Astrodienst Ephemeris Tables

from the year 100 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

JANUARY 100 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 33 29	9♑19'25	28♑17	18♑28	18♒ 0	0♑14	28♑37	2♏23	0°R25	26°R54	15♓23	2°R 1	3♍42	19♓48	n.a.	W 1
T 2	6 37 26	10°20'25	10♒41	20°13	19°12	1° 1	28°51	2°27	0♊23	26♊52	15°24	1♍56	3°39	19°55	n.a.	T 2
F 3	6 41 22	11°21'24	22°50	21°57	20°24	1°47	29° 5	2°31	0°21	26°50	15°25	1°54	3°35	20° 1	n.a.	F 3
S 4	6 45 19	12°22'22	4♓49	23°42	21°36	2°34	29°19	2°35	0°19	26°49	15°25	1°D53	3°32	20° 8	n.a.	S 4
S 5	6 49 15	13°23'18	16°39	25°26	22°48	3°21	29°33	2°38	0°18	26°47	15°26	1°54	3°29	20°15	n.a.	S 5
M 6	6 53 12	14°24'13	28°27	27°10	23°59	4° 8	29°48	2°42	0°16	26°46	15°27	1°56	3°26	20°21	n.a.	M 6
T 7	6 57 8	15°25'06	10♈16	28°53	25°11	4°55	0♒ 2	2°46	0°14	26°44	15°28	1°R57	3°23	20°28	n.a.	T 7
W 8	7 1 5	16°25'58	22°13	0♒35	26°22	5°42	0°16	2°49	0°13	26°42	15°29	1°57	3°20	20°35	n.a.	W 8
T 9	7 5 1	17°26'48	4♉23	2°15	27°34	6°29	0°30	2°53	0°11	26°41	15°29	1°55	3°16	20°41	n.a.	T 9
F 10	7 8 58	18°27'37	16°50	3°53	28°45	7°16	0°44	2°56	0°10	26°39	15°30	1°51	3°13	20°48	n.a.	F 10
S 11	7 12 55	19°28'24	29°38	5°28	29°56	8° 3	0°59	2°59	0° 8	26°38	15°31	1°46	3°10	20°55	n.a.	S 11
S 12	7 16 51	20°29'10	12♊50	7° 1	1♓ 7	8°50	1°13	3° 2	0° 7	26°36	15°32	1°40	3° 7	21° 1	n.a.	S 12
M13	7 20 48	21°29'54	26°26	8°30	2°18	9°37	1°27	3° 6	0° 6	26°35	15°33	1°33	3° 4	21° 8	n.a.	M13
T 14	7 24 44	22°30'36	10♋24	9°56	3°28	10°24	1°42	3° 9	0° 4	26°33	15°34	1°26	3° 1	21°15	n.a.	T 14
W15	7 28 41	23°31'17	24°42	11°16	4°39	11°11	1°56	3°11	0° 3	26°32	15°35	1°21	2°57	21°21	n.a.	W15
T 16	7 32 37	24°31'56	9♌12	12°31	5°50	11°58	2°10	3°14	0° 2	26°30	15°36	1°17	2°54	21°28	n.a.	T 16
F 17	7 36 34	25°32'34	23°50	13°40	7° 0	12°45	2°25	3°17	0° 1	26°29	15°37	1°15	2°51	21°35	n.a.	F 17
S 18	7 40 30	26°33'10	8♍28	14°41	8°10	13°32	2°39	3°20	29♉59	26°27	15°38	1°D15	2°48	21°41	n.a.	S 18
S 19	7 44 27	27°33'45	23° 1	15°36	9°20	14°19	2°53	3°22	29°58	26°26	15°39	1°16	2°45	21°48	n.a.	S 19
M20	7 48 24	28°34'18	7♎24	16°22	10°30	15° 6	3° 8	3°25	29°57	26°24	15°40	1°18	2°41	21°55	n.a.	M20
T 21	7 52 20	29°34'50	21°36	16°59	11°40	15°53	3°22	3°27	29°56	26°23	15°41	1°19	2°38	22° 1	n.a.	T 21
W22	7 56 17	0♒35'21	5♏33	17°26	12°50	16°40	3°36	3°29	29°56	26°22	15°42	1°R19	2°35	22° 8	n.a.	W22
T 23	8 0 13	1°35'51	19°16	17°44	13°59	17°27	3°51	3°31	29°55	26°20	15°43	1°18	2°32	22°15	n.a.	T 23
F 24	8 4 10	2°36'19	2♐45	17°R52	15° 8	18°15	4° 5	3°33	29°54	26°19	15°44	1°15	2°29	22°21	n.a.	F 24
S 25	8 8 6	3°36'45	16° 0	17°50	16°18	19° 2	4°20	3°35	29°53	26°18	15°45	1°12	2°26	22°28	n.a.	S 25
S 26	8 12 3	4°37'10	29° 1	17°37	17°27	19°49	4°34	3°37	29°52	26°17	15°46	1° 7	2°22	22°34	n.a.	S 26
M27	8 15 59	5°37'34	11♑50	17°15	18°36	20°36	4°49	3°39	29°52	26°15	15°48	1° 3	2°19	22°41	n.a.	M27
T 28	8 19 56	6°37'56	24°25	16°44	19°44	21°23	5° 3	3°40	29°51	26°14	15°49	0°59	2°16	22°48	n.a.	T 28
W29	8 23 53	7°38'16	6♒48	16° 4	20°53	22°10	5°17	3°42	29°51	26°13	15°50	0°56	2°13	22°54	n.a.	W29
T 30	8 27 49	8°38'34	19° 0	15°17	22° 1	22°58	5°32	3°43	29°50	26°12	15°51	0°54	2°10	23° 1	n.a.	T 30
F 31	8 31 46	9♒38'50	1♓ 2	14♒24	23♓ 9	23♑45	5♒46	3♏45	29♉50	26♊11	15♓52	0°D54	2♍ 6	23♓ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s21	17s56	2n51	24s17	1s54	16s58	1s28	24s31	0s50	21s25	0s47	10s15	2n19	20n25	0s 2	22n50	0s48	21s19	16s56	10n52	10n15	5s23		n.a.
T 2	23 16	15 56	1 52	23 58	1 51	16 34	1 25	24 31	0 51	21 22	0 47	10 16	2 19	20 24	0 2	22 50	0 48	21 19	16 55	10 53	10 16	5 22		n.a.
F 3	23 11	13 16	0 49	23 38	1 47	16 9	1 23	24 31	0 51	21 19	0 47	10 17	2 19	20 24	0 2	22 50	0 48	21 18	16 55	10 54	10 17	5 20		n.a.
S 4	23 6	10 5	0s16	23 15	1 42	15 43	1 21	24 31	0 52	21 16	0 47	10 18	2 20	20 24	0 2	22 50	0 48	21 18	16 55	10 54	10 19	5 18		n.a.
S 5	23 0	6 32	1 19	22 51	1 37	15 17	1 18	24 30	0 52	21 13	0 47	10 20	2 20	20 23	0 2	22 50	0 48	21 17	16 54	10 54	10 20	5 16		n.a.
M 6	22 54	2 44	2 19	22 25	1 31	14 51	1 16	24 29	0 52	21 10	0 47	10 21	2 20	20 23	0 2	22 50	0 48	21 16	16 54	10 54	10 21	5 14		n.a.
T 7	22 47	1n 9	3 13	21 57	1 24	14 24	1 13	24 28	0 53	21 7	0 47	10 22	2 20	20 23	0 2	22 50	0 48	21 16	16 54	10 53	10 22	5 12		n.a.
W 8	22 39	5 3	3 59	21 28	1 16	13 57	1 10	24 27	0 53	21 4	0 47	10 23	2 20	20 22	0 2	22 50	0 48	21 15	16 53	10 53	10 23	5 10		n.a.
T 9	22 32	8 48	4 35	20 57	1 7	13 30	1 8	24 25	0 54	21 1	0 47	10 24	2 20	20 22	0 2	22 50	0 48	21 14	16 53	10 54	10 24	5 9		n.a.
F 10	22 24	12 15	4 59	20 25	0 58	13 2	1 5	24 23	0 54	20 58	0 48	10 25	2 21	20 22	0 2	22 50	0 48	21 14	16 53	10 55	10 26	5 7		n.a.
S 11	22 15	15 14	5 10	19 52	0 48	12 34	1 2	24 21	0 55	20 55	0 48	10 26	2 21	20 21	0 2	22 50	0 48	21 13	16 53	10 57	10 27	5 5		n.a.
S 12	22 6	17 32	5 4	19 18	0 37	12 6	0 59	24 18	0 55	20 52	0 48	10 26	2 21	20 21	0 2	22 50	0 48	21 13	16 52	10 59	10 28	5 3		n.a.
M13	21 57	18 56	4 41	18 43	0 25	11 38	0 56	24 15	0 56	20 49	0 48	10 27	2 21	20 21	0 2	22 50	0 48	21 12	16 52	11 2	10 29	5 1		n.a.
T 14	21 47	19 15	4 2	18 8	0 12	11 9	0 52	24 12	0 56	20 45	0 48	10 28	2 21	20 20	0 2	22 50	0 48	21 11	16 52	11 4	10 30	4 59		n.a.
W15	21 37	18 21	3 6	17 33	0n 1	10 40	0 49	24 8	0 56	20 42	0 48	10 29	2 22	20 20	0 2	22 50	0 48	21 11	16 51	11 6	10 31	4 57		n.a.
T 16	21 26	16 15	1 57	16 59	0 15	10 10	0 46	24 5	0 57	20 39	0 48	10 30	2 22	20 20	0 2	22 50	0 48	21 10	16 51	11 8	10 32	4 55		n.a.
F 17	21 15	13 4	0 40	16 25	0 30	9 41	0 42	24 1	0 57	20 36	0 48	10 30	2 22	20 20	0 2	22 50	0 48	21 9	16 51	11 8	10 34	4 54		n.a.
S 18	21 3	9 5	0n39	15 52	0 45	9 11	0 39	23 56	0 58	20 33	0 48	10 31	2 22	20 20	0 2	22 50	0 48	21 9	16 51	11 8	10 35	4 52		n.a.
S 19	20 51	4 34	1 56	15 21	1 1	8 41	0 35	23 52	0 58	20 29	0 48	10 32	2 22	20 19	0 2	22 50	0 48	21 8	16 50	11 8	10 36	4 50		n.a.
M20	20 39	0s 8	3 5	14 52	1 17	8 11	0 31	23 47	0 58	20 26	0 48	10 32	2 23	20 19	0 2	22 50	0 48	21 7	16 50	11 7	10 37	4 48		n.a.
T 21	20 27	4 46	4 1	14 25	1 34	7 41	0 28	23 42	0 59	20 23	0 48	10 33	2 23	20 19	0 2	22 50	0 48	21 7	16 50	11 7	10 38	4 46		n.a.
W22	20 14	9 4	4 42	14 1	1 50	7 11	0 24	23 36	0 59	20 19	0 48	10 34	2 23	20 19	0 2	22 50	0 48	21 6	16 49	11 7	10 39	4 44		n.a.
T 23	20 0	12 48	5 7	13 40	2 6	6 40	0 20	23 31	0 59	20 16	0 48	10 34	2 23	20 19	0 2	22 50	0 48	21 5	16 49	11 7	10 41	4 42		n.a.
F 24	19 47	15 48	5 13	13 23	2 22	6 9	0 16	23 25	1 0	20 13	0 48	10 35	2 24	20 18	0 2	22 50	0 48	21 5	16 49	11 8	10 42	4 40		n.a.
S 25	19 32	17 55	5 3	13 9	2 37	5 39	0 12	23 18	1 0	20 9	0 48	10 35	2 24	20 18	0 2	22 50	0 48	21 4	16 49	11 10	10 43	4 38		n.a.
S 26	19 18	19 3	4 37	12 59	2 52	5 8	0 8	23 12	1 0	20 6	0 49	10 36	2 24	20 18	0 2	22 50	0 48	21 3	16 49	11 11	10 44	4 36		n.a.
M27	19 3	19 12	3 58	12 53	3 5	4 37	0 4	23 5	1 1	20 2	0 49	10 36	2 24	20 18	0 2	22 50	0 48	21 3	16 48	11 13	10 45	4 35		n.a.
T 28	18 48	18 22	3 8	12 51	3 17	4 6	0n 0	22 58	1 1	19 59	0 49	10 36	2 24	20 18	0 2	22 50	0 48	21 2	16 48	11 14	10 46	4 33		n.a.
W29	18 33	16 41	2 9	12 53	3 28	3 35	0 5	22 51	1 1	19 56	0 49	10 37	2 25	20 18	0 2	22 50	0 48	21 1	16 48	11 15	10 47	4 31		n.a.
T 30	18 17	14 15	1 5	12 58	3 36	3 3	0 9	22 43	1 2	19 52	0 49	10 37	2 25	20 18	0 2	22 50	0 48	21 1	16 48	11 16	10 49	4 29		n.a.
F 31	18s 1	11s14	0s 1	13s 7	3n43	2s32	0n14	22s35	1s 2	19s49	0s49	10s37	2n25	20n18	0s 2	22n50	0s48	21s 0	16s47	11n16	10n50	4s27		n.a.

Julian Day Number = 1757582.5, Delta T = 02h39m00s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°41'24, Lahiri = - 2°34'24 Julian Calendar 1 Jan. 100 == Greg. Calendar 30 Dec. 099

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ASTRODIENST EPHEMERIS for the year 100
geocentric

FEBRUARY 100 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 35 42	10♒39'04	12♓56	13°R26	24♓17	24♉32	6♒ 1	3♏46	29°R49	26°R 9	15♓54	0♍54	2♍ 3	23♓14	n.a.	S 1
S 2	8 39 39	11°39'16	24°45	12♒25	25°25	25°19	6°15	3°47	29♉49	26♊ 8	15°55	0°55	2° 0	23°21	n.a.	S 2
M 3	8 43 35	12°39'26	6♈33	11°23	26°33	26° 6	6°29	3°48	29°49	26° 7	15°56	0°57	1°57	23°28	n.a.	M 3
T 4	8 47 32	13°39'34	18°23	10°20	27°40	26°53	6°44	3°49	29°48	26° 6	15°57	0°58	1°54	23°34	n.a.	T 4
W 5	8 51 28	14°39'39	0♉19	9°18	28°48	27°41	6°58	3°50	29°48	26° 5	15°59	1° 0	1°51	23°41	n.a.	W 5
T 6	8 55 25	15°39'43	12°26	8°19	29°55	28°28	7°12	3°51	29°48	26° 4	16° 0	1°R 0	1°47	23°48	n.a.	T 6
F 7	8 59 22	16°39'44	24°50	7°24	1♈ 1	29°15	7°27	3°51	29°48	26° 3	16° 1	1° 0	1°44	23°54	n.a.	F 7
S 8	9 3 18	17°39'43	7♊34	6°33	2° 8	0♒ 2	7°41	3°52	29°D48	26° 2	16° 2	0°59	1°41	24° 1	n.a.	S 8
S 9	9 7 15	18°39'40	20°42	5°48	3°14	0°49	7°55	3°52	29°48	26° 1	16° 4	0°58	1°38	24° 8	n.a.	S 9
M10	9 11 11	19°39'34	4♋17	5° 9	4°20	1°36	8°10	3°53	29°48	26° 1	16° 5	0°57	1°35	24°14	n.a.	M10
T 11	9 15 8	20°39'26	18°18	4°36	5°26	2°23	8°24	3°53	29°48	26° 0	16° 6	0°55	1°32	24°21	n.a.	T 11
W12	9 19 4	21°39'16	2♌43	4° 9	6°32	3°10	8°38	3°53	29°48	25°59	16° 8	0°54	1°28	24°28	n.a.	W12
T 13	9 23 1	22°39'04	17°28	3°49	7°37	3°58	8°52	3°R53	29°49	25°58	16° 9	0°53	1°25	24°34	n.a.	T 13
F 14	9 26 57	23°38'50	2♍26	3°36	8°42	4°45	9° 6	3°53	29°49	25°57	16°10	0°D53	1°22	24°41	n.a.	F 14
S 15	9 30 54	24°38'33	17°28	3°29	9°47	5°32	9°21	3°53	29°49	25°57	16°12	0°53	1°19	24°48	n.a.	S 15
S 16	9 34 51	25°38'15	2♎26	3°D28	10°51	6°19	9°35	3°53	29°50	25°56	16°13	0°54	1°16	24°54	n.a.	S 16
M17	9 38 47	26°37'54	17°13	3°34	11°55	7° 6	9°49	3°52	29°50	25°55	16°15	0°54	1°12	25° 1	n.a.	M17
T 18	9 42 44	27°37'32	1♏42	3°45	12°59	7°53	10° 3	3°52	29°51	25°55	16°16	0°55	1° 9	25° 8	n.a.	T 18
W19	9 46 40	28°37'08	15°50	4° 1	14° 3	8°40	10°17	3°51	29°51	25°54	16°17	0°55	1° 6	25°14	n.a.	W19
T 20	9 50 37	29°36'43	29°36	4°23	15° 6	9°27	10°31	3°51	29°52	25°53	16°19	0°R55	1° 3	25°21	n.a.	T 20
F 21	9 54 33	0♓36'15	13♐ 1	4°49	16° 9	10°14	10°45	3°50	29°52	25°53	16°20	0°D55	1° 0	25°28	n.a.	F 21
S 22	9 58 30	1°35'46	26° 4	5°20	17°12	11° 1	10°59	3°49	29°53	25°52	16°21	0°55	0°57	25°34	n.a.	S 22
S 23	10 2 26	2°35'15	8♑50	5°56	18°14	11°48	11°13	3°48	29°54	25°52	16°23	0°55	0°53	25°41	n.a.	S 23
M24	10 6 23	3°34'42	21°21	6°35	19°16	12°35	11°27	3°47	29°55	25°51	16°24	0°55	0°50	25°48	n.a.	M24
T 25	10 10 19	4°34'06	3♒39	7°18	20°17	13°22	11°41	3°46	29°56	25°51	16°26	0°56	0°47	25°54	n.a.	T 25
W26	10 14 16	5°33'29	15°46	8° 5	21°19	14° 9	11°54	3°45	29°57	25°51	16°27	0°56	0°44	26° 1	n.a.	W26
T 27	10 18 13	6°32'50	27°46	8°56	22°19	14°56	12° 8	3°43	29°58	25°50	16°29	0°R56	0°41	26° 7	n.a.	T 27
F 28	10 22 9	7°32'09	9♓40	9°49	23°20	15°43	12°22	3°42	29°59	25°50	16°30	0°56	0°38	26°14	n.a.	F 28
S 29	10 26 6	8♓31'25	21♓29	10♒45	24♈20	16♒30	12♒36	3♏40	29♉59	25♊50	16♓31	0♍56	0♍34	26♓21	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s44	7s47	1s 6	13s20	3n47	2s 1	0n18	22s27	1s 2	19s45	0s49	10s37	2n25	20n17	0s 2	22n50	0s48	20s59	16s47	11n16	10n51	4s25		n.a.
S 2	17 28	4 4	2 8	13 34	3 50	1 30	0 22	22 19	1 3	19 41	0 49	10 38	2 25	20 17	0 2	22 50	0 48	20 59	16 47	11 15	10 52	4 23		n.a.
M 3	17 11	0 12	3 5	13 52	3 50	0 58	0 27	22 10	1 3	19 38	0 49	10 38	2 26	20 17	0 1	22 50	0 48	20 58	16 47	11 15	10 53	4 21		n.a.
T 4	16 54	3n41	3 54	14 10	3 48	0 27	0 32	22 2	1 3	19 34	0 49	10 38	2 26	20 17	0 1	22 50	0 47	20 57	16 47	11 14	10 54	4 19		n.a.
W 5	16 36	7 26	4 33	14 31	3 44	0n 4	0 36	21 52	1 4	19 31	0 49	10 38	2 26	20 17	0 1	22 50	0 47	20 57	16 46	11 14	10 56	4 17		n.a.
T 6	16 18	10 57	5 1	14 52	3 38	0 35	0 41	21 43	1 4	19 27	0 50	10 38	2 26	20 17	0 1	22 50	0 47	20 56	16 46	11 14	10 57	4 16		n.a.
F 7	16 0	14 4	5 15	15 13	3 30	1 7	0 46	21 34	1 4	19 24	0 50	10 38	2 27	20 17	0 1	22 50	0 47	20 55	16 46	11 14	10 58	4 14		n.a.
S 8	15 42	16 37	5 15	15 35	3 21	1 38	0 51	21 24	1 4	19 20	0 50	10 38	2 27	20 17	0 1	22 50	0 47	20 55	16 46	11 14	10 59	4 12		n.a.
S 9	15 23	18 23	4 59	15 56	3 11	2 9	0 56	21 14	1 5	19 16	0 50	10 38	2 27	20 17	0 1	22 50	0 47	20 54	16 46	11 14	11 0	4 10		n.a.
M10	15 4	19 12	4 25	16 17	2 59	2 40	1 0	21 3	1 5	19 13	0 50	10 38	2 27	20 17	0 1	22 50	0 47	20 53	16 46	11 15	11 1	4 8		n.a.
T 11	14 45	18 52	3 35	16 37	2 47	3 11	1 5	20 53	1 5	19 9	0 50	10 38	2 27	20 17	0 1	22 50	0 47	20 53	16 45	11 15	11 2	4 6		n.a.
W12	14 26	17 19	2 30	16 56	2 34	3 41	1 10	20 42	1 5	19 5	0 50	10 38	2 28	20 17	0 1	22 50	0 47	20 52	16 45	11 16	11 4	4 4		n.a.
T 13	14 6	14 35	1 14	17 13	2 20	4 12	1 15	20 31	1 6	19 2	0 50	10 37	2 28	20 17	0 1	22 50	0 47	20 51	16 45	11 16	11 5	4 2		n.a.
F 14	13 46	10 51	0n 9	17 30	2 6	4 43	1 20	20 20	1 6	18 58	0 50	10 37	2 28	20 18	0 1	22 50	0 47	20 51	16 45	11 16	11 6	4 0		n.a.
S 15	13 26	6 24	1 31	17 45	1 52	5 13	1 25	20 9	1 6	18 54	0 50	10 37	2 28	20 18	0 1	22 50	0 47	20 50	16 45	11 16	11 7	3 58		n.a.
S 16	13 6	1 34	2 47	17 59	1 38	5 43	1 30	19 57	1 6	18 51	0 51	10 37	2 29	20 18	0 1	22 50	0 47	20 49	16 45	11 16	11 8	3 56		n.a.
M17	12 46	3s17	3 50	18 11	1 25	6 13	1 36	19 45	1 7	18 47	0 51	10 36	2 29	20 18	0 1	22 50	0 47	20 49	16 45	11 16	11 9	3 54		n.a.
T 18	12 25	7 51	4 38	18 22	1 11	6 43	1 41	19 33	1 7	18 43	0 51	10 36	2 29	20 18	0 1	22 50	0 47	20 48	16 44	11 16	11 10	3 53		n.a.
W19	12 4	11 51	5 7	18 31	0 57	7 13	1 46	19 21	1 7	18 39	0 51	10 36	2 29	20 18	0 1	22 50	0 47	20 47	16 44	11 16	11 11	3 51		n.a.
T 20	11 43	15 6	5 18	18 39	0 44	7 42	1 51	19 9	1 7	18 36	0 51	10 35	2 29	20 18	0 1	22 50	0 47	20 47	16 44	11 16	11 13	3 49		n.a.
F 21	11 22	17 27	5 11	18 45	0 31	8 12	1 56	18 56	1 7	18 32	0 51	10 35	2 30	20 18	0 1	22 50	0 47	20 46	16 44	11 16	11 14	3 47		n.a.
S 22	11 1	18 49	4 48	18 50	0 18	8 41	2 1	18 43	1 7	18 28	0 51	10 34	2 30	20 19	0 1	22 50	0 47	20 45	16 44	11 16	11 15	3 45		n.a.
S 23	10 39	19 12	4 11	18 53	0 6	9 10	2 7	18 30	1 8	18 24	0 51	10 34	2 30	20 19	0 1	22 50	0 47	20 45	16 44	11 15	11 16	3 43		n.a.
M24	10 18	18 38	3 23	18 54	0s 6	9 38	2 12	18 17	1 8	18 21	0 51	10 33	2 30	20 19	0 1	22 50	0 47	20 44	16 44	11 15	11 17	3 41		n.a.
T 25	9 56	17 10	2 26	18 54	0 17	10 7	2 17	18 4	1 8	18 17	0 52	10 33	2 30	20 19	0 1	22 50	0 47	20 43	16 44	11 15	11 18	3 39		n.a.
W26	9 34	14 57	1 23	18 53	0 28	10 35	2 22	17 50	1 8	18 13	0 52	10 32	2 31	20 19	0 1	22 50	0 47	20 43	16 44	11 15	11 19	3 37		n.a.
T 27	9 12	12 6	0 18	18 50	0 39	11 3	2 27	17 36	1 8	18 9	0 52	10 31	2 31	20 20	0 1	22 50	0 47	20 42	16 44	11 15	11 21	3 35		n.a.
F 28	8 50	8 46	0s48	18 45	0 49	11 30	2 32	17 22	1 8	18 6	0 52	10 31	2 31	20 20	0 1	22 50	0 47	20 42	16 44	11 15	11 22	3 33		n.a.
S 29	8s27	5s 7	1s52	18s39	0s58	11n58	2n38	17s 8	1s 8	18s 2	0s52	10s30	2n31	20n20	0s 1	22n50	0s47	20s41	16s44	11n15	11n23	3s31		n.a.

Julian Day Number = 1757613.5, Delta T = 02h38m59s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°41'20, Lahiri = - 2°34'20 Julian Calendar 1 Feb. 100 == Greg. Calendar 30 Jan. 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

MARCH 100 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 30 2	9♓30'40	3♈18	11♒45	25♈19	17♒17	12♒49	3°R39	0♊ 1	25°R49	16♓33	0°R55	0♍31	26♓27	n.a.	S 1
M 2	10 33 59	10°29'52	15° 6	12°47	26°19	18° 3	13° 3	3♏37	0° 2	25♊49	16°34	0♍53	0°28	26°34	n.a.	M 2
T 3	10 37 55	11°29'01	26°58	13°51	27°17	18°50	13°16	3°35	0° 3	25°49	16°36	0°52	0°25	26°41	n.a.	T 3
W 4	10 41 52	12°28'09	8♉57	14°58	28°16	19°37	13°30	3°33	0° 4	25°49	16°37	0°50	0°22	26°47	n.a.	W 4
T 5	10 45 48	13°27'14	21° 5	16° 7	29°13	20°24	13°43	3°31	0° 6	25°49	16°39	0°49	0°18	26°54	n.a.	T 5
F 6	10 49 45	14°26'17	3♊27	17°19	0♉11	21°11	13°57	3°29	0° 7	25°49	16°40	0°48	0°15	27° 1	n.a.	F 6
S 7	10 53 42	15°25'17	16° 7	18°33	1° 7	21°57	14°10	3°27	0° 9	25°49	16°42	0°D48	0°12	27° 7	n.a.	S 7
S 8	10 57 38	16°24'15	29° 9	19°48	2° 4	22°44	14°24	3°25	0°10	25°D49	16°43	0°48	0° 9	27°14	n.a.	S 8
M 9	11 1 35	17°23'11	12♋34	21° 6	2°59	23°31	14°37	3°23	0°12	25°49	16°45	0°49	0° 6	27°21	n.a.	M 9
T 10	11 5 31	18°22'04	26°27	22°26	3°55	24°17	14°50	3°20	0°13	25°49	16°46	0°50	0° 3	27°27	n.a.	T 10
W11	11 9 28	19°20'55	10♌46	23°47	4°49	25° 4	15° 3	3°18	0°15	25°49	16°47	0°52	29♌59	27°34	n.a.	W11
T 12	11 13 24	20°19'43	25°29	25°11	5°43	25°50	15°16	3°15	0°16	25°49	16°49	0°R52	29°56	27°41	n.a.	T 12
F 13	11 17 21	21°18'30	10♍31	26°36	6°36	26°37	15°29	3°12	0°18	25°49	16°50	0°52	29°53	27°47	n.a.	F 13
S 14	11 21 17	22°17'14	25°44	28° 3	7°29	27°24	15°42	3°10	0°20	25°49	16°52	0°51	29°50	27°54	n.a.	S 14
S 15	11 25 14	23°15'56	10♎58	29°31	8°21	28°10	15°55	3° 7	0°22	25°49	16°53	0°49	29°47	28° 1	n.a.	S 15
M16	11 29 10	24°14'36	26° 3	1♓ 1	9°12	28°56	16° 8	3° 4	0°24	25°50	16°55	0°46	29°43	28° 7	n.a.	M16
T 17	11 33 7	25°13'14	10♏50	2°33	10° 3	29°43	16°21	3° 1	0°25	25°50	16°56	0°43	29°40	28°14	n.a.	T 17
W18	11 37 4	26°11'50	25°14	4° 7	10°52	0♓29	16°33	2°58	0°27	25°50	16°58	0°40	29°37	28°21	n.a.	W18
T 19	11 41 0	27°10'25	9♐10	5°42	11°41	1°16	16°46	2°55	0°29	25°51	16°59	0°37	29°34	28°27	n.a.	T 19
F 20	11 44 57	28° 8'58	22°39	7°19	12°30	2° 2	16°59	2°52	0°31	25°51	17° 0	0°D36	29°31	28°34	n.a.	F 20
S 21	11 48 53	29° 7'30	5♑42	8°58	13°17	2°48	17°11	2°48	0°33	25°51	17° 2	0°36	29°28	28°41	n.a.	S 21
S 22	11 52 50	0♈ 5'59	18°23	10°38	14° 3	3°35	17°24	2°45	0°36	25°52	17° 3	0°37	29°24	28°47	n.a.	S 22
M23	11 56 46	1° 4'27	0♒45	12°20	14°49	4°21	17°36	2°42	0°38	25°52	17° 5	0°39	29°21	28°54	n.a.	M23
T 24	12 0 43	2° 2'53	12°53	14° 4	15°34	5° 7	17°48	2°38	0°40	25°53	17° 6	0°41	29°18	29° 1	n.a.	T 24
W25	12 4 39	3° 1'17	24°51	15°49	16°17	5°53	18° 0	2°35	0°42	25°53	17° 8	0°R42	29°15	29° 7	n.a.	W25
T 26	12 8 36	3°59'40	6♓42	17°36	17° 0	6°39	18°13	2°31	0°44	25°54	17° 9	0°42	29°12	29°14	n.a.	T 26
F 27	12 12 33	4°58'01	18°30	19°24	17°42	7°25	18°25	2°27	0°47	25°55	17°10	0°40	29° 9	29°21	n.a.	F 27
S 28	12 16 29	5°56'19	0♈18	21°15	18°23	8°11	18°37	2°24	0°49	25°55	17°12	0°37	29° 5	29°27	n.a.	S 28
S 29	12 20 26	6°54'36	12° 7	23° 7	19° 2	8°57	18°48	2°20	0°51	25°56	17°13	0°32	29° 2	29°34	n.a.	S 29
M30	12 24 22	7°52'52	24° 0	25° 0	19°40	9°43	19° 0	2°16	0°54	25°57	17°14	0°26	28°59	29°41	n.a.	M30
T 31	12 28 19	8♈51'05	5♉58	26♓56	20♉18	10♓29	19♒12	2♏12	0♊56	25♊57	17♓16	0♍19	28♌56	29♓47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	8s 5	1s17	2s50	18s31	1s 7	12n25	2n43	16s54	1s 9	17s58	0s52	10s29	2n31	20n20	0s 1	22n50	0s47	20s40	16s43	11n16	11n24	3s29			n.a.
M 2	7 42	2n36	3 41	18 21	1 16	12 51	2 48	16 40	1 9	17 54	0 52	10 28	2 32	20 21	0 1	22 50	0 47	20 40	16 43	11 16	11 25	3 27			n.a.
T 3	7 20	6 24	4 23	18 10	1 24	13 18	2 53	16 25	1 9	17 51	0 53	10 28	2 32	20 21	0 1	22 50	0 46	20 39	16 43	11 17	11 26	3 25			n.a.
W 4	6 57	9 59	4 54	17 58	1 32	13 44	2 58	16 10	1 9	17 47	0 53	10 27	2 32	20 21	0 1	22 50	0 46	20 38	16 43	11 17	11 27	3 23			n.a.
T 5	6 34	13 11	5 12	17 44	1 39	14 9	3 3	15 55	1 9	17 43	0 53	10 26	2 32	20 21	0 1	22 50	0 46	20 38	16 43	11 18	11 29	3 21			n.a.
F 6	6 11	15 53	5 17	17 28	1 45	14 35	3 8	15 40	1 9	17 39	0 53	10 25	2 32	20 22	0 1	22 50	0 46	20 37	16 43	11 18	11 30	3 20			n.a.
S 7	5 48	17 53	5 6	17 11	1 51	15 0	3 13	15 25	1 9	17 35	0 53	10 24	2 32	20 22	0 1	22 50	0 46	20 37	16 43	11 18	11 31	3 18			n.a.
S 8	5 25	19 2	4 39	16 52	1 57	15 24	3 18	15 10	1 9	17 32	0 53	10 23	2 33	20 22	0 1	22 51	0 46	20 36	16 43	11 18	11 32	3 16			n.a.
M 9	5 2	19 9	3 57	16 32	2 2	15 48	3 23	14 54	1 9	17 28	0 53	10 22	2 33	20 23	0 1	22 51	0 46	20 36	16 43	11 18	11 33	3 14			n.a.
T 10	4 39	18 9	2 59	16 10	2 7	16 12	3 28	14 39	1 9	17 24	0 54	10 21	2 33	20 23	0 1	22 51	0 46	20 35	16 43	11 17	11 34	3 12			n.a.
W11	4 15	15 58	1 49	15 47	2 11	16 35	3 33	14 23	1 9	17 20	0 54	10 20	2 33	20 23	0 1	22 51	0 46	20 34	16 43	11 17	11 35	3 10			n.a.
T 12	3 52	12 41	0 30	15 22	2 15	16 58	3 38	14 7	1 9	17 17	0 54	10 19	2 33	20 24	0 1	22 51	0 46	20 34	16 43	11 16	11 36	3 8			n.a.
F 13	3 29	8 31	0n53	14 56	2 18	17 21	3 42	13 51	1 9	17 13	0 54	10 18	2 33	20 24	0 1	22 51	0 46	20 33	16 43	11 16	11 38	3 6			n.a.
S 14	3 5	3 45	2 13	14 28	2 21	17 43	3 47	13 35	1 9	17 9	0 54	10 17	2 34	20 24	0 1	22 51	0 46	20 33	16 43	11 17	11 39	3 4			n.a.
S 15	2 42	1s16	3 24	13 59	2 23	18 4	3 52	13 19	1 9	17 5	0 54	10 16	2 34	20 25	0 1	22 51	0 46	20 32	16 43	11 18	11 40	3 2			n.a.
M16	2 19	6 8	4 19	13 28	2 25	18 26	3 56	13 2	1 9	17 2	0 55	10 15	2 34	20 25	0 1	22 51	0 46	20 32	16 43	11 19	11 41	3 0			n.a.
T 17	1 55	10 32	4 56	12 56	2 26	18 46	4 0	12 46	1 9	16 58	0 55	10 14	2 34	20 26	0 1	22 51	0 46	20 31	16 44	11 20	11 42	2 58			n.a.
W18	1 32	14 12	5 13	12 22	2 26	19 6	4 5	12 29	1 9	16 54	0 55	10 13	2 34	20 26	0 1	22 51	0 46	20 31	16 44	11 21	11 43	2 56			n.a.
T 19	1 8	16 55	5 11	11 47	2 26	19 26	4 9	12 13	1 9	16 51	0 55	10 11	2 34	20 27	0 1	22 51	0 46	20 30	16 44	11 22	11 44	2 54			n.a.
F 20	0 45	18 37	4 52	11 10	2 26	19 45	4 13	11 56	1 9	16 47	0 55	10 10	2 34	20 27	0 1	22 51	0 46	20 30	16 44	11 22	11 45	2 52			n.a.
S 21	0 21	19 16	4 18	10 31	2 25	20 4	4 17	11 39	1 9	16 43	0 55	10 9	2 34	20 27	0 1	22 51	0 46	20 29	16 44	11 22	11 47	2 50			n.a.
S 22	0n 2	18 54	3 32	9 52	2 24	20 22	4 21	11 22	1 9	16 40	0 56	10 8	2 35	20 28	0 1	22 51	0 46	20 29	16 44	11 22	11 48	2 48			n.a.
M23	0 26	17 38	2 37	9 11	2 22	20 40	4 25	11 5	1 9	16 36	0 56	10 7	2 35	20 28	0 1	22 51	0 46	20 28	16 44	11 21	11 49	2 46			n.a.
T 24	0 49	15 35	1 36	8 28	2 19	20 57	4 29	10 48	1 9	16 32	0 56	10 5	2 35	20 29	0 1	22 51	0 46	20 28	16 44	11 21	11 50	2 44			n.a.
W25	1 13	12 52	0 32	7 44	2 16	21 13	4 33	10 31	1 9	16 29	0 56	10 4	2 35	20 29	0 1	22 51	0 46	20 27	16 44	11 20	11 51	2 42			n.a.
T 26	1 36	9 39	0s33	6 59	2 12	21 29	4 36	10 13	1 9	16 25	0 56	10 3	2 35	20 30	0 1	22 51	0 46	20 27	16 44	11 20	11 52	2 40			n.a.
F 27	2 0	6 3	1 36	6 12	2 8	21 45	4 39	9 56	1 9	16 21	0 56	10 1	2 35	20 30	0 1	22 51	0 46	20 26	16 44	11 21	11 53	2 38			n.a.
S 28	2 23	2 14	2 35	5 24	2 4	21 59	4 43	9 39	1 9	16 18	0 57	10 0	2 35	20 31	0 1	22 51	0 46	20 26	16 44	11 22	11 54	2 36			n.a.
S 29	2 46	1n40	3 27	4 34	1 59	22 14	4 46	9 21	1 9	16 14	0 57	9 58	2 35	20 31	0 1	22 52	0 46	20 25	16 45	11 24	11 56	2 34			n.a.
M30	3 9	5 32	4 10	3 44	1 53	22 27	4 49	9 3	1 9	16 11	0 57	9 57	2 35	20 32	0 1	22 52	0 45	20 25	16 45	11 26	11 57	2 32			n.a.
T 31	3n33	9n12	4s43	2s52	1s47	22n40	4n51	8s46	1s 8	16s 7	0s57	9s56	2n36	20n32	0s 1	22n52	0s45	20s24	16s45	11n29	11n58	2s30			n.a.

Julian Day Number = 1757642.5, Delta T = 02h38m58s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°41'16, Lahiri = - 2°34'16 Julian Calendar 1 March 100 == Greg. Calendar 28 Feb. 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

APRIL 100 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 32 15	9♈49'16	18♉ 4	28♓53	20♉53	11♓15	19♒24	2°R 8	0♊59	25♊58	17♓17	0°R11	28♌53	29♓54	n.a.	W 1
T 2	12 36 12	10°47'25	0♊19	0♈51	21°28	12° 1	19°35	2♏ 4	1° 1	25°59	17°19	0♍ 5	28°49	0♈ 1	n.a.	T 2
F 3	12 40 8	11°45'33	12°45	2°51	22° 1	12°47	19°47	2° 0	1° 4	26° 0	17°20	29♌59	28°46	0° 7	n.a.	F 3
S 4	12 44 5	12°43'38	25°26	4°53	22°33	13°33	19°58	1°56	1° 7	26° 1	17°21	29°57	28°43	0°14	n.a.	S 4
S 5	12 48 1	13°41'41	8♋24	6°56	23° 4	14°18	20° 9	1°52	1° 9	26° 2	17°23	29°D55	28°40	0°21	n.a.	S 5
M 6	12 51 58	14°39'43	21°43	9° 1	23°32	15° 4	20°20	1°48	1°12	26° 3	17°24	29°55	28°37	0°27	n.a.	M 6
T 7	12 55 55	15°37'42	5♌25	11° 7	24° 0	15°50	20°32	1°44	1°15	26° 4	17°25	29°56	28°34	0°34	n.a.	T 7
W 8	12 59 51	16°35'39	19°31	13°14	24°25	16°35	20°43	1°40	1°17	26° 5	17°27	29°57	28°30	0°41	n.a.	W 8
T 9	13 3 48	17°33'34	4♍ 2	15°23	24°49	17°21	20°53	1°36	1°20	26° 6	17°28	29°R58	28°27	0°47	n.a.	T 9
F 10	13 7 44	18°31'28	18°53	17°32	25°11	18° 6	21° 4	1°31	1°23	26° 7	17°29	29°56	28°24	0°54	n.a.	F 10
S 11	13 11 41	19°29'19	3♎59	19°42	25°32	18°52	21°15	1°27	1°26	26° 8	17°30	29°53	28°21	1° 1	n.a.	S 11
S 12	13 15 37	20°27'09	19°11	21°52	25°50	19°37	21°25	1°23	1°29	26° 9	17°32	29°47	28°18	1° 7	n.a.	S 12
M13	13 19 34	21°24'57	4♏20	24° 2	26° 7	20°22	21°36	1°18	1°32	26°10	17°33	29°40	28°14	1°14	n.a.	M13
T 14	13 23 30	22°22'44	19°15	26°13	26°21	21° 8	21°46	1°14	1°35	26°11	17°34	29°32	28°11	1°21	n.a.	T 14
W15	13 27 27	23°20'30	3♐48	28°23	26°34	21°53	21°57	1°10	1°37	26°12	17°35	29°24	28° 8	1°27	n.a.	W15
T 16	13 31 24	24°18'14	17°54	0♑32	26°44	22°38	22° 7	1° 5	1°40	26°13	17°37	29°18	28° 5	1°34	n.a.	T 16
F 17	13 35 20	25°15'57	1♑30	2°41	26°52	23°23	22°17	1° 1	1°43	26°15	17°38	29°13	28° 2	1°41	n.a.	F 17
S 18	13 39 17	26°13'38	14°38	4°48	26°58	24° 9	22°27	0°56	1°47	26°16	17°39	29°11	27°59	1°47	n.a.	S 18
S 19	13 43 13	27°11'19	27°20	6°54	27° 2	24°54	22°37	0°52	1°50	26°17	17°40	29°D10	27°55	1°54	n.a.	S 19
M20	13 47 10	28° 8'59	9♒41	8°58	27°R 3	25°39	22°46	0°48	1°53	26°19	17°41	29°10	27°52	2° 1	n.a.	M20
T 21	13 51 6	29° 6'37	21°46	11° 0	27° 2	26°24	22°56	0°43	1°56	26°20	17°42	29°11	27°49	2° 7	n.a.	T 21
W22	13 55 3	0♉ 4'14	3♓41	13° 1	26°59	27° 9	23° 5	0°39	1°59	26°21	17°44	29°R11	27°46	2°14	n.a.	W22
T 23	13 58 59	1° 1'50	15°29	14°58	26°54	27°53	23°15	0°34	2° 2	26°23	17°45	29°10	27°43	2°21	n.a.	T 23
F 24	14 2 56	1°59'25	27°16	16°54	26°46	28°38	23°24	0°30	2° 5	26°24	17°46	29° 6	27°40	2°27	n.a.	F 24
S 25	14 6 53	2°56'59	9♈ 5	18°47	26°35	29°23	23°33	0°25	2° 8	26°26	17°47	29° 0	27°36	2°34	n.a.	S 25
S 26	14 10 49	3°54'31	20°58	20°37	26°22	0♈ 8	23°42	0°21	2°12	26°27	17°48	28°51	27°33	2°41	n.a.	S 26
M27	14 14 46	4°52'03	2♉58	22°24	26° 7	0°52	23°51	0°16	2°15	26°29	17°49	28°41	27°30	2°47	n.a.	M27
T 28	14 18 42	5°49'33	15° 6	24° 9	25°49	1°37	24° 0	0°12	2°18	26°30	17°50	28°29	27°27	2°54	n.a.	T 28
W29	14 22 39	6°47'02	27°24	25°50	25°29	2°21	24° 8	0° 8	2°22	26°32	17°51	28°16	27°24	3° 1	n.a.	W29
T 30	14 26 35	7♉44'30	9♊51	27♉29	25♉ 7	3♈ 6	24♒17	0♏ 3	2♊25	26♊33	17♓52	28♌ 5	27♌20	3♈ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3n56	12n32	5s 3	1s59	1s40	22n52	4n54	8s28	1s 8	16s 4	0s57	9s54	2n36	20n33	0s 1	22n52	0s45	20s24	16s45	11n31	11n59	2s28		n.a.
T 2	4 19	15 22	5 10	1 4	1 33	23 4	4 56	8 10	1 8	16 0	0 58	9 53	2 36	20 33	0 1	22 52	0 45	20 24	16 45	11 33	12 0	2 26		n.a.
F 3	4 42	17 33	5 2	0 9	1 25	23 15	4 58	7 52	1 8	15 57	0 58	9 51	2 36	20 34	0 1	22 52	0 45	20 23	16 45	11 35	12 1	2 24		n.a.
S 4	5 5	18 56	4 40	0n47	1 17	23 26	5 0	7 35	1 8	15 53	0 58	9 50	2 36	20 34	0 1	22 52	0 45	20 23	16 45	11 36	12 2	2 22		n.a.
S 5	5 27	19 22	4 3	1 44	1 8	23 35	5 2	7 17	1 8	15 50	0 58	9 48	2 36	20 35	0 1	22 52	0 45	20 22	16 46	11 37	12 3	2 20		n.a.
M 6	5 50	18 45	3 12	2 42	0 59	23 44	5 4	6 59	1 8	15 47	0 58	9 47	2 36	20 36	0 1	22 52	0 45	20 22	16 46	11 37	12 4	2 18		n.a.
T 7	6 13	17 1	2 9	3 41	0 50	23 53	5 5	6 41	1 7	15 43	0 59	9 45	2 36	20 36	0 1	22 52	0 45	20 22	16 46	11 36	12 6	2 16		n.a.
W 8	6 35	14 13	0 56	4 40	0 40	24 0	5 6	6 23	1 7	15 40	0 59	9 44	2 36	20 37	0 1	22 52	0 45	20 21	16 46	11 36	12 7	2 14		n.a.
T 9	6 58	10 28	0n22	5 39	0 30	24 7	5 7	6 4	1 7	15 37	0 59	9 42	2 36	20 37	0 1	22 52	0 45	20 21	16 46	11 36	12 8	2 13		n.a.
F 10	7 20	5 59	1 40	6 38	0 20	24 13	5 7	5 46	1 7	15 33	0 59	9 41	2 36	20 38	0 1	22 52	0 45	20 20	16 46	11 36	12 9	2 11		n.a.
S 11	7 42	1 3	2 53	7 38	0 10	24 18	5 7	5 28	1 7	15 30	1 0	9 39	2 36	20 39	0 1	22 52	0 45	20 20	16 47	11 38	12 10	2 9		n.a.
S 12	8 4	3s59	3 54	8 37	0n 1	24 23	5 7	5 10	1 6	15 27	1 0	9 38	2 36	20 39	0 1	22 52	0 45	20 20	16 47	11 40	12 11	2 7		n.a.
M13	8 26	8 44	4 38	9 36	0 12	24 26	5 7	4 52	1 6	15 24	1 0	9 36	2 36	20 40	0 1	22 52	0 45	20 19	16 47	11 42	12 12	2 5		n.a.
T 14	8 48	12 52	5 2	10 34	0 22	24 29	5 6	4 34	1 6	15 20	1 0	9 35	2 36	20 40	0 1	22 53	0 45	20 19	16 47	11 45	12 13	2 3		n.a.
W15	9 9	16 7	5 6	11 31	0 33	24 31	5 5	4 15	1 6	15 17	1 0	9 33	2 36	20 41	0 1	22 53	0 45	20 19	16 47	11 48	12 14	2 1		n.a.
T 16	9 31	18 18	4 51	12 27	0 43	24 32	5 3	3 57	1 6	15 14	1 1	9 32	2 36	20 42	0 1	22 53	0 45	20 19	16 48	11 50	12 16	1 59		n.a.
F 17	9 52	19 21	4 20	13 21	0 53	24 32	5 1	3 39	1 5	15 11	1 1	9 30	2 36	20 42	0 1	22 53	0 45	20 18	16 48	11 52	12 17	1 57		n.a.
S 18	10 13	19 18	3 36	14 14	1 3	24 31	4 59	3 21	1 5	15 8	1 1	9 29	2 36	20 43	0 1	22 53	0 45	20 18	16 48	11 53	12 18	1 55		n.a.
S 19	10 34	18 15	2 42	15 6	1 13	24 29	4 56	3 2	1 5	15 5	1 1	9 27	2 36	20 43	0 1	22 53	0 45	20 18	16 48	11 53	12 19	1 53		n.a.
M20	10 55	16 21	1 43	15 55	1 22	24 26	4 53	2 44	1 5	15 2	1 2	9 26	2 36	20 44	0 1	22 53	0 45	20 17	16 48	11 53	12 20	1 51		n.a.
T 21	11 16	13 46	0 40	16 42	1 30	24 22	4 49	2 26	1 4	14 59	1 2	9 24	2 36	20 45	0 1	22 53	0 45	20 17	16 49	11 52	12 21	1 49		n.a.
W22	11 37	10 38	0s24	17 27	1 38	24 17	4 45	2 8	1 4	14 56	1 2	9 23	2 36	20 45	0 1	22 53	0 45	20 17	16 49	11 52	12 22	1 47		n.a.
T 23	11 57	7 6	1 26	18 10	1 45	24 11	4 40	1 49	1 4	14 53	1 2	9 21	2 36	20 46	0 1	22 53	0 45	20 17	16 49	11 53	12 23	1 45		n.a.
F 24	12 17	3 18	2 24	18 50	1 52	24 4	4 35	1 31	1 4	14 50	1 3	9 20	2 36	20 47	0 1	22 53	0 45	20 17	16 49	11 54	12 24	1 42		n.a.
S 25	12 37	0n38	3 16	19 28	1 58	23 56	4 29	1 13	1 3	14 47	1 3	9 18	2 36	20 47	0 1	22 53	0 45	20 16	16 50	11 56	12 26	1 40		n.a.
S 26	12 57	4 34	4 0	20 4	2 3	23 47	4 22	0 55	1 3	14 45	1 3	9 17	2 36	20 48	0 1	22 53	0 45	20 16	16 50	11 59	12 27	1 38		n.a.
M27	13 16	8 21	4 33	20 37	2 8	23 37	4 15	0 36	1 3	14 42	1 3	9 15	2 36	20 49	0 1	22 53	0 45	20 16	16 50	12 3	12 28	1 36		n.a.
T 28	13 36	11 51	4 54	21 7	2 12	23 25	4 8	0 18	1 2	14 39	1 4	9 14	2 36	20 49	0 1	22 54	0 45	20 16	16 50	12 7	12 29	1 34		n.a.
W29	13 55	14 52	5 2	21 36	2 15	23 12	4 0	0n 0	1 2	14 37	1 4	9 12	2 36	20 50	0 1	22 54	0 44	20 16	16 51	12 12	12 30	1 32		n.a.
T 30	14n14	17n16	4s56	22n 1	2n17	22n59	3n51	0n18	1s 2	14s34	1s 4	9s11	2n36	20n51	0s 1	22n54	0s44	20s15	16s51	12n15	12n31	1s30		n.a.

Julian Day Number = 1757673.5, Delta T = 02h38m57s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°41'12, Lahiri = - 2°34'11 Julian Calendar 1 Apr. 100 == Greg. Calendar 31 March 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

MAY 100 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 30 32	8♉41'57	22♊29	29♉ 5	24°R43	3♈50	24♒25	29°R59	2♊28	26♊35	17♓53	27°R56	27♌17	3♈14	n.a.	F 1
S 2	14 34 28	9°39'22	5♋19	0♊37	24♉17	4°35	24°33	29♎54	2°32	26°37	17°54	27♌49	27°14	3°21	n.a.	S 2
S 3	14 38 25	10°36'46	18°23	2° 7	23°48	5°19	24°42	29°50	2°35	26°38	17°55	27°45	27°11	3°27	n.a.	S 3
M 4	14 42 22	11°34'09	1♌42	3°33	23°18	6° 3	24°50	29°46	2°38	26°40	17°56	27°43	27° 8	3°34	n.a.	M 4
T 5	14 46 18	12°31'31	15°19	4°57	22°46	6°47	24°57	29°41	2°42	26°42	17°57	27°D43	27° 5	3°41	n.a.	T 5
W 6	14 50 15	13°28'51	29°15	6°17	22°13	7°32	25° 5	29°37	2°45	26°43	17°58	27°R43	27° 1	3°47	n.a.	W 6
T 7	14 54 11	14°26'10	13♍31	7°34	21°38	8°16	25°12	29°33	2°49	26°45	17°59	27°42	26°58	3°54	n.a.	T 7
F 8	14 58 8	15°23'28	28° 5	8°48	21° 3	9° 0	25°20	29°29	2°52	26°47	18° 0	27°40	26°55	4° 1	n.a.	F 8
S 9	15 2 4	16°20'44	12♎53	9°58	20°26	9°44	25°27	29°25	2°55	26°49	18° 0	27°34	26°52	4° 7	n.a.	S 9
S 10	15 6 1	17°18'00	27°49	11° 5	19°49	10°28	25°34	29°20	2°59	26°50	18° 1	27°27	26°49	4°14	n.a.	S 10
M11	15 9 57	18°15'15	12♏46	12° 9	19°11	11°11	25°41	29°16	3° 2	26°52	18° 2	27°17	26°46	4°21	n.a.	M11
T 12	15 13 54	19°12'29	27°33	13° 9	18°33	11°55	25°48	29°12	3° 6	26°54	18° 3	27° 6	26°42	4°27	n.a.	T 12
W13	15 17 51	20° 9'42	12♐ 2	14° 6	17°55	12°39	25°54	29° 8	3° 9	26°56	18° 4	26°55	26°39	4°34	n.a.	W13
T 14	15 21 47	21° 6'55	26° 7	14°59	17°18	13°22	26° 1	29° 4	3°13	26°58	18° 5	26°46	26°36	4°41	n.a.	T 14
F 15	15 25 44	22° 4'08	9♑46	15°48	16°41	14° 6	26° 7	29° 0	3°16	27° 0	18° 5	26°38	26°33	4°47	n.a.	F 15
S 16	15 29 40	23° 1'20	22°56	16°33	16° 5	14°50	26°13	28°57	3°20	27° 1	18° 6	26°33	26°30	4°54	n.a.	S 16
S 17	15 33 37	23°58'31	5♒41	17°15	15°30	15°33	26°19	28°53	3°23	27° 3	18° 7	26°31	26°26	5° 1	n.a.	S 17
M18	15 37 33	24°55'42	18° 4	17°52	14°57	16°17	26°25	28°49	3°27	27° 5	18° 7	26°30	26°23	5° 8	n.a.	M18
T 19	15 41 30	25°52'53	0♓11	18°26	14°25	17° 0	26°31	28°45	3°31	27° 7	18° 8	26°30	26°20	5°14	n.a.	T 19
W20	15 45 26	26°50'04	12° 6	18°55	13°54	17°43	26°37	28°42	3°34	27° 9	18° 9	26°30	26°17	5°21	n.a.	W20
T 21	15 49 23	27°47'14	23°56	19°20	13°25	18°26	26°42	28°38	3°38	27°11	18° 9	26°28	26°14	5°28	n.a.	T 21
F 22	15 53 20	28°44'25	5♈44	19°40	12°58	19°10	26°47	28°34	3°41	27°13	18°10	26°24	26°11	5°34	n.a.	F 22
S 23	15 57 16	29°41'35	17°36	19°56	12°33	19°53	26°52	28°31	3°45	27°15	18°11	26°17	26° 7	5°41	n.a.	S 23
S 24	16 1 13	0♊38'44	29°35	20° 7	12°11	20°36	26°57	28°27	3°48	27°17	18°11	26° 8	26° 4	5°48	n.a.	S 24
M25	16 5 9	1°35'54	11♉43	20°14	11°50	21°19	27° 2	28°24	3°52	27°19	18°12	25°56	26° 1	5°54	n.a.	M25
T 26	16 9 6	2°33'03	24° 3	20°R16	11°32	22° 2	27° 6	28°21	3°56	27°21	18°12	25°43	25°58	6° 1	n.a.	T 26
W27	16 13 2	3°30'13	6♊35	20°14	11°16	22°45	27°10	28°18	3°59	27°23	18°13	25°30	25°55	6° 8	n.a.	W27
T 28	16 16 59	4°27'22	19°19	20° 7	11° 2	23°27	27°15	28°14	4° 3	27°26	18°13	25°18	25°51	6°14	n.a.	T 28
F 29	16 20 55	5°24'30	2♋15	19°56	10°51	24°10	27°19	28°11	4° 6	27°28	18°14	25° 8	25°48	6°21	n.a.	F 29
S 30	16 24 52	6°21'39	15°23	19°41	10°42	24°53	27°22	28° 8	4°10	27°30	18°14	25° 0	25°45	6°28	n.a.	S 30
S 31	16 28 49	7♊18'47	28♋42	19♊21	10♉36	25♈35	27♒26	28♎ 5	4♊13	27♊32	18♓15	24♌56	25♌42	6♈34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n33	18n53	4s35	22n25	2n19	22n44	3n42	0n36	1s 1	14s31	1s 4	9s 9	2n36	20n51	0s 1	22n54	0s44	20s15	16s51	12n19	12n32	1s28		n.a.
S 2	14 51	19 34	4 1	22 46	2 20	22 28	3 33	0 54	1 1	14 29	1 5	9 8	2 36	20 52	0 1	22 54	0 44	20 15	16 52	12 21	12 33	1 26		n.a.
S 3	15 9	19 13	3 13	23 4	2 20	22 10	3 22	1 12	1 1	14 26	1 5	9 6	2 35	20 53	0 1	22 54	0 44	20 15	16 52	12 23	12 34	1 24		n.a.
M 4	15 27	17 49	2 13	23 21	2 19	21 52	3 12	1 30	1 0	14 24	1 5	9 5	2 35	20 53	0 1	22 54	0 44	20 15	16 52	12 23	12 35	1 22		n.a.
T 5	15 45	15 22	1 5	23 35	2 17	21 33	3 0	1 48	1 0	14 22	1 5	9 3	2 35	20 54	0 1	22 54	0 44	20 15	16 52	12 23	12 37	1 20		n.a.
W 6	16 3	11 59	0n 8	23 47	2 15	21 13	2 49	2 6	1 0	14 19	1 6	9 2	2 35	20 55	0 1	22 54	0 44	20 15	16 53	12 23	12 38	1 18		n.a.
T 7	16 20	7 49	1 23	23 57	2 12	20 52	2 36	2 24	0 59	14 17	1 6	9 0	2 35	20 55	0 1	22 54	0 44	20 15	16 53	12 24	12 39	1 16		n.a.
F 8	16 37	3 7	2 33	24 5	2 8	20 30	2 24	2 42	0 59	14 15	1 6	8 59	2 35	20 56	0 1	22 54	0 44	20 15	16 53	12 24	12 40	1 14		n.a.
S 9	16 54	1s51	3 35	24 12	2 3	20 8	2 11	3 0	0 58	14 12	1 7	8 58	2 35	20 57	0 1	22 54	0 44	20 14	16 54	12 26	12 41	1 12		n.a.
S 10	17 10	6 44	4 22	24 16	1 57	19 45	1 58	3 18	0 58	14 10	1 7	8 56	2 35	20 57	0 1	22 54	0 44	20 14	16 54	12 29	12 42	1 10		n.a.
M11	17 26	11 12	4 52	24 19	1 51	19 22	1 44	3 35	0 58	14 8	1 7	8 55	2 35	20 58	0 0	22 54	0 44	20 14	16 54	12 32	12 43	1 8		n.a.
T 12	17 42	14 55	5 1	24 19	1 44	18 58	1 30	3 53	0 57	14 6	1 7	8 54	2 35	20 59	0 0	22 55	0 44	20 14	16 55	12 36	12 44	1 6		n.a.
W13	17 58	17 39	4 51	24 19	1 36	18 34	1 16	4 11	0 57	14 4	1 8	8 52	2 34	20 59	0 0	22 55	0 44	20 14	16 55	12 40	12 45	1 4		n.a.
T 14	18 13	19 15	4 23	24 16	1 27	18 10	1 2	4 28	0 56	14 2	1 8	8 51	2 34	21 0	0 0	22 55	0 44	20 14	16 55	12 43	12 46	1 2		n.a.
F 15	18 28	19 39	3 41	24 12	1 18	17 46	0 48	4 45	0 56	14 0	1 8	8 50	2 34	21 1	0 0	22 55	0 44	20 14	16 55	12 46	12 47	1 0		n.a.
S 16	18 43	18 57	2 48	24 7	1 8	17 22	0 34	5 3	0 55	13 58	1 9	8 49	2 34	21 2	0 0	22 55	0 44	20 14	16 56	12 47	12 49	0 58		n.a.
S 17	18 57	17 18	1 48	24 0	0 57	16 58	0 20	5 20	0 55	13 57	1 9	8 47	2 34	21 2	0 0	22 55	0 44	20 14	16 56	12 48	12 50	0 56		n.a.
M18	19 11	14 52	0 45	23 52	0 45	16 35	0 6	5 37	0 55	13 55	1 9	8 46	2 34	21 3	0 0	22 55	0 44	20 14	16 56	12 48	12 51	0 54		n.a.
T 19	19 25	11 49	0s19	23 43	0 33	16 12	0s 7	5 55	0 54	13 53	1 9	8 45	2 33	21 4	0 0	22 55	0 44	20 14	16 57	12 48	12 52	0 52		n.a.
W20	19 39	8 21	1 22	23 33	0 20	15 50	0 21	6 12	0 54	13 52	1 10	8 44	2 33	21 4	0 0	22 55	0 44	20 14	16 57	12 49	12 53	0 50		n.a.
T 21	19 52	4 34	2 20	23 21	0 7	15 29	0 34	6 29	0 53	13 50	1 10	8 43	2 33	21 5	0 0	22 55	0 44	20 14	16 57	12 49	12 54	0 48		n.a.
F 22	20 5	0 38	3 12	23 9	0s 7	15 8	0 47	6 46	0 53	13 49	1 10	8 42	2 33	21 6	0 0	22 55	0 44	20 14	16 58	12 51	12 55	0 46		n.a.
S 23	20 17	3n21	3 55	22 56	0 22	14 49	1 0	7 3	0 52	13 47	1 11	8 41	2 33	21 6	0 0	22 55	0 44	20 15	16 58	12 53	12 56	0 44		n.a.
S 24	20 29	7 14	4 29	22 41	0 37	14 30	1 12	7 19	0 52	13 46	1 11	8 40	2 33	21 7	0 0	22 55	0 44	20 15	16 58	12 56	12 57	0 42		n.a.
M25	20 41	10 53	4 51	22 26	0 53	14 13	1 24	7 36	0 51	13 44	1 11	8 38	2 32	21 8	0 0	22 55	0 44	20 15	16 59	13 0	12 58	0 40		n.a.
T 26	20 53	14 7	5 0	22 11	1 9	13 56	1 35	7 53	0 51	13 43	1 12	8 37	2 32	21 8	0 0	22 55	0 44	20 15	16 59	13 4	12 59	0 38		n.a.
W27	21 4	16 47	4 55	21 55	1 25	13 41	1 46	8 9	0 50	13 42	1 12	8 36	2 32	21 9	0 0	22 56	0 44	20 15	17 0	13 9	13 1	0 36		n.a.
T 28	21 15	18 41	4 35	21 38	1 41	13 26	1 57	8 26	0 50	13 41	1 12	8 36	2 32	21 10	0 0	22 56	0 44	20 15	17 0	13 13	13 2	0 34		n.a.
F 29	21 25	19 39	4 0	21 21	1 57	13 13	2 7	8 42	0 49	13 40	1 12	8 35	2 32	21 10	0 0	22 56	0 44	20 15	17 0	13 16	13 3	0 32		n.a.
S 30	21 35	19 35	3 13	21 3	2 13	13 1	2 17	8 58	0 49	13 39	1 13	8 34	2 31	21 11	0 0	22 56	0 44	20 15	17 1	13 19	13 4	0 29		n.a.
S 31	21n45	18n27	2s14	20n46	2s29	12n50	2s26	9n15	0s48	13s38	1s13	8s33	2n31	21n12	0s 0	22n56	0s44	20s15	17s 1	13n21	13n 5	0s27		n.a.

Julian Day Number = 1757703.5, Delta T = 02h38m57s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°41'08, Lahiri = - 2°34'07 Julian Calendar 1 May 100 == Greg. Calendar 30 Apr. 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

JUNE 100 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 32 45	8♊15'55	12♌12	18°R58	10°R32	26♈18	27♒29	28°R 2	4♊17	27♊34	18♓15	24°R53	25♌39	6♈41	n.a.	M 1
T 2	16 36 42	9°13'02	25°54	18♊32	10°D30	27° 0	27°33	28♎ 0	4°21	27°36	18°15	24°D53	25°36	6°48	n.a.	T 2
W 3	16 40 38	10°10'09	9♍48	18° 2	10♉31	27°43	27°36	27°57	4°24	27°38	18°16	24°R53	25°32	6°54	n.a.	W 3
T 4	16 44 35	11° 7'16	23°55	17°30	10°33	28°25	27°39	27°54	4°28	27°40	18°16	24♌53	25°29	7° 1	n.a.	T 4
F 5	16 48 31	12° 4'22	8♎14	16°55	10°39	29° 7	27°41	27°52	4°31	27°43	18°17	24°50	25°26	7° 8	n.a.	F 5
S 6	16 52 28	13° 1'28	22°42	16°19	10°46	29°49	27°44	27°49	4°35	27°45	18°17	24°46	25°23	7°14	n.a.	S 6
S 7	16 56 24	13°58'34	7♏15	15°42	10°55	0♉31	27°46	27°47	4°38	27°47	18°17	24°39	25°20	7°21	n.a.	S 7
M 8	17 0 21	14°55'40	21°48	15° 5	11° 7	1°13	27°48	27°44	4°42	27°49	18°17	24°30	25°17	7°28	n.a.	M 8
T 9	17 4 18	15°52'46	6♐14	14°28	11°20	1°55	27°50	27°42	4°45	27°51	18°18	24°20	25°13	7°34	n.a.	T 9
W10	17 8 14	16°49'53	20°26	13°52	11°36	2°37	27°52	27°40	4°49	27°53	18°18	24° 9	25°10	7°41	n.a.	W10
T 11	17 12 11	17°46'59	4♑19	13°17	11°53	3°19	27°54	27°38	4°52	27°56	18°18	24° 0	25° 7	7°48	n.a.	T 11
F 12	17 16 7	18°44'06	17°50	12°45	12°13	4° 1	27°55	27°36	4°56	27°58	18°18	23°54	25° 4	7°55	n.a.	F 12
S 13	17 20 4	19°41'13	0♒56	12°16	12°34	4°42	27°56	27°34	4°59	28° 0	18°18	23°49	25° 1	8° 1	n.a.	S 13
S 14	17 24 0	20°38'21	13°40	11°49	12°56	5°24	27°57	27°32	5° 3	28° 2	18°18	23°47	24°57	8° 8	n.a.	S 14
M15	17 27 57	21°35'29	26° 4	11°27	13°21	6° 6	27°58	27°31	5° 6	28° 4	18°19	23°D46	24°54	8°15	n.a.	M15
T 16	17 31 54	22°32'38	8♓12	11° 9	13°47	6°47	27°59	27°29	5°10	28° 7	18°19	23°47	24°51	8°21	n.a.	T 16
W17	17 35 50	23°29'48	20° 9	10°55	14°15	7°28	27°59	27°27	5°13	28° 9	18°19	23°R47	24°48	8°28	n.a.	W17
T 18	17 39 47	24°26'58	2♈ 0	10°47	14°44	8°10	27°59	27°26	5°17	28°11	18°19	23°47	24°45	8°35	n.a.	T 18
F 19	17 43 43	25°24'09	13°51	10°D43	15°15	8°51	27°R59	27°25	5°20	28°13	18°19	23°45	24°42	8°41	n.a.	F 19
S 20	17 47 40	26°21'21	25°46	10°45	15°47	9°32	27°59	27°23	5°24	28°16	18°R19	23°41	24°38	8°48	n.a.	S 20
S 21	17 51 36	27°18'34	7♉49	10°52	16°20	10°13	27°59	27°22	5°27	28°18	18°19	23°35	24°35	8°55	n.a.	S 21
M22	17 55 33	28°15'47	20° 5	11° 5	16°55	10°54	27°58	27°21	5°30	28°20	18°19	23°27	24°32	9° 1	n.a.	M22
T 23	17 59 29	29°13'01	2♊35	11°24	17°31	11°35	27°57	27°20	5°34	28°22	18°19	23°18	24°29	9° 8	n.a.	T 23
W24	18 3 26	0♋10'16	15°21	11°48	18° 8	12°16	27°57	27°19	5°37	28°24	18°19	23° 9	24°26	9°15	n.a.	W24
T 25	18 7 23	1° 7'32	28°23	12°18	18°47	12°57	27°55	27°18	5°40	28°27	18°19	23° 0	24°23	9°21	n.a.	T 25
F 26	18 11 19	2° 4'49	11♋40	12°54	19°26	13°38	27°54	27°18	5°44	28°29	18°18	22°53	24°19	9°28	n.a.	F 26
S 27	18 15 16	3° 2'06	25°10	13°36	20° 6	14°18	27°52	27°17	5°47	28°31	18°18	22°47	24°16	9°35	n.a.	S 27
S 28	18 19 12	3°59'24	8♌52	14°23	20°48	14°59	27°51	27°16	5°50	28°33	18°18	22°45	24°13	9°41	n.a.	S 28
M29	18 23 9	4°56'43	22°42	15°16	21°30	15°39	27°49	27°16	5°53	28°36	18°18	22°D44	24°10	9°48	n.a.	M29
T 30	18 27 5	5♋54'02	6♍40	16♊14	22♉14	16♉20	27♒47	27♎16	5♊57	28♊38	18♓18	22♌44	24♌ 7	9♈55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n54	16n15	1s 7	20n29	2s45	12n41	2s35	9n31	0s48	13s37	1s13	8s32	2n31	21n13	0s 0	22n56	0s44	20s16	17s 1	13n21	13n 6	0s25		n.a.
T 2	22 3	13 6	0n 5	20 11	3 0	12 32	2 43	9 47	0 47	13 36	1 14	8 31	2 31	21 13	0 0	22 56	0 44	20 16	17 2	13 21	13 7	0 23		n.a.
W 3	22 12	9 11	1 18	19 54	3 15	12 25	2 51	10 2	0 47	13 35	1 14	8 30	2 31	21 14	0 0	22 56	0 44	20 16	17 2	13 21	13 8	0 21		n.a.
T 4	22 20	4 42	2 28	19 38	3 28	12 19	2 59	10 18	0 46	13 34	1 14	8 30	2 30	21 15	0 0	22 56	0 44	20 16	17 2	13 22	13 9	0 19		n.a.
F 5	22 28	0s 6	3 29	19 22	3 41	12 14	3 6	10 34	0 45	13 34	1 15	8 29	2 30	21 15	0 0	22 56	0 44	20 16	17 3	13 22	13 10	0 17		n.a.
S 6	22 35	4 57	4 17	19 7	3 53	12 10	3 12	10 49	0 45	13 33	1 15	8 28	2 30	21 16	0 0	22 56	0 44	20 17	17 3	13 24	13 11	0 15		n.a.
S 7	22 42	9 31	4 49	18 52	4 3	12 7	3 19	11 5	0 44	13 33	1 15	8 28	2 30	21 17	0 0	22 56	0 44	20 17	17 4	13 26	13 12	0 13		n.a.
M 8	22 49	13 32	5 2	18 39	4 12	12 5	3 24	11 20	0 44	13 32	1 16	8 27	2 30	21 17	0 0	22 56	0 44	20 17	17 4	13 29	13 14	0 11		n.a.
T 9	22 55	16 42	4 56	18 28	4 20	12 4	3 30	11 35	0 43	13 32	1 16	8 26	2 29	21 18	0 0	22 56	0 44	20 17	17 4	13 33	13 15	0 9		n.a.
W10	23 1	18 49	4 32	18 17	4 26	12 4	3 35	11 50	0 43	13 32	1 16	8 26	2 29	21 19	0 0	22 56	0 44	20 18	17 5	13 36	13 16	0 7		n.a.
T 11	23 7	19 45	3 52	18 9	4 31	12 5	3 39	12 5	0 42	13 31	1 17	8 25	2 29	21 19	0 0	22 56	0 43	20 18	17 5	13 39	13 17	0 5		n.a.
F 12	23 12	19 31	2 59	18 1	4 34	12 6	3 44	12 20	0 41	13 31	1 17	8 25	2 29	21 20	0 0	22 56	0 43	20 18	17 5	13 41	13 18	0 3		n.a.
S 13	23 17	18 13	1 59	17 56	4 36	12 9	3 48	12 35	0 41	13 31	1 17	8 24	2 28	21 20	0 0	22 56	0 43	20 18	17 6	13 43	13 19	0 1		n.a.
S 14	23 21	16 2	0 54	17 53	4 36	12 12	3 51	12 49	0 40	13 31	1 18	8 24	2 28	21 21	0 0	22 56	0 43	20 19	17 6	13 44	13 20	0n 1		n.a.
M15	23 25	13 9	0s12	17 51	4 34	12 17	3 54	13 4	0 40	13 31	1 18	8 24	2 28	21 22	0 0	22 57	0 43	20 19	17 6	13 44	13 21	0 3		n.a.
T 16	23 28	9 45	1 16	17 52	4 31	12 22	3 57	13 18	0 39	13 31	1 18	8 23	2 28	21 22	0 0	22 57	0 43	20 19	17 7	13 44	13 22	0 5		n.a.
W17	23 31	6 1	2 16	17 54	4 27	12 27	4 0	13 32	0 38	13 31	1 19	8 23	2 27	21 23	0 0	22 57	0 43	20 19	17 7	13 44	13 23	0 8		n.a.
T 18	23 34	2 6	3 10	17 59	4 21	12 34	4 2	13 46	0 38	13 31	1 19	8 23	2 27	21 24	0 0	22 57	0 43	20 20	17 8	13 44	13 24	0 10		n.a.
F 19	23 36	1n55	3 55	18 5	4 14	12 41	4 4	14 0	0 37	13 32	1 19	8 22	2 27	21 24	0 0	22 57	0 43	20 20	17 8	13 44	13 25	0 12		n.a.
S 20	23 38	5 51	4 30	18 13	4 6	12 48	4 6	14 14	0 36	13 32	1 20	8 22	2 27	21 25	0 0	22 57	0 43	20 20	17 8	13 46	13 26	0 14		n.a.
S 21	23 39	9 37	4 54	18 23	3 57	12 56	4 8	14 28	0 36	13 33	1 20	8 22	2 26	21 26	0 0	22 57	0 43	20 21	17 9	13 48	13 27	0 16		n.a.
M22	23 40	13 2	5 5	18 35	3 47	13 5	4 9	14 41	0 35	13 33	1 20	8 22	2 26	21 26	0 0	22 57	0 43	20 21	17 9	13 50	13 29	0 18		n.a.
T 23	23 41	15 57	5 2	18 49	3 36	13 14	4 10	14 55	0 35	13 34	1 20	8 22	2 26	21 27	0 0	22 57	0 43	20 22	17 9	13 53	13 30	0 20		n.a.
W24	23 41	18 10	4 43	19 3	3 24	13 24	4 11	15 8	0 34	13 34	1 21	8 22	2 26	21 27	0 0	22 57	0 43	20 22	17 10	13 56	13 31	0 22		n.a.
T 25	23 41	19 30	4 10	19 20	3 12	13 34	4 11	15 21	0 33	13 35	1 21	8 22	2 25	21 28	0 0	22 57	0 43	20 22	17 10	13 59	13 32	0 24		n.a.
F 26	23 40	19 48	3 23	19 37	2 59	13 44	4 11	15 34	0 33	13 36	1 21	8 21	2 25	21 29	0 0	22 57	0 43	20 23	17 10	14 2	13 33	0 26		n.a.
S 27	23 39	18 58	2 23	19 55	2 46	13 55	4 11	15 47	0 32	13 37	1 22	8 22	2 25	21 29	0 0	22 57	0 43	20 23	17 11	14 3	13 34	0 28		n.a.
S 28	23 37	17 2	1 14	20 14	2 32	14 6	4 11	16 0	0 31	13 37	1 22	8 22	2 25	21 30	0 0	22 57	0 43	20 23	17 11	14 4	13 35	0 30		n.a.
M29	23 35	14 5	0 0	20 34	2 18	14 17	4 11	16 12	0 31	13 38	1 22	8 22	2 24	21 30	0 0	22 57	0 43	20 24	17 12	14 5	13 36	0 32		n.a.
T 30	23n33	10n18	1n15	20n55	2s 4	14n29	4s10	16n25	0s30	13s39	1s23	8s22	2n24	21n31	0s 0	22n57	0s43	20s24	17s12	14n 4	13n37	0n34		n.a.

Julian Day Number = 1757734.5, Delta T = 02h38m56s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°41'04, Lahiri = - 2°34'03 Julian Calendar 1 June 100 == Greg. Calendar 31 May 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

JULY 100 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 31 2	6♋51'22	20♍44	17♊18	22♉58	17♉ 0	27°R44	27°R15	6♊ 0	28♊40	18°R17	22♌45	24♌ 3	10♈ 2	n.a.	W 1
T 2	18 34 58	7°48'42	4♎53	18°27	23°43	17°40	27♒42	27♎15	6° 3	28°42	18♓17	22°R46	24° 0	10° 8	n.a.	T 2
F 3	18 38 55	8°46'03	19° 4	19°41	24°29	18°20	27°39	27°D15	6° 6	28°44	18°17	22°46	23°57	10°15	n.a.	F 3
S 4	18 42 52	9°43'25	3♏17	21° 0	25°16	19° 1	27°36	27°15	6° 9	28°47	18°17	22°44	23°54	10°22	n.a.	S 4
S 5	18 46 48	10°40'47	17°29	22°25	26° 4	19°41	27°33	27°15	6°12	28°49	18°16	22°40	23°51	10°28	n.a.	S 5
M 6	18 50 45	11°38'11	1♐36	23°54	26°52	20°20	27°30	27°16	6°16	28°51	18°16	22°34	23°48	10°35	n.a.	M 6
T 7	18 54 41	12°35'35	15°35	25°27	27°41	21° 0	27°27	27°16	6°19	28°53	18°16	22°28	23°44	10°42	n.a.	T 7
W 8	18 58 38	13°33'00	29°21	27° 5	28°31	21°40	27°23	27°17	6°22	28°55	18°15	22°22	23°41	10°48	n.a.	W 8
T 9	19 2 34	14°30'26	12♑53	28°46	29°22	22°20	27°19	27°17	6°25	28°58	18°15	22°17	23°38	10°55	n.a.	T 9
F 10	19 6 31	15°27'53	26° 6	0♋31	0♊13	22°59	27°15	27°18	6°28	29° 0	18°14	22°13	23°35	11° 2	n.a.	F 10
S 11	19 10 27	16°25'22	9♒ 2	2°20	1° 5	23°39	27°11	27°18	6°31	29° 2	18°14	22°10	23°32	11° 8	n.a.	S 11
S 12	19 14 24	17°22'52	21°38	4°11	1°58	24°18	27° 7	27°19	6°33	29° 4	18°13	22°D 9	23°29	11°15	n.a.	S 12
M13	19 18 21	18°20'23	3♓59	6° 5	2°51	24°58	27° 2	27°20	6°36	29° 6	18°13	22°10	23°25	11°22	n.a.	M13
T 14	19 22 17	19°17'55	16° 6	8° 2	3°44	25°37	26°58	27°21	6°39	29° 8	18°12	22°11	23°22	11°28	n.a.	T 14
W15	19 26 14	20°15'29	28° 3	10° 0	4°39	26°16	26°53	27°22	6°42	29°10	18°12	22°13	23°19	11°35	n.a.	W15
T 16	19 30 10	21°13'05	9♈55	11°59	5°33	26°55	26°48	27°24	6°45	29°13	18°11	22°14	23°16	11°42	n.a.	T 16
F 17	19 34 7	22°10'42	21°46	14° 0	6°29	27°34	26°43	27°25	6°48	29°15	18°11	22°R15	23°13	11°49	n.a.	F 17
S 18	19 38 3	23° 8'21	3♉42	16° 2	7°25	28°13	26°37	27°26	6°50	29°17	18°10	22°14	23° 9	11°55	n.a.	S 18
S 19	19 42 0	24° 6'01	15°47	18° 3	8°21	28°52	26°32	27°28	6°53	29°19	18°10	22°13	23° 6	12° 2	n.a.	S 19
M20	19 45 56	25° 3'44	28° 6	20° 5	9°18	29°31	26°26	27°29	6°56	29°21	18° 9	22°10	23° 3	12° 9	n.a.	M20
T 21	19 49 53	26° 1'28	10♊41	22° 7	10°15	0♊ 9	26°20	27°31	6°58	29°23	18° 8	22° 6	23° 0	12°15	n.a.	T 21
W22	19 53 50	26°59'13	23°36	24° 9	11°13	0°48	26°15	27°33	7° 1	29°25	18° 8	22° 2	22°57	12°22	n.a.	W22
T 23	19 57 46	27°57'01	6♋51	26°10	12°11	1°26	26° 8	27°35	7° 4	29°27	18° 7	21°58	22°54	12°29	n.a.	T 23
F 24	20 1 43	28°54'50	20°26	28°10	13°10	2° 5	26° 2	27°37	7° 6	29°29	18° 6	21°56	22°50	12°35	n.a.	F 24
S 25	20 5 39	29°52'40	4♌19	0♌10	14° 9	2°43	25°56	27°39	7° 9	29°31	18° 6	21°54	22°47	12°42	n.a.	S 25
S 26	20 9 36	0♌50'32	18°26	2° 8	15° 8	3°21	25°50	27°41	7°11	29°33	18° 5	21°D53	22°44	12°49	n.a.	S 26
M27	20 13 32	1°48'26	2♍43	4° 6	16° 8	3°59	25°43	27°43	7°13	29°35	18° 4	21°53	22°41	12°55	n.a.	M27
T 28	20 17 29	2°46'20	17° 5	6° 2	17° 8	4°37	25°36	27°45	7°16	29°37	18° 3	21°54	22°38	13° 2	n.a.	T 28
W29	20 21 25	3°44'17	1♎29	7°58	18° 8	5°15	25°29	27°48	7°18	29°39	18° 3	21°55	22°35	13° 9	n.a.	W29
T 30	20 25 22	4°42'14	15°51	9°52	19° 9	5°53	25°23	27°50	7°20	29°41	18° 2	21°56	22°31	13°16	n.a.	T 30
F 31	20 29 19	5♌40'14	0♏ 6	11♌44	20♊10	6♊31	25♒16	27♎53	7♊23	29♊43	18♓ 1	21°R57	22♌28	13♈22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n30	5n56	2n26	21n15	1s49	14n40	4s10	16n37	0s29	13s41	1s23	8s22	2n24	21n31	0s 0	22n57	0s43	20s25	17s12	14n 4	13n38	0n36		n.a.
T 2	23 27	1 13	3 28	21 36	1 35	14 53	4 9	16 49	0 28	13 42	1 23	8 22	2 23	21 32	0 0	22 57	0 43	20 25	17 13	14 4	13 39	0 39		n.a.
F 3	23 23	3s34	4 18	21 56	1 20	15 5	4 8	17 1	0 28	13 43	1 24	8 22	2 23	21 33	0 0	22 57	0 43	20 25	17 13	14 4	13 40	0 41		n.a.
S 4	23 19	8 10	4 52	22 17	1 6	15 17	4 6	17 13	0 27	13 44	1 24	8 23	2 23	21 33	0 0	22 57	0 43	20 26	17 13	14 5	13 41	0 43		n.a.
S 5	23 15	12 17	5 8	22 36	0 52	15 30	4 5	17 25	0 26	13 46	1 24	8 23	2 23	21 34	0n 0	22 57	0 43	20 26	17 14	14 6	13 42	0 45		n.a.
M 6	23 10	15 42	5 6	22 54	0 38	15 42	4 4	17 36	0 26	13 47	1 25	8 23	2 22	21 34	0 0	22 57	0 43	20 27	17 14	14 8	13 43	0 47		n.a.
T 7	23 5	18 10	4 45	23 12	0 24	15 55	4 2	17 47	0 25	13 49	1 25	8 24	2 22	21 35	0 0	22 57	0 43	20 27	17 14	14 10	13 44	0 49		n.a.
W 8	22 59	19 33	4 8	23 28	0 11	16 8	4 0	17 59	0 24	13 50	1 25	8 24	2 22	21 35	0 0	22 57	0 43	20 28	17 15	14 12	13 46	0 51		n.a.
T 9	22 53	19 47	3 17	23 42	0n 2	16 21	3 58	18 10	0 23	13 52	1 25	8 25	2 22	21 36	0 0	22 57	0 43	20 28	17 15	14 14	13 47	0 53		n.a.
F 10	22 46	18 54	2 17	23 55	0 14	16 33	3 56	18 21	0 23	13 53	1 26	8 25	2 21	21 36	0 0	22 57	0 43	20 29	17 15	14 15	13 48	0 55		n.a.
S 11	22 40	17 2	1 11	24 5	0 25	16 46	3 54	18 31	0 22	13 55	1 26	8 26	2 21	21 37	0 0	22 57	0 43	20 29	17 16	14 16	13 49	0 57		n.a.
S 12	22 32	14 23	0 3	24 13	0 36	16 59	3 51	18 42	0 21	13 57	1 26	8 26	2 21	21 37	0 0	22 57	0 43	20 30	17 16	14 16	13 50	0 59		n.a.
M13	22 25	11 9	1s 4	24 19	0 46	17 12	3 49	18 52	0 20	13 59	1 27	8 27	2 21	21 38	0 0	22 57	0 43	20 30	17 16	14 16	13 51	1 1		n.a.
T 14	22 17	7 29	2 7	24 22	0 56	17 25	3 46	19 2	0 20	14 0	1 27	8 27	2 20	21 38	0 0	22 57	0 43	20 31	17 17	14 15	13 52	1 4		n.a.
W15	22 8	3 35	3 4	24 22	1 5	17 37	3 43	19 13	0 19	14 2	1 27	8 28	2 20	21 39	0 0	22 57	0 43	20 31	17 17	14 15	13 53	1 6		n.a.
T 16	21 59	0n25	3 52	24 20	1 12	17 50	3 41	19 22	0 18	14 4	1 27	8 29	2 20	21 39	0 0	22 57	0 43	20 32	17 17	14 14	13 54	1 8		n.a.
F 17	21 50	4 23	4 31	24 15	1 19	18 2	3 38	19 32	0 17	14 6	1 28	8 29	2 19	21 40	0 0	22 58	0 43	20 32	17 18	14 14	13 55	1 10		n.a.
S 18	21 40	8 13	4 57	24 7	1 26	18 14	3 35	19 42	0 16	14 9	1 28	8 30	2 19	21 40	0 0	22 58	0 43	20 33	17 18	14 14	13 56	1 12		n.a.
S 19	21 30	11 46	5 12	23 57	1 31	18 26	3 31	19 51	0 16	14 11	1 28	8 31	2 19	21 41	0 0	22 58	0 43	20 33	17 18	14 15	13 57	1 14		n.a.
M20	21 20	14 52	5 12	23 44	1 36	18 38	3 28	20 0	0 15	14 13	1 28	8 32	2 19	21 41	0 0	22 58	0 43	20 34	17 19	14 16	13 58	1 16		n.a.
T 21	21 9	17 22	4 57	23 29	1 39	18 50	3 25	20 10	0 14	14 15	1 29	8 33	2 18	21 42	0 0	22 58	0 43	20 34	17 19	14 17	13 59	1 18		n.a.
W22	20 58	19 4	4 28	23 11	1 42	19 1	3 22	20 18	0 13	14 17	1 29	8 33	2 18	21 42	0 0	22 58	0 43	20 35	17 19	14 18	14 0	1 20		n.a.
T 23	20 47	19 47	3 43	22 50	1 45	19 12	3 18	20 27	0 12	14 20	1 29	8 34	2 18	21 43	0 0	22 58	0 43	20 35	17 19	14 19	14 1	1 22		n.a.
F 24	20 35	19 24	2 45	22 28	1 46	19 23	3 15	20 36	0 12	14 22	1 29	8 35	2 18	21 43	0 0	22 58	0 43	20 36	17 20	14 20	14 2	1 24		n.a.
S 25	20 23	17 50	1 35	22 3	1 47	19 34	3 11	20 44	0 11	14 24	1 30	8 36	2 17	21 43	0 0	22 58	0 43	20 36	17 20	14 21	14 3	1 26		n.a.
S 26	20 10	15 9	0 19	21 37	1 47	19 44	3 7	20 53	0 10	14 27	1 30	8 37	2 17	21 44	0 0	22 58	0 43	20 37	17 20	14 21	14 5	1 29		n.a.
M27	19 57	11 32	0n59	21 9	1 47	19 54	3 4	21 1	0 9	14 29	1 30	8 38	2 17	21 44	0 0	22 58	0 43	20 37	17 21	14 21	14 6	1 31		n.a.
T 28	19 44	7 13	2 15	20 39	1 46	20 4	3 0	21 9	0 8	14 32	1 30	8 39	2 17	21 45	0 0	22 58	0 43	20 38	17 21	14 21	14 7	1 33		n.a.
W29	19 31	2 29	3 22	20 8	1 44	20 14	2 56	21 16	0 7	14 34	1 31	8 41	2 16	21 45	0 0	22 58	0 43	20 39	17 21	14 21	14 8	1 35		n.a.
T 30	19 17	2s22	4 16	19 35	1 42	20 23	2 52	21 24	0 7	14 37	1 31	8 42	2 16	21 46	0 0	22 58	0 43	20 39	17 21	14 20	14 9	1 37		n.a.
F 31	19n 3	7s 3	4n54	19n 1	1n39	20n31	2s48	21n31	0s 6	14s39	1s31	8s43	2n16	21n46	0n 0	22n58	0s43	20s40	17s22	14n20	14n10	1n39		n.a.

Julian Day Number = 1757764.5, Delta T = 02h38m55s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°41'00, Lahiri = - 2°33'59 Julian Calendar 1 July 100 == Greg. Calendar 30 June 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

AUGUST 100 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 33 15	6♌38'14	14♏14	13♌36	21♊12	7♊ 8	25°R 8	27♎56	7♊25	29♊44	18°R 0	21°R57	22♌25	13♈29	n.a.	S 1
S 2	20 37 12	7°36'16	28°11	15°26	22°14	7°46	25♒ 1	27°58	7°27	29°46	17♓59	21♌56	22°22	13°36	n.a.	S 2
M 3	20 41 8	8°34'19	11♐57	17°15	23°16	8°23	24°54	28° 1	7°29	29°48	17°59	21°55	22°19	13°42	n.a.	M 3
T 4	20 45 5	9°32'24	25°31	19° 3	24°18	9° 0	24°46	28° 4	7°31	29°50	17°58	21°53	22°15	13°49	n.a.	T 4
W 5	20 49 1	10°30'31	8♑52	20°49	25°21	9°38	24°39	28° 7	7°33	29°52	17°57	21°52	22°12	13°56	n.a.	W 5
T 6	20 52 58	11°28'39	21°58	22°35	26°24	10°15	24°31	28°10	7°35	29°53	17°56	21°50	22° 9	14° 2	n.a.	T 6
F 7	20 56 54	12°26'49	4♒50	24°19	27°27	10°52	24°24	28°14	7°37	29°55	17°55	21°50	22° 6	14° 9	n.a.	F 7
S 8	21 0 51	13°25'01	17°29	26° 1	28°31	11°29	24°16	28°17	7°39	29°57	17°54	21°D49	22° 3	14°16	n.a.	S 8
S 9	21 4 48	14°23'14	29°53	27°43	29°35	12° 5	24° 8	28°20	7°41	29°59	17°53	21°49	22° 0	14°22	n.a.	S 9
M10	21 8 44	15°21'30	12♓ 6	29°23	0♋39	12°42	24° 1	28°24	7°43	0♋ 0	17°52	21°50	21°56	14°29	n.a.	M10
T 11	21 12 41	16°19'47	24° 9	1♍ 3	1°43	13°19	23°53	28°27	7°45	0° 2	17°51	21°50	21°53	14°36	n.a.	T 11
W12	21 16 37	17°18'07	6♈ 4	2°41	2°48	13°55	23°45	28°31	7°47	0° 4	17°50	21°51	21°50	14°43	n.a.	W12
T 13	21 20 34	18°16'28	17°56	4°18	3°53	14°31	23°37	28°35	7°48	0° 5	17°49	21°51	21°47	14°49	n.a.	T 13
F 14	21 24 30	19°14'52	29°47	5°54	4°58	15° 8	23°29	28°38	7°50	0° 7	17°48	21°51	21°44	14°56	n.a.	F 14
S 15	21 28 27	20°13'18	11♉42	7°28	6° 4	15°44	23°21	28°42	7°52	0° 8	17°47	21°52	21°41	15° 3	n.a.	S 15
S 16	21 32 23	21°11'46	23°46	9° 2	7° 9	16°20	23°13	28°46	7°53	0°10	17°46	21°52	21°37	15° 9	n.a.	S 16
M17	21 36 20	22°10'17	6♊ 3	10°34	8°15	16°56	23° 5	28°50	7°55	0°12	17°45	21°52	21°34	15°16	n.a.	M17
T 18	21 40 17	23° 8'50	18°37	12° 6	9°21	17°31	22°57	28°54	7°56	0°13	17°44	21°52	21°31	15°23	n.a.	T 18
W19	21 44 13	24° 7'25	1♋33	13°36	10°28	18° 7	22°49	28°58	7°58	0°15	17°43	21°52	21°28	15°29	n.a.	W19
T 20	21 48 10	25° 6'02	14°52	15° 5	11°34	18°43	22°41	29° 3	7°59	0°16	17°42	21°52	21°25	15°36	n.a.	T 20
F 21	21 52 6	26° 4'42	28°35	16°34	12°41	19°18	22°33	29° 7	8° 0	0°17	17°41	21°53	21°21	15°43	n.a.	F 21
S 22	21 56 3	27° 3'24	12♌42	18° 1	13°48	19°53	22°25	29°11	8° 1	0°19	17°40	21°53	21°18	15°50	n.a.	S 22
S 23	21 59 59	28° 2'08	27° 9	19°26	14°55	20°29	22°17	29°16	8° 3	0°20	17°39	21°R53	21°15	15°56	n.a.	S 23
M24	22 3 56	29° 0'53	11♍51	20°51	16° 2	21° 4	22°10	29°20	8° 4	0°22	17°38	21°53	21°12	16° 3	n.a.	M24
T 25	22 7 52	29°59'41	26°41	22°15	17°10	21°38	22° 2	29°25	8° 5	0°23	17°37	21°52	21° 9	16°10	n.a.	T 25
W26	22 11 49	0♍58'31	11♎31	23°37	18°18	22°13	21°54	29°30	8° 6	0°24	17°36	21°51	21° 6	16°16	n.a.	W26
T 27	22 15 45	1°57'23	26°14	24°58	19°26	22°48	21°46	29°35	8° 7	0°26	17°34	21°50	21° 2	16°23	n.a.	T 27
F 28	22 19 42	2°56'16	10♏44	26°18	20°34	23°22	21°38	29°39	8° 8	0°27	17°33	21°49	20°59	16°30	n.a.	F 28
S 29	22 23 39	3°55'12	24°57	27°37	21°42	23°57	21°31	29°44	8° 9	0°28	17°32	21°48	20°56	16°36	n.a.	S 29
S 30	22 27 35	4°54'09	8♐52	28°54	22°50	24°31	21°23	29°49	8°10	0°29	17°31	21°D48	20°53	16°43	n.a.	S 30
M31	22 31 32	5♍53'08	22♐27	0♎ 9	23♋59	25♊ 5	21♒16	29♎54	8♊11	0♋30	17♓30	21♌49	20♌50	16♈50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n48	11s17	5n13	18n26	1n36	20n40	2s44	21n39	0s 5	14s42	1s31	8s44	2n16	21n46	0n 0	22n58	0s43	20s40	17s22	14n20	14n11	1n41		n.a.
S 2	18 33	14 51	5 14	17 50	1 32	20 47	2 40	21 46	0 4	14 45	1 31	8 45	2 15	21 47	0 0	22 58	0 43	20 41	17 22	14 20	14 12	1 43		n.a.
M 3	18 18	17 33	4 57	17 13	1 29	20 55	2 36	21 53	0 3	14 47	1 32	8 47	2 15	21 47	0 0	22 58	0 43	20 41	17 22	14 21	14 13	1 45		n.a.
T 4	18 3	19 13	4 24	16 36	1 24	21 2	2 32	21 59	0 2	14 50	1 32	8 48	2 15	21 47	0 0	22 58	0 43	20 42	17 23	14 21	14 14	1 47		n.a.
W 5	17 47	19 47	3 36	15 57	1 20	21 9	2 27	22 6	0 1	14 53	1 32	8 49	2 15	21 48	0 0	22 58	0 43	20 42	17 23	14 22	14 15	1 50		n.a.
T 6	17 31	19 16	2 38	15 18	1 14	21 15	2 23	22 12	0 0	14 55	1 32	8 51	2 14	21 48	0 0	22 58	0 43	20 43	17 23	14 22	14 16	1 52		n.a.
F 7	17 14	17 45	1 33	14 38	1 9	21 20	2 19	22 19	0n 1	14 58	1 32	8 52	2 14	21 48	0 0	22 58	0 43	20 44	17 23	14 22	14 17	1 54		n.a.
S 8	16 58	15 22	0 24	13 58	1 4	21 26	2 15	22 25	0 1	15 1	1 32	8 53	2 14	21 49	0 0	22 58	0 43	20 44	17 24	14 22	14 18	1 56		n.a.
S 9	16 41	12 19	0s45	13 17	0 58	21 30	2 10	22 30	0 2	15 4	1 32	8 55	2 14	21 49	0 0	22 58	0 43	20 45	17 24	14 22	14 19	1 58		n.a.
M10	16 24	8 47	1 50	12 36	0 52	21 35	2 6	22 36	0 3	15 6	1 33	8 56	2 13	21 49	0 0	22 58	0 43	20 45	17 24	14 22	14 20	2 0		n.a.
T 11	16 6	4 57	2 50	11 55	0 45	21 39	2 2	22 42	0 4	15 9	1 33	8 58	2 13	21 50	0 0	22 58	0 43	20 46	17 24	14 22	14 21	2 2		n.a.
W12	15 48	0 57	3 42	11 13	0 39	21 42	1 57	22 47	0 5	15 12	1 33	8 59	2 13	21 50	0 0	22 58	0 43	20 46	17 24	14 22	14 22	2 4		n.a.
T 13	15 30	3n 3	4 24	10 32	0 32	21 45	1 53	22 52	0 6	15 15	1 33	9 1	2 13	21 50	0 0	22 58	0 43	20 47	17 25	14 22	14 23	2 6		n.a.
F 14	15 12	6 55	4 54	9 50	0 25	21 47	1 49	22 58	0 7	15 17	1 33	9 2	2 12	21 51	0 0	22 58	0 43	20 48	17 25	14 22	14 24	2 8		n.a.
S 15	14 53	10 32	5 12	9 8	0 18	21 48	1 44	23 2	0 8	15 20	1 33	9 4	2 12	21 51	0 0	22 58	0 43	20 48	17 25	14 22	14 25	2 11		n.a.
S 16	14 35	13 47	5 17	8 26	0 11	21 50	1 40	23 7	0 9	15 23	1 33	9 6	2 12	21 51	0 0	22 58	0 43	20 49	17 25	14 22	14 26	2 13		n.a.
M17	14 16	16 29	5 8	7 44	0 3	21 50	1 35	23 12	0 10	15 26	1 33	9 7	2 12	21 51	0 0	22 58	0 43	20 49	17 25	14 22	14 27	2 15		n.a.
T 18	13 56	18 29	4 44	7 2	0s 4	21 50	1 31	23 16	0 11	15 28	1 33	9 9	2 12	21 52	0 0	22 58	0 43	20 50	17 25	14 22	14 28	2 17		n.a.
W19	13 37	19 36	4 5	6 20	0 12	21 50	1 26	23 21	0 12	15 31	1 33	9 11	2 11	21 52	0 0	22 58	0 43	20 50	17 26	14 22	14 29	2 19		n.a.
T 20	13 17	19 40	3 11	5 38	0 19	21 49	1 22	23 25	0 13	15 34	1 34	9 12	2 11	21 52	0 0	22 57	0 43	20 51	17 26	14 22	14 30	2 21		n.a.
F 21	12 57	18 36	2 6	4 57	0 27	21 47	1 18	23 29	0 14	15 36	1 34	9 14	2 11	21 52	0 0	22 57	0 43	20 52	17 26	14 21	14 32	2 23		n.a.
S 22	12 37	16 21	0 51	4 15	0 35	21 45	1 13	23 32	0 15	15 39	1 34	9 16	2 11	21 52	0 0	22 57	0 43	20 52	17 26	14 21	14 33	2 25		n.a.
S 23	12 17	13 2	0n29	3 34	0 43	21 42	1 9	23 36	0 16	15 42	1 34	9 18	2 10	21 53	0 0	22 57	0 43	20 53	17 26	14 21	14 34	2 27		n.a.
M24	11 56	8 51	1 49	2 53	0 51	21 38	1 5	23 40	0 17	15 44	1 34	9 19	2 10	21 53	0 0	22 57	0 43	20 53	17 26	14 21	14 35	2 30		n.a.
T 25	11 35	4 6	3 1	2 13	0 58	21 34	1 0	23 43	0 18	15 47	1 34	9 21	2 10	21 53	0 0	22 57	0 43	20 54	17 26	14 22	14 36	2 32		n.a.
W26	11 14	0s54	4 2	1 33	1 6	21 30	0 56	23 46	0 19	15 50	1 34	9 23	2 10	21 53	0 1	22 57	0 43	20 54	17 27	14 22	14 37	2 34		n.a.
T 27	10 53	5 47	4 46	0 53	1 14	21 24	0 52	23 49	0 20	15 52	1 34	9 25	2 10	21 53	0 1	22 57	0 43	20 55	17 27	14 22	14 38	2 36		n.a.
F 28	10 32	10 16	5 11	0 14	1 22	21 19	0 47	23 52	0 21	15 55	1 34	9 27	2 9	21 54	0 1	22 57	0 43	20 55	17 27	14 23	14 39	2 38		n.a.
S 29	10 10	14 5	5 16	0s25	1 30	21 12	0 43	23 55	0 22	15 57	1 34	9 29	2 9	21 54	0 1	22 57	0 43	20 56	17 27	14 23	14 40	2 40		n.a.
S 30	9 49	17 1	5 3	1 3	1 38	21 5	0 39	23 57	0 23	16 0	1 34	9 31	2 9	21 54	0 1	22 57	0 43	20 56	17 27	14 23	14 41	2 42		n.a.
M31	9n27	18s56	4n33	1s40	1s45	20n58	0s35	24n 0	0n24	16s 2	1s34	9s33	2n 9	21n54	0n 1	22n57	0s43	20s57	17s27	14n23	14n42	2n44		n.a.

Julian Day Number = 1757795.5, Delta T = 02h38m54s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'55, Lahiri = - 2°33'55 Julian Calendar 1 Aug. 100 == Greg. Calendar 31 July 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

SEPTEMBER 100 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 35 28	6♍52'09	5♉43	1♎24	25♋ 8	25♊39	21°R 8	29♎59	8♊11	0♋31	17°R29	21♌50	20♌46	16♈56	n.a.	T 1
W 2	22 39 25	7°51'11	18°43	2°36	26°17	26°13	21♒ 1	0♏ 4	8°12	0°33	17♓28	21°51	20°43	17° 3	n.a.	W 2
T 3	22 43 21	8°50'16	1♒28	3°47	27°26	26°46	20°54	0°10	8°13	0°34	17°27	21°52	20°40	17°10	n.a.	T 3
F 4	22 47 18	9°49'22	14° 0	4°56	28°35	27°20	20°47	0°15	8°13	0°35	17°25	21°53	20°37	17°17	n.a.	F 4
S 5	22 51 14	10°48'31	26°21	6° 3	29°44	27°53	20°40	0°20	8°14	0°36	17°24	21°R53	20°34	17°23	n.a.	S 5
S 6	22 55 11	11°47'41	8♓33	7° 8	0♌54	28°26	20°33	0°26	8°15	0°37	17°23	21°52	20°31	17°30	n.a.	S 6
M 7	22 59 8	12°46'54	20°36	8°11	2° 3	28°59	20°26	0°31	8°15	0°38	17°22	21°50	20°27	17°37	n.a.	M 7
T 8	23 3 4	13°46'09	2♈33	9°11	3°13	29°32	20°19	0°37	8°15	0°38	17°21	21°47	20°24	17°43	n.a.	T 8
W 9	23 7 1	14°45'26	14°26	10° 8	4°23	0♋ 5	20°12	0°42	8°16	0°39	17°20	21°44	20°21	17°50	n.a.	W 9
T 10	23 10 57	15°44'45	26°17	11° 3	5°33	0°38	20° 6	0°48	8°16	0°40	17°18	21°39	20°18	17°57	n.a.	T 10
F 11	23 14 54	16°44'07	8♉ 8	11°54	6°44	1°10	20° 0	0°53	8°16	0°41	17°17	21°35	20°15	18° 3	n.a.	F 11
S 12	23 18 50	17°43'31	20° 3	12°42	7°54	1°42	19°53	0°59	8°16	0°42	17°16	21°32	20°12	18°10	n.a.	S 12
S 13	23 22 47	18°42'57	2♊ 5	13°26	9° 5	2°14	19°47	1° 5	8°17	0°43	17°15	21°30	20° 8	18°17	n.a.	S 13
M14	23 26 43	19°42'26	14°18	14° 6	10°15	2°46	19°41	1°11	8°17	0°43	17°14	21°D28	20° 5	18°24	n.a.	M14
T 15	23 30 40	20°41'57	26°48	14°42	11°26	3°18	19°36	1°17	8°R17	0°44	17°13	21°28	20° 2	18°30	n.a.	T 15
W16	23 34 36	21°41'31	9♋38	15°12	12°37	3°49	19°30	1°23	8°17	0°45	17°11	21°29	19°59	18°37	n.a.	W16
T 17	23 38 33	22°41'07	22°51	15°37	13°48	4°21	19°25	1°29	8°17	0°45	17°10	21°31	19°56	18°44	n.a.	T 17
F 18	23 42 30	23°40'45	6♌32	15°56	14°59	4°52	19°19	1°35	8°16	0°46	17° 9	21°32	19°52	18°50	n.a.	F 18
S 19	23 46 26	24°40'26	20°40	16° 9	16°11	5°23	19°14	1°41	8°16	0°46	17° 8	21°R33	19°49	18°57	n.a.	S 19
S 20	23 50 23	25°40'08	5♍14	16°R14	17°22	5°54	19° 9	1°47	8°16	0°47	17° 7	21°32	19°46	19° 4	n.a.	S 20
M21	23 54 19	26°39'53	20° 9	16°12	18°33	6°24	19° 4	1°53	8°16	0°47	17° 6	21°30	19°43	19°11	n.a.	M21
T 22	23 58 16	27°39'40	5♎18	16° 2	19°45	6°55	19° 0	1°59	8°15	0°48	17° 4	21°26	19°40	19°17	n.a.	T 22
W23	0 2 12	28°39'30	20°30	15°44	20°57	7°25	18°55	2° 5	8°15	0°48	17° 3	21°21	19°37	19°24	n.a.	W23
T 24	0 6 9	29°39'21	5♏36	15°16	22° 9	7°55	18°51	2°12	8°15	0°49	17° 2	21°15	19°33	19°31	n.a.	T 24
F 25	0 10 5	0♎39'14	20°26	14°40	23°21	8°25	18°47	2°18	8°14	0°49	17° 1	21° 9	19°30	19°37	n.a.	F 25
S 26	0 14 2	1°39'09	4♐54	13°55	24°33	8°54	18°43	2°25	8°13	0°49	17° 0	21° 5	19°27	19°44	n.a.	S 26
S 27	0 17 59	2°39'05	18°56	13° 1	25°45	9°23	18°39	2°31	8°13	0°50	16°59	21° 2	19°24	19°51	n.a.	S 27
M28	0 21 55	3°39'03	2♑32	12° 0	26°57	9°53	18°35	2°37	8°12	0°50	16°58	21°D 2	19°21	19°57	n.a.	M28
T 29	0 25 52	4°39'03	15°43	10°52	28° 9	10°21	18°32	2°44	8°11	0°50	16°56	21° 2	19°17	20° 4	n.a.	T 29
W30	0 29 48	5♎39'05	28♑32	9♎39	29♌22	10♋50	18♒29	2♏50	8♊11	0♋50	16♓55	21♌ 3	19♌14	20♈11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n 5	19s45	3n48	2s17	1s53	20n50	0s30	24n 2	0n25	16s 4	1s34	9s35	2n 9	21n54	0n 1	22n57	0s43	20s58	17s27	14n22	14n43	2n46		n.a.
W 2	8 43	19 30	2 53	2 53	2 0	20 41	0 26	24 4	0 27	16 7	1 34	9 37	2 8	21 54	0 1	22 57	0 43	20 58	17 27	14 22	14 44	2 49		n.a.
T 3	8 20	18 14	1 50	3 28	2 8	20 31	0 22	24 6	0 28	16 9	1 34	9 39	2 8	21 54	0 1	22 57	0 43	20 59	17 27	14 22	14 45	2 51		n.a.
F 4	7 58	16 6	0 43	4 2	2 15	20 21	0 18	24 8	0 29	16 11	1 34	9 41	2 8	21 55	0 1	22 57	0 43	20 59	17 27	14 21	14 46	2 53		n.a.
S 5	7 35	13 15	0s25	4 36	2 22	20 11	0 14	24 10	0 30	16 14	1 34	9 43	2 8	21 55	0 1	22 57	0 43	21 0	17 27	14 21	14 47	2 55		n.a.
S 6	7 13	9 51	1 31	5 8	2 29	20 0	0 10	24 11	0 31	16 16	1 33	9 45	2 8	21 55	0 1	22 57	0 44	21 0	17 27	14 22	14 48	2 57		n.a.
M 7	6 50	6 5	2 32	5 39	2 35	19 48	0 6	24 13	0 32	16 18	1 33	9 47	2 7	21 55	0 1	22 57	0 44	21 1	17 27	14 22	14 49	2 59		n.a.
T 8	6 27	2 7	3 26	6 9	2 42	19 36	0 2	24 14	0 33	16 20	1 33	9 49	2 7	21 55	0 1	22 57	0 44	21 1	17 27	14 23	14 50	3 1		n.a.
W 9	6 4	1n54	4 10	6 37	2 48	19 23	0n 2	24 15	0 35	16 22	1 33	9 51	2 7	21 55	0 1	22 57	0 44	21 2	17 27	14 24	14 51	3 3		n.a.
T 10	5 41	5 50	4 44	7 4	2 53	19 9	0 5	24 16	0 36	16 24	1 33	9 53	2 7	21 55	0 1	22 57	0 44	21 2	17 27	14 26	14 52	3 6		n.a.
F 11	5 17	9 33	5 5	7 29	2 59	18 55	0 9	24 17	0 37	16 26	1 33	9 55	2 7	21 55	0 1	22 57	0 44	21 3	17 27	14 27	14 53	3 8		n.a.
S 12	4 54	12 54	5 13	7 53	3 3	18 41	0 13	24 18	0 38	16 28	1 33	9 57	2 7	21 55	0 1	22 57	0 44	21 3	17 27	14 28	14 54	3 10		n.a.
S 13	4 30	15 45	5 8	8 14	3 8	18 26	0 16	24 19	0 39	16 30	1 33	10 0	2 6	21 55	0 1	22 57	0 44	21 3	17 27	14 29	14 55	3 12		n.a.
M14	4 7	17 58	4 49	8 33	3 12	18 10	0 20	24 20	0 40	16 32	1 33	10 2	2 6	21 55	0 1	22 57	0 44	21 4	17 27	14 29	14 56	3 14		n.a.
T 15	3 43	19 22	4 16	8 50	3 15	17 54	0 23	24 20	0 42	16 33	1 33	10 4	2 6	21 55	0 1	22 57	0 44	21 4	17 27	14 29	14 57	3 16		n.a.
W16	3 20	19 51	3 30	9 4	3 17	17 37	0 27	24 20	0 43	16 35	1 33	10 6	2 6	21 55	0 1	22 57	0 44	21 5	17 27	14 29	14 58	3 18		n.a.
T 17	2 56	19 15	2 31	9 16	3 19	17 20	0 30	24 21	0 44	16 37	1 32	10 8	2 6	21 55	0 1	22 57	0 44	21 5	17 27	14 28	14 59	3 20		n.a.
F 18	2 32	17 31	1 21	9 24	3 20	17 2	0 34	24 21	0 45	16 38	1 32	10 11	2 6	21 55	0 1	22 57	0 44	21 6	17 27	14 28	15 0	3 22		n.a.
S 19	2 8	14 40	0 5	9 29	3 19	16 44	0 37	24 21	0 47	16 40	1 32	10 13	2 5	21 55	0 1	22 57	0 44	21 6	17 27	14 28	15 1	3 25		n.a.
S 20	1 44	10 50	1n14	9 29	3 18	16 25	0 40	24 21	0 48	16 41	1 32	10 15	2 5	21 55	0 1	22 57	0 44	21 7	17 27	14 28	15 2	3 27		n.a.
M21	1 20	6 14	2 30	9 26	3 15	16 6	0 43	24 21	0 49	16 42	1 32	10 18	2 5	21 55	0 1	22 57	0 44	21 7	17 27	14 29	15 3	3 29		n.a.
T 22	0 56	1 10	3 36	9 18	3 11	15 46	0 46	24 20	0 51	16 44	1 32	10 20	2 5	21 55	0 1	22 57	0 44	21 7	17 27	14 30	15 4	3 31		n.a.
W23	0 32	3s58	4 27	9 6	3 6	15 26	0 49	24 20	0 52	16 45	1 32	10 22	2 5	21 55	0 1	22 57	0 44	21 8	17 27	14 32	15 5	3 33		n.a.
T 24	0 8	8 50	4 59	8 49	2 59	15 6	0 52	24 20	0 53	16 46	1 31	10 24	2 5	21 55	0 1	22 57	0 44	21 8	17 27	14 34	15 6	3 35		n.a.
F 25	0s16	13 3	5 10	8 26	2 50	14 44	0 55	24 19	0 55	16 47	1 31	10 27	2 5	21 55	0 1	22 57	0 44	21 9	17 27	14 35	15 7	3 37		n.a.
S 26	0 40	16 23	5 1	7 59	2 39	14 23	0 58	24 19	0 56	16 49	1 31	10 29	2 4	21 55	0 1	22 57	0 44	21 9	17 27	14 37	15 8	3 39		n.a.
S 27	1 4	18 39	4 35	7 26	2 26	14 1	1 1	24 18	0 57	16 50	1 31	10 31	2 4	21 55	0 1	22 57	0 44	21 9	17 27	14 38	15 9	3 42		n.a.
M28	1 28	19 47	3 53	6 48	2 12	13 39	1 3	24 17	0 59	16 50	1 31	10 34	2 4	21 55	0 1	22 57	0 44	21 10	17 27	14 38	15 10	3 44		n.a.
T 29	1 52	19 46	3 0	6 6	1 55	13 16	1 6	24 16	1 0	16 51	1 31	10 36	2 4	21 55	0 1	22 57	0 44	21 10	17 26	14 38	15 11	3 46		n.a.
W30	2s16	18s43	1n59	5s21	1s38	12n53	1n 8	24n15	1n 1	16s52	1s30	10s38	2n 4	21n54	0n 1	22n57	0s44	21s10	17s26	14n37	15n12	3n48		n.a.

Julian Day Number = 1757826.5, Delta T = 02h38m53s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'51, Lahiri = - 2°33'51 Julian Calendar 1 Sept. 100 == Greg. Calendar 31 Aug. 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

OCTOBER 100 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 33 45	6♎39'09	11♒ 4	8°R22	0♍34	11♋18	18°R26	2♏57	8°R10	0♋51	16°R54	21♌ 5	19♌11	20♈18	n.a.	T 1
F 2	0 37 41	7°39'14	23°21	7♎ 5	1°47	11°47	18♒23	3° 4	8♊ 9	0°51	16♓53	21°R 5	19° 8	20°24	n.a.	F 2
S 3	0 41 38	8°39'20	5♓29	5°49	3° 0	12°14	18°21	3°10	8° 8	0°51	16°52	21° 4	19° 5	20°31	n.a.	S 3
S 4	0 45 34	9°39'29	17°29	4°37	4°12	12°42	18°18	3°17	8° 7	0°51	16°51	21° 0	19° 2	20°38	n.a.	S 4
M 5	0 49 31	10°39'39	29°25	3°31	5°25	13°10	18°16	3°24	8° 6	0°R51	16°50	20°55	18°58	20°44	n.a.	M 5
T 6	0 53 27	11°39'51	11♈17	2°33	6°38	13°37	18°14	3°30	8° 5	0°51	16°49	20°47	18°55	20°51	n.a.	T 6
W 7	0 57 24	12°40'05	23° 9	1°44	7°51	14° 4	18°12	3°37	8° 4	0°51	16°48	20°37	18°52	20°58	n.a.	W 7
T 8	1 1 21	13°40'21	5♉ 1	1° 7	9° 4	14°30	18°11	3°44	8° 3	0°51	16°47	20°26	18°49	21° 4	n.a.	T 8
F 9	1 5 17	14°40'39	16°55	0°40	10°18	14°57	18° 9	3°51	8° 2	0°51	16°46	20°15	18°46	21°11	n.a.	F 9
S 10	1 9 14	15°40'59	28°52	0°26	11°31	15°23	18° 8	3°57	8° 0	0°50	16°45	20° 6	18°43	21°18	n.a.	S 10
S 11	1 13 10	16°41'21	10♊57	0°D23	12°44	15°48	18° 7	4° 4	7°59	0°50	16°44	19°58	18°39	21°25	n.a.	S 11
M12	1 17 7	17°41'45	23°10	0°31	13°58	16°14	18° 6	4°11	7°58	0°50	16°43	19°52	18°36	21°31	n.a.	M12
T 13	1 21 3	18°42'11	5♋37	0°49	15°11	16°39	18° 6	4°18	7°56	0°50	16°42	19°49	18°33	21°38	n.a.	T 13
W14	1 25 0	19°42'39	18°21	1°18	16°25	17° 4	18° 5	4°25	7°55	0°49	16°41	19°D48	18°30	21°45	n.a.	W14
T 15	1 28 56	20°43'09	1♌26	1°55	17°38	17°29	18°D 5	4°32	7°53	0°49	16°40	19°49	18°27	21°51	n.a.	T 15
F 16	1 32 53	21°43'40	14°56	2°40	18°52	17°53	18° 5	4°39	7°52	0°49	16°39	19°R49	18°23	21°58	n.a.	F 16
S 17	1 36 50	22°44'14	28°53	3°32	20° 6	18°17	18° 5	4°46	7°50	0°48	16°38	19°49	18°20	22° 5	n.a.	S 17
S 18	1 40 46	23°44'50	13♍19	4°30	21°20	18°41	18° 6	4°53	7°49	0°48	16°37	19°47	18°17	22°12	n.a.	S 18
M19	1 44 43	24°45'27	28°10	5°34	22°33	19° 4	18° 7	5° 0	7°47	0°47	16°36	19°42	18°14	22°18	n.a.	M19
T 20	1 48 39	25°46'06	13♎20	6°43	23°47	19°27	18° 7	5° 7	7°45	0°47	16°35	19°35	18°11	22°25	n.a.	T 20
W21	1 52 36	26°46'47	28°40	7°55	25° 1	19°49	18° 9	5°14	7°44	0°46	16°35	19°25	18° 8	22°32	n.a.	W21
T 22	1 56 32	27°47'29	13♏59	9°11	26°15	20°12	18°10	5°21	7°42	0°46	16°34	19°15	18° 4	22°38	n.a.	T 22
F 23	2 0 29	28°48'13	29° 4	10°30	27°30	20°33	18°11	5°28	7°40	0°45	16°33	19° 4	18° 1	22°45	n.a.	F 23
S 24	2 4 25	29°48'58	13♐47	11°51	28°44	20°55	18°13	5°35	7°38	0°45	16°32	18°55	17°58	22°52	n.a.	S 24
S 25	2 8 22	0♏49'45	28° 1	13°14	29°58	21°16	18°15	5°42	7°36	0°44	16°31	18°49	17°55	22°59	n.a.	S 25
M26	2 12 19	1°50'32	11♑45	14°40	1♎12	21°37	18°17	5°49	7°34	0°43	16°30	18°45	17°52	23° 5	n.a.	M26
T 27	2 16 15	2°51'21	25° 1	16° 6	2°26	21°57	18°19	5°56	7°32	0°43	16°30	18°43	17°49	23°12	n.a.	T 27
W28	2 20 12	3°52'11	7♒50	17°34	3°41	22°17	18°22	6° 3	7°30	0°42	16°29	18°D43	17°45	23°19	n.a.	W28
T 29	2 24 8	4°53'01	20°18	19° 3	4°55	22°36	18°25	6°10	7°28	0°41	16°28	18°R43	17°42	23°25	n.a.	T 29
F 30	2 28 5	5°53'53	2♓30	20°33	6°10	22°55	18°28	6°17	7°26	0°40	16°28	18°43	17°39	23°32	n.a.	F 30
S 31	2 32 1	6♏54'45	14♓31	22♎ 3	7♎24	23♋14	18♒31	6♏24	7♊24	0♋39	16♓27	18♌40	17♌36	23♈39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2 s40	16 s46	0n54	4 s33	1 s18	12n29	1n11	24n14	1n 3	16 s53	1 s30	10 s41	2n 4	21n54	0n 1	22n57	0 s44	21 s11	17 s26	14n37	15n13	3n50			n.a.
F 2	3 4	14 4	0 s12	3 44	0 58	12 5	1 13	24 13	1 4	16 54	1 30	10 43	2 4	21 54	0 1	22 57	0 44	21 11	17 26	14 37	15 14	3 52			n.a.
S 3	3 28	10 47	1 17	2 55	0 38	11 41	1 15	24 12	1 6	16 54	1 30	10 46	2 4	21 54	0 1	22 57	0 44	21 11	17 26	14 37	15 15	3 54			n.a.
S 4	3 52	7 6	2 17	2 7	0 17	11 16	1 17	24 11	1 7	16 55	1 30	10 48	2 4	21 54	0 1	22 57	0 44	21 12	17 26	14 38	15 16	3 57			n.a.
M 5	4 16	3 9	3 11	1 22	0n 3	10 51	1 20	24 10	1 9	16 55	1 29	10 50	2 3	21 54	0 1	22 57	0 44	21 12	17 26	14 40	15 17	3 59			n.a.
T 6	4 39	0n53	3 56	0 40	0 23	10 26	1 22	24 8	1 10	16 56	1 29	10 53	2 3	21 54	0 1	22 57	0 44	21 12	17 25	14 43	15 18	4 1			n.a.
W 7	5 3	4 53	4 31	0 4	0 41	10 0	1 24	24 7	1 12	16 56	1 29	10 55	2 3	21 53	0 1	22 57	0 44	21 12	17 25	14 46	15 19	4 3			n.a.
T 8	5 27	8 42	4 54	0n27	0 58	9 34	1 25	24 6	1 13	16 56	1 29	10 57	2 3	21 53	0 1	22 57	0 44	21 13	17 25	14 49	15 20	4 5			n.a.
F 9	5 50	12 11	5 4	0 51	1 14	9 8	1 27	24 4	1 15	16 57	1 29	11 0	2 3	21 53	0 1	22 57	0 44	21 13	17 25	14 53	15 21	4 7			n.a.
S 10	6 14	15 12	5 1	1 10	1 27	8 41	1 29	24 3	1 16	16 57	1 28	11 2	2 3	21 53	0 1	22 57	0 44	21 13	17 25	14 56	15 22	4 9			n.a.
S 11	6 37	17 36	4 45	1 22	1 39	8 14	1 30	24 1	1 18	16 57	1 28	11 5	2 3	21 53	0 1	22 57	0 44	21 13	17 25	14 58	15 23	4 11			n.a.
M12	7 1	19 15	4 15	1 28	1 49	7 47	1 32	24 0	1 19	16 57	1 28	11 7	2 3	21 52	0 1	22 57	0 44	21 14	17 24	15 0	15 24	4 14			n.a.
T 13	7 24	20 0	3 33	1 28	1 58	7 20	1 33	23 58	1 21	16 57	1 28	11 9	2 3	21 52	0 1	22 57	0 44	21 14	17 24	15 1	15 25	4 16			n.a.
W14	7 47	19 46	2 40	1 23	2 5	6 52	1 35	23 57	1 23	16 57	1 27	11 12	2 3	21 52	0 1	22 57	0 44	21 14	17 24	15 1	15 26	4 18			n.a.
T 15	8 10	18 28	1 37	1 13	2 10	6 24	1 36	23 55	1 24	16 57	1 27	11 14	2 3	21 52	0 1	22 57	0 44	21 14	17 24	15 1	15 27	4 20			n.a.
F 16	8 33	16 6	0 26	0 58	2 14	5 56	1 37	23 54	1 26	16 56	1 27	11 17	2 2	21 52	0 1	22 57	0 44	21 14	17 24	15 1	15 28	4 22			n.a.
S 17	8 56	12 44	0n48	0 40	2 16	5 28	1 38	23 52	1 28	16 56	1 27	11 19	2 2	21 51	0 1	22 57	0 44	21 15	17 23	15 1	15 29	4 24			n.a.
S 18	9 18	8 29	2 2	0 17	2 17	4 59	1 39	23 50	1 29	16 56	1 27	11 22	2 2	21 51	0 1	22 57	0 44	21 15	17 23	15 2	15 30	4 26			n.a.
M19	9 41	3 37	3 9	0 s 8	2 18	4 31	1 40	23 49	1 31	16 55	1 26	11 24	2 2	21 51	0 1	22 57	0 44	21 15	17 23	15 3	15 31	4 28			n.a.
T 20	10 3	1 s34	4 5	0 36	2 17	4 2	1 41	23 47	1 33	16 55	1 26	11 26	2 2	21 50	0 1	22 57	0 44	21 15	17 23	15 6	15 32	4 31			n.a.
W21	10 26	6 42	4 43	1 6	2 16	3 33	1 42	23 46	1 35	16 54	1 26	11 29	2 2	21 50	0 1	22 57	0 44	21 15	17 22	15 9	15 33	4 33			n.a.
T 22	10 48	11 24	5 1	1 38	2 13	3 4	1 42	23 44	1 36	16 54	1 26	11 31	2 2	21 50	0 1	22 57	0 44	21 15	17 22	15 12	15 34	4 35			n.a.
F 23	11 9	15 18	4 58	2 12	2 10	2 35	1 43	23 42	1 38	16 53	1 25	11 34	2 2	21 50	0 1	22 57	0 44	21 15	17 22	15 15	15 35	4 37			n.a.
S 24	11 31	18 8	4 35	2 47	2 7	2 5	1 43	23 41	1 40	16 52	1 25	11 36	2 2	21 49	0 1	22 57	0 44	21 15	17 22	15 18	15 36	4 39			n.a.
S 25	11 53	19 45	3 55	3 24	2 3	1 36	1 44	23 39	1 42	16 52	1 25	11 38	2 2	21 49	0 1	22 57	0 44	21 15	17 21	15 20	15 37	4 41			n.a.
M26	12 14	20 7	3 3	4 1	1 58	1 6	1 44	23 38	1 44	16 51	1 25	11 41	2 2	21 49	0 1	22 57	0 44	21 16	17 21	15 21	15 38	4 43			n.a.
T 27	12 35	19 20	2 2	4 40	1 53	0 37	1 44	23 36	1 46	16 50	1 25	11 43	2 2	21 48	0 1	22 57	0 44	21 16	17 21	15 22	15 39	4 46			n.a.
W28	12 56	17 34	0 57	5 18	1 48	0 7	1 45	23 35	1 47	16 49	1 24	11 46	2 2	21 48	0 1	22 57	0 44	21 16	17 21	15 22	15 40	4 48			n.a.
T 29	13 17	15 0	0 s 8	5 58	1 42	0 s23	1 45	23 34	1 49	16 48	1 24	11 48	2 2	21 48	0 1	22 57	0 44	21 16	17 20	15 22	15 41	4 50			n.a.
F 30	13 37	11 49	1 12	6 37	1 36	0 52	1 45	23 32	1 51	16 47	1 24	11 50	2 2	21 47	0 1	22 57	0 44	21 16	17 20	15 22	15 42	4 52			n.a.
S 31	13 s58	8 s11	2 s12	7 s17	1n30	1 s22	1n45	23n31	1n53	16 s45	1 s24	11 s53	2n 2	21n47	0n 1	22n57	0 s44	21 s16	17 s20	15n23	15n43	4n54			n.a.

Julian Day Number = 1757856.5, Delta T = 02h38m52s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'47, Lahiri = - 2°33'46 Julian Calendar 1 Oct. 100 == Greg. Calendar 30 Sept. 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

NOVEMBER 100 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 35 58	7♏55'39	26♓25	23♎34	8♎38	23♋32	18♒34	6♏31	7°R22	0°R39	16°R26	18°R34	17♌33	23♈46	n.a.	S 1
M 2	2 39 54	8°56'34	8♈16	25° 6	9°53	23°50	18°37	6°38	7♊20	0♋38	16♓26	18♌26	17°29	23°52	n.a.	M 2
T 3	2 43 51	9°57'29	20° 7	26°38	11° 8	24° 7	18°41	6°45	7°18	0°37	16°25	18°15	17°26	23°59	n.a.	T 3
W 4	2 47 48	10°58'26	1♉59	28°10	12°22	24°24	18°45	6°52	7°16	0°36	16°24	18° 1	17°23	24° 6	n.a.	W 4
T 5	2 51 44	11°59'24	13°55	29°43	13°37	24°40	18°49	7° 0	7°13	0°35	16°24	17°46	17°20	24°12	n.a.	T 5
F 6	2 55 41	13° 0'23	25°55	1♏15	14°51	24°56	18°53	7° 7	7°11	0°34	16°23	17°31	17°17	24°19	n.a.	F 6
S 7	2 59 37	14° 1'23	8♊ 1	2°48	16° 6	25°11	18°58	7°14	7° 9	0°33	16°23	17°17	17°14	24°26	n.a.	S 7
S 8	3 3 34	15° 2'24	20°14	4°21	17°21	25°26	19° 2	7°21	7° 6	0°32	16°22	17° 6	17°10	24°32	n.a.	S 8
M 9	3 7 30	16° 3'26	2♋35	5°54	18°36	25°40	19° 7	7°28	7° 4	0°31	16°22	16°57	17° 7	24°39	n.a.	M 9
T 10	3 11 27	17° 4'29	15° 7	7°27	19°50	25°54	19°12	7°35	7° 2	0°30	16°21	16°52	17° 4	24°46	n.a.	T 10
W11	3 15 23	18° 5'34	27°52	9° 0	21° 5	26° 7	19°17	7°42	6°59	0°28	16°21	16°49	17° 1	24°53	n.a.	W11
T 12	3 19 20	19° 6'40	10♌54	10°34	22°20	26°20	19°23	7°49	6°57	0°27	16°20	16°48	16°58	24°59	n.a.	T 12
F 13	3 23 17	20° 7'46	24°16	12° 7	23°35	26°32	19°28	7°56	6°55	0°26	16°20	16°48	16°54	25° 6	n.a.	F 13
S 14	3 27 13	21° 8'54	8♍ 2	13°41	24°50	26°43	19°34	8° 3	6°52	0°25	16°19	16°47	16°51	25°13	n.a.	S 14
S 15	3 31 10	22°10'03	22°11	15°14	26° 5	26°54	19°40	8°10	6°50	0°24	16°19	16°45	16°48	25°19	n.a.	S 15
M16	3 35 6	23°11'13	6♎45	16°48	27°20	27° 4	19°46	8°17	6°47	0°22	16°19	16°40	16°45	25°26	n.a.	M16
T 17	3 39 3	24°12'23	21°40	18°22	28°35	27°14	19°52	8°23	6°45	0°21	16°18	16°32	16°42	25°33	n.a.	T 17
W18	3 42 59	25°13'35	6♏47	19°55	29°50	27°23	19°59	8°30	6°42	0°20	16°18	16°22	16°39	25°40	n.a.	W18
T 19	3 46 56	26°14'47	21°58	21°29	1♏ 5	27°31	20° 5	8°37	6°40	0°18	16°18	16°10	16°35	25°46	n.a.	T 19
F 20	3 50 52	27°16'00	7♐ 2	23° 3	2°20	27°39	20°12	8°44	6°37	0°17	16°17	15°58	16°32	25°53	n.a.	F 20
S 21	3 54 49	28°17'13	21°48	24°38	3°35	27°46	20°19	8°51	6°35	0°16	16°17	15°48	16°29	26° 0	n.a.	S 21
S 22	3 58 46	29°18'27	6♑10	26°12	4°50	27°52	20°26	8°58	6°32	0°14	16°17	15°40	16°26	26° 6	n.a.	S 22
M23	4 2 42	0♐19'41	20° 2	27°47	6° 5	27°58	20°33	9° 4	6°30	0°13	16°17	15°35	16°23	26°13	n.a.	M23
T 24	4 6 39	1°20'55	3♒25	29°21	7°20	28° 3	20°41	9°11	6°27	0°12	16°16	15°33	16°20	26°20	n.a.	T 24
W25	4 10 35	2°22'09	16°21	0♐56	8°35	28° 7	20°48	9°18	6°24	0°10	16°16	15°D32	16°16	26°27	n.a.	W25
T 26	4 14 32	3°23'23	28°53	2°31	9°50	28°10	20°56	9°25	6°22	0° 9	16°16	15°R32	16°13	26°33	n.a.	T 26
F 27	4 18 28	4°24'37	11♓ 7	4° 7	11° 5	28°13	21° 4	9°31	6°19	0° 7	16°16	15°32	16°10	26°40	n.a.	F 27
S 28	4 22 25	5°25'51	23° 8	5°42	12°20	28°15	21°12	9°38	6°17	0° 6	16°16	15°31	16° 7	26°47	n.a.	S 28
S 29	4 26 21	6°27'05	5♈ 1	7°18	13°35	28°17	21°20	9°44	6°14	0° 4	16°16	15°27	16° 4	26°54	n.a.	S 29
M30	4 30 18	7♐28'19	16♈51	8♐54	14♏50	28°R17	21♒28	9♏51	6♊11	0♋ 3	16♓16	15♌20	16♌ 0	27♈ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	4s16	3s 5	7s57	1n24	1s52	1n44	23n30	1n55	16s44	1s23	11s55	2n 2	21n47	0n 1	22n57	0s44	21s16	17s19	15n25	15n44	4n56		n.a.
M 2	14 37	0 12	3 50	8 36	1 18	2 22	1 44	23 29	1 57	16 43	1 23	11 57	2 2	21 46	0 1	22 57	0 44	21 16	17 19	15 27	15 45	4 58		n.a.
T 3	14 57	3n51	4 25	9 16	1 11	2 51	1 44	23 28	1 59	16 41	1 23	12 0	2 2	21 46	0 1	22 57	0 44	21 16	17 19	15 31	15 46	5 0		n.a.
W 4	15 16	7 47	4 48	9 56	1 4	3 21	1 43	23 27	2 1	16 40	1 23	12 2	2 2	21 46	0 1	22 57	0 44	21 16	17 19	15 35	15 47	5 3		n.a.
T 5	15 35	11 25	4 59	10 35	0 58	3 51	1 43	23 26	2 3	16 38	1 23	12 4	2 2	21 45	0 1	22 57	0 44	21 16	17 18	15 40	15 48	5 5		n.a.
F 6	15 54	14 38	4 56	11 14	0 51	4 20	1 42	23 25	2 6	16 37	1 22	12 7	2 1	21 45	0 1	22 57	0 44	21 16	17 18	15 44	15 49	5 7		n.a.
S 7	16 12	17 15	4 40	11 53	0 44	4 50	1 42	23 24	2 8	16 35	1 22	12 9	2 1	21 45	0 1	22 57	0 44	21 15	17 18	15 49	15 50	5 9		n.a.
S 8	16 31	19 8	4 12	12 31	0 37	5 19	1 41	23 24	2 10	16 34	1 22	12 11	2 1	21 44	0 1	22 57	0 44	21 15	17 17	15 52	15 51	5 11		n.a.
M 9	16 49	20 9	3 31	13 9	0 30	5 49	1 40	23 23	2 12	16 32	1 22	12 14	2 1	21 44	0 1	22 57	0 44	21 15	17 17	15 55	15 52	5 13		n.a.
T 10	17 6	20 11	2 39	13 46	0 23	6 18	1 40	23 23	2 14	16 30	1 21	12 16	2 1	21 43	0 1	22 57	0 44	21 15	17 17	15 56	15 53	5 15		n.a.
W11	17 24	19 12	1 38	14 23	0 16	6 47	1 39	23 22	2 16	16 28	1 21	12 18	2 1	21 43	0 1	22 57	0 44	21 15	17 16	15 57	15 54	5 18		n.a.
T 12	17 41	17 10	0 31	14 59	0 10	7 16	1 38	23 22	2 19	16 26	1 21	12 20	2 1	21 43	0 1	22 56	0 44	21 15	17 16	15 57	15 55	5 20		n.a.
F 13	17 57	14 11	0n39	15 35	0 3	7 45	1 37	23 22	2 21	16 24	1 21	12 23	2 1	21 42	0 1	22 56	0 44	21 15	17 16	15 57	15 56	5 22		n.a.
S 14	18 14	10 20	1 50	16 10	0s 4	8 14	1 36	23 22	2 23	16 22	1 21	12 25	2 1	21 42	0 1	22 56	0 44	21 15	17 15	15 58	15 56	5 24		n.a.
S 15	18 30	5 48	2 55	16 44	0 11	8 42	1 34	23 22	2 25	16 20	1 20	12 27	2 1	21 41	0 1	22 56	0 44	21 15	17 15	15 58	15 57	5 26		n.a.
M16	18 45	0 50	3 51	17 18	0 17	9 11	1 33	23 22	2 28	16 18	1 20	12 29	2 1	21 41	0 1	22 56	0 44	21 14	17 15	16 0	15 58	5 28		n.a.
T 17	19 1	4s19	4 33	17 51	0 24	9 39	1 32	23 23	2 30	16 16	1 20	12 32	2 1	21 41	0 1	22 56	0 44	21 14	17 14	16 2	15 59	5 30		n.a.
W18	19 16	9 15	4 56	18 23	0 30	10 7	1 30	23 23	2 32	16 14	1 20	12 34	2 2	21 40	0 1	22 56	0 44	21 14	17 14	16 6	16 0	5 33		n.a.
T 19	19 30	13 38	4 59	18 54	0 36	10 35	1 29	23 24	2 35	16 11	1 19	12 36	2 2	21 40	0 1	22 56	0 44	21 14	17 14	16 9	16 1	5 35		n.a.
F 20	19 45	17 5	4 41	19 25	0 43	11 2	1 27	23 25	2 37	16 9	1 19	12 38	2 2	21 39	0 1	22 56	0 44	21 14	17 13	16 13	16 2	5 37		n.a.
S 21	19 59	19 22	4 4	19 54	0 49	11 29	1 26	23 26	2 40	16 7	1 19	12 40	2 2	21 39	0 1	22 56	0 44	21 13	17 13	16 16	16 3	5 39		n.a.
S 22	20 12	20 20	3 12	20 23	0 55	11 56	1 24	23 27	2 42	16 4	1 19	12 43	2 2	21 39	0 1	22 56	0 44	21 13	17 13	16 18	16 4	5 41		n.a.
M23	20 25	20 1	2 11	20 51	1 0	12 23	1 23	23 28	2 45	16 2	1 19	12 45	2 2	21 38	0 1	22 56	0 44	21 13	17 12	16 20	16 5	5 43		n.a.
T 24	20 38	18 33	1 4	21 17	1 6	12 49	1 21	23 29	2 47	15 59	1 18	12 47	2 2	21 38	0 1	22 56	0 44	21 13	17 12	16 20	16 6	5 45		n.a.
W25	20 51	16 10	0s 4	21 43	1 11	13 15	1 19	23 31	2 50	15 56	1 18	12 49	2 2	21 37	0 1	22 56	0 44	21 12	17 11	16 20	16 7	5 48		n.a.
T 26	21 3	13 5	1 10	22 8	1 17	13 41	1 17	23 33	2 52	15 54	1 18	12 51	2 2	21 37	0 1	22 56	0 44	21 12	17 11	16 20	16 8	5 50		n.a.
F 27	21 14	9 30	2 11	22 31	1 22	14 7	1 16	23 35	2 55	15 51	1 18	12 53	2 2	21 36	0 1	22 56	0 44	21 12	17 11	16 20	16 9	5 52		n.a.
S 28	21 25	5 35	3 6	22 54	1 27	14 32	1 14	23 37	2 57	15 48	1 18	12 55	2 2	21 36	0 1	22 57	0 44	21 12	17 10	16 21	16 10	5 54		n.a.
S 29	21 36	1 31	3 51	23 15	1 31	14 56	1 12	23 39	3 0	15 45	1 18	12 57	2 2	21 35	0 2	22 57	0 44	21 11	17 10	16 22	16 11	5 56		n.a.
M30	21s47	2n35	4s26	23s35	1s36	15s21	1n10	23n41	3n 2	15s42	1s17	12s59	2n 2	21n35	0n 2	22n57	0s44	21s11	17s10	16n24	16n12	5n58		n.a.

Julian Day Number = 1757887.5, Delta T = 02h38m52s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'43, Lahiri = - 2°33'42 Julian Calendar 1 Nov. 100 == Greg. Calendar 31 Oct. 100

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ASTRODIENST EPHEMERIS for the year 100
geocentric

DECEMBER 100 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 34 15	8♐29'33	28♈42	10♐31	16♏ 6	28°R17	21♒37	9♏57	6°R 9	0°R 1	16°R16	15°R11	15♌57	27♈ 7	n.a.	T 1
W 2	4 38 11	9°30'46	10♉37	12° 7	17°21	28♋16	21°45	10° 4	6♊ 6	29♊59	16°D16	14♌59	15°54	27°14	n.a.	W 2
T 3	4 42 8	10°32'00	22°38	13°44	18°36	28°14	21°54	10°10	6° 4	29°58	16♓16	14°47	15°51	27°20	n.a.	T 3
F 4	4 46 4	11°33'14	4♊47	15°22	19°51	28°12	22° 3	10°17	6° 1	29°56	16°16	14°34	15°48	27°27	n.a.	F 4
S 5	4 50 1	12°34'27	17° 5	16°59	21° 6	28° 8	22°12	10°23	5°59	29°55	16°16	14°22	15°45	27°34	n.a.	S 5
S 6	4 53 57	13°35'41	29°32	18°37	22°21	28° 4	22°21	10°29	5°56	29°53	16°16	14°12	15°41	27°41	n.a.	S 6
M 7	4 57 54	14°36'54	12♋ 9	20°15	23°36	27°59	22°30	10°36	5°54	29°51	16°16	14° 5	15°38	27°47	n.a.	M 7
T 8	5 1 51	15°38'08	24°56	21°54	24°52	27°53	22°40	10°42	5°51	29°50	16°16	14° 1	15°35	27°54	n.a.	T 8
W 9	5 5 47	16°39'21	7♌55	23°33	26° 7	27°47	22°49	10°48	5°48	29°48	16°16	13°D59	15°32	28° 1	n.a.	W 9
T 10	5 9 44	17°40'35	21° 6	25°12	27°22	27°40	22°59	10°54	5°46	29°47	16°17	13°59	15°29	28° 7	n.a.	T 10
F 11	5 13 40	18°41'48	4♍32	26°51	28°37	27°31	23° 9	11° 0	5°43	29°45	16°17	14° 0	15°26	28°14	n.a.	F 11
S 12	5 17 37	19°43'01	18°13	28°31	29°52	27°22	23°19	11° 7	5°41	29°43	16°17	14°R 0	15°22	28°21	n.a.	S 12
S 13	5 21 33	20°44'14	2♎13	0♏11	1♐ 8	27°13	23°29	11°13	5°38	29°42	16°17	14° 0	15°19	28°28	n.a.	S 13
M14	5 25 30	21°45'27	16°29	1°51	2°23	27° 2	23°39	11°18	5°36	29°40	16°18	13°57	15°16	28°34	n.a.	M14
T 15	5 29 26	22°46'40	1♏ 1	3°31	3°38	26°50	23°49	11°24	5°34	29°38	16°18	13°52	15°13	28°41	n.a.	T 15
W16	5 33 23	23°47'53	15°43	5°11	4°53	26°38	24° 0	11°30	5°31	29°37	16°18	13°45	15°10	28°48	n.a.	W16
T 17	5 37 20	24°49'06	0♐29	6°50	6° 8	26°25	24°10	11°36	5°29	29°35	16°19	13°37	15° 6	28°54	n.a.	T 17
F 18	5 41 16	25°50'18	15°12	8°30	7°24	26°11	24°21	11°42	5°26	29°33	16°19	13°29	15° 3	29° 1	n.a.	F 18
S 19	5 45 13	26°51'30	29°44	10° 9	8°39	25°57	24°32	11°47	5°24	29°31	16°19	13°22	15° 0	29° 8	n.a.	S 19
S 20	5 49 9	27°52'41	13♏57	11°47	9°54	25°41	24°42	11°53	5°22	29°30	16°20	13°17	14°57	29°15	n.a.	S 20
M21	5 53 6	28°53'51	27°47	13°25	11° 9	25°25	24°53	11°59	5°19	29°28	16°20	13°13	14°54	29°21	n.a.	M21
T 22	5 57 2	29°55'00	11♒12	15° 1	12°24	25° 9	25° 4	12° 4	5°17	29°26	16°21	13°D12	14°51	29°28	n.a.	T 22
W23	6 0 59	0♏56'09	24°12	16°36	13°39	24°51	25°16	12°10	5°15	29°25	16°21	13°13	14°47	29°35	n.a.	W23
T 24	6 4 55	1°57'16	6♓49	18° 9	14°55	24°33	25°27	12°15	5°13	29°23	16°22	13°14	14°44	29°41	n.a.	T 24
F 25	6 8 52	2°58'22	19° 8	19°41	16°10	24°14	25°38	12°20	5°10	29°21	16°22	13°16	14°41	29°48	n.a.	F 25
S 26	6 12 49	3°59'27	1♈12	21° 9	17°25	23°55	25°50	12°26	5° 8	29°20	16°23	13°R17	14°38	29°55	n.a.	S 26
S 27	6 16 45	5° 0'31	13° 8	22°34	18°40	23°35	26° 1	12°31	5° 6	29°18	16°23	13°16	14°35	0♉ 2	n.a.	S 27
M28	6 20 42	6° 1'34	24°59	23°56	19°55	23°15	26°13	12°36	5° 4	29°16	16°24	13°14	14°32	0° 8	n.a.	M28
T 29	6 24 38	7° 2'35	6♉52	25°13	21°10	22°54	26°25	12°41	5° 2	29°15	16°24	13°11	14°28	0°15	n.a.	T 29
W30	6 28 35	8° 3'35	18°49	26°25	22°25	22°32	26°37	12°46	5° 0	29°13	16°25	13° 5	14°25	0°22	n.a.	W30
T 31	6 32 31	9♏ 4'34	0♊54	27♏31	23♐41	22♋10	26♒48	12♏51	4♊58	29♊11	16♓26	12♌59	14♌22	0♉29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21s57	6n36	4s50	23s54	1s40	15s44	1n 8	23n44	3n 5	15s39	1s17	13s 1	2n 2	21n35	0n 2	22n57	0s44	21s11	17s 9	16n27	16n13	6n 0			n.a.
W 2	22 6	10 23	5 1	24 11	1 44	16 8	1 6	23 47	3 8	15 36	1 17	13 3	2 2	21 34	0 2	22 57	0 44	21 10	17 9	16 30	16 14	6 3			n.a.
T 3	22 15	13 47	4 59	24 28	1 48	16 31	1 3	23 49	3 10	15 33	1 17	13 5	2 2	21 34	0 2	22 57	0 44	21 10	17 9	16 34	16 15	6 5			n.a.
F 4	22 24	16 39	4 44	24 42	1 51	16 54	1 1	23 53	3 13	15 30	1 17	13 7	2 2	21 33	0 2	22 57	0 44	21 10	17 8	16 38	16 16	6 7			n.a.
S 5	22 32	18 49	4 15	24 56	1 54	17 16	0 59	23 56	3 15	15 27	1 16	13 9	2 2	21 33	0 2	22 57	0 44	21 9	17 8	16 41	16 17	6 9			n.a.
S 6	22 40	20 7	3 34	25 8	1 57	17 38	0 57	23 59	3 18	15 24	1 16	13 11	2 2	21 32	0 2	22 57	0 44	21 9	17 7	16 44	16 18	6 11			n.a.
M 7	22 47	20 26	2 41	25 18	1 59	17 59	0 55	24 3	3 21	15 21	1 16	13 13	2 2	21 32	0 2	22 57	0 44	21 8	17 7	16 46	16 19	6 13			n.a.
T 8	22 54	19 43	1 40	25 27	2 1	18 20	0 52	24 6	3 23	15 18	1 16	13 15	2 2	21 32	0 2	22 57	0 44	21 8	17 7	16 47	16 20	6 15			n.a.
W 9	23 0	17 57	0 32	25 34	2 3	18 40	0 50	24 10	3 26	15 14	1 16	13 17	2 2	21 31	0 2	22 57	0 44	21 8	17 6	16 48	16 20	6 17			n.a.
T 10	23 6	15 13	0n38	25 40	2 5	19 0	0 48	24 14	3 28	15 11	1 16	13 18	2 3	21 31	0 2	22 57	0 44	21 7	17 6	16 48	16 21	6 20			n.a.
F 11	23 12	11 37	1 48	25 44	2 5	19 19	0 45	24 19	3 31	15 7	1 15	13 20	2 3	21 30	0 2	22 57	0 44	21 7	17 6	16 48	16 22	6 22			n.a.
S 12	23 17	7 21	2 53	25 46	2 6	19 38	0 43	24 23	3 33	15 4	1 15	13 22	2 3	21 30	0 2	22 57	0 44	21 6	17 5	16 47	16 23	6 24			n.a.
S 13	23 21	2 37	3 49	25 47	2 6	19 56	0 40	24 27	3 36	15 0	1 15	13 24	2 3	21 29	0 2	22 57	0 44	21 6	17 5	16 48	16 24	6 26			n.a.
M14	23 25	2s21	4 32	25 46	2 6	20 13	0 38	24 32	3 39	14 57	1 15	13 26	2 3	21 29	0 2	22 57	0 44	21 6	17 4	16 48	16 25	6 28			n.a.
T 15	23 29	7 16	4 59	25 43	2 5	20 31	0 36	24 37	3 41	14 53	1 15	13 27	2 3	21 28	0 2	22 57	0 44	21 5	17 4	16 50	16 26	6 30			n.a.
W16	23 32	11 49	5 7	25 38	2 3	20 47	0 33	24 42	3 44	14 50	1 15	13 29	2 3	21 28	0 2	22 57	0 44	21 5	17 4	16 52	16 27	6 32			n.a.
T 17	23 35	15 40	4 54	25 31	2 1	21 3	0 31	24 47	3 46	14 46	1 14	13 31	2 3	21 28	0 2	22 57	0 44	21 4	17 3	16 54	16 28	6 35			n.a.
F 18	23 37	18 31	4 21	25 22	1 58	21 18	0 28	24 52	3 48	14 42	1 14	13 33	2 3	21 27	0 2	22 57	0 44	21 4	17 3	16 56	16 29	6 37			n.a.
S 19	23 39	20 8	3 33	25 12	1 55	21 33	0 26	24 57	3 51	14 38	1 14	13 34	2 3	21 27	0 2	22 57	0 44	21 3	17 3	16 59	16 30	6 39			n.a.
S 20	23 40	20 26	2 31	24 59	1 51	21 47	0 23	25 2	3 53	14 35	1 14	13 36	2 3	21 26	0 2	22 57	0 44	21 3	17 2	17 0	16 31	6 41			n.a.
M21	23 41	19 28	1 22	24 45	1 46	22 0	0 21	25 7	3 55	14 31	1 14	13 37	2 4	21 26	0 2	22 57	0 44	21 2	17 2	17 1	16 32	6 43			n.a.
T 22	23 41	17 25	0 11	24 29	1 41	22 13	0 18	25 13	3 57	14 27	1 14	13 39	2 4	21 26	0 2	22 57	0 44	21 2	17 2	17 1	16 33	6 45			n.a.
W23	23 41	14 31	0s59	24 12	1 34	22 25	0 16	25 18	4 0	14 23	1 14	13 41	2 4	21 25	0 2	22 57	0 44	21 1	17 1	17 1	16 34	6 47			n.a.
T 24	23 40	11 1	2 5	23 52	1 27	22 36	0 13	25 23	4 2	14 19	1 13	13 42	2 4	21 25	0 2	22 57	0 44	21 1	17 1	17 1	16 35	6 50			n.a.
F 25	23 39	7 8	3 3	23 32	1 19	22 47	0 11	25 29	4 4	14 15	1 13	13 44	2 4	21 24	0 2	22 57	0 44	21 0	17 1	17 0	16 36	6 52			n.a.
S 26	23 37	3 3	3 51	23 9	1 10	22 57	0 8	25 34	4 6	14 11	1 13	13 45	2 4	21 24	0 2	22 57	0 44	21 0	17 0	17 0	16 36	6 54			n.a.
S 27	23 35	1n 6	4 29	22 46	1 0	23 6	0 5	25 40	4 8	14 7	1 13	13 47	2 4	21 24	0 2	22 57	0 44	20 59	17 0	17 0	16 37	6 56			n.a.
M28	23 33	5 11	4 55	22 21	0 50	23 15	0 3	25 45	4 9	14 3	1 13	13 48	2 4	21 23	0 2	22 57	0 44	20 59	17 0	17 1	16 38	6 58			n.a.
T 29	23 29	9 5	5 9	21 56	0 38	23 23	0 0	25 50	4 11	13 59	1 13	13 50	2 4	21 23	0 2	22 57	0 44	20 58	16 59	17 2	16 39	7 0			n.a.
W30	23 26	12 38	5 9	21 30	0 25	23 30	0s 2	25 56	4 13	13 54	1 13	13 51	2 5	21 23	0 2	22 57	0 44	20 57	16 59	17 3	16 40	7 2			n.a.
T 31	23s22	15n43	4s56	21s 3	0s12	23s36	0s 5	26n 1	4n14	13s50	1s12	13s52	2n 5	21n22	0n 2	22n57	0s44	20s57	16s58	17n 5	16n41	7n 5			n.a.

Julian Day Number = 1757917.5, Delta T = 02h38m51s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'39, Lahiri = - 2°33'38 Julian Calendar 1 Dec. 100 == Greg. Calendar 30 Nov. 100

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ASTRODIENST EPHEMERIS for the year 101
geocentric

JANUARY 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 36 28	10♑ 5'32	13♊11	28♑30	24♐56	21°R48	27♒ 1	12♏56	4°R56	29°R 9	16♓26	12°R53	14♌19	0♉35	n.a.	F 1
S 2	6 40 24	11° 6'29	25°40	29°22	26°11	21♋26	27°13	13° 1	4♊54	29♊ 8	16°27	12♌47	14°16	0°42	n.a.	S 2
S 3	6 44 21	12° 7'25	8♋23	0♒ 6	27°26	21° 3	27°25	13° 5	4°52	29° 6	16°28	12°43	14°12	0°49	n.a.	S 3
M 4	6 48 18	13° 8'19	21°20	0°40	28°41	20°39	27°37	13°10	4°50	29° 5	16°29	12°39	14° 9	0°55	n.a.	M 4
T 5	6 52 14	14° 9'12	4♌29	1° 5	29°56	20°16	27°49	13°15	4°48	29° 3	16°29	12°38	14° 6	1° 2	n.a.	T 5
W 6	6 56 11	15°10'04	17°51	1°19	1♑11	19°52	28° 2	13°19	4°46	29° 1	16°30	12°D38	14° 3	1° 9	n.a.	W 6
T 7	7 0 7	16°10'55	1♍24	1°R23	2°26	19°28	28°14	13°24	4°45	29° 0	16°31	12°38	14° 0	1°16	n.a.	T 7
F 8	7 4 4	17°11'44	15° 8	1°15	3°41	19° 4	28°27	13°28	4°43	28°58	16°32	12°40	13°57	1°22	n.a.	F 8
S 9	7 8 0	18°12'33	29° 1	0°56	4°56	18°40	28°40	13°32	4°41	28°56	16°33	12°42	13°53	1°29	n.a.	S 9
S 10	7 11 57	19°13'21	13♎ 3	0°27	6°11	18°16	28°52	13°36	4°40	28°55	16°33	12°R42	13°50	1°36	n.a.	S 10
M11	7 15 53	20°14'07	27°13	29♑48	7°26	17°52	29° 5	13°41	4°38	28°53	16°34	12°42	13°47	1°42	n.a.	M11
T 12	7 19 50	21°14'52	11♏28	28°59	8°41	17°29	29°18	13°45	4°36	28°52	16°35	12°41	13°44	1°49	n.a.	T 12
W13	7 23 47	22°15'37	25°46	28° 3	9°56	17° 5	29°31	13°49	4°35	28°50	16°36	12°39	13°41	1°56	n.a.	W13
T 14	7 27 43	23°16'20	10♐ 4	27° 1	11°12	16°41	29°44	13°52	4°33	28°49	16°37	12°37	13°38	2° 3	n.a.	T 14
F 15	7 31 40	24°17'02	24°17	25°54	12°27	16°18	29°57	13°56	4°32	28°47	16°38	12°34	13°34	2° 9	n.a.	F 15
S 16	7 35 36	25°17'42	8♑21	24°45	13°42	15°55	0♓10	14° 0	4°31	28°46	16°39	12°32	13°31	2°16	n.a.	S 16
S 17	7 39 33	26°18'21	22°11	23°35	14°57	15°32	0°23	14° 4	4°29	28°44	16°40	12°30	13°28	2°23	n.a.	S 17
M18	7 43 29	27°18'59	5♒44	22°27	16°12	15° 9	0°37	14° 7	4°28	28°43	16°41	12°29	13°25	2°29	n.a.	M18
T 19	7 47 26	28°19'34	18°59	21°21	17°27	14°47	0°50	14°11	4°27	28°41	16°42	12°D29	13°22	2°36	n.a.	T 19
W20	7 51 23	29°20'08	1♓55	20°20	18°42	14°26	1° 3	14°14	4°26	28°40	16°43	12°30	13°18	2°43	n.a.	W20
T 21	7 55 19	0♒20'41	14°31	19°24	19°56	14° 4	1°17	14°17	4°24	28°39	16°44	12°31	13°15	2°50	n.a.	T 21
F 22	7 59 16	1°21'11	26°52	18°34	21°11	13°44	1°30	14°20	4°23	28°37	16°45	12°32	13°12	2°56	n.a.	F 22
S 23	8 3 12	2°21'39	8♈59	17°51	22°26	13°24	1°44	14°23	4°22	28°36	16°46	12°33	13° 9	3° 3	n.a.	S 23
S 24	8 7 9	3°22'05	20°56	17°15	23°41	13° 4	1°57	14°26	4°21	28°34	16°47	12°34	13° 6	3°10	n.a.	S 24
M25	8 11 5	4°22'30	2♉49	16°47	24°56	12°45	2°11	14°29	4°20	28°33	16°48	12°R34	13° 3	3°17	n.a.	M25
T 26	8 15 2	5°22'52	14°42	16°27	26°11	12°27	2°25	14°32	4°20	28°32	16°49	12°34	12°59	3°23	n.a.	T 26
W27	8 18 58	6°23'12	26°40	16°13	27°26	12° 9	2°38	14°35	4°19	28°31	16°51	12°33	12°56	3°30	n.a.	W27
T 28	8 22 55	7°23'30	8♊47	16°D 7	28°41	11°52	2°52	14°38	4°18	28°29	16°52	12°33	12°53	3°37	n.a.	T 28
F 29	8 26 51	8°23'46	21° 7	16° 8	29°56	11°36	3° 6	14°40	4°17	28°28	16°53	12°32	12°50	3°43	n.a.	F 29
S 30	8 30 48	9°24'01	3♋43	16°15	1♒11	11°20	3°20	14°43	4°16	28°27	16°54	12°32	12°47	3°50	n.a.	S 30
S 31	8 34 45	10♒24'13	16♋37	16♑28	2♒25	11♋ 5	3♓34	14♏45	4♊16	28♊26	16♓55	12♌31	12♌44	3♉57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s18	18n10	4s29	20s37	0n 3	23s42	0s 7	26n 6	4n16	13s46	1s12	13s54	2n 5	21n22	0n 2	22n57	0s44	20s56	16s58	17n 7	16n42	7n 7		n.a.
S 2	23 13	19 48	3 49	20 11	0 18	23 47	0 10	26 11	4 17	13 42	1 12	13 55	2 5	21 21	0 2	22 57	0 44	20 56	16 58	17 9	16 43	7 9		n.a.
S 3	23 7	20 29	2 56	19 46	0 34	23 51	0 12	26 16	4 19	13 37	1 12	13 56	2 5	21 21	0 2	22 57	0 44	20 55	16 57	17 10	16 44	7 11		n.a.
M 4	23 1	20 6	1 54	19 23	0 51	23 55	0 14	26 21	4 20	13 33	1 12	13 58	2 5	21 21	0 2	22 57	0 44	20 55	16 57	17 11	16 45	7 13		n.a.
T 5	22 55	18 37	0 44	19 0	1 9	23 58	0 17	26 26	4 21	13 28	1 12	13 59	2 5	21 20	0 2	22 57	0 44	20 54	16 57	17 11	16 46	7 15		n.a.
W 6	22 48	16 5	0n29	18 40	1 26	24 0	0 19	26 31	4 22	13 24	1 12	14 0	2 5	21 20	0 2	22 57	0 44	20 53	16 57	17 11	16 47	7 17		n.a.
T 7	22 41	12 39	1 41	18 22	1 44	24 1	0 22	26 35	4 23	13 19	1 12	14 1	2 6	21 20	0 2	22 57	0 44	20 53	16 56	17 11	16 48	7 19		n.a.
F 8	22 34	8 31	2 49	18 6	2 2	24 2	0 24	26 39	4 24	13 15	1 12	14 2	2 6	21 20	0 2	22 57	0 44	20 52	16 56	17 11	16 49	7 22		n.a.
S 9	22 26	3 52	3 48	17 54	2 19	24 2	0 26	26 44	4 24	13 10	1 11	14 4	2 6	21 19	0 2	22 57	0 44	20 51	16 56	17 10	16 49	7 24		n.a.
S 10	22 17	1s 1	4 34	17 44	2 35	24 1	0 29	26 48	4 25	13 6	1 11	14 5	2 6	21 19	0 2	22 57	0 44	20 51	16 55	17 10	16 50	7 26		n.a.
M11	22 8	5 52	5 3	17 37	2 51	23 59	0 31	26 51	4 25	13 1	1 11	14 6	2 6	21 19	0 2	22 57	0 44	20 50	16 55	17 10	16 51	7 28		n.a.
T 12	21 59	10 26	5 15	17 33	3 5	23 57	0 33	26 55	4 26	12 57	1 11	14 7	2 6	21 18	0 2	22 57	0 44	20 50	16 55	17 10	16 52	7 30		n.a.
W13	21 49	14 26	5 7	17 32	3 17	23 53	0 35	26 58	4 26	12 52	1 11	14 8	2 7	21 18	0 2	22 57	0 44	20 49	16 54	17 11	16 53	7 32		n.a.
T 14	21 39	17 34	4 40	17 34	3 28	23 50	0 38	27 2	4 26	12 47	1 11	14 9	2 7	21 18	0 2	22 57	0 44	20 48	16 54	17 12	16 54	7 34		n.a.
F 15	21 29	19 38	3 55	17 38	3 36	23 45	0 40	27 5	4 26	12 42	1 11	14 10	2 7	21 18	0 2	22 57	0 44	20 48	16 54	17 12	16 55	7 37		n.a.
S 16	21 18	20 28	2 57	17 45	3 42	23 40	0 42	27 8	4 26	12 38	1 11	14 11	2 7	21 17	0 2	22 57	0 44	20 47	16 54	17 13	16 56	7 39		n.a.
S 17	21 6	20 2	1 50	17 53	3 46	23 34	0 44	27 10	4 26	12 33	1 11	14 12	2 7	21 17	0 2	22 57	0 44	20 46	16 53	17 13	16 57	7 41		n.a.
M18	20 54	18 26	0 37	18 3	3 47	23 27	0 46	27 13	4 26	12 28	1 11	14 13	2 7	21 17	0 2	22 57	0 44	20 46	16 53	17 14	16 58	7 43		n.a.
T 19	20 42	15 51	0s36	18 15	3 46	23 19	0 48	27 15	4 25	12 23	1 11	14 14	2 7	21 17	0 2	22 57	0 44	20 45	16 53	17 14	16 59	7 45		n.a.
W20	20 30	12 32	1 45	18 27	3 43	23 11	0 50	27 17	4 25	12 18	1 11	14 14	2 8	21 16	0 2	22 57	0 44	20 44	16 52	17 14	17 0	7 47		n.a.
T 21	20 17	8 44	2 48	18 40	3 38	23 2	0 52	27 19	4 24	12 13	1 10	14 15	2 8	21 16	0 2	22 57	0 44	20 44	16 52	17 13	17 1	7 49		n.a.
F 22	20 4	4 39	3 42	18 53	3 32	22 53	0 54	27 20	4 24	12 9	1 10	14 16	2 8	21 16	0 2	22 57	0 44	20 43	16 52	17 13	17 1	7 51		n.a.
S 23	19 50	0 27	4 24	19 7	3 23	22 42	0 55	27 22	4 23	12 4	1 10	14 17	2 8	21 16	0 2	22 57	0 44	20 42	16 52	17 13	17 2	7 54		n.a.
S 24	19 36	3n42	4 55	19 21	3 14	22 31	0 57	27 23	4 22	11 59	1 10	14 18	2 8	21 16	0 2	22 57	0 44	20 42	16 51	17 12	17 3	7 56		n.a.
M25	19 22	7 41	5 12	19 35	3 4	22 20	0 59	27 24	4 21	11 54	1 10	14 18	2 8	21 15	0 2	22 57	0 44	20 41	16 51	17 12	17 4	7 58		n.a.
T 26	19 7	11 22	5 17	19 48	2 53	22 7	1 1	27 25	4 20	11 49	1 10	14 19	2 9	21 15	0 2	22 57	0 43	20 40	16 51	17 12	17 5	8 0		n.a.
W27	18 52	14 37	5 7	20 1	2 41	21 54	1 2	27 25	4 19	11 44	1 10	14 20	2 9	21 15	0 2	22 57	0 43	20 40	16 51	17 13	17 6	8 2		n.a.
T 28	18 37	17 18	4 44	20 14	2 29	21 40	1 4	27 26	4 18	11 38	1 10	14 20	2 9	21 15	0 2	22 57	0 43	20 39	16 50	17 13	17 7	8 4		n.a.
F 29	18 21	19 15	4 8	20 26	2 16	21 26	1 5	27 26	4 17	11 33	1 10	14 21	2 9	21 15	0 2	22 57	0 43	20 38	16 50	17 13	17 8	8 6		n.a.
S 30	18 5	20 19	3 19	20 38	2 4	21 11	1 7	27 26	4 16	11 28	1 10	14 21	2 9	21 15	0 2	22 57	0 43	20 38	16 50	17 13	17 9	8 8		n.a.
S 31	17s49	20n20	2s19	20s49	1n51	20s56	1s 8	27n26	4n14	11s23	1s10	14s22	2n 9	21n15	0n 2	22n57	0s43	20s37	16s50	17n13	17n10	8n11		n.a.

Julian Day Number = 1757948.5, Delta T = 02h38m50s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'34, Lahiri = - 2°33'34 Julian Calendar 1 Jan. 101 == Greg. Calendar 31 Dec. 100

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ASTRODIENST EPHEMERIS for the year 101
geocentric

FEBRUARY 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 38 41	11♒24'23	29♋50	16♉47	3♒40	10°R51	3♓48	14♏47	4°R15	28°R25	16♓56	12°R31	12♌40	4♉ 4	n.a.	M 1
T 2	8 42 38	12°24'31	13♌21	17°11	4°55	10♋37	4° 1	14°49	4♊15	28♊23	16°58	12♌31	12°37	4°10	n.a.	T 2
W 3	8 46 34	13°24'37	27°10	17°41	6°10	10°25	4°15	14°52	4°14	28°22	16°59	12°31	12°34	4°17	n.a.	W 3
T 4	8 50 31	14°24'41	11♍12	18°15	7°25	10°13	4°29	14°54	4°14	28°21	17° 0	12°31	12°31	4°24	n.a.	T 4
F 5	8 54 27	15°24'43	25°23	18°53	8°39	10° 2	4°44	14°55	4°13	28°20	17° 1	12°31	12°28	4°30	n.a.	F 5
S 6	8 58 24	16°24'44	9♎41	19°35	9°54	9°51	4°58	14°57	4°13	28°19	17° 3	12°31	12°24	4°37	n.a.	S 6
S 7	9 2 20	17°24'42	24° 0	20°21	11° 9	9°42	5°12	14°59	4°13	28°18	17° 4	12°30	12°21	4°44	n.a.	S 7
M 8	9 6 17	18°24'40	8♏17	21°11	12°24	9°33	5°26	15° 1	4°13	28°17	17° 5	12°30	12°18	4°51	n.a.	M 8
T 9	9 10 14	19°24'35	22°29	22° 3	13°38	9°25	5°40	15° 2	4°12	28°16	17° 7	12°D30	12°15	4°57	n.a.	T 9
W10	9 14 10	20°24'29	6♐34	22°59	14°53	9°18	5°54	15° 3	4°12	28°15	17° 8	12°30	12°12	5° 4	n.a.	W10
T 11	9 18 7	21°24'21	20°31	23°58	16° 8	9°11	6° 9	15° 5	4°12	28°14	17° 9	12°31	12° 9	5°11	n.a.	T 11
F 12	9 22 3	22°24'11	4♑17	24°59	17°22	9° 5	6°23	15° 6	4°D12	28°14	17°11	12°31	12° 5	5°18	n.a.	F 12
S 13	9 26 0	23°24'00	17°52	26° 3	18°37	9° 1	6°37	15° 7	4°12	28°13	17°12	12°32	12° 2	5°24	n.a.	S 13
S 14	9 29 56	24°23'46	1♒14	27°10	19°52	8°56	6°51	15° 8	4°12	28°12	17°13	12°33	11°59	5°31	n.a.	S 14
M15	9 33 53	25°23'31	14°23	28°18	21° 7	8°53	7° 6	15° 9	4°13	28°11	17°15	12°R33	11°56	5°38	n.a.	M15
T 16	9 37 49	26°23'13	27°19	29°29	22°21	8°51	7°20	15°10	4°13	28°10	17°16	12°33	11°53	5°44	n.a.	T 16
W17	9 41 46	27°22'54	10♓ 1	0♒41	23°36	8°49	7°34	15°11	4°13	28°10	17°17	12°32	11°49	5°51	n.a.	W17
T 18	9 45 43	28°22'32	22°30	1°56	24°50	8°48	7°49	15°11	4°13	28° 9	17°19	12°30	11°46	5°58	n.a.	T 18
F 19	9 49 39	29°22'08	4♈46	3°12	26° 5	8°D48	8° 3	15°12	4°14	28° 8	17°20	12°27	11°43	6° 5	n.a.	F 19
S 20	9 53 36	0♓21'42	16°51	4°30	27°20	8°48	8°18	15°12	4°14	28° 8	17°21	12°24	11°40	6°11	n.a.	S 20
S 21	9 57 32	1°21'13	28°49	5°50	28°34	8°49	8°32	15°12	4°15	28° 7	17°23	12°22	11°37	6°18	n.a.	S 21
M22	10 1 29	2°20'42	10♉42	7°12	29°49	8°51	8°46	15°13	4°15	28° 7	17°24	12°19	11°34	6°25	n.a.	M22
T 23	10 5 25	3°20'09	22°35	8°35	1♓ 3	8°54	9° 1	15°13	4°16	28° 6	17°26	12°18	11°30	6°32	n.a.	T 23
W24	10 9 22	4°19'33	4♊31	10° 0	2°18	8°57	9°15	15°R13	4°16	28° 6	17°27	12°D17	11°27	6°38	n.a.	W24
T 25	10 13 18	5°18'55	16°36	11°26	3°32	9° 1	9°30	15°13	4°17	28° 5	17°28	12°18	11°24	6°45	n.a.	T 25
F 26	10 17 15	6°18'14	28°54	12°54	4°47	9° 6	9°44	15°12	4°18	28° 5	17°30	12°19	11°21	6°52	n.a.	F 26
S 27	10 21 12	7°17'32	11♋30	14°23	6° 1	9°11	9°59	15°12	4°19	28° 4	17°31	12°21	11°18	6°58	n.a.	S 27
S 28	10 25 8	8♓16'47	24♋27	15♒54	7♓16	9♋17	10♓13	15♏12	4♊19	28♊ 4	17♓33	12♌22	11♌15	7♉ 5	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s32	19n15	1s10	20s59	1n38	20s39	1s10	27n26	4n13	11s18	1s10	14s22	2n10	21n15	0n 2	22n57	0s43	20s36	16s50	17n13	17n11	8n13		n.a.
T 2	17 15	17 3	0n 5	21 9	1 26	20 23	1 11	27 26	4 11	11 13	1 10	14 23	2 10	21 14	0 2	22 57	0 43	20 36	16 49	17 13	17 11	8 15		n.a.
W 3	16 58	13 50	1 20	21 17	1 13	20 5	1 12	27 25	4 10	11 8	1 10	14 23	2 10	21 14	0 2	22 57	0 43	20 35	16 49	17 13	17 12	8 17		n.a.
T 4	16 40	9 47	2 32	21 25	1 1	19 47	1 14	27 25	4 8	11 2	1 10	14 24	2 10	21 14	0 2	22 57	0 43	20 34	16 49	17 13	17 13	8 19		n.a.
F 5	16 23	5 9	3 36	21 32	0 49	19 29	1 15	27 24	4 7	10 57	1 10	14 24	2 10	21 14	0 2	22 57	0 43	20 34	16 49	17 13	17 14	8 21		n.a.
S 6	16 5	0 12	4 27	21 37	0 37	19 10	1 16	27 23	4 5	10 52	1 10	14 24	2 10	21 14	0 2	22 57	0 43	20 33	16 49	17 13	17 15	8 23		n.a.
S 7	15 46	4s45	5 1	21 42	0 26	18 50	1 17	27 22	4 3	10 47	1 10	14 25	2 11	21 14	0 2	22 57	0 43	20 32	16 48	17 13	17 16	8 26		n.a.
M 8	15 28	9 25	5 16	21 45	0 15	18 30	1 18	27 21	4 2	10 41	1 9	14 25	2 11	21 14	0 2	22 57	0 43	20 32	16 48	17 14	17 17	8 28		n.a.
T 9	15 9	13 33	5 12	21 47	0 4	18 9	1 19	27 20	4 0	10 36	1 9	14 25	2 11	21 14	0 2	22 57	0 43	20 31	16 48	17 14	17 18	8 30		n.a.
W10	14 50	16 52	4 50	21 48	0s 6	17 48	1 20	27 19	3 58	10 31	1 9	14 26	2 11	21 14	0 2	22 57	0 43	20 30	16 48	17 13	17 19	8 32		n.a.
T 11	14 31	19 11	4 10	21 48	0 16	17 26	1 21	27 17	3 56	10 25	1 9	14 26	2 11	21 14	0 2	22 57	0 43	20 30	16 48	17 13	17 20	8 34		n.a.
F 12	14 11	20 20	3 16	21 47	0 26	17 4	1 21	27 16	3 54	10 20	1 9	14 26	2 12	21 14	0 2	22 57	0 43	20 29	16 48	17 13	17 20	8 36		n.a.
S 13	13 51	20 17	2 13	21 44	0 36	16 42	1 22	27 14	3 53	10 15	1 9	14 26	2 12	21 14	0 2	22 57	0 43	20 28	16 47	17 13	17 21	8 38		n.a.
S 14	13 31	19 4	1 2	21 40	0 45	16 19	1 23	27 13	3 51	10 9	1 9	14 26	2 12	21 14	0 2	22 57	0 43	20 28	16 47	17 13	17 22	8 40		n.a.
M15	13 11	16 50	0s10	21 35	0 53	15 55	1 23	27 11	3 49	10 4	1 9	14 26	2 12	21 14	0 2	22 57	0 43	20 27	16 47	17 13	17 23	8 42		n.a.
T 16	12 51	13 47	1 21	21 28	1 1	15 31	1 24	27 9	3 47	9 58	1 9	14 26	2 12	21 14	0 2	22 57	0 43	20 26	16 47	17 13	17 24	8 45		n.a.
W17	12 30	10 8	2 26	21 20	1 9	15 7	1 24	27 8	3 45	9 53	1 9	14 26	2 12	21 14	0 2	22 57	0 43	20 26	16 47	17 13	17 25	8 47		n.a.
T 18	12 9	6 7	3 23	21 10	1 17	14 42	1 25	27 6	3 43	9 48	1 9	14 26	2 13	21 14	0 2	22 57	0 43	20 25	16 47	17 14	17 26	8 49		n.a.
F 19	11 49	1 54	4 10	20 59	1 24	14 17	1 25	27 4	3 41	9 42	1 9	14 26	2 13	21 14	0 2	22 57	0 43	20 24	16 47	17 14	17 27	8 51		n.a.
S 20	11 27	2n19	4 44	20 47	1 30	13 51	1 25	27 2	3 39	9 37	1 9	14 26	2 13	21 15	0 2	22 57	0 43	20 24	16 47	17 15	17 28	8 53		n.a.
S 21	11 6	6 24	5 6	20 33	1 36	13 25	1 25	27 0	3 37	9 31	1 9	14 26	2 13	21 15	0 2	22 57	0 43	20 23	16 46	17 16	17 28	8 55		n.a.
M22	10 45	10 12	5 15	20 18	1 42	12 59	1 25	26 58	3 35	9 26	1 9	14 26	2 13	21 15	0 2	22 57	0 43	20 22	16 46	17 17	17 29	8 57		n.a.
T 23	10 23	13 36	5 10	20 2	1 47	12 32	1 25	26 56	3 33	9 20	1 9	14 26	2 13	21 15	0 2	22 57	0 43	20 22	16 46	17 17	17 30	8 59		n.a.
W24	10 1	16 29	4 52	19 43	1 52	12 5	1 25	26 53	3 31	9 15	1 9	14 26	2 14	21 15	0 2	22 57	0 43	20 21	16 46	17 17	17 31	9 2		n.a.
T 25	9 39	18 41	4 20	19 24	1 57	11 38	1 25	26 51	3 29	9 9	1 9	14 26	2 14	21 15	0 2	22 57	0 43	20 20	16 46	17 17	17 32	9 4		n.a.
F 26	9 17	20 4	3 37	19 3	2 1	11 10	1 25	26 49	3 28	9 4	1 9	14 26	2 14	21 15	0 2	22 57	0 43	20 20	16 46	17 17	17 33	9 6		n.a.
S 27	8 55	20 30	2 42	18 40	2 5	10 43	1 25	26 47	3 26	8 58	1 9	14 25	2 14	21 15	0 2	22 58	0 42	20 19	16 46	17 16	17 34	9 8		n.a.
S 28	8s33	19n51	1s37	18s16	2s 8	10s14	1s25	26n44	3n24	8s53	1s 9	14s25	2n14	21n16	0n 2	22n58	0s42	20s19	16s46	17n16	17n35	9n10		n.a.

Julian Day Number = 1757979.5, Delta T = 02h38m49s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'30, Lahiri = - 2°33'30 Julian Calendar 1 Feb. 101 == Greg. Calendar 31 Jan. 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

MARCH 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 29 5	9♓15'59	7♌48	17♒26	8♓30	9♋24	10♓28	15°R11	4♊20	28°R 4	17♓34	12°R23	11♌11	7♉12	n.a.	M 1
T 2	10 33 1	10°15'09	21°34	19° 0	9°45	9°31	10°42	15♏11	4°21	28♊ 3	17°36	12♌23	11° 8	7°19	n.a.	T 2
W 3	10 36 58	11°14'17	5♍42	20°35	10°59	9°39	10°56	15°10	4°22	28° 3	17°37	12°21	11° 5	7°25	n.a.	W 3
T 4	10 40 54	12°13'23	20° 9	22°12	12°13	9°48	11°11	15° 9	4°23	28° 3	17°39	12°18	11° 2	7°32	n.a.	T 4
F 5	10 44 51	13°12'26	4♎50	23°49	13°28	9°57	11°25	15° 8	4°24	28° 3	17°40	12°14	10°59	7°39	n.a.	F 5
S 6	10 48 47	14°11'28	19°36	25°29	14°42	10° 7	11°40	15° 7	4°26	28° 2	17°41	12°10	10°55	7°45	n.a.	S 6
S 7	10 52 44	15°10'27	4♏20	27°10	15°56	10°17	11°54	15° 6	4°27	28° 2	17°43	12° 5	10°52	7°52	n.a.	S 7
M 8	10 56 40	16° 9'25	18°56	28°52	17°11	10°28	12° 9	15° 5	4°28	28° 2	17°44	12° 2	10°49	7°59	n.a.	M 8
T 9	11 0 37	17° 8'21	3♐18	0♓36	18°25	10°39	12°23	15° 4	4°29	28° 2	17°46	11°59	10°46	8° 6	n.a.	T 9
W10	11 4 34	18° 7'15	17°24	2°21	19°39	10°51	12°38	15° 2	4°31	28°D 2	17°47	11°D58	10°43	8°12	n.a.	W10
T 11	11 8 30	19° 6'08	1♑12	4° 7	20°54	11° 4	12°52	15° 1	4°32	28° 2	17°49	11°59	10°40	8°19	n.a.	T 11
F 12	11 12 27	20° 4'59	14°42	5°56	22° 8	11°16	13° 6	14°59	4°33	28° 2	17°50	12° 0	10°36	8°26	n.a.	F 12
S 13	11 16 23	21° 3'47	27°56	7°45	23°22	11°30	13°21	14°58	4°35	28° 2	17°52	12° 2	10°33	8°33	n.a.	S 13
S 14	11 20 20	22° 2'34	10♒56	9°36	24°37	11°44	13°35	14°56	4°37	28° 2	17°53	12°R 2	10°30	8°39	n.a.	S 14
M15	11 24 16	23° 1'20	23°43	11°29	25°51	11°58	13°49	14°54	4°38	28° 2	17°54	12° 2	10°27	8°46	n.a.	M15
T 16	11 28 13	24° 0'03	6♓19	13°23	27° 5	12°13	14° 4	14°52	4°40	28° 3	17°56	11°59	10°24	8°53	n.a.	T 16
W17	11 32 9	24°58'44	18°44	15°19	28°19	12°29	14°18	14°50	4°41	28° 3	17°57	11°54	10°21	8°59	n.a.	W17
T 18	11 36 6	25°57'23	1♈ 0	17°16	29°33	12°45	14°32	14°48	4°43	28° 3	17°59	11°48	10°17	9° 6	n.a.	T 18
F 19	11 40 3	26°56'00	13° 8	19°14	0♈48	13° 1	14°47	14°46	4°45	28° 3	18° 0	11°40	10°14	9°13	n.a.	F 19
S 20	11 43 59	27°54'35	25° 9	21°14	2° 2	13°18	15° 1	14°44	4°47	28° 4	18° 2	11°31	10°11	9°20	n.a.	S 20
S 21	11 47 56	28°53'08	7♉ 4	23°16	3°16	13°35	15°15	14°42	4°49	28° 4	18° 3	11°22	10° 8	9°26	n.a.	S 21
M22	11 51 52	29°51'38	18°56	25°18	4°30	13°53	15°29	14°39	4°51	28° 4	18° 4	11°14	10° 5	9°33	n.a.	M22
T 23	11 55 49	0♈50'07	0♊47	27°22	5°44	14°11	15°44	14°37	4°53	28° 5	18° 6	11° 8	10° 1	9°40	n.a.	T 23
W24	11 59 45	1°48'33	12°42	29°28	6°58	14°29	15°58	14°34	4°55	28° 5	18° 7	11° 4	9°58	9°47	n.a.	W24
T 25	12 3 42	2°46'58	24°45	1♈34	8°12	14°48	16°12	14°31	4°57	28° 6	18° 9	11° 2	9°55	9°53	n.a.	T 25
F 26	12 7 38	3°45'20	7♋ 0	3°41	9°26	15° 7	16°26	14°29	4°59	28° 6	18°10	11°D 2	9°52	10° 0	n.a.	F 26
S 27	12 11 35	4°43'40	19°32	5°48	10°40	15°27	16°40	14°26	5° 1	28° 7	18°12	11° 2	9°49	10° 7	n.a.	S 27
S 28	12 15 31	5°41'57	2♌26	7°56	11°54	15°47	16°54	14°23	5° 3	28° 7	18°13	11° 3	9°46	10°13	n.a.	S 28
M29	12 19 28	6°40'13	15°45	10° 5	13° 8	16° 7	17° 8	14°20	5° 5	28° 8	18°14	11°R 3	9°42	10°20	n.a.	M29
T 30	12 23 25	7°38'26	29°33	12°13	14°22	16°28	17°22	14°17	5° 7	28° 8	18°16	11° 2	9°39	10°27	n.a.	T 30
W31	12 27 21	8♈36'37	13♍49	14♈22	15♈36	16♋49	17♓36	14♏14	5♊10	28♊ 9	18♓17	10♌58	9♌36	10♉34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	8s10	18n 6	0s25	17s50	2s11	9s46	1s25	26n42	3n22	8s47	1s 9	14s25	2n15	21n16	0n 2	22n58	0s42	20s18	16s46	17n15	17n36	9n12			n.a.
T 2	7 48	15 15	0n50	17 23	2 13	9 17	1 24	26 39	3 20	8 42	1 9	14 24	2 15	21 16	0 2	22 58	0 42	20 17	16 46	17 15	17 36	9 14			n.a.
W 3	7 25	11 26	2 4	16 54	2 15	8 48	1 24	26 37	3 18	8 36	1 9	14 24	2 15	21 16	0 2	22 58	0 42	20 17	16 46	17 16	17 37	9 16			n.a.
T 4	7 3	6 53	3 12	16 24	2 16	8 19	1 23	26 34	3 16	8 31	1 9	14 24	2 15	21 16	0 2	22 58	0 42	20 16	16 46	17 17	17 38	9 18			n.a.
F 5	6 40	1 51	4 8	15 52	2 17	7 50	1 23	26 32	3 14	8 25	1 9	14 23	2 15	21 17	0 2	22 58	0 42	20 15	16 46	17 18	17 39	9 21			n.a.
S 6	6 17	3s18	4 48	15 19	2 17	7 20	1 22	26 29	3 12	8 20	1 9	14 23	2 15	21 17	0 2	22 58	0 42	20 15	16 46	17 19	17 40	9 23			n.a.
S 7	5 54	8 15	5 9	14 44	2 17	6 51	1 21	26 26	3 10	8 14	1 9	14 22	2 16	21 17	0 2	22 58	0 42	20 14	16 46	17 21	17 41	9 25			n.a.
M 8	5 31	12 40	5 9	14 7	2 17	6 21	1 21	26 24	3 8	8 8	1 9	14 22	2 16	21 17	0 2	22 58	0 42	20 14	16 46	17 22	17 42	9 27			n.a.
T 9	5 8	16 17	4 51	13 29	2 16	5 51	1 20	26 21	3 7	8 3	1 9	14 21	2 16	21 17	0 2	22 58	0 42	20 13	16 46	17 22	17 43	9 29			n.a.
W10	4 45	18 51	4 14	12 50	2 14	5 21	1 19	26 18	3 5	7 57	1 9	14 21	2 16	21 18	0 2	22 58	0 42	20 13	16 46	17 22	17 43	9 31			n.a.
T 11	4 21	20 17	3 24	12 9	2 12	4 50	1 18	26 15	3 3	7 52	1 10	14 20	2 16	21 18	0 2	22 58	0 42	20 12	16 46	17 22	17 44	9 33			n.a.
F 12	3 58	20 29	2 23	11 26	2 10	4 20	1 17	26 12	3 1	7 46	1 10	14 20	2 16	21 18	0 2	22 58	0 42	20 11	16 46	17 22	17 45	9 35			n.a.
S 13	3 35	19 33	1 16	10 42	2 6	3 49	1 16	26 9	2 59	7 41	1 10	14 19	2 16	21 19	0 2	22 58	0 42	20 11	16 46	17 22	17 46	9 37			n.a.
S 14	3 11	17 34	0 6	9 56	2 3	3 18	1 15	26 6	2 58	7 35	1 10	14 18	2 17	21 19	0 2	22 58	0 42	20 10	16 46	17 21	17 47	9 40			n.a.
M15	2 48	14 44	1s 3	9 9	1 59	2 48	1 14	26 3	2 56	7 30	1 10	14 18	2 17	21 19	0 2	22 58	0 42	20 10	16 46	17 21	17 48	9 42			n.a.
T 16	2 24	11 16	2 8	8 21	1 54	2 17	1 12	26 0	2 54	7 24	1 10	14 17	2 17	21 19	0 2	22 58	0 42	20 9	16 46	17 22	17 49	9 44			n.a.
W17	2 1	7 20	3 5	7 31	1 49	1 46	1 11	25 57	2 52	7 19	1 10	14 16	2 17	21 20	0 2	22 58	0 42	20 9	16 46	17 24	17 50	9 46			n.a.
T 18	1 37	3 10	3 53	6 39	1 43	1 15	1 10	25 53	2 50	7 13	1 10	14 15	2 17	21 20	0 2	22 58	0 42	20 8	16 46	17 25	17 50	9 48			n.a.
F 19	1 14	1n 5	4 30	5 47	1 37	0 44	1 8	25 50	2 49	7 8	1 10	14 15	2 17	21 20	0 2	22 58	0 42	20 8	16 46	17 28	17 51	9 50			n.a.
S 20	0 50	5 15	4 55	4 53	1 30	0 13	1 7	25 47	2 47	7 2	1 10	14 14	2 17	21 21	0 2	22 58	0 42	20 7	16 46	17 30	17 52	9 52			n.a.
S 21	0 27	9 11	5 6	3 58	1 23	0n19	1 6	25 43	2 45	6 56	1 10	14 13	2 18	21 21	0 2	22 58	0 42	20 7	16 46	17 33	17 53	9 54			n.a.
M22	0 3	12 45	5 4	3 1	1 15	0 50	1 4	25 40	2 44	6 51	1 10	14 12	2 18	21 22	0 2	22 58	0 42	20 6	16 46	17 35	17 54	9 56			n.a.
T 23	0n20	15 48	4 49	2 4	1 6	1 21	1 2	25 36	2 42	6 45	1 10	14 11	2 18	21 22	0 2	22 58	0 42	20 5	16 46	17 36	17 55	9 58			n.a.
W24	0 44	18 13	4 22	1 6	0 58	1 52	1 1	25 32	2 40	6 40	1 10	14 11	2 18	21 22	0 2	22 58	0 42	20 5	16 46	17 38	17 56	10 1			n.a.
T 25	1 7	19 52	3 43	0 7	0 49	2 23	0 59	25 29	2 39	6 34	1 10	14 10	2 18	21 23	0 2	22 58	0 42	20 5	16 46	17 38	17 56	10 3			n.a.
F 26	1 30	20 37	2 52	0n53	0 39	2 54	0 57	25 25	2 37	6 29	1 10	14 9	2 18	21 23	0 2	22 58	0 42	20 4	16 46	17 38	17 57	10 5			n.a.
S 27	1 54	20 23	1 53	1 53	0 29	3 25	0 56	25 21	2 35	6 23	1 10	14 8	2 18	21 23	0 3	22 59	0 42	20 4	16 46	17 38	17 58	10 7			n.a.
S 28	2 17	19 4	0 46	2 54	0 19	3 56	0 54	25 17	2 34	6 18	1 10	14 7	2 18	21 24	0 3	22 59	0 41	20 3	16 47	17 38	17 59	10 9			n.a.
M29	2 40	16 40	0n25	3 54	0 8	4 26	0 52	25 13	2 32	6 13	1 10	14 6	2 19	21 24	0 3	22 59	0 41	20 3	16 47	17 38	18 0	10 11			n.a.
T 30	3 4	13 16	1 37	4 55	0n 2	4 57	0 50	25 9	2 31	6 7	1 11	14 5	2 19	21 25	0 3	22 59	0 41	20 2	16 47	17 38	18 1	10 13			n.a.
W31	3n27	8n58	2n46	5n55	0n13	5n28	0s48	25n 5	2n29	6s 2	1s11	14s 4	2n19	21n25	0n 3	22n59	0s41	20s 2	16s47	17n39	18n 2	10n15			n.a.

Julian Day Number = 1758007.5, Delta T = 02h38m48s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'26, Lahiri = - 2°33'26 Julian Calendar 1 March 101 == Greg. Calendar 28 Feb. 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

APRIL 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 31 18	9♈34'47	28♍30	16♈29	16♈50	17♋10	17♓50	14°R11	5♊12	28♊10	18♓18	10°R52	9♌33	10♉40	n.a.	T 1
F 2	12 35 14	10°32'54	13♎29	18°36	18° 4	17°32	18° 4	14♏ 7	5°14	28°10	18°20	10♌44	9°30	10°47	n.a.	F 2
S 3	12 39 11	11°31'00	28°38	20°42	19°18	17°54	18°18	14° 4	5°17	28°11	18°21	10°35	9°26	10°54	n.a.	S 3
S 4	12 43 7	12°29'04	13♏46	22°46	20°32	18°16	18°32	14° 1	5°19	28°12	18°23	10°26	9°23	11° 0	n.a.	S 4
M 5	12 47 4	13°27'06	28°44	24°49	21°46	18°39	18°45	13°57	5°22	28°13	18°24	10°19	9°20	11° 7	n.a.	M 5
T 6	12 51 0	14°25'07	13♐22	26°49	22°59	19° 2	18°59	13°54	5°24	28°14	18°25	10°13	9°17	11°14	n.a.	T 6
W 7	12 54 57	15°23'07	27°38	28°47	24°13	19°25	19°13	13°50	5°27	28°15	18°26	10°10	9°14	11°21	n.a.	W 7
T 8	12 58 54	16°21'05	11♑29	0♉43	25°27	19°48	19°27	13°47	5°29	28°16	18°28	10°D 8	9°11	11°27	n.a.	T 8
F 9	13 2 50	17°19'02	24°56	2°36	26°41	20°12	19°40	13°43	5°32	28°16	18°29	10° 8	9° 7	11°34	n.a.	F 9
S 10	13 6 47	18°16'57	8♒ 1	4°26	27°55	20°36	19°54	13°39	5°35	28°17	18°30	10°R 9	9° 4	11°41	n.a.	S 10
S 11	13 10 43	19°14'51	20°48	6°13	29° 8	21° 1	20° 7	13°35	5°37	28°18	18°32	10° 8	9° 1	11°48	n.a.	S 11
M12	13 14 40	20°12'44	3♓20	7°57	0♉22	21°25	20°21	13°31	5°40	28°19	18°33	10° 6	8°58	11°54	n.a.	M12
T 13	13 18 36	21°10'35	15°41	9°37	1°36	21°50	20°34	13°28	5°43	28°21	18°34	10° 1	8°55	12° 1	n.a.	T 13
W14	13 22 33	22° 8'24	27°53	11°14	2°50	22°15	20°47	13°24	5°46	28°22	18°35	9°54	8°52	12° 8	n.a.	W14
T 15	13 26 29	23° 6'13	9♈57	12°48	4° 3	22°41	21° 1	13°20	5°48	28°23	18°37	9°43	8°48	12°14	n.a.	T 15
F 16	13 30 26	24° 4'00	21°57	14°18	5°17	23° 6	21°14	13°16	5°51	28°24	18°38	9°31	8°45	12°21	n.a.	F 16
S 17	13 34 22	25° 1'45	3♉52	15°44	6°31	23°32	21°27	13°12	5°54	28°25	18°39	9°18	8°42	12°28	n.a.	S 17
S 18	13 38 19	25°59'29	15°44	17° 7	7°44	23°59	21°40	13° 7	5°57	28°26	18°40	9° 4	8°39	12°35	n.a.	S 18
M19	13 42 16	26°57'11	27°36	18°26	8°58	24°25	21°53	13° 3	6° 0	28°28	18°42	8°52	8°36	12°41	n.a.	M19
T 20	13 46 12	27°54'52	9♊28	19°41	10°12	24°52	22° 6	12°59	6° 3	28°29	18°43	8°42	8°32	12°48	n.a.	T 20
W21	13 50 9	28°52'32	21°24	20°53	11°25	25°18	22°19	12°55	6° 6	28°30	18°44	8°34	8°29	12°55	n.a.	W21
T 22	13 54 5	29°50'09	3♋26	22° 0	12°39	25°45	22°32	12°51	6° 9	28°31	18°45	8°29	8°26	13° 1	n.a.	T 22
F 23	13 58 2	0♉47'46	15°40	23° 3	13°52	26°13	22°45	12°46	6°12	28°33	18°46	8°27	8°23	13° 8	n.a.	F 23
S 24	14 1 58	1°45'20	28° 9	24° 3	15° 6	26°40	22°58	12°42	6°15	28°34	18°47	8°26	8°20	13°15	n.a.	S 24
S 25	14 5 55	2°42'53	10♌58	24°58	16°19	27° 8	23°11	12°38	6°18	28°35	18°48	8°26	8°17	13°22	n.a.	S 25
M26	14 9 51	3°40'25	24°13	25°49	17°33	27°36	23°23	12°34	6°21	28°37	18°49	8°26	8°13	13°28	n.a.	M26
T 27	14 13 48	4°37'55	7♍55	26°36	18°46	28° 4	23°36	12°29	6°25	28°38	18°51	8°24	8°10	13°35	n.a.	T 27
W28	14 17 45	5°35'23	22° 7	27°19	20° 0	28°32	23°48	12°25	6°28	28°40	18°52	8°19	8° 7	13°42	n.a.	W28
T 29	14 21 41	6°32'50	6♎47	27°57	21°13	29° 1	24° 1	12°20	6°31	28°41	18°53	8°12	8° 4	13°49	n.a.	T 29
F 30	14 25 38	7♉30'16	21♎50	28♉31	22♉27	29♋30	24♓13	12♏16	6♊34	28♊43	18♓54	8♌ 3	8♌ 1	13♉55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n50	4n 3	3n45	6n55	0n24	5n58	0s46	25n 0	2n28	5s56	1s11	14s 3	2n19	21n25	0n 3	22n59	0s41	20s 1	16s47	17n41	18n 3	10n17		n.a.
F 2	4 13	1s14	4 31	7 54	0 35	6 28	0 44	24 56	2 26	5 51	1 11	14 2	2 19	21 26	0 3	22 59	0 41	20 1	16 47	17 43	18 3	10 19		n.a.
S 3	4 36	6 28	4 57	8 52	0 46	6 59	0 42	24 51	2 24	5 45	1 11	14 1	2 19	21 26	0 3	22 59	0 41	20 0	16 47	17 46	18 4	10 21		n.a.
S 4	4 59	11 18	5 3	9 49	0 56	7 29	0 40	24 47	2 23	5 40	1 11	14 0	2 19	21 27	0 3	22 59	0 41	20 0	16 47	17 48	18 5	10 24		n.a.
M 5	5 22	15 23	4 48	10 44	1 7	7 59	0 38	24 42	2 21	5 35	1 11	13 58	2 19	21 27	0 3	22 59	0 41	20 0	16 48	17 50	18 6	10 26		n.a.
T 6	5 44	18 25	4 15	11 38	1 17	8 28	0 36	24 37	2 20	5 29	1 11	13 57	2 19	21 28	0 3	22 59	0 41	19 59	16 48	17 52	18 7	10 28		n.a.
W 7	6 7	20 14	3 26	12 30	1 26	8 58	0 34	24 33	2 19	5 24	1 11	13 56	2 19	21 28	0 3	22 59	0 41	19 59	16 48	17 53	18 8	10 30		n.a.
T 8	6 30	20 45	2 26	13 19	1 35	9 27	0 31	24 28	2 17	5 19	1 11	13 55	2 19	21 29	0 3	22 59	0 41	19 58	16 48	17 53	18 8	10 32		n.a.
F 9	6 52	20 3	1 20	14 7	1 44	9 56	0 29	24 23	2 16	5 13	1 11	13 54	2 19	21 29	0 3	22 59	0 41	19 58	16 48	17 53	18 9	10 34		n.a.
S 10	7 14	18 16	0 11	14 53	1 52	10 25	0 27	24 18	2 14	5 8	1 12	13 53	2 20	21 30	0 3	22 59	0 41	19 58	16 48	17 53	18 10	10 36		n.a.
S 11	7 37	15 36	0s56	15 36	2 0	10 54	0 25	24 12	2 13	5 3	1 12	13 52	2 20	21 30	0 3	22 59	0 41	19 57	16 49	17 53	18 11	10 38		n.a.
M12	7 59	12 15	2 0	16 17	2 6	11 22	0 22	24 7	2 11	4 58	1 12	13 50	2 20	21 31	0 3	22 59	0 41	19 57	16 49	17 54	18 12	10 40		n.a.
T 13	8 21	8 24	2 57	16 56	2 12	11 50	0 20	24 2	2 10	4 52	1 12	13 49	2 20	21 31	0 3	22 59	0 41	19 57	16 49	17 55	18 13	10 42		n.a.
W14	8 42	4 17	3 44	17 32	2 18	12 18	0 18	23 56	2 9	4 47	1 12	13 48	2 20	21 32	0 3	22 59	0 41	19 56	16 49	17 57	18 14	10 44		n.a.
T 15	9 4	0 1	4 22	18 6	2 22	12 45	0 15	23 50	2 7	4 42	1 12	13 47	2 20	21 32	0 3	22 59	0 41	19 56	16 49	18 0	18 14	10 46		n.a.
F 16	9 26	4n12	4 47	18 37	2 26	13 13	0 13	23 45	2 6	4 37	1 12	13 45	2 20	21 33	0 3	22 59	0 41	19 56	16 50	18 3	18 15	10 49		n.a.
S 17	9 47	8 15	4 59	19 5	2 29	13 40	0 10	23 39	2 4	4 32	1 12	13 44	2 20	21 33	0 3	22 59	0 41	19 55	16 50	18 7	18 16	10 51		n.a.
S 18	10 8	11 57	4 58	19 32	2 31	14 6	0 8	23 33	2 3	4 27	1 12	13 43	2 20	21 34	0 3	23 0	0 41	19 55	16 50	18 10	18 17	10 53		n.a.
M19	10 29	15 12	4 45	19 56	2 32	14 32	0 6	23 27	2 2	4 21	1 13	13 42	2 20	21 34	0 3	23 0	0 41	19 55	16 50	18 13	18 18	10 55		n.a.
T 20	10 50	17 50	4 19	20 17	2 33	14 58	0 3	23 21	2 0	4 16	1 13	13 40	2 20	21 35	0 3	23 0	0 41	19 55	16 50	18 16	18 19	10 57		n.a.
W21	11 11	19 43	3 41	20 36	2 32	15 24	0 1	23 15	1 59	4 11	1 13	13 39	2 20	21 35	0 3	23 0	0 41	19 54	16 51	18 18	18 19	10 59		n.a.
T 22	11 32	20 44	2 54	20 53	2 31	15 49	0n 2	23 8	1 58	4 6	1 13	13 38	2 20	21 36	0 3	23 0	0 41	19 54	16 51	18 19	18 20	11 1		n.a.
F 23	11 52	20 49	1 57	21 7	2 29	16 14	0 4	23 2	1 57	4 1	1 13	13 36	2 20	21 36	0 3	23 0	0 41	19 54	16 51	18 20	18 21	11 3		n.a.
S 24	12 12	19 51	0 54	21 19	2 25	16 38	0 7	22 55	1 55	3 56	1 13	13 35	2 20	21 37	0 3	23 0	0 41	19 54	16 51	18 20	18 22	11 5		n.a.
S 25	12 32	17 52	0n13	21 29	2 21	17 2	0 9	22 48	1 54	3 51	1 13	13 34	2 20	21 37	0 3	23 0	0 41	19 53	16 52	18 20	18 23	11 7		n.a.
M26	12 52	14 53	1 22	21 37	2 16	17 25	0 12	22 42	1 53	3 46	1 13	13 32	2 20	21 38	0 3	23 0	0 41	19 53	16 52	18 20	18 24	11 9		n.a.
T 27	13 12	10 59	2 29	21 42	2 10	17 49	0 14	22 35	1 52	3 41	1 14	13 31	2 20	21 39	0 3	23 0	0 41	19 53	16 52	18 21	18 24	11 11		n.a.
W28	13 31	6 21	3 29	21 45	2 3	18 11	0 17	22 28	1 50	3 37	1 14	13 30	2 20	21 39	0 3	23 0	0 40	19 53	16 52	18 22	18 25	11 13		n.a.
T 29	13 50	1 12	4 17	21 47	1 55	18 33	0 19	22 20	1 49	3 32	1 14	13 29	2 20	21 40	0 3	23 0	0 40	19 53	16 53	18 24	18 26	11 15		n.a.
F 30	14n 9	4s 8	4n49	21n46	1n47	18n55	0n22	22n13	1n48	3s27	1s14	13s27	2n20	21n40	0n 3	23n 0	0s40	19s52	16s53	18n26	18n27	11n17		n.a.

Julian Day Number = 1758038.5, Delta T = 02h38m47s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'22, Lahiri = - 2°33'22 Julian Calendar 1 Apr. 101 == Greg. Calendar 31 March 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

MAY 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 29 34	8♉27'41	7♏ 7	29♉ 0	23♉40	29♋59	24♓25	12°R12	6♊38	28♊44	18♓55	7°R52	7♌57	14♉ 2	n.a.	S 1
S 2	14 33 31	9°25'04	22°27	29°25	24°54	0♌28	24°38	12♏ 7	6°41	28°46	18°56	7♌41	7°54	14° 9	n.a.	S 2
M 3	14 37 27	10°22'27	7♐38	29°45	26° 7	0°57	24°50	12° 3	6°44	28°48	18°57	7°32	7°51	14°15	n.a.	M 3
T 4	14 41 24	11°19'49	22°31	0♊ 0	27°20	1°26	25° 2	11°58	6°47	28°49	18°58	7°25	7°48	14°22	n.a.	T 4
W 5	14 45 20	12°17'10	6♑59	0°11	28°34	1°56	25°14	11°54	6°51	28°51	18°59	7°20	7°45	14°29	n.a.	W 5
T 6	14 49 17	13°14'30	20°59	0°17	29°47	2°26	25°26	11°49	6°54	28°52	19° 0	7°18	7°42	14°36	n.a.	T 6
F 7	14 53 14	14°11'50	4♒31	0°R19	1♊ 0	2°56	25°37	11°45	6°57	28°54	19° 0	7°D17	7°38	14°42	n.a.	F 7
S 8	14 57 10	15° 9'09	17°37	0°16	2°14	3°26	25°49	11°41	7° 1	28°56	19° 1	7°R17	7°35	14°49	n.a.	S 8
S 9	15 1 7	16° 6'27	0♓21	0° 8	3°27	3°56	26° 1	11°36	7° 4	28°58	19° 2	7°17	7°32	14°56	n.a.	S 9
M10	15 5 3	17° 3'45	12°47	29♉57	4°40	4°27	26°12	11°32	7° 8	28°59	19° 3	7°14	7°29	15° 3	n.a.	M10
T 11	15 9 0	18° 1'02	25° 1	29°41	5°54	4°57	26°24	11°27	7°11	29° 1	19° 4	7°10	7°26	15° 9	n.a.	T 11
W12	15 12 56	18°58'19	7♈ 4	29°22	7° 7	5°28	26°35	11°23	7°14	29° 3	19° 5	7° 2	7°23	15°16	n.a.	W12
T 13	15 16 53	19°55'35	19° 2	28°59	8°20	5°59	26°47	11°19	7°18	29° 5	19° 6	6°52	7°19	15°23	n.a.	T 13
F 14	15 20 49	20°52'50	0♉56	28°34	9°33	6°30	26°58	11°14	7°21	29° 6	19° 6	6°40	7°16	15°29	n.a.	F 14
S 15	15 24 46	21°50'05	12°48	28° 5	10°46	7° 1	27° 9	11°10	7°25	29° 8	19° 7	6°27	7°13	15°36	n.a.	S 15
S 16	15 28 43	22°47'19	24°39	27°35	12° 0	7°33	27°20	11° 6	7°28	29°10	19° 8	6°14	7°10	15°43	n.a.	S 16
M17	15 32 39	23°44'33	6♊33	27° 2	13°13	8° 4	27°31	11° 1	7°32	29°12	19° 9	6° 2	7° 7	15°50	n.a.	M17
T 18	15 36 36	24°41'46	18°29	26°29	14°26	8°36	27°42	10°57	7°35	29°14	19° 9	5°52	7° 3	15°56	n.a.	T 18
W19	15 40 32	25°38'59	0♋29	25°55	15°39	9° 8	27°52	10°53	7°39	29°16	19°10	5°44	7° 0	16° 3	n.a.	W19
T 20	15 44 29	26°36'11	12°37	25°21	16°52	9°40	28° 3	10°49	7°42	29°18	19°11	5°39	6°57	16°10	n.a.	T 20
F 21	15 48 25	27°33'22	24°55	24°48	18° 5	10°12	28°14	10°45	7°46	29°20	19°11	5°37	6°54	16°16	n.a.	F 21
S 22	15 52 22	28°30'32	7♌27	24°16	19°18	10°44	28°24	10°40	7°50	29°22	19°12	5°D37	6°51	16°23	n.a.	S 22
S 23	15 56 19	29°27'42	20°16	23°45	20°31	11°16	28°34	10°36	7°53	29°24	19°13	5°37	6°48	16°30	n.a.	S 23
M24	16 0 15	0♊24'51	3♍27	23°17	21°45	11°49	28°44	10°32	7°57	29°26	19°13	5°R37	6°44	16°37	n.a.	M24
T 25	16 4 12	1°21'59	17° 3	22°52	22°58	12°22	28°55	10°28	8° 0	29°28	19°14	5°36	6°41	16°43	n.a.	T 25
W26	16 8 8	2°19'07	1♎ 6	22°29	24°11	12°54	29° 5	10°24	8° 4	29°30	19°14	5°33	6°38	16°50	n.a.	W26
T 27	16 12 5	3°16'14	15°35	22°11	25°23	13°27	29°14	10°21	8° 7	29°32	19°15	5°28	6°35	16°57	n.a.	T 27
F 28	16 16 1	4°13'21	0♏28	21°56	26°36	14° 0	29°24	10°17	8°11	29°34	19°16	5°21	6°32	17° 4	n.a.	F 28
S 29	16 19 58	5°10'27	15°36	21°45	27°49	14°33	29°34	10°13	8°15	29°36	19°16	5°12	6°29	17°10	n.a.	S 29
S 30	16 23 54	6° 7'33	0♐52	21°39	29° 2	15° 7	29°43	10° 9	8°18	29°38	19°16	5° 4	6°25	17°17	n.a.	S 30
M31	16 27 51	7♊ 4'39	16♐ 3	21°D37	0♋15	15♌40	29♓53	10♏ 5	8♊22	29♊40	19♓17	4♌56	6♌22	17♉24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n28	9s18	5n 0	21n43	1n37	19n16	0n24	22n 6	1n47	3s22	1s14	13s26	2n20	21n41	0n 3	23n 0	0s40	19s52	16s53	18n29	18n28	11n20		n.a.
S 2	14 47	13 53	4 51	21 38	1 26	19 37	0 26	21 58	1 45	3 17	1 14	13 25	2 20	21 41	0 3	23 0	0 40	19 52	16 53	18 32	18 29	11 22		n.a.
M 3	15 5	17 31	4 20	21 31	1 15	19 57	0 29	21 51	1 44	3 13	1 14	13 23	2 20	21 42	0 3	23 0	0 40	19 52	16 54	18 34	18 29	11 24		n.a.
T 4	15 23	19 56	3 33	21 22	1 3	20 16	0 31	21 43	1 43	3 8	1 15	13 22	2 20	21 42	0 3	23 0	0 40	19 52	16 54	18 36	18 30	11 26		n.a.
W 5	15 41	20 57	2 33	21 12	0 49	20 35	0 34	21 35	1 42	3 3	1 15	13 21	2 20	21 43	0 3	23 0	0 40	19 52	16 54	18 37	18 31	11 28		n.a.
T 6	15 58	20 37	1 25	21 0	0 35	20 54	0 36	21 27	1 41	2 59	1 15	13 19	2 20	21 44	0 3	23 0	0 40	19 52	16 55	18 38	18 32	11 30		n.a.
F 7	16 16	19 5	0 15	20 46	0 21	21 12	0 38	21 19	1 39	2 54	1 15	13 18	2 20	21 44	0 3	23 0	0 40	19 52	16 55	18 38	18 33	11 32		n.a.
S 8	16 33	16 34	0s54	20 30	0 6	21 29	0 41	21 11	1 38	2 50	1 15	13 17	2 20	21 45	0 3	23 0	0 40	19 51	16 55	18 38	18 34	11 34		n.a.
S 9	16 49	13 19	1 59	20 13	0s10	21 46	0 43	21 2	1 37	2 45	1 15	13 15	2 19	21 45	0 3	23 0	0 40	19 51	16 55	18 38	18 34	11 36		n.a.
M10	17 6	9 32	2 56	19 55	0 27	22 2	0 45	20 54	1 36	2 41	1 16	13 14	2 19	21 46	0 3	23 0	0 40	19 51	16 56	18 39	18 35	11 38		n.a.
T 11	17 22	5 25	3 44	19 35	0 43	22 17	0 48	20 45	1 35	2 36	1 16	13 13	2 19	21 47	0 3	23 1	0 40	19 51	16 56	18 40	18 36	11 40		n.a.
W12	17 38	1 9	4 21	19 14	1 0	22 32	0 50	20 37	1 34	2 32	1 16	13 12	2 19	21 47	0 3	23 1	0 40	19 51	16 56	18 42	18 37	11 42		n.a.
T 13	17 54	3n 7	4 46	18 53	1 17	22 47	0 52	20 28	1 33	2 27	1 16	13 10	2 19	21 48	0 3	23 1	0 40	19 51	16 57	18 45	18 38	11 44		n.a.
F 14	18 9	7 15	4 59	18 30	1 34	23 0	0 54	20 19	1 32	2 23	1 16	13 9	2 19	21 48	0 3	23 1	0 40	19 51	16 57	18 48	18 38	11 46		n.a.
S 15	18 24	11 5	4 59	18 8	1 51	23 13	0 57	20 10	1 30	2 19	1 16	13 8	2 19	21 49	0 3	23 1	0 40	19 51	16 57	18 51	18 39	11 48		n.a.
S 16	18 39	14 31	4 45	17 45	2 8	23 26	0 59	20 0	1 29	2 14	1 17	13 7	2 19	21 49	0 3	23 1	0 40	19 51	16 58	18 54	18 40	11 50		n.a.
M17	18 54	17 21	4 20	17 22	2 24	23 37	1 1	19 51	1 28	2 10	1 17	13 5	2 19	21 50	0 3	23 1	0 40	19 51	16 58	18 57	18 41	11 52		n.a.
T 18	19 8	19 29	3 42	16 59	2 39	23 48	1 3	19 42	1 27	2 6	1 17	13 4	2 19	21 51	0 3	23 1	0 40	19 51	16 58	19 0	18 42	11 54		n.a.
W19	19 22	20 46	2 55	16 37	2 54	23 58	1 5	19 32	1 26	2 2	1 17	13 3	2 19	21 51	0 3	23 1	0 40	19 51	16 59	19 2	18 42	11 56		n.a.
T 20	19 36	21 6	1 59	16 16	3 7	24 8	1 7	19 22	1 25	1 58	1 17	13 2	2 18	21 52	0 3	23 1	0 40	19 51	16 59	19 3	18 43	11 59		n.a.
F 21	19 49	20 26	0 57	15 56	3 20	24 17	1 9	19 13	1 24	1 54	1 18	13 1	2 18	21 52	0 3	23 1	0 40	19 51	16 59	19 3	18 44	12 1		n.a.
S 22	20 2	18 45	0n10	15 37	3 32	24 25	1 11	19 3	1 23	1 50	1 18	12 59	2 18	21 53	0 3	23 1	0 40	19 51	17 0	19 4	18 45	12 3		n.a.
S 23	20 14	16 6	1 17	15 19	3 42	24 33	1 13	18 53	1 22	1 46	1 18	12 58	2 18	21 54	0 3	23 1	0 40	19 51	17 0	19 3	18 46	12 5		n.a.
M24	20 27	12 33	2 23	15 3	3 51	24 40	1 14	18 43	1 21	1 42	1 18	12 57	2 18	21 54	0 3	23 1	0 40	19 51	17 0	19 3	18 47	12 7		n.a.
T 25	20 39	8 15	3 22	14 50	3 59	24 46	1 16	18 32	1 20	1 38	1 18	12 56	2 18	21 55	0 3	23 1	0 40	19 51	17 1	19 4	18 47	12 9		n.a.
W26	20 50	3 24	4 11	14 38	4 5	24 51	1 18	18 22	1 19	1 34	1 19	12 55	2 18	21 55	0 3	23 1	0 40	19 51	17 1	19 4	18 48	12 11		n.a.
T 27	21 1	1s48	4 46	14 28	4 10	24 56	1 20	18 11	1 18	1 30	1 19	12 54	2 18	21 56	0 3	23 1	0 40	19 52	17 1	19 6	18 49	12 13		n.a.
F 28	21 12	7 1	5 3	14 21	4 13	24 59	1 21	18 1	1 17	1 27	1 19	12 53	2 17	21 57	0 3	23 1	0 40	19 52	17 2	19 7	18 50	12 15		n.a.
S 29	21 23	11 54	4 59	14 16	4 16	25 3	1 23	17 50	1 16	1 23	1 19	12 52	2 17	21 57	0 3	23 1	0 40	19 52	17 2	19 10	18 51	12 17		n.a.
S 30	21 33	16 4	4 34	14 14	4 16	25 5	1 24	17 39	1 15	1 19	1 19	12 51	2 17	21 58	0 3	23 1	0 40	19 52	17 2	19 12	18 51	12 19		n.a.
M31	21n43	19s 8	3n50	14n14	4s16	25n 7	1n26	17n28	1n14	1s16	1s20	12s50	2n17	21n58	0n 3	23n 1	0s40	19s52	17s 3	19n14	18n52	12n21		n.a.

Julian Day Number = 1758068.5, Delta T = 02h38m47s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'18, Lahiri = - 2°33'18 Julian Calendar 1 May 101 == Greg. Calendar 30 Apr. 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

JUNE 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 31 48	8♊ 1'45	0♋59	21♉40	1♋28	16♌14	0♈ 2	10°R 2	8♊25	29♊42	19♓17	4°R50	6♌19	17♉30	n.a.	T 1
W 2	16 35 44	8°58'51	15°34	21°48	2°41	16°47	0°11	9♏58	8°29	29°44	19°18	4♌46	6°16	17°37	n.a.	W 2
T 3	16 39 41	9°55'57	29°41	22° 0	3°54	17°21	0°20	9°55	8°33	29°46	19°18	4°D45	6°13	17°44	n.a.	T 3
F 4	16 43 37	10°53'04	13♒19	22°18	5° 7	17°55	0°29	9°51	8°36	29°48	19°19	4°45	6° 9	17°51	n.a.	F 4
S 5	16 47 34	11°50'10	26°31	22°41	6°19	18°29	0°38	9°48	8°40	29°50	19°19	4°46	6° 6	17°57	n.a.	S 5
S 6	16 51 30	12°47'17	9♓18	23° 8	7°32	19° 3	0°47	9°44	8°43	29°53	19°19	4°R47	6° 3	18° 4	n.a.	S 6
M 7	16 55 27	13°44'24	21°46	23°40	8°45	19°37	0°55	9°41	8°47	29°55	19°20	4°46	6° 0	18°11	n.a.	M 7
T 8	16 59 23	14°41'31	3♈58	24°18	9°58	20°11	1° 3	9°38	8°50	29°57	19°20	4°44	5°57	18°17	n.a.	T 8
W 9	17 3 20	15°38'39	15°59	25° 0	11°10	20°46	1°12	9°35	8°54	29°59	19°20	4°40	5°54	18°24	n.a.	W 9
T 10	17 7 17	16°35'47	27°54	25°47	12°23	21°20	1°20	9°32	8°58	0♋ 1	19°20	4°34	5°50	18°31	n.a.	T 10
F 11	17 11 13	17°32'56	9♉46	26°38	13°36	21°55	1°28	9°29	9° 1	0° 3	19°21	4°27	5°47	18°38	n.a.	F 11
S 12	17 15 10	18°30'05	21°38	27°34	14°48	22°30	1°36	9°26	9° 5	0° 6	19°21	4°19	5°44	18°44	n.a.	S 12
S 13	17 19 6	19°27'15	3♊31	28°35	16° 1	23° 5	1°43	9°23	9° 8	0° 8	19°21	4°10	5°41	18°51	n.a.	S 13
M14	17 23 3	20°24'25	15°29	29°41	17°14	23°40	1°51	9°20	9°12	0°10	19°21	4° 2	5°38	18°58	n.a.	M14
T 15	17 26 59	21°21'35	27°33	0♊51	18°26	24°15	1°58	9°17	9°15	0°12	19°21	3°56	5°35	19° 5	n.a.	T 15
W16	17 30 56	22°18'46	9♋44	2° 5	19°39	24°50	2° 6	9°15	9°19	0°14	19°21	3°51	5°31	19°11	n.a.	W16
T 17	17 34 52	23°15'57	22° 3	3°23	20°51	25°25	2°13	9°12	9°22	0°17	19°22	3°49	5°28	19°18	n.a.	T 17
F 18	17 38 49	24°13'09	4♌33	4°46	22° 4	26° 1	2°20	9° 9	9°26	0°19	19°22	3°D48	5°25	19°25	n.a.	F 18
S 19	17 42 46	25°10'20	17°15	6°13	23°16	26°36	2°27	9° 7	9°29	0°21	19°22	3°49	5°22	19°31	n.a.	S 19
S 20	17 46 42	26° 7'32	0♍13	7°45	24°29	27°12	2°33	9° 5	9°33	0°23	19°22	3°50	5°19	19°38	n.a.	S 20
M21	17 50 39	27° 4'45	13°28	9°20	25°41	27°48	2°40	9° 2	9°36	0°26	19°R22	3°52	5°15	19°45	n.a.	M21
T 22	17 54 35	28° 1'57	27° 3	10°58	26°54	28°23	2°46	9° 0	9°40	0°28	19°22	3°R52	5°12	19°52	n.a.	T 22
W23	17 58 32	28°59'10	10♎58	12°41	28° 6	28°59	2°52	8°58	9°43	0°30	19°22	3°52	5° 9	19°58	n.a.	W23
T 24	18 2 28	29°56'23	25°15	14°27	29°18	29°35	2°58	8°56	9°47	0°32	19°22	3°50	5° 6	20° 5	n.a.	T 24
F 25	18 6 25	0♋53'36	9♏50	16°16	0♌31	0♍11	3° 4	8°54	9°50	0°34	19°22	3°46	5° 3	20°12	n.a.	F 25
S 26	18 10 21	1°50'51	24°40	18° 9	1°43	0°48	3°10	8°53	9°54	0°37	19°21	3°42	5° 0	20°18	n.a.	S 26
S 27	18 14 18	2°48'05	9♐36	20° 4	2°55	1°24	3°15	8°51	9°57	0°39	19°21	3°38	4°56	20°25	n.a.	S 27
M28	18 18 15	3°45'21	24°31	22° 1	4° 7	2° 0	3°21	8°49	10° 0	0°41	19°21	3°34	4°53	20°32	n.a.	M28
T 29	18 22 11	4°42'37	9♑17	24° 1	5°19	2°37	3°26	8°48	10° 4	0°43	19°21	3°31	4°50	20°39	n.a.	T 29
W30	18 26 8	5♋39'54	23♑45	26♊ 2	6♌32	3♍13	3♈31	8♏46	10♊ 7	0♋46	19♓21	3♌30	4♌47	20♉45	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n52	20s50	2n50	14n16	4s14	25n 7	1n27	17n17	1n13	1s12	1s20	12s49	2n17	21n59	0n 3	23n 1	0s40	19s52	17s 3	19n15	18n53	12n23		n.a.
W 2	22 1	21 5	1 41	14 21	4 12	25 8	1 28	17 6	1 12	1 9	1 20	12 48	2 17	21 59	0 3	23 1	0 40	19 52	17 3	19 16	18 54	12 25		n.a.
T 3	22 10	19 59	0 27	14 28	4 8	25 7	1 30	16 55	1 11	1 5	1 20	12 47	2 16	22 0	0 3	23 1	0 40	19 53	17 4	19 16	18 55	12 27		n.a.
F 4	22 18	17 43	0s46	14 37	4 3	25 6	1 31	16 43	1 10	1 2	1 21	12 46	2 16	22 1	0 3	23 1	0 40	19 53	17 4	19 16	18 55	12 29		n.a.
S 5	22 26	14 35	1 54	14 49	3 57	25 4	1 32	16 32	1 9	0 59	1 21	12 45	2 16	22 1	0 3	23 1	0 40	19 53	17 4	19 16	18 56	12 31		n.a.
S 6	22 34	10 51	2 55	15 2	3 50	25 1	1 33	16 20	1 8	0 55	1 21	12 44	2 16	22 2	0 3	23 1	0 40	19 53	17 5	19 16	18 57	12 33		n.a.
M 7	22 41	6 44	3 45	15 18	3 42	24 57	1 34	16 8	1 7	0 52	1 21	12 43	2 16	22 2	0 3	23 1	0 40	19 53	17 5	19 16	18 58	12 35		n.a.
T 8	22 48	2 27	4 24	15 35	3 34	24 53	1 35	15 56	1 6	0 49	1 21	12 42	2 15	22 3	0 3	23 1	0 40	19 54	17 6	19 16	18 59	12 37		n.a.
W 9	22 54	1n53	4 51	15 54	3 24	24 48	1 36	15 44	1 5	0 46	1 22	12 41	2 15	22 3	0 3	23 1	0 39	19 54	17 6	19 17	18 59	12 39		n.a.
T 10	23 0	6 5	5 5	16 15	3 15	24 42	1 37	15 32	1 4	0 43	1 22	12 41	2 15	22 4	0 3	23 1	0 39	19 54	17 6	19 19	19 0	12 41		n.a.
F 11	23 5	10 3	5 6	16 37	3 4	24 36	1 38	15 20	1 3	0 40	1 22	12 40	2 15	22 5	0 3	23 1	0 39	19 54	17 7	19 21	19 1	12 43		n.a.
S 12	23 11	13 38	4 54	17 0	2 53	24 29	1 38	15 8	1 2	0 37	1 22	12 39	2 15	22 5	0 3	23 1	0 39	19 54	17 7	19 23	19 2	12 45		n.a.
S 13	23 15	16 41	4 28	17 25	2 42	24 21	1 39	14 55	1 1	0 34	1 23	12 38	2 14	22 6	0 3	23 1	0 39	19 55	17 7	19 25	19 2	12 47		n.a.
M14	23 20	19 3	3 51	17 51	2 30	24 12	1 40	14 43	1 0	0 31	1 23	12 38	2 14	22 6	0 3	23 1	0 39	19 55	17 8	19 26	19 3	12 49		n.a.
T 15	23 24	20 36	3 4	18 18	2 17	24 3	1 40	14 30	0 59	0 29	1 23	12 37	2 14	22 7	0 3	23 1	0 39	19 55	17 8	19 28	19 4	12 51		n.a.
W16	23 27	21 13	2 7	18 45	2 5	23 53	1 40	14 17	0 58	0 26	1 23	12 36	2 14	22 7	0 3	23 1	0 39	19 56	17 9	19 29	19 5	12 53		n.a.
T 17	23 30	20 49	1 3	19 13	1 52	23 42	1 41	14 4	0 57	0 23	1 24	12 36	2 14	22 8	0 3	23 1	0 39	19 56	17 9	19 30	19 6	12 55		n.a.
F 18	23 33	19 23	0n 4	19 41	1 39	23 31	1 41	13 51	0 56	0 21	1 24	12 35	2 13	22 8	0 3	23 1	0 39	19 56	17 9	19 30	19 6	12 57		n.a.
S 19	23 36	16 58	1 13	20 9	1 26	23 19	1 41	13 38	0 55	0 18	1 24	12 35	2 13	22 9	0 3	23 1	0 39	19 56	17 10	19 30	19 7	12 59		n.a.
S 20	23 37	13 40	2 19	20 37	1 13	23 6	1 41	13 25	0 54	0 16	1 24	12 34	2 13	22 10	0 3	23 1	0 39	19 57	17 10	19 29	19 8	13 1		n.a.
M21	23 39	9 37	3 19	21 5	1 0	22 53	1 41	13 12	0 53	0 13	1 25	12 34	2 13	22 10	0 3	23 1	0 39	19 57	17 10	19 29	19 9	13 3		n.a.
T 22	23 40	5 0	4 10	21 33	0 47	22 39	1 41	12 58	0 52	0 11	1 25	12 33	2 13	22 11	0 3	23 1	0 39	19 57	17 11	19 29	19 10	13 5		n.a.
W23	23 41	0 1	4 47	21 59	0 34	22 24	1 41	12 45	0 52	0 9	1 25	12 33	2 12	22 11	0 3	23 1	0 39	19 58	17 11	19 29	19 10	13 7		n.a.
T 24	23 41	5s 5	5 8	22 25	0 21	22 9	1 41	12 31	0 51	0 7	1 25	12 32	2 12	22 12	0 3	23 1	0 39	19 58	17 11	19 29	19 11	13 9		n.a.
F 25	23 41	10 0	5 10	22 49	0 9	21 53	1 41	12 17	0 50	0 5	1 26	12 32	2 12	22 12	0 3	23 1	0 39	19 59	17 12	19 30	19 12	13 11		n.a.
S 26	23 40	14 25	4 51	23 12	0n 3	21 36	1 40	12 4	0 49	0 3	1 26	12 31	2 12	22 13	0 3	23 1	0 39	19 59	17 12	19 31	19 13	13 13		n.a.
S 27	23 39	17 57	4 13	23 33	0 15	21 19	1 40	11 50	0 48	0 1	1 26	12 31	2 11	22 13	0 3	23 1	0 39	19 59	17 13	19 32	19 13	13 15		n.a.
M28	23 38	20 17	3 17	23 52	0 26	21 2	1 39	11 36	0 47	0n 1	1 27	12 31	2 11	22 14	0 3	23 1	0 39	20 0	17 13	19 33	19 14	13 17		n.a.
T 29	23 36	21 13	2 9	24 9	0 36	20 43	1 39	11 22	0 46	0 3	1 27	12 31	2 11	22 14	0 3	23 1	0 39	20 0	17 13	19 34	19 15	13 19		n.a.
W30	23n33	20s42	0n53	24n23	0n46	20n25	1n38	11n 8	0n45	0n 5	1s27	12s30	2n11	22n15	0n 3	23n 1	0s39	20s 0	17s14	19n34	19n16	13n21		n.a.

Julian Day Number = 1758099.5, Delta T = 02h38m46s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'14, Lahiri = - 2°33'13 Julian Calendar 1 June 101 == Greg. Calendar 31 May 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

JULY 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 30 4	6♋37'12	7♒51	28♊ 5	7♌44	3♍50	3♈36	8°R45	10♊10	0♋48	19°R21	3°D29	4♌44	20♉52	n.a.	T 1
F 2	18 34 1	7°34'30	21°32	0♋ 9	8°56	4°27	3°41	8♏44	10°14	0°50	19♓20	3♌30	4°41	20°59	n.a.	F 2
S 3	18 37 57	8°31'50	4♓47	2°14	10° 8	5° 4	3°45	8°42	10°17	0°52	19°20	3°32	4°37	21° 5	n.a.	S 3
S 4	18 41 54	9°29'12	17°39	4°19	11°20	5°41	3°50	8°41	10°20	0°55	19°20	3°33	4°34	21°12	n.a.	S 4
M 5	18 45 51	10°26'34	0♈10	6°25	12°32	6°18	3°54	8°40	10°23	0°57	19°20	3°34	4°31	21°19	n.a.	M 5
T 6	18 49 47	11°23'58	12°25	8°30	13°44	6°55	3°58	8°39	10°27	0°59	19°19	3°R35	4°28	21°26	n.a.	T 6
W 7	18 53 44	12°21'23	24°27	10°35	14°56	7°32	4° 2	8°39	10°30	1° 1	19°19	3°34	4°25	21°32	n.a.	W 7
T 8	18 57 40	13°18'49	6♉22	12°40	16° 7	8° 9	4° 5	8°38	10°33	1° 3	19°19	3°33	4°21	21°39	n.a.	T 8
F 9	19 1 37	14°16'17	18°15	14°44	17°19	8°47	4° 9	8°37	10°36	1° 5	19°18	3°30	4°18	21°46	n.a.	F 9
S 10	19 5 33	15°13'46	0♊ 7	16°47	18°31	9°24	4°12	8°37	10°39	1° 8	19°18	3°28	4°15	21°53	n.a.	S 10
S 11	19 9 30	16°11'16	12° 4	18°49	19°43	10° 2	4°15	8°36	10°42	1°10	19°17	3°25	4°12	21°59	n.a.	S 11
M12	19 13 26	17° 8'48	24° 8	20°50	20°54	10°39	4°18	8°36	10°45	1°12	19°17	3°22	4° 9	22° 6	n.a.	M12
T 13	19 17 23	18° 6'21	6♋22	22°49	22° 6	11°17	4°21	8°36	10°48	1°14	19°16	3°20	4° 6	22°13	n.a.	T 13
W14	19 21 20	19° 3'56	18°46	24°48	23°18	11°55	4°23	8°36	10°51	1°16	19°16	3°19	4° 2	22°19	n.a.	W14
T 15	19 25 16	20° 1'32	1♌21	26°45	24°29	12°33	4°26	8°D35	10°54	1°18	19°16	3°D19	3°59	22°26	n.a.	T 15
F 16	19 29 13	20°59'09	14°10	28°40	25°41	13°11	4°28	8°36	10°57	1°21	19°15	3°19	3°56	22°33	n.a.	F 16
S 17	19 33 9	21°56'47	27°12	0♌34	26°53	13°49	4°30	8°36	11° 0	1°23	19°14	3°20	3°53	22°40	n.a.	S 17
S 18	19 37 6	22°54'26	10♍27	2°27	28° 4	14°27	4°31	8°36	11° 3	1°25	19°14	3°21	3°50	22°46	n.a.	S 18
M19	19 41 2	23°52'07	23°56	4°19	29°15	15° 6	4°33	8°36	11° 6	1°27	19°13	3°21	3°47	22°53	n.a.	M19
T 20	19 44 59	24°49'48	7♎39	6° 8	0♍27	15°44	4°34	8°37	11° 9	1°29	19°13	3°22	3°43	23° 0	n.a.	T 20
W21	19 48 55	25°47'31	21°36	7°57	1°38	16°22	4°35	8°37	11°12	1°31	19°12	3°R22	3°40	23° 6	n.a.	W21
T 22	19 52 52	26°45'15	5♏45	9°44	2°49	17° 1	4°36	8°38	11°14	1°33	19°12	3°22	3°37	23°13	n.a.	T 22
F 23	19 56 49	27°43'00	20° 5	11°29	4° 1	17°39	4°37	8°39	11°17	1°35	19°11	3°22	3°34	23°20	n.a.	F 23
S 24	20 0 45	28°40'47	4♐32	13°14	5°12	18°18	4°38	8°39	11°20	1°37	19°10	3°22	3°31	23°27	n.a.	S 24
S 25	20 4 42	29°38'35	19° 3	14°56	6°23	18°57	4°38	8°40	11°23	1°39	19°10	3°21	3°27	23°33	n.a.	S 25
M26	20 8 38	0♑36'24	3♑32	16°38	7°34	19°36	4°R38	8°41	11°25	1°41	19° 9	3°21	3°24	23°40	n.a.	M26
T 27	20 12 35	1°34'14	17°55	18°18	8°45	20°15	4°38	8°42	11°28	1°43	19° 8	3°21	3°21	23°47	n.a.	T 27
W28	20 16 31	2°32'06	2♒ 5	19°57	9°56	20°54	4°38	8°44	11°30	1°45	19° 7	3°D21	3°18	23°53	n.a.	W28
T 29	20 20 28	3°30'00	15°58	21°34	11° 7	21°33	4°38	8°45	11°33	1°47	19° 7	3°R21	3°15	24° 0	n.a.	T 29
F 30	20 24 24	4°27'55	29°32	23°10	12°18	22°12	4°37	8°46	11°35	1°49	19° 6	3°21	3°12	24° 7	n.a.	F 30
S 31	20 28 21	5♑25'53	12♓45	24♌45	13♍28	22♍51	4♈36	8♏48	11♊38	1♋51	19♓ 5	3♌20	3♌ 8	24♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n31	18s53	0s24	24n35	0n55	20n 5	1n37	10n53	0n44	0n 7	1s27	12s30	2n10	22n15	0n 3	23n 1	0s39	20s 1	17s14	19n34	19n16	13n23			n.a.
F 2	23 28	16 0	1 37	24 45	1 4	19 45	1 36	10 39	0 43	0 8	1 28	12 30	2 10	22 16	0 3	23 1	0 39	20 1	17 14	19 34	19 17	13 25			n.a.
S 3	23 24	12 23	2 44	24 51	1 11	19 25	1 35	10 25	0 43	0 10	1 28	12 30	2 10	22 16	0 3	23 1	0 39	20 2	17 15	19 34	19 18	13 27			n.a.
S 4	23 20	8 17	3 39	24 55	1 18	19 4	1 34	10 10	0 42	0 11	1 28	12 30	2 10	22 17	0 3	23 1	0 39	20 2	17 15	19 33	19 19	13 29			n.a.
M 5	23 16	3 57	4 23	24 56	1 25	18 42	1 33	9 55	0 41	0 13	1 28	12 30	2 9	22 17	0 3	23 1	0 39	20 3	17 15	19 33	19 20	13 31			n.a.
T 6	23 11	0n27	4 54	24 54	1 30	18 21	1 32	9 41	0 40	0 14	1 29	12 29	2 9	22 18	0 3	23 1	0 39	20 3	17 16	19 33	19 20	13 33			n.a.
W 7	23 6	4 45	5 11	24 50	1 35	17 58	1 31	9 26	0 39	0 15	1 29	12 29	2 9	22 18	0 3	23 1	0 39	20 3	17 16	19 33	19 21	13 35			n.a.
T 8	23 0	8 50	5 14	24 43	1 39	17 35	1 30	9 11	0 38	0 17	1 29	12 29	2 9	22 19	0 3	23 1	0 39	20 4	17 16	19 33	19 22	13 37			n.a.
F 9	22 54	12 33	5 4	24 33	1 42	17 12	1 28	8 56	0 37	0 18	1 30	12 29	2 8	22 19	0 3	23 1	0 39	20 4	17 17	19 34	19 23	13 39			n.a.
S 10	22 48	15 48	4 42	24 21	1 45	16 48	1 27	8 41	0 37	0 19	1 30	12 30	2 8	22 20	0 3	23 1	0 39	20 5	17 17	19 35	19 23	13 41			n.a.
S 11	22 41	18 24	4 6	24 6	1 46	16 24	1 25	8 26	0 36	0 20	1 30	12 30	2 8	22 20	0 3	23 1	0 39	20 5	17 17	19 35	19 24	13 43			n.a.
M12	22 34	20 13	3 20	23 49	1 47	15 59	1 23	8 11	0 35	0 21	1 30	12 30	2 8	22 20	0 3	23 1	0 39	20 6	17 18	19 36	19 25	13 45			n.a.
T 13	22 27	21 8	2 23	23 30	1 48	15 34	1 22	7 56	0 34	0 21	1 31	12 30	2 7	22 21	0 3	23 1	0 39	20 6	17 18	19 36	19 26	13 47			n.a.
W14	22 19	21 2	1 20	23 9	1 48	15 9	1 20	7 40	0 33	0 22	1 31	12 30	2 7	22 21	0 3	23 1	0 39	20 7	17 18	19 37	19 26	13 49			n.a.
T 15	22 10	19 53	0 11	22 46	1 47	14 43	1 18	7 25	0 32	0 23	1 31	12 30	2 7	22 22	0 3	23 1	0 39	20 7	17 19	19 37	19 27	13 51			n.a.
F 16	22 1	17 42	1n 0	22 21	1 45	14 17	1 16	7 9	0 31	0 23	1 32	12 31	2 7	22 22	0 4	23 1	0 39	20 8	17 19	19 37	19 28	13 53			n.a.
S 17	21 52	14 35	2 8	21 55	1 43	13 50	1 14	6 54	0 31	0 24	1 32	12 31	2 6	22 23	0 4	23 1	0 39	20 8	17 19	19 36	19 29	13 55			n.a.
S 18	21 43	10 40	3 11	21 27	1 41	13 23	1 12	6 38	0 30	0 24	1 32	12 31	2 6	22 23	0 4	23 1	0 39	20 9	17 20	19 36	19 29	13 56			n.a.
M19	21 33	6 10	4 5	20 58	1 38	12 56	1 10	6 22	0 29	0 25	1 33	12 32	2 6	22 23	0 4	23 1	0 39	20 9	17 20	19 36	19 30	13 58			n.a.
T 20	21 23	1 18	4 46	20 27	1 34	12 28	1 7	6 7	0 28	0 25	1 33	12 32	2 6	22 24	0 4	23 1	0 39	20 10	17 20	19 36	19 31	14 0			n.a.
W21	21 12	3s43	5 10	19 55	1 31	12 1	1 5	5 51	0 27	0 25	1 33	12 32	2 5	22 24	0 4	23 1	0 39	20 10	17 21	19 36	19 32	14 2			n.a.
T 22	21 1	8 36	5 17	19 23	1 26	11 32	1 2	5 35	0 26	0 25	1 33	12 33	2 5	22 25	0 4	23 1	0 39	20 11	17 21	19 36	19 32	14 4			n.a.
F 23	20 50	13 4	5 4	18 49	1 22	11 4	1 0	5 19	0 26	0 25	1 34	12 33	2 5	22 25	0 4	23 1	0 39	20 11	17 21	19 36	19 33	14 6			n.a.
S 24	20 38	16 49	4 31	18 14	1 17	10 35	0 57	5 3	0 25	0 25	1 34	12 34	2 5	22 25	0 4	23 1	0 39	20 12	17 22	19 36	19 34	14 8			n.a.
S 25	20 26	19 33	3 42	17 39	1 11	10 6	0 55	4 47	0 24	0 25	1 34	12 34	2 4	22 26	0 4	23 1	0 39	20 12	17 22	19 36	19 35	14 10			n.a.
M26	20 13	21 0	2 38	17 3	1 5	9 37	0 52	4 31	0 23	0 25	1 35	12 35	2 4	22 26	0 4	23 1	0 39	20 13	17 22	19 36	19 35	14 12			n.a.
T 27	20 1	21 4	1 25	16 26	0 59	9 8	0 49	4 15	0 22	0 25	1 35	12 36	2 4	22 27	0 4	23 1	0 39	20 13	17 22	19 36	19 36	14 14			n.a.
W28	19 48	19 47	0 7	15 49	0 53	8 38	0 46	3 58	0 22	0 24	1 35	12 36	2 4	22 27	0 4	23 1	0 39	20 14	17 23	19 36	19 37	14 16			n.a.
T 29	19 34	17 19	1s 9	15 11	0 47	8 8	0 43	3 42	0 21	0 24	1 35	12 37	2 3	22 27	0 4	23 1	0 39	20 15	17 23	19 36	19 38	14 18			n.a.
F 30	19 20	13 56	2 20	14 33	0 40	7 38	0 40	3 26	0 20	0 24	1 36	12 37	2 3	22 28	0 4	23 1	0 39	20 15	17 23	19 36	19 38	14 20			n.a.
S 31	19n 6	9s56	3s22	13n55	0n33	7n 8	0n37	3n 9	0n19	0n23	1s36	12s38	2n 3	22n28	0n 4	23n 1	0s39	20s16	17s23	19n36	19n39	14n22			n.a.

Julian Day Number = 1758129.5, Delta T = 02h38m45s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'10, Lahiri = - 2°33'09 Julian Calendar 1 July 101 == Greg. Calendar 30 June 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

AUGUST 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 32 18	6♌23'52	25♓37	26♌18	14♍39	23♍31	4°R35	8♏49	11♊40	1♋53	19°R 4	3°R20	3♌ 5	24♉20	n.a.	S 1
M 2	20 36 14	7°21'52	8♈10	27°50	15°50	24°10	4♈34	8°51	11°43	1°55	19♓ 3	3♌20	3° 2	24°27	n.a.	M 2
T 3	20 40 11	8°19'55	20°26	29°21	17° 0	24°50	4°33	8°53	11°45	1°57	19° 3	3°19	2°59	24°34	n.a.	T 3
W 4	20 44 7	9°18'00	2♉31	0♍50	18°11	25°29	4°31	8°55	11°47	1°59	19° 2	3°19	2°56	24°40	n.a.	W 4
T 5	20 48 4	10°16'07	14°27	2°18	19°21	26° 9	4°29	8°57	11°50	2° 1	19° 1	3°D19	2°52	24°47	n.a.	T 5
F 6	20 52 0	11°14'16	26°19	3°45	20°32	26°48	4°27	8°59	11°52	2° 2	19° 0	3°19	2°49	24°54	n.a.	F 6
S 7	20 55 57	12°12'27	8♊13	5°10	21°42	27°28	4°25	9° 1	11°54	2° 4	18°59	3°20	2°46	25° 1	n.a.	S 7
S 8	20 59 53	13°10'41	20°12	6°34	22°52	28° 8	4°22	9° 3	11°56	2° 6	18°58	3°21	2°43	25° 7	n.a.	S 8
M 9	21 3 50	14° 8'56	2♋21	7°57	24° 3	28°48	4°20	9° 5	11°58	2° 8	18°57	3°22	2°40	25°14	n.a.	M 9
T 10	21 7 47	15° 7'13	14°42	9°18	25°13	29°28	4°17	9° 8	12° 0	2° 9	18°56	3°23	2°37	25°21	n.a.	T 10
W11	21 11 43	16° 5'33	27°19	10°37	26°23	0♎ 8	4°14	9°10	12° 2	2°11	18°55	3°R23	2°33	25°27	n.a.	W11
T 12	21 15 40	17° 3'54	10♌12	11°56	27°33	0°49	4°11	9°13	12° 4	2°13	18°55	3°23	2°30	25°34	n.a.	T 12
F 13	21 19 36	18° 2'17	23°22	13°12	28°43	1°29	4° 8	9°16	12° 6	2°15	18°54	3°23	2°27	25°41	n.a.	F 13
S 14	21 23 33	19° 0'43	6♍49	14°27	29°53	2° 9	4° 4	9°18	12° 8	2°16	18°53	3°21	2°24	25°48	n.a.	S 14
S 15	21 27 29	19°59'10	20°30	15°40	1♎ 3	2°50	4° 0	9°21	12°10	2°18	18°52	3°19	2°21	25°54	n.a.	S 15
M16	21 31 26	20°57'38	4♎23	16°51	2°12	3°30	3°56	9°24	12°12	2°19	18°51	3°17	2°18	26° 1	n.a.	M16
T 17	21 35 22	21°56'09	18°26	18° 1	3°22	4°11	3°52	9°27	12°14	2°21	18°50	3°14	2°14	26° 8	n.a.	T 17
W18	21 39 19	22°54'41	2♏34	19° 8	4°32	4°52	3°48	9°30	12°15	2°23	18°49	3°13	2°11	26°14	n.a.	W18
T 19	21 43 15	23°53'15	16°46	20°14	5°41	5°32	3°43	9°34	12°17	2°24	18°48	3°12	2° 8	26°21	n.a.	T 19
F 20	21 47 12	24°51'51	0♐59	21°17	6°50	6°13	3°39	9°37	12°18	2°26	18°46	3°D12	2° 5	26°28	n.a.	F 20
S 21	21 51 9	25°50'29	15°10	22°18	8° 0	6°54	3°34	9°40	12°20	2°27	18°45	3°12	2° 2	26°35	n.a.	S 21
S 22	21 55 5	26°49'08	29°17	23°16	9° 9	7°35	3°29	9°44	12°22	2°29	18°44	3°14	1°58	26°41	n.a.	S 22
M23	21 59 2	27°47'49	13♑19	24°11	10°18	8°16	3°24	9°47	12°23	2°30	18°43	3°15	1°55	26°48	n.a.	M23
T 24	22 2 58	28°46'32	27°14	25° 4	11°27	8°57	3°18	9°51	12°24	2°32	18°42	3°R16	1°52	26°55	n.a.	T 24
W25	22 6 55	29°45'17	10♒58	25°53	12°36	9°39	3°13	9°55	12°26	2°33	18°41	3°16	1°49	27° 1	n.a.	W25
T 26	22 10 51	0♍44'04	24°30	26°39	13°45	10°20	3° 7	9°59	12°27	2°34	18°40	3°15	1°46	27° 8	n.a.	T 26
F 27	22 14 48	1°42'53	7♓47	27°21	14°53	11° 1	3° 2	10° 2	12°28	2°36	18°39	3°12	1°43	27°15	n.a.	F 27
S 28	22 18 44	2°41'43	20°49	27°59	16° 2	11°43	2°56	10° 6	12°30	2°37	18°38	3° 8	1°39	27°21	n.a.	S 28
S 29	22 22 41	3°40'36	3♈35	28°33	17°10	12°24	2°50	10°10	12°31	2°38	18°37	3° 3	1°36	27°28	n.a.	S 29
M30	22 26 38	4°39'32	16° 4	29° 2	18°19	13° 6	2°43	10°14	12°32	2°40	18°36	2°57	1°33	27°35	n.a.	M30
T 31	22 30 34	5♍38'29	28♈20	29♍26	19♎27	13♎47	2♈37	10♏19	12♊33	2♋41	18♓34	2♌52	1♌30	27♉42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18n52	5s36	4s11	13n16	0n25	6n38	0n34	2n53	0n18	0n22	1s36	12s39	2n 3	22n28	0n 4	23n 1	0s39	20s16	17s24	19n36	19n40	14n24			n.a.
M 2	18 37	1 7	4 47	12 38	0 18	6 7	0 31	2 36	0 18	0 22	1 36	12 40	2 2	22 29	0 4	23 1	0 39	20 17	17 24	19 36	19 41	14 26			n.a.
T 3	18 22	3n18	5 9	11 59	0 10	5 36	0 28	2 20	0 17	0 21	1 37	12 41	2 2	22 29	0 4	23 1	0 39	20 17	17 24	19 37	19 41	14 28			n.a.
W 4	18 6	7 30	5 17	11 20	0 3	5 5	0 24	2 3	0 16	0 20	1 37	12 41	2 2	22 29	0 4	23 1	0 39	20 18	17 24	19 37	19 42	14 29			n.a.
T 5	17 51	11 23	5 11	10 41	0s 5	4 34	0 21	1 47	0 15	0 19	1 37	12 42	2 2	22 30	0 4	23 1	0 39	20 18	17 25	19 37	19 43	14 31			n.a.
F 6	17 35	14 48	4 52	10 1	0 13	4 3	0 17	1 30	0 14	0 18	1 38	12 43	2 1	22 30	0 4	23 1	0 39	20 19	17 25	19 37	19 44	14 33			n.a.
S 7	17 18	17 37	4 20	9 22	0 22	3 32	0 14	1 13	0 14	0 17	1 38	12 44	2 1	22 30	0 4	23 1	0 39	20 20	17 25	19 36	19 44	14 35			n.a.
S 8	17 2	19 43	3 37	8 44	0 30	3 1	0 10	0 57	0 13	0 15	1 38	12 45	2 1	22 31	0 4	23 1	0 39	20 20	17 25	19 36	19 45	14 37			n.a.
M 9	16 45	20 56	2 44	8 5	0 38	2 30	0 7	0 40	0 12	0 14	1 38	12 46	2 1	22 31	0 4	23 1	0 39	20 21	17 26	19 36	19 46	14 39			n.a.
T 10	16 28	21 11	1 42	7 26	0 47	1 58	0 3	0 23	0 11	0 13	1 39	12 47	2 0	22 31	0 4	23 1	0 39	20 21	17 26	19 36	19 47	14 41			n.a.
W11	16 10	20 22	0 34	6 48	0 55	1 27	0s 1	0 6	0 10	0 11	1 39	12 48	2 0	22 32	0 4	23 1	0 39	20 22	17 26	19 36	19 47	14 43			n.a.
T 12	15 53	18 28	0n38	6 10	1 4	0 55	0 4	0s11	0 10	0 10	1 39	12 49	2 0	22 32	0 4	23 1	0 39	20 22	17 26	19 36	19 48	14 45			n.a.
F 13	15 35	15 34	1 48	5 33	1 13	0 24	0 8	0 28	0 9	0 8	1 39	12 50	2 0	22 32	0 4	23 1	0 39	20 23	17 26	19 36	19 49	14 47			n.a.
S 14	15 16	11 47	2 54	4 56	1 21	0s 8	0 12	0 44	0 8	0 7	1 40	12 51	1 59	22 32	0 4	23 1	0 39	20 24	17 27	19 36	19 49	14 49			n.a.
S 15	14 58	7 20	3 52	4 19	1 30	0 40	0 16	1 1	0 7	0 5	1 40	12 52	1 59	22 33	0 4	23 1	0 39	20 24	17 27	19 37	19 50	14 50			n.a.
M16	14 39	2 27	4 36	3 44	1 39	1 11	0 20	1 18	0 7	0 3	1 40	12 54	1 59	22 33	0 4	23 0	0 39	20 25	17 27	19 37	19 51	14 52			n.a.
T 17	14 20	2s36	5 5	3 8	1 47	1 43	0 24	1 35	0 6	0 1	1 40	12 55	1 59	22 33	0 4	23 0	0 39	20 25	17 27	19 38	19 52	14 54			n.a.
W18	14 1	7 33	5 15	2 34	1 56	2 14	0 28	1 52	0 5	0s 1	1 41	12 56	1 58	22 33	0 4	23 0	0 39	20 26	17 27	19 38	19 52	14 56			n.a.
T 19	13 42	12 7	5 6	2 0	2 4	2 46	0 32	2 9	0 4	0 3	1 41	12 57	1 58	22 34	0 4	23 0	0 39	20 26	17 28	19 38	19 53	14 58			n.a.
F 20	13 22	16 1	4 39	1 27	2 13	3 17	0 36	2 26	0 4	0 5	1 41	12 58	1 58	22 34	0 4	23 0	0 39	20 27	17 28	19 38	19 54	15 0			n.a.
S 21	13 2	18 58	3 54	0 56	2 21	3 49	0 40	2 43	0 3	0 7	1 41	13 0	1 58	22 34	0 4	23 0	0 39	20 28	17 28	19 38	19 54	15 2			n.a.
S 22	12 42	20 45	2 56	0 25	2 29	4 20	0 44	3 0	0 2	0 9	1 41	13 1	1 58	22 34	0 4	23 0	0 39	20 28	17 28	19 38	19 55	15 4			n.a.
M23	12 22	21 13	1 47	0s 4	2 37	4 51	0 48	3 18	0 1	0 11	1 42	13 2	1 57	22 34	0 4	23 0	0 39	20 29	17 28	19 38	19 56	15 6			n.a.
T 24	12 1	20 23	0 33	0 32	2 45	5 23	0 52	3 35	0 1	0 14	1 42	13 4	1 57	22 35	0 4	23 0	0 39	20 29	17 28	19 37	19 57	15 8			n.a.
W25	11 40	18 20	0s42	0 59	2 53	5 54	0 57	3 52	0s 0	0 16	1 42	13 5	1 57	22 35	0 4	23 0	0 39	20 30	17 28	19 37	19 57	15 9			n.a.
T 26	11 19	15 16	1 54	1 24	3 0	6 25	1 1	4 9	0 1	0 18	1 42	13 7	1 57	22 35	0 4	23 0	0 39	20 30	17 28	19 38	19 58	15 11			n.a.
F 27	10 58	11 29	2 58	1 47	3 7	6 55	1 5	4 26	0 2	0 21	1 42	13 8	1 56	22 35	0 4	23 0	0 39	20 31	17 29	19 38	19 59	15 13			n.a.
S 28	10 37	7 13	3 51	2 8	3 13	7 26	1 9	4 43	0 2	0 23	1 43	13 9	1 56	22 35	0 4	23 0	0 39	20 31	17 29	19 39	20 0	15 15			n.a.
S 29	10 16	2 43	4 32	2 27	3 19	7 57	1 14	5 0	0 3	0 26	1 43	13 11	1 56	22 36	0 4	23 0	0 39	20 32	17 29	19 40	20 0	15 17			n.a.
M30	9 54	1n48	4 58	2 44	3 25	8 27	1 18	5 17	0 4	0 29	1 43	13 12	1 56	22 36	0 4	23 0	0 39	20 32	17 29	19 42	20 1	15 19			n.a.
T 31	9n32	6n 9	5s11	2s58	3s29	8s57	1s22	5s34	0s 5	0s31	1s43	13s14	1n56	22n36	0n 4	23n 0	0s39	20s33	17s29	19n43	20n 2	15n21			n.a.

Julian Day Number = 1758160.5, Delta T = 02h38m44s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'05, Lahiri = - 2°33'05 Julian Calendar 1 Aug. 101 == Greg. Calendar 31 July 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

SEPTEMBER 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 34 31	6♍37'29	10♉24	29♍45	20♎35	14♎29	2°R30	10♏23	12♊34	2♋42	18°R33	2°R48	1♌27	27♉48	n.a.	W 1
T 2	22 38 27	7°36'32	22°20	29°58	21°43	15°11	2♈24	10°27	12°35	2°43	18♓32	2♌45	1°24	27°55	n.a.	T 2
F 3	22 42 24	8°35'36	4♊11	0°R 4	22°51	15°53	2°17	10°32	12°36	2°44	18°31	2°D44	1°20	28° 2	n.a.	F 3
S 4	22 46 20	9°34'43	16° 4	0♎ 4	23°59	16°35	2°10	10°36	12°37	2°45	18°30	2°44	1°17	28° 8	n.a.	S 4
S 5	22 50 17	10°33'53	28° 2	29♍56	25° 6	17°17	2° 3	10°41	12°38	2°46	18°29	2°45	1°14	28°15	n.a.	S 5
M 6	22 54 13	11°33'05	10♋12	29°42	26°14	17°59	1°56	10°45	12°38	2°48	18°28	2°47	1°11	28°22	n.a.	M 6
T 7	22 58 10	12°32'19	22°36	29°19	27°21	18°41	1°49	10°50	12°39	2°49	18°26	2°48	1° 8	28°29	n.a.	T 7
W 8	23 2 7	13°31'36	5♌20	28°48	28°29	19°23	1°42	10°55	12°40	2°50	18°25	2°R49	1° 4	28°35	n.a.	W 8
T 9	23 6 3	14°30'55	18°26	28°10	29°36	20° 6	1°34	10°59	12°40	2°51	18°24	2°48	1° 1	28°42	n.a.	T 9
F 10	23 10 0	15°30'16	1♍55	27°24	0♏43	20°48	1°27	11° 4	12°41	2°51	18°23	2°44	0°58	28°49	n.a.	F 10
S 11	23 13 56	16°29'40	15°45	26°30	1°49	21°30	1°19	11° 9	12°41	2°52	18°22	2°39	0°55	28°55	n.a.	S 11
S 12	23 17 53	17°29'05	29°53	25°30	2°56	22°13	1°11	11°14	12°42	2°53	18°21	2°33	0°52	29° 2	n.a.	S 12
M13	23 21 49	18°28'33	14♎16	24°25	4° 3	22°56	1° 4	11°19	12°42	2°54	18°19	2°25	0°49	29° 9	n.a.	M13
T 14	23 25 46	19°28'02	28°45	23°15	5° 9	23°38	0°56	11°25	12°42	2°55	18°18	2°18	0°45	29°16	n.a.	T 14
W15	23 29 42	20°27'34	13♏16	22° 3	6°15	24°21	0°48	11°30	12°43	2°56	18°17	2°12	0°42	29°22	n.a.	W15
T 16	23 33 39	21°27'07	27°42	20°51	7°21	25° 4	0°40	11°35	12°43	2°56	18°16	2° 7	0°39	29°29	n.a.	T 16
F 17	23 37 35	22°26'42	12♐ 0	19°40	8°27	25°47	0°32	11°40	12°43	2°57	18°15	2° 5	0°36	29°36	n.a.	F 17
S 18	23 41 32	23°26'19	26° 6	18°32	9°33	26°30	0°24	11°46	12°43	2°58	18°14	2°D 4	0°33	29°42	n.a.	S 18
S 19	23 45 29	24°25'58	10♑ 0	17°30	10°38	27°13	0°16	11°51	12°43	2°58	18°12	2° 5	0°29	29°49	n.a.	S 19
M20	23 49 25	25°25'39	23°42	16°36	11°43	27°56	0° 8	11°57	12°R43	2°59	18°11	2° 6	0°26	29°56	n.a.	M20
T 21	23 53 22	26°25'22	7♒13	15°51	12°48	28°39	29♓59	12° 2	12°43	3° 0	18°10	2°R 6	0°23	0♊ 2	n.a.	T 21
W22	23 57 18	27°25'06	20°31	15°15	13°53	29°22	29°52	12° 8	12°43	3° 0	18° 9	2° 5	0°20	0° 9	n.a.	W22
T 23	0 1 15	28°24'52	3♓39	14°51	14°57	0♏ 5	29°44	12°14	12°43	3° 1	18° 8	2° 1	0°17	0°16	n.a.	T 23
F 24	0 5 11	29°24'40	16°36	14°37	16° 2	0°49	29°36	12°19	12°43	3° 1	18° 7	1°54	0°14	0°23	n.a.	F 24
S 25	0 9 8	0♎24'30	29°21	14°D36	17° 6	1°32	29°27	12°25	12°43	3° 2	18° 5	1°45	0°10	0°29	n.a.	S 25
S 26	0 13 4	1°24'22	11♈54	14°45	18°10	2°16	29°19	12°31	12°42	3° 2	18° 4	1°34	0° 7	0°36	n.a.	S 26
M27	0 17 1	2°24'16	24°15	15° 4	19°13	2°59	29°11	12°37	12°42	3° 2	18° 3	1°22	0° 4	0°43	n.a.	M27
T 28	0 20 58	3°24'12	6♉26	15°34	20°17	3°43	29° 3	12°43	12°42	3° 3	18° 2	1°11	0° 1	0°49	n.a.	T 28
W29	0 24 54	4°24'11	18°26	16°13	21°20	4°26	28°55	12°49	12°41	3° 3	18° 1	1° 1	29♋58	0°56	n.a.	W29
T 30	0 28 51	5♎24'11	0♊20	17♍ 0	22♏22	5♏10	28♓47	12♏55	12♊41	3♋ 3	18♓ 0	0♌53	29♋55	1♊ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n10	10n12	5s 9	3s10	3s34	9s27	1s26	5s51	0s 5	0s34	1s43	13s15	1n55	22n36	0n 4	23n 0	0s39	20s34	17s29	19n44	20n 2	15n23		n.a.
T 2	8 48	13 48	4 54	3 18	3 37	9 57	1 31	6 8	0 6	0 37	1 43	13 17	1 55	22 36	0 4	23 0	0 39	20 34	17 29	19 45	20 3	15 24		n.a.
F 3	8 26	16 50	4 26	3 23	3 39	10 26	1 35	6 25	0 7	0 40	1 43	13 19	1 55	22 36	0 4	23 0	0 39	20 35	17 29	19 45	20 4	15 26		n.a.
S 4	8 3	19 11	3 47	3 24	3 41	10 56	1 39	6 42	0 7	0 43	1 44	13 20	1 55	22 36	0 4	23 0	0 39	20 35	17 29	19 45	20 4	15 28		n.a.
S 5	7 41	20 42	2 58	3 21	3 41	11 25	1 44	6 59	0 8	0 46	1 44	13 22	1 55	22 36	0 4	23 0	0 39	20 36	17 29	19 45	20 5	15 30		n.a.
M 6	7 18	21 18	2 0	3 14	3 40	11 54	1 48	7 16	0 9	0 48	1 44	13 23	1 54	22 37	0 4	23 0	0 39	20 36	17 29	19 44	20 6	15 32		n.a.
T 7	6 55	20 51	0 55	3 3	3 37	12 23	1 52	7 32	0 10	0 51	1 44	13 25	1 54	22 37	0 4	23 0	0 39	20 37	17 29	19 44	20 7	15 34		n.a.
W 8	6 32	19 21	0n14	2 47	3 33	12 51	1 56	7 49	0 10	0 55	1 44	13 27	1 54	22 37	0 4	23 0	0 39	20 37	17 29	19 44	20 7	15 36		n.a.
T 9	6 9	16 47	1 24	2 26	3 28	13 19	2 1	8 6	0 11	0 58	1 44	13 28	1 54	22 37	0 4	23 0	0 39	20 38	17 30	19 44	20 8	15 37		n.a.
F 10	5 46	13 15	2 31	2 0	3 20	13 47	2 5	8 23	0 12	1 1	1 44	13 30	1 54	22 37	0 4	23 0	0 39	20 38	17 30	19 45	20 9	15 39		n.a.
S 11	5 23	8 55	3 31	1 30	3 10	14 15	2 9	8 40	0 12	1 4	1 44	13 32	1 53	22 37	0 4	23 0	0 39	20 39	17 30	19 46	20 9	15 41		n.a.
S 12	5 0	4 0	4 19	0 55	2 59	14 42	2 13	8 56	0 13	1 7	1 44	13 34	1 53	22 37	0 4	23 0	0 39	20 39	17 30	19 47	20 10	15 43		n.a.
M13	4 36	1s11	4 52	0 17	2 45	15 9	2 17	9 13	0 14	1 10	1 44	13 35	1 53	22 37	0 4	23 0	0 39	20 40	17 30	19 49	20 11	15 45		n.a.
T 14	4 13	6 22	5 7	0n25	2 30	15 35	2 21	9 29	0 14	1 13	1 45	13 37	1 53	22 37	0 4	23 0	0 39	20 40	17 30	19 51	20 11	15 47		n.a.
W15	3 49	11 11	5 2	1 9	2 13	16 2	2 26	9 46	0 15	1 16	1 45	13 39	1 53	22 37	0 4	23 0	0 39	20 40	17 30	19 52	20 12	15 48		n.a.
T 16	3 25	15 20	4 38	1 55	1 55	16 27	2 30	10 3	0 16	1 20	1 45	13 41	1 52	22 37	0 4	22 59	0 39	20 41	17 30	19 53	20 13	15 50		n.a.
F 17	3 2	18 33	3 56	2 41	1 35	16 53	2 34	10 19	0 17	1 23	1 45	13 43	1 52	22 37	0 4	22 59	0 39	20 41	17 30	19 54	20 14	15 52		n.a.
S 18	2 38	20 36	3 1	3 26	1 15	17 18	2 38	10 35	0 17	1 26	1 45	13 44	1 52	22 37	0 4	22 59	0 39	20 42	17 29	19 54	20 14	15 54		n.a.
S 19	2 14	21 22	1 56	4 9	0 54	17 43	2 41	10 52	0 18	1 29	1 45	13 46	1 52	22 37	0 4	22 59	0 39	20 42	17 29	19 54	20 15	15 56		n.a.
M20	1 50	20 50	0 45	4 49	0 34	18 7	2 45	11 8	0 19	1 33	1 45	13 48	1 52	22 37	0 4	22 59	0 39	20 43	17 29	19 53	20 16	15 58		n.a.
T 21	1 26	19 6	0s27	5 26	0 14	18 31	2 49	11 24	0 19	1 36	1 45	13 50	1 52	22 37	0 4	22 59	0 39	20 43	17 29	19 53	20 16	15 59		n.a.
W22	1 2	16 20	1 37	5 57	0n 5	18 55	2 53	11 40	0 20	1 39	1 45	13 52	1 51	22 37	0 4	22 59	0 39	20 43	17 29	19 54	20 17	16 1		n.a.
T 23	0 38	12 45	2 40	6 23	0 24	19 18	2 57	11 56	0 21	1 42	1 45	13 54	1 51	22 37	0 4	22 59	0 39	20 44	17 29	19 55	20 18	16 3		n.a.
F 24	0 14	8 38	3 35	6 44	0 40	19 40	3 0	12 12	0 21	1 46	1 45	13 56	1 51	22 37	0 4	22 59	0 39	20 44	17 29	19 56	20 18	16 5		n.a.
S 25	0s10	4 11	4 17	6 59	0 56	20 3	3 4	12 28	0 22	1 49	1 45	13 58	1 51	22 37	0 4	22 59	0 40	20 45	17 29	19 58	20 19	16 7		n.a.
S 26	0 34	0n22	4 46	7 8	1 10	20 24	3 7	12 44	0 22	1 52	1 45	14 0	1 51	22 37	0 4	22 59	0 40	20 45	17 29	20 1	20 20	16 9		n.a.
M27	0 58	4 50	5 1	7 12	1 22	20 46	3 11	13 0	0 23	1 55	1 44	14 2	1 51	22 37	0 4	22 59	0 40	20 45	17 29	20 3	20 20	16 10		n.a.
T 28	1 22	9 3	5 2	7 10	1 33	21 6	3 14	13 15	0 24	1 58	1 44	14 3	1 50	22 37	0 4	22 59	0 40	20 46	17 29	20 6	20 21	16 12		n.a.
W29	1 46	12 51	4 50	7 3	1 42	21 27	3 17	13 31	0 24	2 2	1 44	14 5	1 50	22 37	0 4	22 59	0 40	20 46	17 29	20 8	20 22	16 14		n.a.
T 30	2s10	16n 7	4s25	6n51	1n49	21s46	3s20	13s46	0s25	2s 5	1s44	14s 7	1n50	22n37	0n 4	22n59	0s40	20s46	17s29	20n10	20n22	16n16		n.a.

Julian Day Number = 1758191.5, Delta T = 02h38m43s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°40'01, Lahiri = - 2°33'01 Julian Calendar 1 Sept. 101 == Greg. Calendar 31 Aug. 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

OCTOBER 101 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 32 47	6♎24'14	12♊10	17♍55	23♏25	5♏54	28°R39	13♏ 1	12°R40	3♋ 3	17°R59	0°R47	29♋51	1♊ 9	n.a.	F 1
S 2	0 36 44	7°24'19	24° 0	18°56	24°27	6°38	28♓31	13° 7	12♊39	3° 4	17♓58	0♌44	29°48	1°16	n.a.	S 2
S 3	0 40 40	8°24'27	5♋56	20° 3	25°29	7°22	28°23	13°13	12°39	3° 4	17°57	0°D43	29°45	1°23	n.a.	S 3
M 4	0 44 37	9°24'36	18° 2	21°16	26°30	8° 6	28°15	13°20	12°38	3° 4	17°55	0°43	29°42	1°30	n.a.	M 4
T 5	0 48 33	10°24'48	0♌24	22°32	27°32	8°50	28° 8	13°26	12°37	3° 4	17°54	0°R44	29°39	1°36	n.a.	T 5
W 6	0 52 30	11°25'02	13° 7	23°53	28°33	9°34	28° 0	13°32	12°36	3° 4	17°53	0°43	29°35	1°43	n.a.	W 6
T 7	0 56 26	12°25'17	26°16	25°16	29°33	10°18	27°52	13°38	12°36	3°R 4	17°52	0°40	29°32	1°50	n.a.	T 7
F 8	1 0 23	13°25'35	9♍52	26°42	0♐33	11° 2	27°45	13°45	12°35	3° 4	17°51	0°35	29°29	1°56	n.a.	F 8
S 9	1 4 20	14°25'55	23°56	28°11	1°33	11°47	27°37	13°51	12°34	3° 4	17°50	0°27	29°26	2° 3	n.a.	S 9
S 10	1 8 16	15°26'17	8♎24	29°41	2°32	12°31	27°30	13°58	12°33	3° 4	17°49	0°17	29°23	2°10	n.a.	S 10
M11	1 12 13	16°26'41	23°11	1♎13	3°31	13°16	27°22	14° 4	12°32	3° 4	17°48	0° 6	29°20	2°16	n.a.	M11
T 12	1 16 9	17°27'06	8♏ 7	2°45	4°30	14° 0	27°15	14°11	12°30	3° 4	17°47	29♋54	29°16	2°23	n.a.	T 12
W13	1 20 6	18°27'33	23° 5	4°19	5°28	14°45	27° 8	14°17	12°29	3° 4	17°46	29°44	29°13	2°30	n.a.	W13
T 14	1 24 2	19°28'02	7♐54	5°54	6°26	15°29	27° 1	14°24	12°28	3° 3	17°45	29°37	29°10	2°37	n.a.	T 14
F 15	1 27 59	20°28'32	22°27	7°29	7°23	16°14	26°54	14°31	12°27	3° 3	17°44	29°32	29° 7	2°43	n.a.	F 15
S 16	1 31 55	21°29'04	6♑42	9° 4	8°20	16°59	26°48	14°37	12°25	3° 3	17°43	29°29	29° 4	2°50	n.a.	S 16
S 17	1 35 52	22°29'37	20°37	10°40	9°16	17°44	26°41	14°44	12°24	3° 3	17°42	29°29	29° 0	2°57	n.a.	S 17
M18	1 39 49	23°30'11	4♒11	12°16	10°12	18°28	26°35	14°51	12°23	3° 2	17°41	29°29	28°57	3° 3	n.a.	M18
T 19	1 43 45	24°30'47	17°28	13°52	11° 7	19°13	26°28	14°57	12°21	3° 2	17°41	29°28	28°54	3°10	n.a.	T 19
W20	1 47 42	25°31'24	0♓30	15°28	12° 1	19°58	26°22	15° 4	12°20	3° 2	17°40	29°25	28°51	3°17	n.a.	W20
T 21	1 51 38	26°32'02	13°18	17° 4	12°55	20°43	26°16	15°11	12°18	3° 1	17°39	29°19	28°48	3°23	n.a.	T 21
F 22	1 55 35	27°32'41	25°56	18°40	13°48	21°28	26°10	15°18	12°17	3° 1	17°38	29°11	28°45	3°30	n.a.	F 22
S 23	1 59 31	28°33'22	8♈23	20°16	14°41	22°14	26° 5	15°25	12°15	3° 0	17°37	28°59	28°41	3°37	n.a.	S 23
S 24	2 3 28	29°34'04	20°42	21°52	15°32	22°59	25°59	15°31	12°13	3° 0	17°36	28°45	28°38	3°44	n.a.	S 24
M25	2 7 24	0♏34'48	2♉52	23°27	16°24	23°44	25°54	15°38	12°12	2°59	17°35	28°31	28°35	3°50	n.a.	M25
T 26	2 11 21	1°35'33	14°54	25° 3	17°14	24°29	25°48	15°45	12°10	2°58	17°35	28°16	28°32	3°57	n.a.	T 26
W27	2 15 18	2°36'19	26°50	26°38	18° 4	25°15	25°43	15°52	12° 8	2°58	17°34	28° 3	28°29	4° 4	n.a.	W27
T 28	2 19 14	3°37'07	8♊42	28°14	18°52	26° 0	25°38	15°59	12° 6	2°57	17°33	27°52	28°26	4°10	n.a.	T 28
F 29	2 23 11	4°37'57	20°30	29°49	19°40	26°45	25°34	16° 6	12° 4	2°56	17°32	27°44	28°22	4°17	n.a.	F 29
S 30	2 27 7	5°38'48	2♋19	1♏24	20°27	27°31	25°29	16°13	12° 2	2°56	17°32	27°39	28°19	4°24	n.a.	S 30
S 31	2 31 4	6♏39'40	14♋13	2♏59	21♐14	28♏16	25♓25	16♏20	12♊ 1	2♋55	17♓31	27♋37	28♋16	4♊30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s34	18n42	3s48	6n35	1n55	22s 6	3s24	14s 2	0s26	2s 8	1s44	14s 9	1n50	22n37	0n 4	22n59	0s40	20s47	17s28	20n11	20n23	16n18		n.a.
S 2	2 58	20 30	3 2	6 16	2 0	22 24	3 27	14 17	0 26	2 11	1 44	14 11	1 50	22 37	0 5	22 59	0 40	20 47	17 28	20 12	20 24	16 19		n.a.
S 3	3 22	21 25	2 8	5 52	2 4	22 43	3 29	14 32	0 27	2 14	1 44	14 13	1 50	22 37	0 5	22 59	0 40	20 47	17 28	20 12	20 25	16 21		n.a.
M 4	3 46	21 21	1 7	5 26	2 6	23 0	3 32	14 47	0 28	2 17	1 44	14 15	1 50	22 37	0 5	22 59	0 40	20 48	17 28	20 12	20 25	16 23		n.a.
T 5	4 10	20 14	0 2	4 56	2 8	23 18	3 35	15 2	0 28	2 20	1 44	14 17	1 49	22 37	0 5	22 59	0 40	20 48	17 28	20 12	20 26	16 25		n.a.
W 6	4 34	18 5	1n 5	4 25	2 8	23 34	3 38	15 17	0 29	2 23	1 44	14 19	1 49	22 37	0 5	22 59	0 40	20 48	17 28	20 12	20 27	16 26		n.a.
T 7	4 57	14 56	2 11	3 51	2 8	23 50	3 40	15 31	0 29	2 26	1 44	14 21	1 49	22 37	0 5	22 59	0 40	20 49	17 28	20 13	20 27	16 28		n.a.
F 8	5 21	10 54	3 12	3 15	2 7	24 6	3 42	15 46	0 30	2 29	1 43	14 24	1 49	22 37	0 5	22 59	0 40	20 49	17 27	20 14	20 28	16 30		n.a.
S 9	5 45	6 8	4 3	2 38	2 5	24 21	3 45	16 0	0 31	2 32	1 43	14 26	1 49	22 36	0 5	22 59	0 40	20 49	17 27	20 15	20 29	16 32		n.a.
S 10	6 8	0 55	4 39	1 59	2 2	24 35	3 47	16 15	0 31	2 35	1 43	14 28	1 49	22 36	0 5	22 59	0 40	20 49	17 27	20 18	20 29	16 34		n.a.
M11	6 32	4s29	4 59	1 20	1 59	24 49	3 49	16 29	0 32	2 38	1 43	14 30	1 49	22 36	0 5	22 59	0 40	20 50	17 27	20 20	20 30	16 35		n.a.
T 12	6 55	9 40	4 58	0 39	1 55	25 2	3 51	16 43	0 32	2 40	1 43	14 32	1 49	22 36	0 5	22 59	0 40	20 50	17 27	20 23	20 31	16 37		n.a.
W13	7 18	14 16	4 37	0s 2	1 51	25 14	3 52	16 57	0 33	2 43	1 43	14 34	1 48	22 36	0 5	22 59	0 40	20 50	17 27	20 25	20 31	16 39		n.a.
T 14	7 42	17 57	3 57	0 44	1 47	25 26	3 54	17 11	0 34	2 46	1 42	14 36	1 48	22 36	0 5	22 59	0 40	20 50	17 26	20 26	20 32	16 41		n.a.
F 15	8 5	20 26	3 2	1 26	1 42	25 38	3 55	17 24	0 34	2 48	1 42	14 38	1 48	22 36	0 5	22 59	0 40	20 51	17 26	20 27	20 33	16 42		n.a.
S 16	8 28	21 33	1 57	2 9	1 37	25 48	3 57	17 38	0 35	2 51	1 42	14 40	1 48	22 35	0 5	22 59	0 40	20 51	17 26	20 28	20 33	16 44		n.a.
S 17	8 50	21 19	0 47	2 52	1 31	25 59	3 58	17 51	0 35	2 53	1 42	14 42	1 48	22 35	0 5	22 59	0 40	20 51	17 26	20 28	20 34	16 46		n.a.
M18	9 13	19 48	0s25	3 35	1 26	26 8	3 59	18 4	0 36	2 56	1 42	14 44	1 48	22 35	0 5	22 59	0 40	20 51	17 26	20 28	20 35	16 48		n.a.
T 19	9 36	17 14	1 34	4 18	1 20	26 17	3 59	18 18	0 36	2 58	1 41	14 46	1 48	22 35	0 5	22 59	0 40	20 51	17 25	20 28	20 35	16 50		n.a.
W20	9 58	13 50	2 36	5 1	1 14	26 25	4 0	18 30	0 37	3 0	1 41	14 48	1 48	22 35	0 5	22 59	0 40	20 51	17 25	20 29	20 36	16 51		n.a.
T 21	10 20	9 50	3 29	5 44	1 8	26 33	4 0	18 43	0 38	3 2	1 41	14 50	1 48	22 35	0 5	22 59	0 40	20 52	17 25	20 30	20 37	16 53		n.a.
F 22	10 42	5 28	4 11	6 26	1 1	26 40	4 1	18 56	0 38	3 4	1 41	14 52	1 47	22 34	0 5	22 59	0 40	20 52	17 25	20 32	20 37	16 55		n.a.
S 23	11 4	0 56	4 41	7 9	0 55	26 47	4 1	19 8	0 39	3 7	1 40	14 55	1 47	22 34	0 5	22 59	0 40	20 52	17 24	20 34	20 38	16 57		n.a.
S 24	11 26	3n35	4 56	7 51	0 49	26 52	4 1	19 20	0 39	3 9	1 40	14 57	1 47	22 34	0 5	22 59	0 40	20 52	17 24	20 37	20 38	16 58		n.a.
M25	11 47	7 55	4 58	8 33	0 42	26 58	4 0	19 32	0 40	3 10	1 40	14 59	1 47	22 34	0 5	22 59	0 40	20 52	17 24	20 40	20 39	17 0		n.a.
T 26	12 9	11 54	4 47	9 15	0 35	27 2	4 0	19 44	0 40	3 12	1 40	15 1	1 47	22 34	0 5	22 59	0 40	20 52	17 24	20 43	20 40	17 2		n.a.
W27	12 30	15 23	4 23	9 56	0 29	27 6	3 59	19 56	0 41	3 14	1 39	15 3	1 47	22 33	0 5	22 59	0 40	20 52	17 23	20 46	20 40	17 3		n.a.
T 28	12 51	18 13	3 48	10 37	0 22	27 10	3 58	20 7	0 41	3 16	1 39	15 5	1 47	22 33	0 5	22 59	0 40	20 52	17 23	20 48	20 41	17 5		n.a.
F 29	13 12	20 18	3 3	11 17	0 15	27 12	3 57	20 18	0 42	3 17	1 39	15 7	1 47	22 33	0 5	22 59	0 40	20 52	17 23	20 49	20 42	17 7		n.a.
S 30	13 32	21 30	2 10	11 57	0 9	27 15	3 55	20 30	0 42	3 19	1 39	15 9	1 47	22 33	0 5	22 59	0 40	20 52	17 22	20 50	20 42	17 9		n.a.
S 31	13s53	21n45	1s10	12s36	0n 2	27s16	3s54	20s40	0s43	3s21	1s38	15s11	1n47	22n32	0n 5	22n59	0s40	20s52	17s22	20n51	20n43	17n10		n.a.

Julian Day Number = 1758221.5, Delta T = 02h38m42s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'57, Lahiri = - 2°32'57 Julian Calendar 1 Oct. 101 == Greg. Calendar 30 Sept. 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

NOVEMBER 101 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 35 0	7♏40'34	26♋16	4♏34	21♐59	29♏ 2	25°R21	16♏27	11°R59	2°R54	17°R30	27°D36	28♋13	4♊37	n.a.	M 1
T 2	2 38 57	8°41'30	8♌34	6° 8	22°43	29°48	25♓17	16°34	11♊57	2♋53	17♓30	27°R36	28°10	4°44	n.a.	T 2
W 3	2 42 53	9°42'26	21°12	7°43	23°26	0♐33	25°13	16°41	11°54	2°52	17°29	27♋36	28° 6	4°51	n.a.	W 3
T 4	2 46 50	10°43'25	4♍15	9°17	24° 8	1°19	25° 9	16°48	11°52	2°52	17°28	27°33	28° 3	4°57	n.a.	T 4
F 5	2 50 47	11°44'24	17°47	10°52	24°49	2° 5	25° 6	16°55	11°50	2°51	17°28	27°29	28° 0	5° 4	n.a.	F 5
S 6	2 54 43	12°45'25	1♎50	12°26	25°29	2°51	25° 3	17° 2	11°48	2°50	17°27	27°22	27°57	5°11	n.a.	S 6
S 7	2 58 40	13°46'27	16°21	14° 0	26° 8	3°37	25° 0	17° 9	11°46	2°49	17°26	27°12	27°54	5°17	n.a.	S 7
M 8	3 2 36	14°47'31	1♏17	15°35	26°45	4°23	24°57	17°16	11°44	2°48	17°26	27° 1	27°51	5°24	n.a.	M 8
T 9	3 6 33	15°48'35	16°28	17° 9	27°21	5° 9	24°54	17°23	11°42	2°47	17°25	26°50	27°47	5°31	n.a.	T 9
W10	3 10 29	16°49'40	1♐44	18°43	27°56	5°55	24°52	17°30	11°39	2°46	17°25	26°40	27°44	5°37	n.a.	W10
T 11	3 14 26	17°50'47	16°55	20°18	28°29	6°41	24°50	17°37	11°37	2°45	17°24	26°33	27°41	5°44	n.a.	T 11
F 12	3 18 22	18°51'54	1♑49	21°52	29° 1	7°27	24°48	17°44	11°35	2°43	17°24	26°28	27°38	5°51	n.a.	F 12
S 13	3 22 19	19°53'01	16°21	23°27	29°32	8°13	24°46	17°51	11°32	2°42	17°23	26°25	27°35	5°58	n.a.	S 13
S 14	3 26 16	20°54'09	0♒27	25° 1	0♑ 0	8°59	24°44	17°59	11°30	2°41	17°23	26°D25	27°32	6° 4	n.a.	S 14
M15	3 30 12	21°55'18	14° 8	26°36	0°27	9°46	24°43	18° 6	11°28	2°40	17°23	26°26	27°28	6°11	n.a.	M15
T 16	3 34 9	22°56'26	27°25	28°10	0°53	10°32	24°42	18°13	11°25	2°39	17°22	26°R26	27°25	6°18	n.a.	T 16
W17	3 38 5	23°57'35	10♓21	29°45	1°16	11°18	24°41	18°20	11°23	2°38	17°22	26°24	27°22	6°24	n.a.	W17
T 18	3 42 2	24°58'45	23° 0	1♐20	1°38	12° 5	24°40	18°27	11°20	2°36	17°21	26°20	27°19	6°31	n.a.	T 18
F 19	3 45 58	25°59'55	5♈26	2°55	1°57	12°51	24°40	18°34	11°18	2°35	17°21	26°14	27°16	6°38	n.a.	F 19
S 20	3 49 55	27° 1'05	17°40	4°30	2°15	13°38	24°39	18°41	11°15	2°34	17°21	26° 5	27°12	6°44	n.a.	S 20
S 21	3 53 51	28° 2'15	29°46	6° 5	2°30	14°24	24°D39	18°48	11°13	2°32	17°20	25°55	27° 9	6°51	n.a.	S 21
M22	3 57 48	29° 3'26	11♉47	7°40	2°44	15°11	24°39	18°55	11°10	2°31	17°20	25°43	27° 6	6°58	n.a.	M22
T 23	4 1 45	0♐ 4'37	23°42	9°16	2°55	15°57	24°40	19° 2	11° 8	2°30	17°20	25°31	27° 3	7° 4	n.a.	T 23
W24	4 5 41	1° 5'49	5♊34	10°51	3° 4	16°44	24°40	19° 9	11° 5	2°28	17°20	25°21	27° 0	7°11	n.a.	W24
T 25	4 9 38	2° 7'01	17°24	12°27	3°10	17°30	24°41	19°16	11° 3	2°27	17°20	25°12	26°57	7°18	n.a.	T 25
F 26	4 13 34	3° 8'14	29°14	14° 2	3°15	18°17	24°42	19°23	11° 0	2°26	17°19	25° 6	26°53	7°25	n.a.	F 26
S 27	4 17 31	4° 9'27	11♋ 6	15°38	3°R17	19° 4	24°43	19°29	10°58	2°24	17°19	25° 3	26°50	7°31	n.a.	S 27
S 28	4 21 27	5°10'40	23° 3	17°13	3°16	19°50	24°44	19°36	10°55	2°23	17°19	25°D 2	26°47	7°38	n.a.	S 28
M29	4 25 24	6°11'53	5♌ 8	18°48	3°13	20°37	24°46	19°43	10°53	2°21	17°19	25° 2	26°44	7°45	n.a.	M29
T 30	4 29 21	7♐13'08	17♌27	20♐23	3♑ 7	21♐24	24♓48	19♏50	10♊50	2♋20	17♓19	25♋ 3	26♋41	7♊51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s13	21n 0	0s 7	13s15	0s 5	27s17	3s52	20s51	0s43	3s22	1s38	15s13	1n47	22n32	0n 5	22n59	0s40	20s52	17s22	20n51	20n44	17n12		n.a.
T 2	14 32	19 14	0n58	13 53	0 11	27 18	3 49	21 2	0 44	3 23	1 38	15 15	1 47	22 32	0 5	22 59	0 40	20 52	17 22	20 51	20 44	17 14		n.a.
W 3	14 52	16 30	2 2	14 30	0 18	27 18	3 47	21 12	0 44	3 25	1 37	15 17	1 46	22 32	0 5	22 59	0 40	20 52	17 21	20 51	20 45	17 16		n.a.
T 4	15 11	12 51	3 1	15 7	0 24	27 17	3 44	21 22	0 45	3 26	1 37	15 20	1 46	22 31	0 5	22 59	0 40	20 52	17 21	20 52	20 46	17 17		n.a.
F 5	15 31	8 26	3 53	15 43	0 31	27 16	3 41	21 32	0 45	3 27	1 37	15 22	1 46	22 31	0 5	22 59	0 40	20 52	17 21	20 52	20 46	17 19		n.a.
S 6	15 49	3 26	4 33	16 19	0 37	27 14	3 38	21 41	0 46	3 28	1 37	15 24	1 46	22 31	0 5	22 59	0 40	20 52	17 20	20 54	20 47	17 21		n.a.
S 7	16 8	1s56	4 56	16 53	0 43	27 11	3 34	21 51	0 46	3 29	1 36	15 26	1 46	22 30	0 5	22 59	0 40	20 52	17 20	20 56	20 48	17 22		n.a.
M 8	16 26	7 20	5 1	17 27	0 49	27 9	3 30	22 0	0 47	3 30	1 36	15 28	1 46	22 30	0 5	22 59	0 40	20 52	17 20	20 58	20 48	17 24		n.a.
T 9	16 44	12 23	4 44	18 0	0 55	27 5	3 26	22 9	0 47	3 30	1 36	15 30	1 46	22 30	0 5	22 59	0 40	20 52	17 19	21 0	20 49	17 26		n.a.
W10	17 2	16 41	4 8	18 33	1 1	27 1	3 21	22 18	0 48	3 31	1 35	15 32	1 46	22 30	0 5	22 59	0 40	20 52	17 19	21 2	20 49	17 27		n.a.
T 11	17 19	19 49	3 14	19 4	1 7	26 57	3 16	22 26	0 48	3 32	1 35	15 34	1 46	22 29	0 5	22 59	0 40	20 52	17 19	21 3	20 50	17 29		n.a.
F 12	17 36	21 33	2 7	19 35	1 12	26 52	3 11	22 34	0 49	3 32	1 35	15 36	1 46	22 29	0 5	22 59	0 40	20 52	17 18	21 4	20 51	17 31		n.a.
S 13	17 53	21 47	0 53	20 4	1 18	26 46	3 5	22 43	0 49	3 33	1 34	15 38	1 46	22 29	0 5	22 59	0 40	20 52	17 18	21 5	20 51	17 33		n.a.
S 14	18 10	20 36	0s22	20 33	1 23	26 40	2 59	22 50	0 50	3 33	1 34	15 40	1 46	22 28	0 5	22 59	0 40	20 52	17 18	21 5	20 52	17 34		n.a.
M15	18 26	18 14	1 33	21 1	1 28	26 34	2 53	22 58	0 50	3 33	1 34	15 42	1 46	22 28	0 5	22 59	0 40	20 51	17 17	21 5	20 53	17 36		n.a.
T 16	18 42	14 57	2 37	21 27	1 33	26 27	2 46	23 5	0 51	3 33	1 33	15 44	1 46	22 28	0 5	22 59	0 40	20 51	17 17	21 5	20 53	17 38		n.a.
W17	18 57	11 1	3 32	21 53	1 37	26 20	2 39	23 12	0 51	3 33	1 33	15 46	1 46	22 27	0 5	22 59	0 40	20 51	17 17	21 5	20 54	17 39		n.a.
T 18	19 12	6 42	4 15	22 18	1 42	26 12	2 32	23 19	0 51	3 33	1 33	15 48	1 46	22 27	0 5	22 59	0 40	20 51	17 16	21 6	20 54	17 41		n.a.
F 19	19 27	2 10	4 45	22 41	1 46	26 4	2 24	23 25	0 52	3 33	1 32	15 50	1 46	22 27	0 5	22 59	0 40	20 51	17 16	21 7	20 55	17 43		n.a.
S 20	19 41	2n22	5 1	23 3	1 50	25 55	2 15	23 32	0 52	3 33	1 32	15 52	1 46	22 26	0 5	22 59	0 40	20 51	17 16	21 9	20 56	17 44		n.a.
S 21	19 55	6 46	5 3	23 24	1 53	25 46	2 6	23 38	0 53	3 33	1 32	15 54	1 46	22 26	0 5	22 59	0 40	20 50	17 15	21 11	20 56	17 46		n.a.
M22	20 9	10 53	4 52	23 44	1 57	25 36	1 57	23 44	0 53	3 32	1 31	15 56	1 46	22 26	0 5	22 59	0 40	20 50	17 15	21 13	20 57	17 48		n.a.
T 23	20 22	14 33	4 29	24 2	2 0	25 26	1 47	23 49	0 53	3 32	1 31	15 58	1 46	22 25	0 5	22 59	0 40	20 50	17 15	21 15	20 58	17 49		n.a.
W24	20 35	17 37	3 53	24 19	2 2	25 16	1 37	23 54	0 54	3 32	1 31	16 0	1 46	22 25	0 5	22 59	0 40	20 50	17 14	21 17	20 58	17 51		n.a.
T 25	20 48	19 58	3 8	24 35	2 5	25 5	1 27	23 59	0 54	3 31	1 30	16 1	1 46	22 25	0 5	23 0	0 40	20 49	17 14	21 19	20 59	17 53		n.a.
F 26	21 0	21 26	2 14	24 49	2 7	24 54	1 15	24 4	0 55	3 30	1 30	16 3	1 46	22 24	0 5	23 0	0 40	20 49	17 14	21 20	20 59	17 54		n.a.
S 27	21 11	21 59	1 14	25 1	2 8	24 42	1 4	24 8	0 55	3 30	1 30	16 5	1 46	22 24	0 5	23 0	0 40	20 49	17 13	21 20	21 0	17 56		n.a.
S 28	21 23	21 31	0 11	25 12	2 9	24 30	0 52	24 12	0 55	3 29	1 29	16 7	1 46	22 24	0 5	23 0	0 40	20 49	17 13	21 21	21 1	17 58		n.a.
M29	21 34	20 3	0n54	25 22	2 10	24 18	0 40	24 16	0 56	3 28	1 29	16 9	1 46	22 23	0 5	23 0	0 40	20 48	17 13	21 20	21 1	17 59		n.a.
T 30	21s44	17n38	1n58	25s30	2s10	24s 5	0s27	24s20	0s56	3s27	1s29	16s11	1n46	22n23	0n 5	23n 0	0s40	20s48	17s12	21n20	21n 2	18n 1		n.a.

Julian Day Number = 1758252.5, Delta T = 02h38m42s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'53, Lahiri = - 2°32'52 Julian Calendar 1 Nov. 101 == Greg. Calendar 31 Oct. 101

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ASTRODIENST EPHEMERIS for the year 101
geocentric

DECEMBER 101 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 33 17	8♐14'22	0♍ 2	21♐58	2°R59	22♐11	24♓49	19♏57	10°R47	2°R18	17°R19	25♋ 5	26♋38	7♊58	n.a.	W 1
T 2	4 37 14	9°15'37	12°59	23°32	2♑49	22°58	24°52	20° 4	10♊45	2♋17	17♓19	25°R 5	26°34	8° 5	n.a.	T 2
F 3	4 41 10	10°16'52	26°22	25° 6	2°36	23°45	24°54	20°11	10°42	2°15	17°D19	25° 4	26°31	8°11	n.a.	F 3
S 4	4 45 7	11°18'07	10♎13	26°39	2°20	24°31	24°57	20°17	10°40	2°14	17°19	25° 0	26°28	8°18	n.a.	S 4
S 5	4 49 3	12°19'23	24°33	28°11	2° 2	25°18	24°59	20°24	10°37	2°12	17°19	24°55	26°25	8°25	n.a.	S 5
M 6	4 53 0	13°20'38	9♏19	29°43	1°42	26° 5	25° 2	20°31	10°35	2°10	17°19	24°49	26°22	8°31	n.a.	M 6
T 7	4 56 56	14°21'54	24°24	1♑12	1°19	26°52	25° 5	20°37	10°32	2° 9	17°19	24°42	26°18	8°38	n.a.	T 7
W 8	5 0 53	15°23'10	9♐41	2°40	0°55	27°39	25° 9	20°44	10°29	2° 7	17°19	24°36	26°15	8°45	n.a.	W 8
T 9	5 4 50	16°24'26	24°58	4° 6	0°28	28°26	25°12	20°51	10°27	2° 6	17°19	24°32	26°12	8°51	n.a.	T 9
F 10	5 8 46	17°25'42	10♑ 4	5°30	29♐59	29°14	25°16	20°57	10°24	2° 4	17°19	24°29	26° 9	8°58	n.a.	F 10
S 11	5 12 43	18°26'57	24°50	6°51	29°29	0♑ 1	25°20	21° 4	10°22	2° 2	17°20	24°D28	26° 6	9° 5	n.a.	S 11
S 12	5 16 39	19°28'11	9♒12	8° 8	28°57	0°48	25°24	21°10	10°19	2° 1	17°20	24°29	26° 3	9°12	n.a.	S 12
M13	5 20 36	20°29'25	23° 6	9°21	28°23	1°35	25°29	21°17	10°17	1°59	17°20	24°31	25°59	9°18	n.a.	M13
T 14	5 24 32	21°30'39	6♓33	10°29	27°48	2°22	25°33	21°23	10°14	1°57	17°20	24°32	25°56	9°25	n.a.	T 14
W15	5 28 29	22°31'51	19°34	11°32	27°13	3° 9	25°38	21°30	10°12	1°56	17°21	24°R33	25°53	9°32	n.a.	W15
T 16	5 32 25	23°33'03	2♈14	12°29	26°37	3°56	25°43	21°36	10° 9	1°54	17°21	24°33	25°50	9°38	n.a.	T 16
F 17	5 36 22	24°34'14	14°37	13°18	26° 0	4°44	25°48	21°42	10° 7	1°52	17°21	24°31	25°47	9°45	n.a.	F 17
S 18	5 40 19	25°35'24	26°46	14° 0	25°23	5°31	25°53	21°49	10° 4	1°51	17°22	24°28	25°44	9°52	n.a.	S 18
S 19	5 44 15	26°36'33	8♉46	14°32	24°46	6°18	25°58	21°55	10° 2	1°49	17°22	24°23	25°40	9°58	n.a.	S 19
M20	5 48 12	27°37'41	20°39	14°55	24° 9	7° 5	26° 4	22° 1	9°59	1°47	17°22	24°19	25°37	10° 5	n.a.	M20
T 21	5 52 8	28°38'49	2♊30	15° 7	23°33	7°53	26°10	22° 7	9°57	1°46	17°23	24°14	25°34	10°12	n.a.	T 21
W22	5 56 5	29°39'56	14°20	15°R 8	22°58	8°40	26°16	22°13	9°54	1°44	17°23	24° 9	25°31	10°18	n.a.	W22
T 23	6 0 1	0♑41'02	26°12	14°57	22°24	9°27	26°22	22°19	9°52	1°42	17°24	24° 6	25°28	10°25	n.a.	T 23
F 24	6 3 58	1°42'08	8♋ 6	14°35	21°51	10°15	26°28	22°25	9°50	1°41	17°24	24° 4	25°24	10°32	n.a.	F 24
S 25	6 7 54	2°43'12	20° 6	14° 2	21°20	11° 2	26°35	22°31	9°47	1°39	17°25	24°D 3	25°21	10°38	n.a.	S 25
S 26	6 11 51	3°44'16	2♌13	13°17	20°50	11°49	26°41	22°37	9°45	1°37	17°25	24° 3	25°18	10°45	n.a.	S 26
M27	6 15 48	4°45'19	14°29	12°23	20°23	12°37	26°48	22°43	9°43	1°36	17°26	24° 4	25°15	10°52	n.a.	M27
T 28	6 19 44	5°46'21	26°56	11°21	19°57	13°24	26°55	22°49	9°41	1°34	17°26	24° 5	25°12	10°59	n.a.	T 28
W29	6 23 41	6°47'23	9♍38	10°12	19°33	14°11	27° 2	22°55	9°38	1°32	17°27	24° 7	25° 9	11° 5	n.a.	W29
T 30	6 27 37	7°48'24	22°38	8°59	19°12	14°59	27° 9	23° 0	9°36	1°30	17°27	24° 8	25° 5	11°12	n.a.	T 30
F 31	6 31 34	8♑49'24	5♎57	7♑43	18♐53	15♑46	27♓17	23♏ 6	9♊34	1♋29	17♓28	24°R 9	25♋ 2	11♊19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21s54	14n20	2n58	25s36	2s10	23s52	0s13	24s23	0s56	3s26	1s28	16s13	1n46	22n23	0n 5	23n 0	0s40	20s48	17s12	21n20	21n 3	18n 2			n.a.
T 2	22 4	10 17	3 50	25 41	2 9	23 39	0n 0	24 26	0 57	3 25	1 28	16 14	1 46	22 22	0 5	23 0	0 40	20 47	17 11	21 20	21 3	18 4			n.a.
F 3	22 13	5 37	4 32	25 43	2 8	23 25	0 14	24 29	0 57	3 23	1 28	16 16	1 46	22 22	0 5	23 0	0 40	20 47	17 11	21 20	21 4	18 6			n.a.
S 4	22 22	0 30	4 59	25 44	2 6	23 11	0 29	24 31	0 57	3 22	1 28	16 18	1 46	22 21	0 5	23 0	0 40	20 47	17 11	21 21	21 4	18 7			n.a.
S 5	22 30	4s49	5 10	25 44	2 4	22 57	0 43	24 33	0 58	3 21	1 27	16 20	1 46	22 21	0 5	23 0	0 40	20 46	17 10	21 22	21 5	18 9			n.a.
M 6	22 38	10 0	5 0	25 41	2 0	22 42	0 58	24 35	0 58	3 19	1 27	16 22	1 46	22 21	0 5	23 0	0 40	20 46	17 10	21 23	21 6	18 11			n.a.
T 7	22 45	14 43	4 29	25 37	1 56	22 27	1 13	24 37	0 58	3 17	1 27	16 23	1 46	22 20	0 5	23 0	0 40	20 46	17 10	21 24	21 6	18 12			n.a.
W 8	22 52	18 31	3 39	25 31	1 51	22 12	1 29	24 38	0 59	3 16	1 26	16 25	1 46	22 20	0 5	23 0	0 40	20 45	17 9	21 25	21 7	18 14			n.a.
T 9	22 59	21 1	2 34	25 23	1 46	21 57	1 44	24 39	0 59	3 14	1 26	16 27	1 46	22 20	0 5	23 0	0 40	20 45	17 9	21 26	21 7	18 15			n.a.
F 10	23 5	22 0	1 18	25 13	1 39	21 41	2 0	24 40	0 59	3 12	1 26	16 29	1 46	22 19	0 5	23 0	0 40	20 44	17 8	21 26	21 8	18 17			n.a.
S 11	23 10	21 25	0s 2	25 2	1 32	21 26	2 15	24 40	0 59	3 10	1 25	16 30	1 46	22 19	0 5	23 0	0 40	20 44	17 8	21 27	21 9	18 19			n.a.
S 12	23 16	19 25	1 20	24 49	1 23	21 10	2 31	24 40	1 0	3 8	1 25	16 32	1 46	22 19	0 5	23 0	0 40	20 44	17 8	21 26	21 9	18 20			n.a.
M13	23 20	16 19	2 30	24 35	1 14	20 54	2 46	24 40	1 0	3 6	1 25	16 34	1 46	22 18	0 5	23 0	0 40	20 43	17 7	21 26	21 10	18 22			n.a.
T 14	23 24	12 26	3 30	24 19	1 4	20 38	3 2	24 40	1 0	3 4	1 24	16 35	1 46	22 18	0 5	23 0	0 40	20 43	17 7	21 26	21 10	18 23			n.a.
W15	23 28	8 6	4 17	24 2	0 52	20 23	3 17	24 39	1 1	3 2	1 24	16 37	1 46	22 17	0 5	23 0	0 40	20 42	17 7	21 26	21 11	18 25			n.a.
T 16	23 31	3 32	4 50	23 45	0 39	20 7	3 31	24 38	1 1	3 0	1 24	16 39	1 46	22 17	0 5	23 0	0 40	20 42	17 6	21 26	21 12	18 27			n.a.
F 17	23 34	1n 5	5 8	23 26	0 26	19 52	3 46	24 37	1 1	2 58	1 23	16 40	1 46	22 17	0 5	23 0	0 40	20 41	17 6	21 26	21 12	18 28			n.a.
S 18	23 36	5 34	5 13	23 7	0 11	19 36	4 0	24 35	1 1	2 55	1 23	16 42	1 46	22 16	0 5	23 0	0 40	20 41	17 6	21 27	21 13	18 30			n.a.
S 19	23 38	9 46	5 3	22 48	0n 5	19 22	4 13	24 33	1 2	2 53	1 23	16 43	1 46	22 16	0 5	23 0	0 40	20 40	17 5	21 27	21 13	18 31			n.a.
M20	23 40	13 35	4 41	22 28	0 22	19 7	4 26	24 31	1 2	2 50	1 22	16 45	1 46	22 16	0 5	23 0	0 40	20 40	17 5	21 28	21 14	18 33			n.a.
T 21	23 40	16 51	4 6	22 10	0 40	18 53	4 38	24 29	1 2	2 48	1 22	16 46	1 46	22 15	0 5	23 0	0 40	20 39	17 4	21 29	21 15	18 35			n.a.
W22	23 41	19 25	3 21	21 51	0 58	18 40	4 50	24 26	1 2	2 45	1 22	16 48	1 46	22 15	0 5	23 0	0 40	20 39	17 4	21 30	21 15	18 36			n.a.
T 23	23 41	21 10	2 27	21 34	1 17	18 27	5 1	24 23	1 2	2 42	1 22	16 49	1 46	22 15	0 5	23 0	0 40	20 38	17 4	21 31	21 16	18 38			n.a.
F 24	23 40	21 59	1 27	21 17	1 36	18 15	5 11	24 19	1 3	2 39	1 21	16 51	1 46	22 14	0 5	23 0	0 40	20 38	17 3	21 31	21 16	18 39			n.a.
S 25	23 39	21 48	0 22	21 2	1 54	18 3	5 21	24 16	1 3	2 37	1 21	16 52	1 46	22 14	0 5	23 0	0 40	20 37	17 3	21 31	21 17	18 41			n.a.
S 26	23 38	20 36	0n45	20 49	2 13	17 52	5 30	24 12	1 3	2 34	1 21	16 54	1 46	22 14	0 5	23 0	0 40	20 37	17 3	21 31	21 18	18 42			n.a.
M27	23 36	18 25	1 51	20 37	2 30	17 42	5 38	24 7	1 3	2 31	1 20	16 55	1 46	22 13	0 5	23 1	0 40	20 36	17 2	21 31	21 18	18 44			n.a.
T 28	23 33	15 21	2 52	20 26	2 46	17 33	5 46	24 3	1 3	2 28	1 20	16 57	1 47	22 13	0 6	23 1	0 40	20 36	17 2	21 31	21 19	18 45			n.a.
W29	23 30	11 31	3 46	20 18	3 0	17 25	5 52	23 58	1 3	2 25	1 20	16 58	1 47	22 13	0 6	23 1	0 40	20 35	17 2	21 30	21 19	18 47			n.a.
T 30	23 27	7 5	4 30	20 11	3 12	17 17	5 58	23 53	1 4	2 21	1 19	16 59	1 47	22 12	0 6	23 1	0 40	20 35	17 1	21 30	21 20	18 49			n.a.
F 31	23s23	2n13	5n 1	20s 5	3n22	17s10	6n 3	23s48	1s 4	2s18	1s19	17s 1	1n47	22n12	0n 6	23n 1	0s40	20s34	17s 1	21n30	21n20	18n50			n.a.

Julian Day Number = 1758282.5, Delta T = 02h38m41s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'49, Lahiri = - 2°32'48 Julian Calendar 1 Dec. 101 == Greg. Calendar 30 Nov. 101

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ASTRODIENST EPHEMERIS for the year 102
geocentric

JANUARY 102 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 35 30	9♉50'23	19♎38	6°R28	18°R37	16♉33	27♓24	23♏12	9°R32	1°R27	17♓29	24°R 8	24♋59	11♊25	n.a.	S 1
S 2	6 39 27	10°51'21	3♏43	5♉15	18♐22	17°21	27°32	23°17	9♊30	1♋25	17°29	24♋ 8	24°56	11°32	n.a.	S 2
M 3	6 43 23	11°52'19	18° 9	4° 6	18°11	18° 8	27°40	23°23	9°28	1°24	17°30	24° 6	24°53	11°39	n.a.	M 3
T 4	6 47 20	12°53'16	2♐54	3° 3	18° 2	18°56	27°48	23°28	9°26	1°22	17°31	24° 5	24°50	11°45	n.a.	T 4
W 5	6 51 17	13°54'12	17°52	2° 7	17°55	19°43	27°56	23°33	9°24	1°20	17°31	24° 3	24°46	11°52	n.a.	W 5
T 6	6 55 13	14°55'07	2♉55	1°19	17°51	20°31	28° 4	23°39	9°22	1°19	17°32	24° 3	24°43	11°59	n.a.	T 6
F 7	6 59 10	15°56'00	17°54	0°38	17°D49	21°18	28°13	23°44	9°20	1°17	17°33	24°D 2	24°40	12° 5	n.a.	F 7
S 8	7 3 6	16°56'53	2♒40	0° 6	17°50	22° 5	28°21	23°49	9°18	1°16	17°34	24° 2	24°37	12°12	n.a.	S 8
S 9	7 7 3	17°57'44	17° 7	29♐43	17°53	22°53	28°30	23°54	9°16	1°14	17°35	24° 3	24°34	12°19	n.a.	S 9
M10	7 10 59	18°58'33	1♓10	29°28	17°59	23°40	28°39	23°59	9°14	1°12	17°35	24° 3	24°30	12°25	n.a.	M10
T 11	7 14 56	19°59'21	14°47	29°D20	18° 7	24°28	28°48	24° 4	9°12	1°11	17°36	24° 4	24°27	12°32	n.a.	T 11
W12	7 18 53	21° 0'07	27°57	29°21	18°17	25°15	28°57	24° 9	9°10	1° 9	17°37	24° 4	24°24	12°39	n.a.	W12
T 13	7 22 49	22° 0'51	10♈44	29°28	18°29	26° 2	29° 7	24°14	9° 9	1° 8	17°38	24° 4	24°21	12°45	n.a.	T 13
F 14	7 26 46	23° 1'34	23°11	29°42	18°43	26°50	29°16	24°18	9° 7	1° 6	17°39	24°R 4	24°18	12°52	n.a.	F 14
S 15	7 30 42	24° 2'15	5♉21	0♉ 2	19° 0	27°37	29°25	24°23	9° 5	1° 4	17°40	24°D 4	24°15	12°59	n.a.	S 15
S 16	7 34 39	25° 2'54	17°20	0°28	19°18	28°25	29°35	24°28	9° 4	1° 3	17°41	24° 4	24°11	13° 5	n.a.	S 16
M17	7 38 35	26° 3'31	29°11	0°59	19°38	29°12	29°45	24°32	9° 2	1° 1	17°42	24° 4	24° 8	13°12	n.a.	M17
T 18	7 42 32	27° 4'06	11♊ 1	1°35	20° 0	29°59	29°55	24°37	9° 1	1° 0	17°43	24° 5	24° 5	13°19	n.a.	T 18
W19	7 46 28	28° 4'40	22°51	2°16	20°24	0♒47	0♈ 5	24°41	8°59	0°58	17°44	24° 5	24° 2	13°26	n.a.	W19
T 20	7 50 25	29° 5'12	4♋45	3° 0	20°50	1°34	0°15	24°45	8°58	0°57	17°45	24° 5	23°59	13°32	n.a.	T 20
F 21	7 54 22	0♒ 5'43	16°47	3°48	21°18	2°21	0°25	24°49	8°57	0°56	17°46	24° 6	23°55	13°39	n.a.	F 21
S 22	7 58 18	1° 6'11	28°57	4°40	21°47	3° 9	0°36	24°54	8°55	0°54	17°47	24°R 6	23°52	13°46	n.a.	S 22
S 23	8 2 15	2° 6'38	11♌19	5°35	22°17	3°56	0°46	24°58	8°54	0°53	17°48	24° 5	23°49	13°52	n.a.	S 23
M24	8 6 11	3° 7'03	23°52	6°33	22°49	4°43	0°57	25° 2	8°53	0°51	17°49	24° 5	23°46	13°59	n.a.	M24
T 25	8 10 8	4° 7'26	6♍38	7°33	23°23	5°31	1° 7	25° 6	8°52	0°50	17°50	24° 3	23°43	14° 6	n.a.	T 25
W26	8 14 4	5° 7'48	19°38	8°36	23°58	6°18	1°18	25° 9	8°51	0°49	17°51	24° 2	23°40	14°12	n.a.	W26
T 27	8 18 1	6° 8'08	2♎51	9°42	24°34	7° 5	1°29	25°13	8°49	0°47	17°52	24° 0	23°36	14°19	n.a.	T 27
F 28	8 21 57	7° 8'27	16°19	10°50	25°12	7°52	1°40	25°17	8°48	0°46	17°53	23°59	23°33	14°26	n.a.	F 28
S 29	8 25 54	8° 8'44	0♏ 2	11°59	25°50	8°40	1°51	25°20	8°47	0°45	17°54	23°58	23°30	14°32	n.a.	S 29
S 30	8 29 51	9° 8'59	13°59	13°11	26°30	9°27	2° 2	25°24	8°46	0°43	17°56	23°D58	23°27	14°39	n.a.	S 30
M31	8 33 47	10♒ 9'13	28♏10	14♉25	27♐12	10♒14	2♈13	25♏27	8♊46	0♋42	17♓57	23♋59	23♋24	14♊46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s19	2s53	5n16	20s 2	3n30	17s 5	6n 8	23s42	1s 4	2s15	1s19	17s 2	1n47	22n12	0n 6	23n 1	0s40	20s34	17s 1	21n30	21n21	18n52		n.a.
S 2	23 14	7 59	5 12	20 0	3 35	17 0	6 12	23 36	1 4	2 11	1 19	17 3	1 47	22 11	0 6	23 1	0 40	20 33	17 0	21 30	21 22	18 53		n.a.
M 3	23 9	12 47	4 49	19 59	3 38	16 55	6 15	23 30	1 4	2 8	1 18	17 5	1 47	22 11	0 6	23 1	0 40	20 32	17 0	21 30	21 22	18 55		n.a.
T 4	23 3	16 55	4 7	20 1	3 38	16 52	6 18	23 23	1 4	2 5	1 18	17 6	1 47	22 11	0 6	23 1	0 40	20 32	17 0	21 31	21 23	18 56		n.a.
W 5	22 57	20 1	3 8	20 3	3 36	16 49	6 20	23 17	1 4	2 1	1 18	17 7	1 47	22 10	0 6	23 1	0 40	20 31	16 59	21 31	21 23	18 58		n.a.
T 6	22 50	21 44	1 55	20 8	3 33	16 48	6 21	23 10	1 5	1 57	1 18	17 9	1 47	22 10	0 6	23 1	0 40	20 31	16 59	21 31	21 24	18 59		n.a.
F 7	22 43	21 55	0 34	20 13	3 27	16 47	6 22	23 2	1 5	1 54	1 17	17 10	1 47	22 10	0 6	23 1	0 40	20 30	16 59	21 31	21 24	19 1		n.a.
S 8	22 36	20 32	0s48	20 20	3 21	16 46	6 22	22 55	1 5	1 50	1 17	17 11	1 47	22 10	0 6	23 1	0 40	20 29	16 58	21 31	21 25	19 2		n.a.
S 9	22 28	17 50	2 5	20 28	3 13	16 47	6 22	22 47	1 5	1 46	1 17	17 12	1 47	22 9	0 6	23 1	0 40	20 29	16 58	21 31	21 26	19 4		n.a.
M10	22 19	14 9	3 12	20 37	3 4	16 48	6 21	22 39	1 5	1 43	1 16	17 13	1 48	22 9	0 6	23 1	0 40	20 28	16 58	21 31	21 26	19 5		n.a.
T 11	22 11	9 50	4 6	20 46	2 54	16 50	6 20	22 31	1 5	1 39	1 16	17 14	1 48	22 9	0 6	23 1	0 40	20 28	16 57	21 31	21 27	19 7		n.a.
W12	22 1	5 11	4 45	20 57	2 44	16 52	6 19	22 22	1 5	1 35	1 16	17 16	1 48	22 9	0 6	23 1	0 40	20 27	16 57	21 31	21 27	19 8		n.a.
T 13	21 52	0 27	5 9	21 7	2 33	16 55	6 17	22 13	1 5	1 31	1 16	17 17	1 48	22 8	0 6	23 1	0 39	20 26	16 57	21 31	21 28	19 10		n.a.
F 14	21 42	4n11	5 18	21 18	2 22	16 58	6 15	22 4	1 5	1 27	1 15	17 18	1 48	22 8	0 6	23 1	0 39	20 26	16 56	21 31	21 28	19 11		n.a.
S 15	21 31	8 32	5 12	21 30	2 11	17 2	6 12	21 55	1 5	1 23	1 15	17 19	1 48	22 8	0 6	23 1	0 39	20 25	16 56	21 31	21 29	19 13		n.a.
S 16	21 20	12 30	4 52	21 41	2 0	17 6	6 10	21 45	1 5	1 19	1 15	17 20	1 48	22 8	0 6	23 1	0 39	20 24	16 56	21 31	21 30	19 14		n.a.
M17	21 9	15 57	4 20	21 52	1 49	17 11	6 6	21 35	1 5	1 15	1 15	17 21	1 48	22 7	0 6	23 1	0 39	20 24	16 56	21 31	21 30	19 16		n.a.
T 18	20 57	18 44	3 37	22 3	1 37	17 16	6 3	21 25	1 5	1 10	1 15	17 22	1 48	22 7	0 6	23 1	0 39	20 23	16 55	21 31	21 31	19 17		n.a.
W19	20 45	20 44	2 45	22 14	1 26	17 21	5 59	21 15	1 5	1 6	1 14	17 23	1 48	22 7	0 6	23 1	0 39	20 23	16 55	21 31	21 31	19 19		n.a.
T 20	20 33	21 50	1 45	22 24	1 15	17 27	5 55	21 4	1 5	1 2	1 14	17 24	1 48	22 7	0 6	23 1	0 39	20 22	16 55	21 31	21 32	19 20		n.a.
F 21	20 20	21 57	0 41	22 34	1 4	17 33	5 51	20 54	1 5	0 57	1 14	17 25	1 49	22 6	0 6	23 1	0 39	20 21	16 55	21 31	21 32	19 22		n.a.
S 22	20 7	21 1	0n27	22 43	0 53	17 39	5 47	20 43	1 5	0 53	1 14	17 26	1 49	22 6	0 6	23 1	0 39	20 21	16 54	21 31	21 33	19 23		n.a.
S 23	19 53	19 4	1 34	22 51	0 43	17 46	5 42	20 31	1 5	0 49	1 13	17 26	1 49	22 6	0 6	23 1	0 39	20 20	16 54	21 31	21 33	19 25		n.a.
M24	19 39	16 11	2 38	22 59	0 32	17 52	5 38	20 20	1 5	0 44	1 13	17 27	1 49	22 6	0 6	23 1	0 39	20 19	16 54	21 31	21 34	19 26		n.a.
T 25	19 25	12 29	3 35	23 6	0 22	17 59	5 33	20 8	1 5	0 40	1 13	17 28	1 49	22 6	0 6	23 1	0 39	20 19	16 53	21 31	21 35	19 28		n.a.
W26	19 11	8 9	4 22	23 12	0 12	18 5	5 28	19 56	1 5	0 35	1 13	17 29	1 49	22 6	0 6	23 2	0 39	20 18	16 53	21 31	21 35	19 29		n.a.
T 27	18 56	3 22	4 55	23 17	0 2	18 12	5 22	19 44	1 5	0 31	1 12	17 30	1 49	22 5	0 6	23 2	0 39	20 17	16 53	21 31	21 36	19 30		n.a.
F 28	18 40	1s39	5 14	23 21	0s 7	18 19	5 17	19 32	1 5	0 26	1 12	17 30	1 49	22 5	0 6	23 2	0 39	20 17	16 53	21 32	21 36	19 32		n.a.
S 29	18 25	6 41	5 15	23 24	0 16	18 25	5 12	19 19	1 5	0 21	1 12	17 31	1 49	22 5	0 6	23 2	0 39	20 16	16 53	21 32	21 37	19 33		n.a.
S 30	18 9	11 28	4 58	23 26	0 25	18 32	5 6	19 7	1 5	0 17	1 12	17 32	1 50	22 5	0 6	23 2	0 39	20 15	16 52	21 32	21 37	19 35		n.a.
M31	17s53	15s42	4n22	23s27	0s33	18s39	5n 1	18s54	1s 5	0s12	1s12	17s33	1n50	22n 5	0n 6	23n 2	0s39	20s15	16s52	21n32	21n38	19n36		n.a.

Julian Day Number = 1758313.5, Delta T = 02h38m40s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'45, Lahiri = - 2°32'44 Julian Calendar 1 Jan. 102 == Greg. Calendar 31 Dec. 101

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ASTRODIENST EPHEMERIS for the year 102
geocentric

FEBRUARY 102 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 37 44	11♒ 9'26	12♐32	15♑40	27♐54	11♒ 1	2♈25	25♏31	8°R45	0°R41	17♓58	24♋ 0	23♋21	14♊52	n.a.	T 1
W 2	8 41 40	12° 9'37	27° 4	16°57	28°37	11°49	2°36	25°34	8♊44	0♋40	17°59	24° 1	23°17	14°59	n.a.	W 2
T 3	8 45 37	13° 9'46	11♑40	18°16	29°21	12°36	2°48	25°37	8°43	0°39	18° 0	24° 2	23°14	15° 6	n.a.	T 3
F 4	8 49 33	14° 9'53	26°16	19°36	0♑ 6	13°23	3° 0	25°40	8°43	0°37	18° 2	24°R 3	23°11	15°12	n.a.	F 4
S 5	8 53 30	15° 9'59	10♒44	20°57	0°53	14°10	3°11	25°43	8°42	0°36	18° 3	24° 2	23° 8	15°19	n.a.	S 5
S 6	8 57 26	16°10'03	25° 0	22°20	1°39	14°57	3°23	25°46	8°41	0°35	18° 4	24° 0	23° 5	15°26	n.a.	S 6
M 7	9 1 23	17°10'04	8♓59	23°45	2°27	15°44	3°35	25°49	8°41	0°34	18° 5	23°57	23° 1	15°32	n.a.	M 7
T 8	9 5 20	18°10'03	22°36	25°10	3°16	16°31	3°47	25°51	8°40	0°33	18° 7	23°53	22°58	15°39	n.a.	T 8
W 9	9 9 16	19°10'00	5♈49	26°37	4° 5	17°18	3°59	25°54	8°40	0°32	18° 8	23°50	22°55	15°46	n.a.	W 9
T 10	9 13 13	20° 9'55	18°41	28° 6	4°55	18° 5	4°11	25°56	8°40	0°31	18° 9	23°46	22°52	15°52	n.a.	T 10
F 11	9 17 9	21° 9'48	1♉11	29°35	5°46	18°52	4°23	25°59	8°39	0°30	18°10	23°43	22°49	15°59	n.a.	F 11
S 12	9 21 6	22° 9'38	13°25	1♒ 6	6°38	19°39	4°36	26° 1	8°39	0°29	18°12	23°42	22°46	16° 6	n.a.	S 12
S 13	9 25 2	23° 9'27	25°25	2°38	7°30	20°26	4°48	26° 3	8°39	0°28	18°13	23°D41	22°42	16°12	n.a.	S 13
M14	9 28 59	24° 9'12	7♊17	4°11	8°23	21°13	5° 1	26° 5	8°39	0°27	18°14	23°42	22°39	16°19	n.a.	M14
T 15	9 32 55	25° 8'56	19° 7	5°46	9°16	22° 0	5°13	26° 8	8°39	0°27	18°16	23°44	22°36	16°26	n.a.	T 15
W16	9 36 52	26° 8'37	0♋58	7°22	10°10	22°47	5°26	26° 9	8°D39	0°26	18°17	23°45	22°33	16°32	n.a.	W16
T 17	9 40 48	27° 8'16	12°55	8°59	11° 5	23°33	5°38	26°11	8°39	0°25	18°18	23°47	22°30	16°39	n.a.	T 17
F 18	9 44 45	28° 7'53	25° 3	10°37	12° 0	24°20	5°51	26°13	8°39	0°24	18°20	23°R47	22°27	16°46	n.a.	F 18
S 19	9 48 42	29° 7'27	7♌24	12°16	12°56	25° 7	6° 4	26°15	8°39	0°24	18°21	23°46	22°23	16°52	n.a.	S 19
S 20	9 52 38	0♓ 6'59	20° 0	13°57	13°52	25°53	6°17	26°16	8°39	0°23	18°23	23°44	22°20	16°59	n.a.	S 20
M21	9 56 35	1° 6'29	2♍53	15°39	14°48	26°40	6°30	26°18	8°39	0°22	18°24	23°39	22°17	17° 6	n.a.	M21
T 22	10 0 31	2° 5'57	16° 3	17°22	15°46	27°27	6°43	26°19	8°39	0°22	18°25	23°34	22°14	17°12	n.a.	T 22
W23	10 4 28	3° 5'22	29°27	19° 6	16°43	28°13	6°56	26°20	8°40	0°21	18°27	23°27	22°11	17°19	n.a.	W23
T 24	10 8 24	4° 4'46	13♎ 5	20°52	17°41	29° 0	7° 9	26°21	8°40	0°20	18°28	23°20	22° 7	17°26	n.a.	T 24
F 25	10 12 21	5° 4'08	26°53	22°39	18°40	29°46	7°22	26°23	8°41	0°20	18°30	23°14	22° 4	17°32	n.a.	F 25
S 26	10 16 17	6° 3'28	10♏50	24°28	19°39	0♓33	7°35	26°24	8°41	0°19	18°31	23°10	22° 1	17°39	n.a.	S 26
S 27	10 20 14	7° 2'46	24°53	26°17	20°38	1°19	7°48	26°24	8°42	0°19	18°32	23° 8	21°58	17°46	n.a.	S 27
M28	10 24 11	8♓ 2'02	9♐ 0	28♒ 8	21♑38	2♓ 6	8♈ 2	26♏25	8♊42	0♋18	18♓34	23°D 7	21♋55	17♊52	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s36	19s 4	3n30	23s26	0s41	18s45	4n55	18s41	1s 5	0s 7	1s11	17s33	1n50	22n 5	0n 6	23n 2	0s39	20s14	16s52	21n32	21n38	19n38		n.a.
W 2	17 19	21 15	2 24	23 24	0 49	18 51	4 49	18 27	1 5	0 2	1 11	17 34	1 50	22 5	0 6	23 2	0 39	20 13	16 52	21 31	21 39	19 39		n.a.
T 3	17 2	22 2	1 8	23 22	0 57	18 58	4 43	18 14	1 5	0n 2	1 11	17 35	1 50	22 4	0 6	23 2	0 39	20 13	16 51	21 31	21 39	19 41		n.a.
F 4	16 45	21 19	0s12	23 17	1 4	19 4	4 37	18 0	1 5	0 7	1 11	17 35	1 50	22 4	0 6	23 2	0 39	20 12	16 51	21 31	21 40	19 42		n.a.
S 5	16 27	19 10	1 31	23 12	1 11	19 10	4 31	17 46	1 5	0 12	1 11	17 36	1 50	22 4	0 6	23 2	0 39	20 11	16 51	21 31	21 41	19 43		n.a.
S 6	16 9	15 52	2 43	23 5	1 17	19 15	4 25	17 32	1 4	0 17	1 10	17 36	1 50	22 4	0 6	23 2	0 39	20 11	16 51	21 32	21 41	19 45		n.a.
M 7	15 51	11 43	3 43	22 57	1 24	19 21	4 19	17 18	1 4	0 22	1 10	17 37	1 51	22 4	0 6	23 2	0 39	20 10	16 51	21 32	21 42	19 46		n.a.
T 8	15 32	7 4	4 29	22 47	1 29	19 26	4 13	17 4	1 4	0 27	1 10	17 37	1 51	22 4	0 6	23 2	0 39	20 9	16 50	21 33	21 42	19 48		n.a.
W 9	15 14	2 14	4 59	22 36	1 35	19 30	4 7	16 49	1 4	0 32	1 10	17 38	1 51	22 4	0 6	23 2	0 39	20 9	16 50	21 33	21 43	19 49		n.a.
T 10	14 55	2n34	5 13	22 23	1 40	19 35	4 0	16 35	1 4	0 37	1 10	17 38	1 51	22 4	0 6	23 2	0 39	20 8	16 50	21 34	21 43	19 50		n.a.
F 11	14 35	7 8	5 11	22 9	1 45	19 39	3 54	16 20	1 4	0 42	1 10	17 39	1 51	22 4	0 6	23 2	0 39	20 7	16 50	21 35	21 44	19 52		n.a.
S 12	14 16	11 19	4 56	21 53	1 49	19 43	3 48	16 5	1 4	0 47	1 9	17 39	1 51	22 4	0 6	23 2	0 39	20 6	16 50	21 35	21 44	19 53		n.a.
S 13	13 56	14 59	4 27	21 36	1 53	19 47	3 42	15 50	1 3	0 52	1 9	17 40	1 51	22 4	0 6	23 2	0 39	20 6	16 50	21 35	21 45	19 55		n.a.
M14	13 36	18 0	3 48	21 18	1 57	19 50	3 35	15 34	1 3	0 57	1 9	17 40	1 51	22 4	0 6	23 2	0 39	20 5	16 49	21 35	21 45	19 56		n.a.
T 15	13 16	20 16	2 59	20 58	2 0	19 53	3 29	15 19	1 3	1 3	1 9	17 40	1 52	22 4	0 6	23 2	0 39	20 4	16 49	21 34	21 46	19 57		n.a.
W16	12 56	21 39	2 2	20 36	2 3	19 55	3 23	15 3	1 3	1 8	1 9	17 41	1 52	22 4	0 6	23 2	0 39	20 4	16 49	21 34	21 46	19 59		n.a.
T 17	12 35	22 4	0 59	20 12	2 5	19 57	3 16	14 47	1 3	1 13	1 9	17 41	1 52	22 4	0 6	23 2	0 39	20 3	16 49	21 34	21 47	20 0		n.a.
F 18	12 15	21 27	0n 7	19 48	2 7	19 59	3 10	14 32	1 3	1 18	1 8	17 41	1 52	22 4	0 6	23 2	0 39	20 2	16 49	21 34	21 47	20 1		n.a.
S 19	11 54	19 48	1 14	19 21	2 9	20 0	3 4	14 16	1 2	1 23	1 8	17 42	1 52	22 4	0 6	23 2	0 39	20 2	16 49	21 34	21 48	20 3		n.a.
S 20	11 33	17 8	2 18	18 53	2 10	20 1	2 58	13 59	1 2	1 29	1 8	17 42	1 52	22 4	0 6	23 2	0 38	20 1	16 49	21 34	21 49	20 4		n.a.
M21	11 11	13 36	3 17	18 23	2 11	20 1	2 51	13 43	1 2	1 34	1 8	17 42	1 52	22 4	0 6	23 2	0 38	20 1	16 49	21 35	21 49	20 6		n.a.
T 22	10 50	9 20	4 6	17 52	2 11	20 1	2 45	13 27	1 2	1 39	1 8	17 42	1 53	22 4	0 6	23 2	0 38	20 0	16 48	21 36	21 50	20 7		n.a.
W23	10 28	4 32	4 43	17 19	2 11	20 0	2 39	13 10	1 2	1 45	1 8	17 42	1 53	22 4	0 6	23 2	0 38	19 59	16 48	21 37	21 50	20 8		n.a.
T 24	10 7	0s33	5 5	16 44	2 10	19 59	2 33	12 54	1 1	1 50	1 7	17 42	1 53	22 4	0 6	23 2	0 38	19 59	16 48	21 38	21 51	20 10		n.a.
F 25	9 45	5 40	5 9	16 8	2 9	19 57	2 26	12 37	1 1	1 55	1 7	17 43	1 53	22 4	0 6	23 3	0 38	19 58	16 48	21 39	21 51	20 11		n.a.
S 26	9 23	10 33	4 55	15 30	2 7	19 55	2 20	12 20	1 1	2 1	1 7	17 43	1 53	22 4	0 6	23 3	0 38	19 57	16 48	21 40	21 52	20 12		n.a.
S 27	9 1	14 55	4 24	14 50	2 5	19 52	2 14	12 3	1 1	2 6	1 7	17 43	1 53	22 4	0 6	23 3	0 38	19 57	16 48	21 41	21 52	20 14		n.a.
M28	8s38	18s28	3n36	14s 9	2s 2	19s49	2n 8	11s46	1s 0	2n12	1s 7	17s43	1n53	22n 4	0n 6	23n 3	0s38	19s56	16s48	21n41	21n53	20n15		n.a.

Julian Day Number = 1758344.5, Delta T = 02h38m39s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'40, Lahiri = - 2°32'40 Julian Calendar 1 Feb. 102 == Greg. Calendar 31 Jan. 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

MARCH 102 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 28 7	9♓ 1'17	23♐ 9	0♓ 1	22♑38	2♓52	8♈15	26♏26	8♊43	0°R18	18♓35	23♋ 8	21♋52	17♊59	n.a.	T 1
W 2	10 32 4	10° 0'29	7♑20	1°54	23°38	3°39	8°28	26°26	8°44	0♋18	18°37	23° 9	21°48	18° 6	n.a.	W 2
T 3	10 36 0	10°59'40	21°31	3°49	24°39	4°25	8°42	26°27	8°44	0°17	18°38	23°R 9	21°45	18°13	n.a.	T 3
F 4	10 39 57	11°58'49	5♒38	5°46	25°40	5°11	8°55	26°27	8°45	0°17	18°40	23° 9	21°42	18°19	n.a.	F 4
S 5	10 43 53	12°57'56	19°40	7°43	26°41	5°58	9° 9	26°28	8°46	0°17	18°41	23° 6	21°39	18°26	n.a.	S 5
S 6	10 47 50	13°57'01	3♓33	9°42	27°43	6°44	9°22	26°28	8°47	0°16	18°42	23° 1	21°36	18°33	n.a.	S 6
M 7	10 51 46	14°56'04	17°14	11°42	28°45	7°30	9°36	26°R28	8°48	0°16	18°44	22°54	21°33	18°39	n.a.	M 7
T 8	10 55 43	15°55'05	0♈38	13°44	29°47	8°16	9°50	26°28	8°49	0°16	18°45	22°45	21°29	18°46	n.a.	T 8
W 9	10 59 39	16°54'03	13°45	15°46	0♒49	9° 2	10° 3	26°28	8°50	0°16	18°47	22°35	21°26	18°53	n.a.	W 9
T 10	11 3 36	17°52'59	26°32	17°49	1°52	9°48	10°17	26°27	8°51	0°16	18°48	22°26	21°23	18°59	n.a.	T 10
F 11	11 7 33	18°51'53	9♉ 2	19°53	2°55	10°34	10°31	26°27	8°52	0°16	18°50	22°17	21°20	19° 6	n.a.	F 11
S 12	11 11 29	19°50'45	21°15	21°58	3°58	11°20	10°45	26°27	8°54	0°16	18°51	22°11	21°17	19°13	n.a.	S 12
S 13	11 15 26	20°49'35	3♊16	24° 3	5° 2	12° 6	10°58	26°26	8°55	0°D16	18°53	22° 7	21°13	19°19	n.a.	S 13
M14	11 19 22	21°48'22	15° 9	26° 9	6° 6	12°52	11°12	26°26	8°56	0°16	18°54	22° 6	21°10	19°26	n.a.	M14
T 15	11 23 19	22°47'07	26°58	28°15	7°10	13°38	11°26	26°25	8°58	0°16	18°55	22°D 5	21° 7	19°33	n.a.	T 15
W16	11 27 15	23°45'49	8♋49	0♈20	8°14	14°24	11°40	26°24	8°59	0°16	18°57	22° 6	21° 4	19°39	n.a.	W16
T 17	11 31 12	24°44'29	20°48	2°25	9°18	15° 9	11°54	26°23	9° 0	0°16	18°58	22°R 7	21° 1	19°46	n.a.	T 17
F 18	11 35 8	25°43'07	2♌59	4°29	10°23	15°55	12° 8	26°22	9° 2	0°16	19° 0	22° 6	20°58	19°53	n.a.	F 18
S 19	11 39 5	26°41'43	15°26	6°33	11°27	16°41	12°22	26°21	9° 3	0°16	19° 1	22° 4	20°54	19°59	n.a.	S 19
S 20	11 43 2	27°40'17	28°14	8°34	12°32	17°26	12°36	26°20	9° 5	0°16	19° 3	21°59	20°51	20° 6	n.a.	S 20
M21	11 46 58	28°38'48	11♍23	10°34	13°38	18°12	12°50	26°19	9° 7	0°17	19° 4	21°51	20°48	20°13	n.a.	M21
T 22	11 50 55	29°37'17	24°53	12°32	14°43	18°57	13° 4	26°17	9° 8	0°17	19° 5	21°42	20°45	20°19	n.a.	T 22
W23	11 54 51	0♈35'44	8♎43	14°27	15°48	19°43	13°18	26°16	9°10	0°17	19° 7	21°31	20°42	20°26	n.a.	W23
T 24	11 58 48	1°34'09	22°48	16°20	16°54	20°28	13°32	26°14	9°12	0°18	19° 8	21°20	20°38	20°32	n.a.	T 24
F 25	12 2 44	2°32'33	7♏ 3	18° 9	18° 0	21°14	13°46	26°13	9°14	0°18	19°10	21°10	20°35	20°39	n.a.	F 25
S 26	12 6 41	3°30'54	21°23	19°56	19° 6	21°59	14° 0	26°11	9°16	0°18	19°11	21° 2	20°32	20°46	n.a.	S 26
S 27	12 10 37	4°29'14	5♐43	21°38	20°12	22°44	14°15	26° 9	9°18	0°19	19°13	20°57	20°29	20°52	n.a.	S 27
M28	12 14 34	5°27'33	19°59	23°17	21°19	23°29	14°29	26° 7	9°20	0°19	19°14	20°54	20°26	20°59	n.a.	M28
T 29	12 18 31	6°25'50	4♑ 9	24°52	22°25	24°15	14°43	26° 5	9°22	0°20	19°15	20°D54	20°23	21° 6	n.a.	T 29
W30	12 22 27	7°24'05	18°12	26°23	23°32	25° 0	14°57	26° 3	9°24	0°20	19°17	20°R54	20°19	21°12	n.a.	W30
T 31	12 26 24	8♈22'19	2♒ 6	27♈50	24♒38	25♓45	15♈11	26♏ 1	9♊26	0♋21	19♓18	20♋53	20♋16	21♊19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8s16	20s55	2n35	13s26	1s59	19s45	2n 2	11s29	1s 0	2n17	1s 7	17s43	1n53	22n 4	0n 6	23n 3	0s38	19s55	16s48	21n41	21n53	20n16			n.a.
W 2	7 54	22 4	1 25	12 41	1 55	19 41	1 56	11 12	1 0	2 22	1 7	17 43	1 54	22 5	0 6	23 3	0 38	19 55	16 48	21 40	21 54	20 18			n.a.
T 3	7 31	21 48	0 9	11 55	1 51	19 37	1 50	10 55	1 0	2 28	1 6	17 43	1 54	22 5	0 6	23 3	0 38	19 54	16 48	21 40	21 54	20 19			n.a.
F 4	7 8	20 8	1s 7	11 8	1 46	19 31	1 44	10 37	0 59	2 33	1 6	17 43	1 54	22 5	0 6	23 3	0 38	19 54	16 48	21 40	21 55	20 20			n.a.
S 5	6 45	17 15	2 18	10 18	1 40	19 26	1 38	10 20	0 59	2 39	1 6	17 43	1 54	22 5	0 6	23 3	0 38	19 53	16 48	21 41	21 55	20 22			n.a.
S 6	6 23	13 24	3 20	9 28	1 34	19 19	1 32	10 2	0 59	2 44	1 6	17 43	1 54	22 5	0 6	23 3	0 38	19 52	16 48	21 42	21 56	20 23			n.a.
M 7	6 0	8 55	4 9	8 36	1 28	19 13	1 26	9 45	0 58	2 50	1 6	17 43	1 54	22 5	0 6	23 3	0 38	19 52	16 48	21 43	21 56	20 24			n.a.
T 8	5 37	4 4	4 44	7 42	1 21	19 5	1 21	9 27	0 58	2 55	1 6	17 42	1 54	22 5	0 6	23 3	0 38	19 51	16 48	21 45	21 57	20 25			n.a.
W 9	5 13	0n51	5 2	6 48	1 13	18 57	1 15	9 9	0 58	3 1	1 6	17 42	1 55	22 6	0 6	23 3	0 38	19 51	16 48	21 46	21 57	20 27			n.a.
T 10	4 50	5 36	5 5	5 52	1 5	18 49	1 9	8 51	0 57	3 6	1 6	17 42	1 55	22 6	0 6	23 3	0 38	19 50	16 48	21 48	21 58	20 28			n.a.
F 11	4 27	10 2	4 53	4 55	0 57	18 40	1 4	8 33	0 57	3 12	1 6	17 42	1 55	22 6	0 6	23 3	0 38	19 49	16 48	21 49	21 58	20 29			n.a.
S 12	4 4	13 57	4 28	3 57	0 48	18 31	0 58	8 16	0 57	3 18	1 5	17 42	1 55	22 6	0 6	23 3	0 38	19 49	16 48	21 50	21 59	20 31			n.a.
S 13	3 40	17 15	3 51	2 58	0 38	18 21	0 53	7 58	0 56	3 23	1 5	17 41	1 55	22 6	0 6	23 3	0 38	19 48	16 48	21 51	21 59	20 32			n.a.
M14	3 17	19 47	3 5	1 58	0 28	18 10	0 48	7 40	0 56	3 29	1 5	17 41	1 55	22 7	0 6	23 3	0 38	19 48	16 48	21 51	22 0	20 33			n.a.
T 15	2 53	21 28	2 10	0 59	0 18	17 59	0 42	7 21	0 56	3 34	1 5	17 41	1 55	22 7	0 6	23 3	0 38	19 47	16 48	21 51	22 0	20 34			n.a.
W16	2 30	22 13	1 11	0n 2	0 7	17 48	0 37	7 3	0 55	3 40	1 5	17 41	1 55	22 7	0 6	23 3	0 38	19 46	16 48	21 51	22 1	20 36			n.a.
T 17	2 7	21 56	0 7	1 2	0n 4	17 36	0 32	6 45	0 55	3 45	1 5	17 40	1 56	22 7	0 6	23 3	0 38	19 46	16 48	21 51	22 1	20 37			n.a.
F 18	1 43	20 38	0n58	2 2	0 15	17 23	0 27	6 27	0 55	3 51	1 5	17 40	1 56	22 8	0 6	23 3	0 38	19 45	16 48	21 51	22 2	20 38			n.a.
S 19	1 20	18 18	2 1	3 1	0 26	17 10	0 22	6 9	0 54	3 57	1 5	17 39	1 56	22 8	0 6	23 3	0 38	19 45	16 48	21 51	22 2	20 39			n.a.
S 20	0 56	15 1	3 0	4 0	0 37	16 57	0 17	5 50	0 54	4 2	1 5	17 39	1 56	22 8	0 6	23 3	0 38	19 44	16 48	21 52	22 3	20 41			n.a.
M21	0 33	10 55	3 51	4 58	0 49	16 43	0 12	5 32	0 54	4 8	1 5	17 39	1 56	22 8	0 6	23 3	0 38	19 44	16 48	21 53	22 3	20 42			n.a.
T 22	0 9	6 11	4 30	5 55	1 0	16 28	0 7	5 14	0 53	4 13	1 4	17 38	1 56	22 9	0 6	23 3	0 38	19 43	16 48	21 55	22 4	20 43			n.a.
W23	0n14	1 1	4 55	6 50	1 11	16 13	0 3	4 55	0 53	4 19	1 4	17 38	1 56	22 9	0 6	23 3	0 37	19 43	16 48	21 57	22 4	20 44			n.a.
T 24	0 38	4s17	5 2	7 44	1 22	15 58	0s 2	4 37	0 52	4 25	1 4	17 37	1 56	22 9	0 6	23 3	0 37	19 42	16 48	21 58	22 5	20 46			n.a.
F 25	1 1	9 26	4 51	8 36	1 32	15 42	0 7	4 18	0 52	4 30	1 4	17 37	1 56	22 9	0 6	23 3	0 37	19 42	16 48	22 0	22 5	20 47			n.a.
S 26	1 25	14 5	4 21	9 26	1 42	15 25	0 11	4 0	0 52	4 36	1 4	17 36	1 57	22 10	0 6	23 3	0 37	19 41	16 48	22 1	22 6	20 48			n.a.
S 27	1 48	17 57	3 35	10 14	1 52	15 8	0 15	3 42	0 51	4 41	1 4	17 36	1 57	22 10	0 6	23 4	0 37	19 41	16 48	22 2	22 6	20 49			n.a.
M28	2 11	20 42	2 36	11 0	2 1	14 51	0 20	3 23	0 51	4 47	1 4	17 35	1 57	22 10	0 6	23 4	0 37	19 40	16 48	22 2	22 7	20 51			n.a.
T 29	2 35	22 9	1 28	11 43	2 9	14 33	0 24	3 5	0 50	4 53	1 4	17 35	1 57	22 11	0 6	23 4	0 37	19 40	16 49	22 2	22 7	20 52			n.a.
W30	2 58	22 12	0 14	12 24	2 17	14 15	0 28	2 46	0 50	4 58	1 4	17 34	1 57	22 11	0 6	23 4	0 37	19 39	16 49	22 2	22 8	20 53			n.a.
T 31	3n21	20s51	0s59	13n 2	2n24	13s57	0s32	2s28	0s50	5n 4	1s 4	17s34	1n57	22n11	0n 6	23n 4	0s37	19s39	16s49	22n 2	22n 8	20n54			n.a.

Julian Day Number = 1758372.5, Delta T = 02h38m38s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'36, Lahiri = - 2°32'36 Julian Calendar 1 March 102 == Greg. Calendar 28 Feb. 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

APRIL 102 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 30 20	9♈20'31	15♒52	29♈13	25♒45	26♓30	15♈25	25°R59	9♊28	0♋22	19♓19	20°R51	20♋13	21♊26	n.a.	F 1
S 2	12 34 17	10°18'42	29°29	0♉31	26°52	27°15	15°40	25♏56	9°30	0°22	19°21	20♋47	20°10	21°32	n.a.	S 2
S 3	12 38 13	11°16'51	12♓57	1°45	28° 0	28° 0	15°54	25°54	9°32	0°23	19°22	20°40	20° 7	21°39	n.a.	S 3
M 4	12 42 10	12°14'58	26°14	2°54	29° 7	28°45	16° 8	25°51	9°35	0°24	19°24	20°30	20° 4	21°46	n.a.	M 4
T 5	12 46 6	13°13'04	9♈18	3°58	0♓14	29°30	16°22	25°49	9°37	0°24	19°25	20°17	20° 0	21°52	n.a.	T 5
W 6	12 50 3	14°11'07	22° 9	4°58	1°22	0♈14	16°37	25°46	9°39	0°25	19°26	20° 4	19°57	21°59	n.a.	W 6
T 7	12 53 59	15° 9'10	4♉45	5°52	2°29	0°59	16°51	25°43	9°42	0°26	19°28	19°51	19°54	22° 6	n.a.	T 7
F 8	12 57 56	16° 7'10	17° 7	6°42	3°37	1°44	17° 5	25°40	9°44	0°27	19°29	19°40	19°51	22°12	n.a.	F 8
S 9	13 1 53	17° 5'09	29°16	7°27	4°45	2°28	17°19	25°38	9°47	0°28	19°30	19°30	19°48	22°19	n.a.	S 9
S 10	13 5 49	18° 3'05	11♊14	8° 7	5°53	3°13	17°33	25°35	9°49	0°29	19°31	19°24	19°44	22°26	n.a.	S 10
M11	13 9 46	19° 1'00	23° 5	8°42	7° 1	3°58	17°48	25°32	9°52	0°29	19°33	19°20	19°41	22°32	n.a.	M11
T 12	13 13 42	19°58'53	4♋53	9°12	8° 9	4°42	18° 2	25°28	9°54	0°30	19°34	19°18	19°38	22°39	n.a.	T 12
W13	13 17 39	20°56'45	16°43	9°37	9°17	5°26	18°16	25°25	9°57	0°31	19°35	19°18	19°35	22°46	n.a.	W13
T 14	13 21 35	21°54'34	28°41	9°56	10°26	6°11	18°30	25°22	9°59	0°32	19°37	19°18	19°32	22°52	n.a.	T 14
F 15	13 25 32	22°52'22	10♌52	10°11	11°34	6°55	18°45	25°19	10° 2	0°33	19°38	19°17	19°29	22°59	n.a.	F 15
S 16	13 29 28	23°50'07	23°21	10°20	12°43	7°39	18°59	25°15	10° 5	0°35	19°39	19°14	19°25	23° 6	n.a.	S 16
S 17	13 33 25	24°47'51	6♍13	10°R25	13°51	8°24	19°13	25°12	10° 8	0°36	19°40	19° 9	19°22	23°12	n.a.	S 17
M18	13 37 22	25°45'34	19°30	10°24	15° 0	9° 8	19°27	25° 8	10°10	0°37	19°41	19° 2	19°19	23°19	n.a.	M18
T 19	13 41 18	26°43'14	3♎13	10°19	16° 9	9°52	19°41	25° 5	10°13	0°38	19°43	18°52	19°16	23°26	n.a.	T 19
W20	13 45 15	27°40'53	17°21	10° 9	17°18	10°36	19°55	25° 1	10°16	0°39	19°44	18°41	19°13	23°32	n.a.	W20
T 21	13 49 11	28°38'31	1♏48	9°55	18°27	11°20	20° 9	24°57	10°19	0°40	19°45	18°30	19° 9	23°39	n.a.	T 21
F 22	13 53 8	29°36'07	16°28	9°37	19°36	12° 4	20°24	24°54	10°22	0°42	19°46	18°20	19° 6	23°46	n.a.	F 22
S 23	13 57 4	0♉33'42	1♐13	9°15	20°45	12°48	20°38	24°50	10°25	0°43	19°47	18°11	19° 3	23°52	n.a.	S 23
S 24	14 1 1	1°31'17	15°56	8°50	21°54	13°32	20°52	24°46	10°28	0°44	19°48	18° 6	19° 0	23°59	n.a.	S 24
M25	14 4 57	2°28'50	0♑31	8°22	23° 3	14°15	21° 6	24°42	10°31	0°46	19°50	18° 3	18°57	24° 6	n.a.	M25
T 26	14 8 54	3°26'22	14°52	7°52	24°13	14°59	21°20	24°38	10°34	0°47	19°51	18°D 2	18°54	24°12	n.a.	T 26
W27	14 12 51	4°23'53	28°58	7°20	25°22	15°43	21°34	24°34	10°37	0°48	19°52	18°R 2	18°50	24°19	n.a.	W27
T 28	14 16 47	5°21'23	12♒48	6°47	26°32	16°26	21°48	24°30	10°40	0°50	19°53	18° 2	18°47	24°26	n.a.	T 28
F 29	14 20 44	6°18'52	26°24	6°13	27°41	17°10	22° 2	24°26	10°43	0°51	19°54	18° 0	18°44	24°32	n.a.	F 29
S 30	14 24 40	7♉16'21	9♓45	5♉39	28♓51	17♈53	22♈16	24♏22	10♊46	0♋53	19♓55	17♋57	18♋41	24♊39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n44	18s17	2s 8	13n38	2n30	13s38	0s36	2s 9	0s49	5n 9	1s 4	17s33	1n57	22n12	0n 6	23n 4	0s37	19s38	16s49	22n 3	22n 9	20n55		n.a.
S 2	4 7	14 43	3 9	14 11	2 35	13 18	0 40	1 51	0 49	5 15	1 4	17 32	1 57	22 12	0 6	23 4	0 37	19 38	16 49	22 3	22 9	20 57		n.a.
S 3	4 30	10 26	3 59	14 41	2 40	12 58	0 44	1 32	0 48	5 20	1 4	17 32	1 57	22 12	0 6	23 4	0 37	19 38	16 49	22 5	22 9	20 58		n.a.
M 4	4 53	5 42	4 34	15 9	2 43	12 38	0 47	1 14	0 48	5 26	1 3	17 31	1 57	22 13	0 6	23 4	0 37	19 37	16 49	22 6	22 10	20 59		n.a.
T 5	5 16	0 47	4 55	15 34	2 46	12 18	0 51	0 56	0 47	5 32	1 3	17 30	1 57	22 13	0 6	23 4	0 37	19 37	16 49	22 8	22 10	21 0		n.a.
W 6	5 39	4n 4	5 0	15 56	2 48	11 57	0 54	0 37	0 47	5 37	1 3	17 30	1 58	22 13	0 6	23 4	0 37	19 36	16 49	22 10	22 11	21 1		n.a.
T 7	6 2	8 41	4 50	16 16	2 49	11 35	0 58	0 19	0 46	5 43	1 3	17 29	1 58	22 14	0 6	23 4	0 37	19 36	16 50	22 12	22 11	21 3		n.a.
F 8	6 24	12 51	4 27	16 32	2 48	11 14	1 1	0 0	0 46	5 48	1 3	17 28	1 58	22 14	0 6	23 4	0 37	19 36	16 50	22 13	22 12	21 4		n.a.
S 9	6 47	16 25	3 52	16 46	2 47	10 52	1 4	0n18	0 46	5 54	1 3	17 27	1 58	22 14	0 6	23 4	0 37	19 35	16 50	22 15	22 12	21 5		n.a.
S 10	7 9	19 16	3 7	16 57	2 45	10 29	1 7	0 36	0 45	5 59	1 3	17 27	1 58	22 15	0 6	23 4	0 37	19 35	16 50	22 16	22 13	21 6		n.a.
M11	7 31	21 16	2 14	17 5	2 42	10 7	1 10	0 55	0 45	6 5	1 3	17 26	1 58	22 15	0 6	23 4	0 37	19 34	16 50	22 16	22 13	21 7		n.a.
T 12	7 53	22 20	1 16	17 11	2 37	9 44	1 13	1 13	0 44	6 10	1 3	17 25	1 58	22 16	0 6	23 4	0 37	19 34	16 50	22 17	22 14	21 8		n.a.
W13	8 15	22 24	0 14	17 14	2 31	9 20	1 16	1 31	0 44	6 16	1 3	17 24	1 58	22 16	0 6	23 4	0 37	19 34	16 51	22 17	22 14	21 10		n.a.
T 14	8 37	21 26	0n50	17 14	2 25	8 57	1 19	1 49	0 43	6 21	1 3	17 23	1 58	22 16	0 6	23 4	0 37	19 33	16 51	22 17	22 15	21 11		n.a.
F 15	8 59	19 28	1 52	17 11	2 17	8 33	1 21	2 7	0 43	6 27	1 3	17 22	1 58	22 17	0 6	23 4	0 37	19 33	16 51	22 17	22 15	21 12		n.a.
S 16	9 20	16 32	2 50	17 5	2 8	8 9	1 24	2 25	0 42	6 32	1 3	17 22	1 58	22 17	0 6	23 4	0 37	19 33	16 51	22 17	22 16	21 13		n.a.
S 17	9 42	12 44	3 41	16 57	1 58	7 44	1 26	2 44	0 42	6 38	1 3	17 21	1 58	22 18	0 6	23 4	0 37	19 32	16 51	22 18	22 16	21 14		n.a.
M18	10 3	8 13	4 22	16 47	1 47	7 20	1 29	3 2	0 41	6 43	1 3	17 20	1 58	22 18	0 6	23 4	0 37	19 32	16 52	22 19	22 16	21 15		n.a.
T 19	10 24	3 8	4 50	16 33	1 34	6 55	1 31	3 19	0 41	6 49	1 3	17 19	1 58	22 18	0 6	23 4	0 37	19 32	16 52	22 20	22 17	21 16		n.a.
W20	10 45	2s15	5 1	16 18	1 21	6 30	1 33	3 37	0 40	6 54	1 3	17 18	1 58	22 19	0 6	23 4	0 37	19 32	16 52	22 22	22 17	21 17		n.a.
T 21	11 6	7 38	4 53	16 0	1 7	6 4	1 35	3 55	0 40	6 59	1 3	17 17	1 58	22 19	0 6	23 4	0 37	19 31	16 52	22 23	22 18	21 19		n.a.
F 22	11 27	12 41	4 26	15 40	0 52	5 39	1 37	4 13	0 39	7 5	1 3	17 16	1 58	22 20	0 6	23 4	0 37	19 31	16 52	22 25	22 18	21 20		n.a.
S 23	11 47	17 0	3 41	15 18	0 37	5 13	1 39	4 31	0 39	7 10	1 3	17 15	1 58	22 20	0 6	23 4	0 37	19 31	16 53	22 26	22 19	21 21		n.a.
S 24	12 7	20 15	2 41	14 55	0 21	4 47	1 41	4 48	0 38	7 15	1 3	17 14	1 58	22 21	0 6	23 4	0 36	19 31	16 53	22 27	22 19	21 22		n.a.
M25	12 27	22 9	1 32	14 30	0 4	4 21	1 42	5 6	0 37	7 21	1 3	17 13	1 59	22 21	0 6	23 4	0 36	19 30	16 53	22 27	22 20	21 23		n.a.
T 26	12 47	22 34	0 17	14 4	0s13	3 55	1 44	5 24	0 37	7 26	1 3	17 12	1 59	22 21	0 6	23 4	0 36	19 30	16 53	22 27	22 20	21 24		n.a.
W27	13 7	21 31	0s58	13 37	0 30	3 28	1 45	5 41	0 36	7 31	1 3	17 11	1 59	22 22	0 6	23 4	0 36	19 30	16 54	22 27	22 21	21 25		n.a.
T 28	13 26	19 10	2 8	13 10	0 48	3 2	1 47	5 59	0 36	7 37	1 3	17 10	1 59	22 22	0 6	23 4	0 36	19 30	16 54	22 27	22 21	21 26		n.a.
F 29	13 46	15 48	3 9	12 42	1 5	2 35	1 48	6 16	0 35	7 42	1 3	17 9	1 59	22 23	0 6	23 4	0 36	19 29	16 54	22 27	22 21	21 27		n.a.
S 30	14n 5	11s40	3s59	12n15	1s22	2s 8	1s49	6n33	0s35	7n47	1s 3	17s 8	1n59	22n23	0n 6	23n 4	0s36	19s29	16s54	22n28	22n22	21n28		n.a.

Julian Day Number = 1758403.5, Delta T = 02h38m37s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'32, Lahiri = - 2°32'32 Julian Calendar 1 Apr. 102 == Greg. Calendar 31 March 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

MAY 102 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 28 37	8♉13'48	22♓53	5°R 5	0♈ 0	18♈37	22♈30	24°R18	10♊49	0♋54	19♓56	17°R50	18♋38	24♊46	n.a.	S 1
M 2	14 32 33	9°11'14	5♈49	4♉33	1°10	19°20	22°44	24♏14	10°52	0°56	19°57	17♋41	18°35	24°52	n.a.	M 2
T 3	14 36 30	10° 8'40	18°33	4° 2	2°20	20° 4	22°58	24°10	10°56	0°57	19°58	17°31	18°31	24°59	n.a.	T 3
W 4	14 40 26	11° 6'05	1♉ 6	3°34	3°30	20°47	23°11	24° 6	10°59	0°59	19°59	17°19	18°28	25° 6	n.a.	W 4
T 5	14 44 23	12° 3'29	13°27	3° 8	4°40	21°30	23°25	24° 1	11° 2	1° 0	20° 0	17° 7	18°25	25°12	n.a.	T 5
F 6	14 48 20	13° 0'51	25°37	2°45	5°50	22°13	23°39	23°57	11° 5	1° 2	20° 1	16°57	18°22	25°19	n.a.	F 6
S 7	14 52 16	13°58'13	7♊38	2°25	7° 0	22°56	23°53	23°53	11° 9	1° 3	20° 2	16°49	18°19	25°26	n.a.	S 7
S 8	14 56 13	14°55'34	19°31	2° 9	8°10	23°39	24° 7	23°48	11°12	1° 5	20° 3	16°43	18°15	25°32	n.a.	S 8
M 9	15 0 9	15°52'54	1♋20	1°57	9°20	24°22	24°20	23°44	11°15	1° 7	20° 4	16°39	18°12	25°39	n.a.	M 9
T 10	15 4 6	16°50'13	13° 6	1°49	10°30	25° 5	24°34	23°40	11°19	1° 8	20° 5	16°D38	18° 9	25°46	n.a.	T 10
W11	15 8 2	17°47'31	24°56	1°D46	11°41	25°48	24°48	23°35	11°22	1°10	20° 6	16°38	18° 6	25°52	n.a.	W11
T 12	15 11 59	18°44'47	6♌53	1°47	12°51	26°31	25° 1	23°31	11°25	1°12	20° 6	16°39	18° 3	25°59	n.a.	T 12
F 13	15 15 55	19°42'03	19° 3	1°52	14° 1	27°14	25°15	23°26	11°29	1°14	20° 7	16°R39	18° 0	26° 5	n.a.	F 13
S 14	15 19 52	20°39'18	1♍31	2° 2	15°12	27°57	25°28	23°22	11°32	1°15	20° 8	16°39	17°56	26°12	n.a.	S 14
S 15	15 23 49	21°36'31	14°22	2°16	16°22	28°39	25°42	23°18	11°35	1°17	20° 9	16°36	17°53	26°19	n.a.	S 15
M16	15 27 45	22°33'44	27°39	2°35	17°33	29°22	25°55	23°13	11°39	1°19	20°10	16°32	17°50	26°25	n.a.	M16
T 17	15 31 42	23°30'56	11♎24	2°59	18°43	0♉ 4	26° 8	23° 9	11°42	1°21	20°10	16°26	17°47	26°32	n.a.	T 17
W18	15 35 38	24°28'07	25°37	3°27	19°54	0°47	26°22	23° 4	11°46	1°23	20°11	16°18	17°44	26°39	n.a.	W18
T 19	15 39 35	25°25'17	10♏14	3°59	21° 5	1°29	26°35	23° 0	11°49	1°25	20°12	16°10	17°41	26°45	n.a.	T 19
F 20	15 43 31	26°22'27	25° 9	4°35	22°16	2°12	26°48	22°56	11°53	1°26	20°13	16° 3	17°37	26°52	n.a.	F 20
S 21	15 47 28	27°19'37	10♐13	5°16	23°26	2°54	27° 1	22°51	11°56	1°28	20°13	15°58	17°34	26°59	n.a.	S 21
S 22	15 51 24	28°16'46	25°16	6° 1	24°37	3°36	27°14	22°47	12° 0	1°30	20°14	15°54	17°31	27° 5	n.a.	S 22
M23	15 55 21	29°13'54	10♑11	6°50	25°48	4°18	27°28	22°42	12° 3	1°32	20°15	15°D52	17°28	27°12	n.a.	M23
T 24	15 59 18	0♒11'03	24°49	7°43	26°59	5° 1	27°41	22°38	12° 7	1°34	20°15	15°53	17°25	27°19	n.a.	T 24
W25	16 3 14	1° 8'11	9♓ 8	8°40	28°10	5°43	27°54	22°34	12°10	1°36	20°16	15°54	17°21	27°25	n.a.	W25
T 26	16 7 11	2° 5'20	23° 5	9°41	29°21	6°25	28° 6	22°29	12°14	1°38	20°16	15°55	17°18	27°32	n.a.	T 26
F 27	16 11 7	3° 2'28	6♈40	10°46	0♉32	7° 7	28°19	22°25	12°18	1°40	20°17	15°R55	17°15	27°39	n.a.	F 27
S 28	16 15 4	3°59'36	19°56	11°54	1°43	7°49	28°32	22°21	12°21	1°42	20°17	15°54	17°12	27°45	n.a.	S 28
S 29	16 19 0	4°56'45	2♈53	13° 7	2°54	8°30	28°45	22°17	12°25	1°44	20°18	15°51	17° 9	27°52	n.a.	S 29
M30	16 22 57	5°53'53	15°35	14°22	4° 6	9°12	28°58	22°12	12°28	1°46	20°18	15°46	17° 6	27°59	n.a.	M30
T 31	16 26 53	6♊51'01	28♈ 4	15♉42	5♉17	9♉54	29♈10	22♏ 8	12♊32	1♋48	20♓19	15♋40	17♋ 2	28♊ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14n23	7s 3	4s35	11n48	1s38	1s41	1s50	6n50	0s34	7n53	1s 3	17s 7	1n59	22n24	0n 6	23n 4	0s36	19s29	16s55	22n29	22n22	21n29			n.a.
M 2	14 42	2 11	4 56	11 23	1 54	1 14	1 51	7 7	0 34	7 58	1 2	17 6	1 59	22 24	0 6	23 4	0 36	19 29	16 55	22 30	22 23	21 31			n.a.
T 3	15 0	2n41	5 2	10 58	2 9	0 47	1 52	7 25	0 33	8 3	1 2	17 5	1 59	22 25	0 6	23 4	0 36	19 29	16 55	22 31	22 23	21 32			n.a.
W 4	15 19	7 23	4 54	10 35	2 24	0 19	1 53	7 41	0 33	8 8	1 2	17 4	1 59	22 25	0 6	23 4	0 36	19 29	16 56	22 33	22 24	21 33			n.a.
T 5	15 36	11 43	4 32	10 13	2 37	0n 8	1 54	7 58	0 32	8 13	1 2	17 3	1 59	22 26	0 6	23 4	0 36	19 29	16 56	22 34	22 24	21 34			n.a.
F 6	15 54	15 31	3 57	9 54	2 50	0 35	1 54	8 15	0 31	8 18	1 2	17 2	1 59	22 26	0 6	23 4	0 36	19 28	16 56	22 36	22 24	21 35			n.a.
S 7	16 12	18 38	3 13	9 36	3 1	1 3	1 55	8 32	0 31	8 23	1 2	17 1	1 58	22 27	0 6	23 5	0 36	19 28	16 56	22 37	22 25	21 36			n.a.
S 8	16 29	20 57	2 20	9 21	3 11	1 30	1 55	8 48	0 30	8 29	1 2	17 0	1 58	22 27	0 6	23 5	0 36	19 28	16 57	22 37	22 25	21 37			n.a.
M 9	16 46	22 19	1 21	9 9	3 20	1 58	1 56	9 5	0 30	8 34	1 2	16 59	1 58	22 27	0 6	23 5	0 36	19 28	16 57	22 38	22 26	21 38			n.a.
T 10	17 2	22 43	0 19	8 58	3 28	2 25	1 56	9 21	0 29	8 39	1 2	16 58	1 58	22 28	0 6	23 5	0 36	19 28	16 57	22 38	22 26	21 39			n.a.
W11	17 18	22 5	0n44	8 51	3 35	2 53	1 56	9 38	0 28	8 44	1 2	16 57	1 58	22 28	0 6	23 5	0 36	19 28	16 58	22 38	22 27	21 40			n.a.
T 12	17 35	20 27	1 47	8 46	3 40	3 21	1 56	9 54	0 28	8 49	1 3	16 56	1 58	22 29	0 6	23 5	0 36	19 28	16 58	22 38	22 27	21 41			n.a.
F 13	17 50	17 52	2 45	8 44	3 45	3 48	1 56	10 10	0 27	8 54	1 3	16 55	1 58	22 29	0 6	23 5	0 36	19 28	16 58	22 38	22 27	21 42			n.a.
S 14	18 6	14 25	3 37	8 44	3 48	4 16	1 56	10 26	0 27	8 59	1 3	16 54	1 58	22 30	0 6	23 5	0 36	19 28	16 58	22 38	22 28	21 43			n.a.
S 15	18 21	10 12	4 20	8 47	3 50	4 43	1 56	10 42	0 26	9 4	1 3	16 53	1 58	22 30	0 6	23 5	0 36	19 28	16 59	22 38	22 28	21 44			n.a.
M16	18 36	5 23	4 51	8 52	3 51	5 10	1 56	10 58	0 25	9 8	1 3	16 52	1 58	22 31	0 6	23 5	0 36	19 28	16 59	22 39	22 29	21 45			n.a.
T 17	18 50	0 8	5 6	9 0	3 51	5 38	1 55	11 13	0 25	9 13	1 3	16 51	1 58	22 31	0 6	23 5	0 36	19 28	16 59	22 40	22 29	21 46			n.a.
W18	19 5	5s18	5 3	9 11	3 50	6 5	1 55	11 29	0 24	9 18	1 3	16 50	1 58	22 32	0 6	23 5	0 36	19 28	17 0	22 40	22 30	21 47			n.a.
T 19	19 19	10 36	4 41	9 23	3 49	6 32	1 55	11 44	0 24	9 23	1 3	16 49	1 58	22 32	0 6	23 5	0 36	19 28	17 0	22 41	22 30	21 48			n.a.
F 20	19 32	15 23	3 59	9 38	3 46	6 59	1 54	12 0	0 23	9 28	1 3	16 47	1 58	22 33	0 6	23 5	0 36	19 28	17 0	22 42	22 30	21 49			n.a.
S 21	19 46	19 14	3 0	9 55	3 42	7 26	1 53	12 15	0 22	9 32	1 3	16 46	1 58	22 33	0 6	23 5	0 36	19 28	17 1	22 43	22 31	21 50			n.a.
S 22	19 59	21 47	1 49	10 15	3 38	7 53	1 53	12 30	0 22	9 37	1 3	16 45	1 58	22 34	0 6	23 5	0 36	19 28	17 1	22 43	22 31	21 51			n.a.
M23	20 11	22 47	0 31	10 36	3 32	8 20	1 52	12 45	0 21	9 42	1 3	16 44	1 58	22 34	0 6	23 5	0 36	19 28	17 1	22 44	22 32	21 52			n.a.
T 24	20 24	22 10	0s48	10 59	3 26	8 47	1 51	13 0	0 21	9 47	1 3	16 43	1 58	22 35	0 6	23 5	0 36	19 28	17 2	22 44	22 32	21 53			n.a.
W25	20 36	20 7	2 3	11 23	3 20	9 13	1 50	13 15	0 20	9 51	1 3	16 42	1 57	22 35	0 6	23 5	0 36	19 28	17 2	22 43	22 33	21 54			n.a.
T 26	20 47	16 55	3 8	11 50	3 12	9 39	1 49	13 29	0 19	9 56	1 3	16 41	1 57	22 36	0 6	23 5	0 36	19 28	17 2	22 43	22 33	21 55			n.a.
F 27	20 59	12 52	4 1	12 17	3 4	10 6	1 48	13 44	0 19	10 0	1 3	16 40	1 57	22 36	0 6	23 5	0 36	19 28	17 3	22 43	22 33	21 56			n.a.
S 28	21 10	8 18	4 39	12 47	2 56	10 32	1 47	13 58	0 18	10 5	1 3	16 39	1 57	22 37	0 6	23 5	0 36	19 28	17 3	22 43	22 34	21 57			n.a.
S 29	21 20	3 27	5 2	13 17	2 46	10 57	1 45	14 12	0 17	10 10	1 3	16 38	1 57	22 37	0 6	23 5	0 36	19 28	17 3	22 44	22 34	21 58			n.a.
M30	21 30	1n26	5 10	13 49	2 37	11 23	1 44	14 27	0 17	10 14	1 3	16 37	1 57	22 38	0 6	23 5	0 36	19 28	17 4	22 44	22 35	21 59			n.a.
T 31	21n40	6n11	5s 3	14n22	2s27	11n48	1s43	14n40	0s16	10n18	1s 3	16s36	1n57	22n38	0n 6	23n 5	0s36	19s28	17s 4	22n45	22n35	22n 0			n.a.

Julian Day Number = 1758433.5, Delta T = 02h38m37s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'28, Lahiri = - 2°32'28 Julian Calendar 1 May 102 == Greg. Calendar 30 Apr. 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

JUNE 102 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 30 50	7♊48'10	10♉21	17♉ 5	6♉28	10♉36	29♈23	22°R 4	12♊36	1♋50	20♓19	15°R33	16♋59	28♊12	n.a.	W 1
T 2	16 34 47	8°45'18	22°29	18°32	7°40	11°17	29°35	22♏ 0	12°39	1°52	20°20	15♋27	16°56	28°19	n.a.	T 2
F 3	16 38 43	9°42'27	4♊28	20° 2	8°51	11°59	29°48	21°56	12°43	1°54	20°20	15°21	16°53	28°25	n.a.	F 3
S 4	16 42 40	10°39'35	16°22	21°35	10° 3	12°41	29°59	21°52	12°46	1°56	20°21	15°16	16°50	28°32	n.a.	S 4
S 5	16 46 36	11°36'44	28°11	23°12	11°14	13°22	0♉12	21°48	12°50	1°59	20°21	15°13	16°47	28°39	n.a.	S 5
M 6	16 50 33	12°33'53	9♋57	24°52	12°26	14° 3	0°24	21°44	12°54	2° 1	20°21	15°D12	16°43	28°45	n.a.	M 6
T 7	16 54 29	13°31'01	21°45	26°36	13°37	14°45	0°37	21°40	12°57	2° 3	20°22	15°12	16°40	28°52	n.a.	T 7
W 8	16 58 26	14°28'09	3♌36	28°22	14°49	15°26	0°49	21°36	13° 1	2° 5	20°22	15°13	16°37	28°59	n.a.	W 8
T 9	17 2 23	15°25'18	15°35	0♊12	16° 1	16° 7	1° 1	21°32	13° 4	2° 7	20°22	15°15	16°34	29° 5	n.a.	T 9
F 10	17 6 19	16°22'26	27°46	2° 5	17°12	16°48	1°13	21°28	13° 8	2° 9	20°23	15°16	16°31	29°12	n.a.	F 10
S 11	17 10 16	17°19'34	10♍13	4° 0	18°24	17°30	1°24	21°24	13°12	2°11	20°23	15°17	16°27	29°18	n.a.	S 11
S 12	17 14 12	18°16'42	23° 1	5°58	19°36	18°11	1°36	21°21	13°15	2°14	20°23	15°R18	16°24	29°25	n.a.	S 12
M13	17 18 9	19°13'50	6♎14	7°58	20°48	18°52	1°48	21°17	13°19	2°16	20°23	15°17	16°21	29°32	n.a.	M13
T 14	17 22 5	20°10'58	19°53	10° 0	21°59	19°33	1°59	21°13	13°22	2°18	20°24	15°14	16°18	29°38	n.a.	T 14
W15	17 26 2	21° 8'07	4♏ 1	12° 3	23°11	20°13	2°11	21°10	13°26	2°20	20°24	15°12	16°15	29°45	n.a.	W15
T 16	17 29 58	22° 5'15	18°35	14° 9	24°23	20°54	2°22	21° 6	13°30	2°22	20°24	15° 9	16°12	29°52	n.a.	T 16
F 17	17 33 55	23° 2'23	3♐30	16°15	25°35	21°35	2°34	21° 3	13°33	2°25	20°24	15° 6	16° 8	29°58	n.a.	F 17
S 18	17 37 52	23°59'33	18°38	18°23	26°47	22°16	2°45	21° 0	13°37	2°27	20°24	15° 4	16° 5	0♋ 5	n.a.	S 18
S 19	17 41 48	24°56'42	3♑51	20°31	28° 0	22°56	2°56	20°56	13°40	2°29	20°24	15° 2	16° 2	0°12	n.a.	S 19
M20	17 45 45	25°53'52	18°59	22°39	29°12	23°37	3° 7	20°53	13°44	2°31	20°24	15°D 2	15°59	0°18	n.a.	M20
T 21	17 49 41	26°51'03	3♒52	24°48	0♊24	24°18	3°18	20°50	13°47	2°33	20°24	15° 3	15°56	0°25	n.a.	T 21
W22	17 53 38	27°48'14	18°25	26°56	1°36	24°58	3°29	20°47	13°51	2°36	20°R24	15° 4	15°53	0°32	n.a.	W22
T 23	17 57 34	28°45'26	2♓34	29° 3	2°48	25°38	3°40	20°44	13°54	2°38	20°24	15° 5	15°49	0°38	n.a.	T 23
F 24	18 1 31	29°42'39	16°17	1♋10	4° 1	26°19	3°51	20°41	13°58	2°40	20°24	15° 6	15°46	0°45	n.a.	F 24
S 25	18 5 27	0♋39'53	29°35	3°16	5°13	26°59	4° 1	20°38	14° 1	2°42	20°24	15°R 6	15°43	0°52	n.a.	S 25
S 26	18 9 24	1°37'08	12♈31	5°21	6°25	27°39	4°12	20°35	14° 5	2°45	20°24	15° 6	15°40	0°58	n.a.	S 26
M27	18 13 21	2°34'24	25° 7	7°25	7°38	28°20	4°22	20°32	14° 8	2°47	20°24	15° 5	15°37	1° 5	n.a.	M27
T 28	18 17 17	3°31'41	7♉27	9°27	8°50	29° 0	4°33	20°30	14°12	2°49	20°24	15° 4	15°33	1°12	n.a.	T 28
W29	18 21 14	4°28'59	19°35	11°28	10° 3	29°40	4°43	20°27	14°15	2°51	20°24	15° 2	15°30	1°18	n.a.	W29
T 30	18 25 10	5♋26'18	1♊33	13♋28	11♊16	0♊20	4♉53	20♏25	14♊19	2♋53	20♓24	15♋ 1	15♋27	1♋25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n50	10n37	4s42	14n56	2s16	12n13	1s41	14n54	0s16	10n23	1s 3	16s35	1n57	22n38	0n 6	23n 5	0s36	19s29	17s 4	22n46	22n35	22n 0		n.a.
T 2	21 59	14 35	4 8	15 30	2 5	12 38	1 40	15 8	0 15	10 27	1 3	16 34	1 57	22 39	0 6	23 5	0 36	19 29	17 5	22 47	22 36	22 1		n.a.
F 3	22 8	17 55	3 24	16 6	1 54	13 3	1 38	15 22	0 14	10 32	1 3	16 34	1 56	22 39	0 6	23 5	0 36	19 29	17 5	22 47	22 36	22 2		n.a.
S 4	22 16	20 28	2 31	16 42	1 43	13 27	1 37	15 35	0 14	10 36	1 3	16 33	1 56	22 40	0 6	23 5	0 36	19 29	17 6	22 48	22 37	22 3		n.a.
S 5	22 24	22 8	1 32	17 18	1 31	13 51	1 35	15 48	0 13	10 40	1 3	16 32	1 56	22 40	0 6	23 5	0 35	19 29	17 6	22 48	22 37	22 4		n.a.
M 6	22 32	22 50	0 29	17 54	1 19	14 15	1 33	16 1	0 12	10 45	1 3	16 31	1 56	22 41	0 6	23 4	0 35	19 29	17 6	22 48	22 37	22 5		n.a.
T 7	22 39	22 30	0n36	18 30	1 7	14 38	1 31	16 14	0 12	10 49	1 3	16 30	1 56	22 41	0 6	23 4	0 35	19 30	17 7	22 48	22 38	22 6		n.a.
W 8	22 46	21 9	1 39	19 6	0 55	15 1	1 30	16 27	0 11	10 53	1 3	16 29	1 56	22 42	0 6	23 4	0 35	19 30	17 7	22 48	22 38	22 7		n.a.
T 9	22 52	18 51	2 39	19 42	0 43	15 24	1 28	16 40	0 10	10 57	1 3	16 28	1 56	22 42	0 6	23 4	0 35	19 30	17 7	22 48	22 39	22 8		n.a.
F 10	22 59	15 42	3 33	20 17	0 31	15 46	1 26	16 52	0 10	11 1	1 4	16 27	1 55	22 43	0 6	23 4	0 35	19 30	17 8	22 48	22 39	22 9		n.a.
S 11	23 4	11 47	4 18	20 51	0 19	16 8	1 24	17 5	0 9	11 5	1 4	16 26	1 55	22 43	0 6	23 4	0 35	19 30	17 8	22 48	22 39	22 10		n.a.
S 12	23 10	7 15	4 51	21 24	0 7	16 30	1 22	17 17	0 8	11 9	1 4	16 26	1 55	22 44	0 7	23 4	0 35	19 31	17 8	22 48	22 40	22 10		n.a.
M13	23 14	2 15	5 11	21 56	0n 4	16 51	1 20	17 29	0 8	11 13	1 4	16 25	1 55	22 44	0 7	23 4	0 35	19 31	17 9	22 48	22 40	22 11		n.a.
T 14	23 19	3s 1	5 14	22 26	0 15	17 12	1 17	17 41	0 7	11 17	1 4	16 24	1 55	22 45	0 7	23 4	0 35	19 31	17 9	22 48	22 41	22 12		n.a.
W15	23 23	8 19	4 58	22 54	0 26	17 33	1 15	17 53	0 6	11 21	1 4	16 23	1 55	22 45	0 7	23 4	0 35	19 32	17 10	22 48	22 41	22 13		n.a.
T 16	23 27	13 19	4 23	23 20	0 36	17 53	1 13	18 4	0 6	11 25	1 4	16 23	1 54	22 45	0 7	23 4	0 35	19 32	17 10	22 49	22 41	22 14		n.a.
F 17	23 30	17 38	3 30	23 43	0 46	18 12	1 11	18 16	0 5	11 29	1 4	16 22	1 54	22 46	0 7	23 4	0 35	19 32	17 10	22 49	22 42	22 15		n.a.
S 18	23 33	20 51	2 21	24 5	0 55	18 32	1 9	18 27	0 4	11 33	1 4	16 21	1 54	22 46	0 7	23 4	0 35	19 32	17 11	22 49	22 42	22 16		n.a.
S 19	23 35	22 36	1 1	24 24	1 3	18 50	1 6	18 38	0 4	11 37	1 4	16 20	1 54	22 47	0 7	23 4	0 35	19 33	17 11	22 49	22 42	22 16		n.a.
M20	23 37	22 41	0s22	24 40	1 11	19 9	1 4	18 49	0 3	11 40	1 4	16 20	1 54	22 47	0 7	23 4	0 35	19 33	17 11	22 49	22 43	22 17		n.a.
T 21	23 39	21 8	1 42	24 53	1 18	19 26	1 1	19 0	0 2	11 44	1 4	16 19	1 54	22 48	0 7	23 4	0 35	19 33	17 12	22 49	22 43	22 18		n.a.
W22	23 40	18 13	2 54	25 3	1 25	19 44	0 59	19 10	0 2	11 48	1 4	16 18	1 53	22 48	0 7	23 4	0 35	19 34	17 12	22 49	22 44	22 19		n.a.
T 23	23 41	14 17	3 54	25 11	1 30	20 0	0 57	19 21	0 1	11 51	1 4	16 18	1 53	22 49	0 7	23 4	0 35	19 34	17 12	22 49	22 44	22 20		n.a.
F 24	23 41	9 43	4 38	25 16	1 35	20 17	0 54	19 31	0 0	11 55	1 5	16 17	1 53	22 49	0 7	23 4	0 35	19 34	17 13	22 49	22 44	22 21		n.a.
S 25	23 41	4 49	5 5	25 18	1 39	20 32	0 52	19 41	0n 0	11 58	1 5	16 17	1 53	22 49	0 7	23 4	0 35	19 35	17 13	22 49	22 45	22 21		n.a.
S 26	23 40	0n 9	5 16	25 17	1 43	20 48	0 49	19 51	0 1	12 2	1 5	16 16	1 53	22 50	0 7	23 4	0 35	19 35	17 14	22 49	22 45	22 22		n.a.
M27	23 39	4 59	5 12	25 14	1 46	21 2	0 47	20 1	0 2	12 5	1 5	16 16	1 52	22 50	0 7	23 4	0 35	19 35	17 14	22 49	22 45	22 23		n.a.
T 28	23 38	9 31	4 53	25 8	1 48	21 16	0 44	20 11	0 3	12 9	1 5	16 15	1 52	22 51	0 7	23 4	0 35	19 36	17 14	22 49	22 46	22 24		n.a.
W29	23 36	13 37	4 21	24 59	1 49	21 30	0 41	20 20	0 3	12 12	1 5	16 15	1 52	22 51	0 7	23 4	0 35	19 36	17 15	22 49	22 46	22 25		n.a.
T 30	23n34	17n 7	3s38	24n49	1n50	21n43	0s39	20n29	0n 4	12n16	1s 5	16s14	1n52	22n52	0n 7	23n 4	0s35	19s36	17s15	22n50	22n47	22n25		n.a.

Julian Day Number = 1758464.5, Delta T = 02h38m36s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'24, Lahiri = - 2°32'23 Julian Calendar 1 June 102 == Greg. Calendar 31 May 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

JULY 102 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 29 7	6♋23'38	13♊25	15♋26	12♊28	1♊ 0	5♉ 3	20°R22	14♊22	2♋56	20°R23	15°R 0	15♋24	1♋31	n.a.	F 1
S 2	18 33 3	7°20'59	25°14	17°22	13°41	1°40	5°13	20♏20	14°25	2°58	20♓23	14♋59	15°21	1°38	n.a.	S 2
S 3	18 37 0	8°18'21	7♋ 1	19°17	14°54	2°20	5°23	20°18	14°29	3° 0	20°23	14°59	15°18	1°45	n.a.	S 3
M 4	18 40 56	9°15'44	18°49	21°10	16° 6	2°59	5°32	20°16	14°32	3° 2	20°23	14°D59	15°14	1°51	n.a.	M 4
T 5	18 44 53	10°13'08	0♌41	23° 2	17°19	3°39	5°42	20°14	14°36	3° 5	20°23	14°59	15°11	1°58	n.a.	T 5
W 6	18 48 50	11°10'33	12°38	24°52	18°32	4°19	5°51	20°12	14°39	3° 7	20°22	14°59	15° 8	2° 5	n.a.	W 6
T 7	18 52 46	12° 7'59	24°44	26°41	19°45	4°58	6° 0	20°10	14°42	3° 9	20°22	14°59	15° 5	2°11	n.a.	T 7
F 8	18 56 43	13° 5'25	7♍ 1	28°28	20°58	5°38	6°10	20° 8	14°46	3°11	20°22	15° 0	15° 2	2°18	n.a.	F 8
S 9	19 0 39	14° 2'53	19°33	0♌13	22°11	6°17	6°19	20° 6	14°49	3°13	20°21	15° 0	14°59	2°25	n.a.	S 9
S 10	19 4 36	15° 0'21	2♎22	1°56	23°24	6°57	6°28	20° 5	14°52	3°16	20°21	15°R 0	14°55	2°31	n.a.	S 10
M11	19 8 32	15°57'50	15°32	3°39	24°37	7°36	6°36	20° 3	14°55	3°18	20°21	15°D 0	14°52	2°38	n.a.	M11
T 12	19 12 29	16°55'20	29° 4	5°19	25°50	8°16	6°45	20° 2	14°58	3°20	20°20	15° 0	14°49	2°45	n.a.	T 12
W13	19 16 25	17°52'51	13♏ 1	6°58	27° 3	8°55	6°54	20° 0	15° 2	3°22	20°20	15° 0	14°46	2°51	n.a.	W13
T 14	19 20 22	18°50'23	27°22	8°35	28°16	9°34	7° 2	19°59	15° 5	3°24	20°19	15° 0	14°43	2°58	n.a.	T 14
F 15	19 24 19	19°47'56	12♐ 4	10°11	29°29	10°13	7°10	19°58	15° 8	3°27	20°19	15° 1	14°39	3° 5	n.a.	F 15
S 16	19 28 15	20°45'30	27° 2	11°45	0♋43	10°52	7°19	19°57	15°11	3°29	20°18	15° 1	14°36	3°11	n.a.	S 16
S 17	19 32 12	21°43'06	12♑ 9	13°18	1°56	11°31	7°27	19°56	15°14	3°31	20°18	15°R 1	14°33	3°18	n.a.	S 17
M18	19 36 8	22°40'42	27°17	14°49	3° 9	12°10	7°35	19°55	15°17	3°33	20°17	15° 1	14°30	3°25	n.a.	M18
T 19	19 40 5	23°38'20	12♒15	16°19	4°23	12°49	7°42	19°54	15°20	3°35	20°17	15° 1	14°27	3°31	n.a.	T 19
W20	19 44 1	24°36'00	26°56	17°47	5°36	13°28	7°50	19°53	15°23	3°37	20°16	15° 0	14°24	3°38	n.a.	W20
T 21	19 47 58	25°33'41	11♓14	19°13	6°50	14° 7	7°57	19°53	15°26	3°39	20°16	14°59	14°20	3°44	n.a.	T 21
F 22	19 51 55	26°31'23	25° 6	20°38	8° 3	14°45	8° 5	19°52	15°29	3°41	20°15	14°57	14°17	3°51	n.a.	F 22
S 23	19 55 51	27°29'08	8♈31	22° 1	9°17	15°24	8°12	19°52	15°32	3°43	20°14	14°56	14°14	3°58	n.a.	S 23
S 24	19 59 48	28°26'54	21°30	23°23	10°30	16° 3	8°19	19°51	15°35	3°46	20°14	14°56	14°11	4° 4	n.a.	S 24
M25	20 3 44	29°24'42	4♉ 7	24°43	11°44	16°41	8°26	19°51	15°38	3°48	20°13	14°D56	14° 8	4°11	n.a.	M25
T 26	20 7 41	0♌22'32	16°24	26° 1	12°58	17°20	8°33	19°51	15°40	3°50	20°12	14°56	14° 4	4°18	n.a.	T 26
W27	20 11 37	1°20'23	28°28	27°17	14°11	17°58	8°39	19°D51	15°43	3°52	20°12	14°57	14° 1	4°24	n.a.	W27
T 28	20 15 34	2°18'17	10♊22	28°31	15°25	18°36	8°46	19°51	15°46	3°54	20°11	14°59	13°58	4°31	n.a.	T 28
F 29	20 19 30	3°16'12	22°11	29°44	16°39	19°15	8°52	19°51	15°49	3°56	20°10	15° 0	13°55	4°38	n.a.	F 29
S 30	20 23 27	4°14'09	3♋57	0♍54	17°53	19°53	8°58	19°51	15°51	3°58	20° 9	15° 1	13°52	4°44	n.a.	S 30
S 31	20 27 24	5♌12'08	15♋46	2♍ 3	19♋ 7	20♊31	9♉ 4	19♏52	15♊54	4♋ 0	20♓ 9	15°R 2	13♋49	4♋51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n32	19n53	2s46	24n36	1n50	21n55	0s36	20n38	0n 5	12n19	1s 5	16s14	1n52	22n52	0n 7	23n 4	0s35	19s37	17s15	22n50	22n47	22n26		n.a.
S 2	23 29	21 48	1 48	24 21	1 49	22 7	0 34	20 47	0 5	12 22	1 5	16 13	1 51	22 52	0 7	23 4	0 35	19 37	17 16	22 50	22 47	22 27		n.a.
S 3	23 25	22 46	0 44	24 3	1 48	22 18	0 31	20 56	0 6	12 25	1 5	16 13	1 51	22 53	0 7	23 4	0 35	19 38	17 16	22 50	22 48	22 28		n.a.
M 4	23 21	22 42	0n21	23 44	1 46	22 29	0 28	21 5	0 7	12 28	1 5	16 12	1 51	22 53	0 7	23 4	0 35	19 38	17 16	22 50	22 48	22 28		n.a.
T 5	23 17	21 37	1 26	23 24	1 44	22 39	0 26	21 13	0 7	12 31	1 6	16 12	1 51	22 54	0 7	23 4	0 35	19 39	17 17	22 50	22 48	22 29		n.a.
W 6	23 12	19 33	2 28	23 1	1 41	22 48	0 23	21 21	0 8	12 34	1 6	16 12	1 51	22 54	0 7	23 4	0 35	19 39	17 17	22 50	22 49	22 30		n.a.
T 7	23 7	16 36	3 24	22 38	1 38	22 57	0 20	21 29	0 9	12 37	1 6	16 11	1 50	22 54	0 7	23 4	0 35	19 39	17 17	22 50	22 49	22 31		n.a.
F 8	23 2	12 54	4 11	22 12	1 34	23 5	0 18	21 37	0 10	12 40	1 6	16 11	1 50	22 55	0 7	23 4	0 35	19 40	17 18	22 50	22 49	22 32		n.a.
S 9	22 56	8 34	4 47	21 46	1 29	23 12	0 15	21 45	0 10	12 43	1 6	16 11	1 50	22 55	0 7	23 3	0 35	19 40	17 18	22 50	22 50	22 32		n.a.
S 10	22 50	3 47	5 10	21 18	1 25	23 19	0 12	21 52	0 11	12 46	1 6	16 11	1 50	22 56	0 7	23 3	0 35	19 41	17 19	22 50	22 50	22 33		n.a.
M11	22 43	1s17	5 18	20 49	1 20	23 25	0 10	22 0	0 12	12 49	1 6	16 11	1 50	22 56	0 7	23 3	0 35	19 41	17 19	22 50	22 51	22 34		n.a.
T 12	22 36	6 27	5 8	20 20	1 14	23 30	0 7	22 7	0 12	12 52	1 6	16 10	1 49	22 56	0 7	23 3	0 35	19 42	17 19	22 50	22 51	22 34		n.a.
W13	22 28	11 27	4 41	19 49	1 8	23 34	0 4	22 14	0 13	12 55	1 6	16 10	1 49	22 57	0 7	23 3	0 35	19 42	17 20	22 50	22 51	22 35		n.a.
T 14	22 21	15 57	3 55	19 18	1 2	23 38	0 2	22 20	0 14	12 57	1 7	16 10	1 49	22 57	0 7	23 3	0 35	19 43	17 20	22 50	22 52	22 36		n.a.
F 15	22 12	19 36	2 53	18 45	0 55	23 42	0n 1	22 27	0 15	13 0	1 7	16 10	1 49	22 57	0 7	23 3	0 35	19 43	17 20	22 50	22 52	22 37		n.a.
S 16	22 4	22 1	1 38	18 13	0 49	23 44	0 3	22 33	0 15	13 2	1 7	16 10	1 48	22 58	0 7	23 3	0 35	19 44	17 21	22 50	22 52	22 37		n.a.
S 17	21 55	22 51	0 16	17 39	0 41	23 46	0 6	22 39	0 16	13 5	1 7	16 10	1 48	22 58	0 7	23 3	0 35	19 44	17 21	22 50	22 53	22 38		n.a.
M18	21 45	22 1	1s 8	17 6	0 34	23 47	0 9	22 45	0 17	13 7	1 7	16 10	1 48	22 58	0 7	23 3	0 35	19 45	17 21	22 50	22 53	22 39		n.a.
T 19	21 35	19 37	2 26	16 31	0 26	23 48	0 11	22 51	0 18	13 10	1 7	16 10	1 48	22 59	0 7	23 3	0 35	19 45	17 21	22 50	22 53	22 39		n.a.
W20	21 25	15 59	3 32	15 57	0 18	23 47	0 14	22 57	0 18	13 12	1 7	16 10	1 47	22 59	0 7	23 3	0 35	19 46	17 22	22 50	22 54	22 40		n.a.
T 21	21 15	11 29	4 24	15 22	0 10	23 46	0 16	23 2	0 19	13 14	1 7	16 10	1 47	23 0	0 7	23 3	0 35	19 46	17 22	22 50	22 54	22 41		n.a.
F 22	21 4	6 31	4 58	14 47	0 2	23 45	0 19	23 8	0 20	13 17	1 8	16 10	1 47	23 0	0 7	23 3	0 35	19 47	17 22	22 50	22 54	22 41		n.a.
S 23	20 52	1 25	5 15	14 12	0s 7	23 42	0 21	23 13	0 20	13 19	1 8	16 10	1 47	23 0	0 7	23 3	0 35	19 47	17 23	22 50	22 55	22 42		n.a.
S 24	20 41	3n36	5 15	13 37	0 16	23 39	0 24	23 18	0 21	13 21	1 8	16 10	1 47	23 0	0 7	23 3	0 35	19 48	17 23	22 50	22 55	22 43		n.a.
M25	20 29	8 19	5 0	13 2	0 25	23 35	0 26	23 22	0 22	13 23	1 8	16 10	1 46	23 1	0 7	23 3	0 35	19 48	17 23	22 50	22 55	22 43		n.a.
T 26	20 16	12 35	4 31	12 27	0 34	23 31	0 28	23 27	0 23	13 25	1 8	16 11	1 46	23 1	0 7	23 3	0 35	19 49	17 24	22 50	22 56	22 44		n.a.
W27	20 4	16 17	3 50	11 52	0 43	23 26	0 31	23 31	0 23	13 27	1 8	16 11	1 46	23 1	0 7	23 3	0 35	19 49	17 24	22 50	22 56	22 45		n.a.
T 28	19 51	19 15	3 0	11 17	0 52	23 20	0 33	23 35	0 24	13 29	1 8	16 11	1 46	23 2	0 7	23 2	0 35	19 50	17 24	22 50	22 56	22 45		n.a.
F 29	19 37	21 24	2 3	10 43	1 2	23 13	0 35	23 39	0 25	13 31	1 8	16 11	1 45	23 2	0 7	23 2	0 35	19 50	17 24	22 50	22 57	22 46		n.a.
S 30	19 24	22 36	1 1	10 9	1 11	23 6	0 37	23 43	0 26	13 33	1 9	16 12	1 45	23 2	0 7	23 2	0 35	19 51	17 25	22 50	22 57	22 47		n.a.
S 31	19n10	22n48	0n 4	9n36	1s21	22n58	0n40	23n47	0n27	13n35	1s 9	16s12	1n45	23n 3	0n 7	23n 2	0s35	19s51	17s25	22n50	22n57	22n47		n.a.

Julian Day Number = 1758494.5, Delta T = 02h38m35s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'20, Lahiri = - 2°32'19 Julian Calendar 1 July 102 == Greg. Calendar 30 June 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

AUGUST 102 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 31 20	6♌10'09	27♋39	3♍ 9	20♋20	21♊ 9	9♉10	19♏52	15♊57	4♋ 2	20°R 8	15°R 1	13♋45	4♋58	n.a.	M 1
T 2	20 35 17	7° 8'11	9♌39	4°13	21°34	21°47	9°15	19°53	15°59	4° 4	20♓ 7	14♋59	13°42	5° 4	n.a.	T 2
W 3	20 39 13	8° 6'16	21°48	5°14	22°48	22°25	9°21	19°53	16° 2	4° 6	20° 6	14°57	13°39	5°11	n.a.	W 3
T 4	20 43 10	9° 4'21	4♍ 7	6°13	24° 2	23° 3	9°26	19°54	16° 4	4° 7	20° 6	14°53	13°36	5°18	n.a.	T 4
F 5	20 47 6	10° 2'29	16°38	7°10	25°17	23°41	9°31	19°55	16° 7	4° 9	20° 5	14°49	13°33	5°24	n.a.	F 5
S 6	20 51 3	11° 0'38	29°21	8° 3	26°31	24°19	9°36	19°56	16° 9	4°11	20° 4	14°45	13°30	5°31	n.a.	S 6
S 7	20 54 59	11°58'49	12♎19	8°53	27°45	24°56	9°41	19°57	16°12	4°13	20° 3	14°42	13°26	5°37	n.a.	S 7
M 8	20 58 56	12°57'01	25°33	9°41	28°59	25°34	9°46	19°58	16°14	4°15	20° 2	14°39	13°23	5°44	n.a.	M 8
T 9	21 2 52	13°55'15	9♏ 4	10°24	0♌13	26°12	9°50	19°59	16°16	4°17	20° 1	14°D38	13°20	5°51	n.a.	T 9
W10	21 6 49	14°53'30	22°52	11° 4	1°27	26°49	9°54	20° 1	16°19	4°19	20° 0	14°38	13°17	5°57	n.a.	W10
T 11	21 10 46	15°51'47	6♐59	11°40	2°42	27°27	9°58	20° 2	16°21	4°20	19°59	14°39	13°14	6° 4	n.a.	T 11
F 12	21 14 42	16°50'06	21°22	12°12	3°56	28° 4	10° 2	20° 4	16°23	4°22	19°58	14°41	13°10	6°11	n.a.	F 12
S 13	21 18 39	17°48'26	6♑ 0	12°39	5°10	28°41	10° 6	20° 5	16°25	4°24	19°57	14°42	13° 7	6°17	n.a.	S 13
S 14	21 22 35	18°46'48	20°48	13° 1	6°25	29°18	10° 9	20° 7	16°27	4°26	19°57	14°R42	13° 4	6°24	n.a.	S 14
M15	21 26 32	19°45'12	5♒40	13°19	7°39	29°56	10°13	20° 9	16°29	4°27	19°56	14°41	13° 1	6°31	n.a.	M15
T 16	21 30 28	20°43'37	20°28	13°30	8°53	0♋33	10°16	20°11	16°31	4°29	19°55	14°37	12°58	6°37	n.a.	T 16
W17	21 34 25	21°42'05	5♓ 5	13°R36	10° 8	1°10	10°19	20°12	16°33	4°31	19°54	14°33	12°55	6°44	n.a.	W17
T 18	21 38 21	22°40'35	19°23	13°36	11°22	1°47	10°22	20°15	16°35	4°32	19°53	14°27	12°51	6°51	n.a.	T 18
F 19	21 42 18	23°39'06	3♈18	13°29	12°37	2°23	10°24	20°17	16°37	4°34	19°52	14°21	12°48	6°57	n.a.	F 19
S 20	21 46 15	24°37'40	16°47	13°16	13°51	3° 0	10°27	20°19	16°39	4°35	19°50	14°15	12°45	7° 4	n.a.	S 20
S 21	21 50 11	25°36'16	29°50	12°55	15° 6	3°37	10°29	20°21	16°41	4°37	19°49	14°11	12°42	7°11	n.a.	S 21
M22	21 54 8	26°34'55	12♉29	12°28	16°21	4°14	10°31	20°24	16°42	4°38	19°48	14° 8	12°39	7°17	n.a.	M22
T 23	21 58 4	27°33'35	24°48	11°54	17°35	4°50	10°33	20°26	16°44	4°40	19°47	14°D 7	12°36	7°24	n.a.	T 23
W24	22 2 1	28°32'18	6♊52	11°12	18°50	5°27	10°34	20°29	16°46	4°41	19°46	14° 7	12°32	7°30	n.a.	W24
T 25	22 5 57	29°31'04	18°45	10°25	20° 5	6° 3	10°36	20°32	16°47	4°43	19°45	14° 8	12°29	7°37	n.a.	T 25
F 26	22 9 54	0♍29'52	0♋33	9°31	21°20	6°40	10°37	20°34	16°49	4°44	19°44	14°10	12°26	7°44	n.a.	F 26
S 27	22 13 50	1°28'42	12°20	8°33	22°34	7°16	10°38	20°37	16°51	4°46	19°43	14°R10	12°23	7°50	n.a.	S 27
S 28	22 17 47	2°27'34	24°12	7°30	23°49	7°52	10°39	20°40	16°52	4°47	19°42	14°10	12°20	7°57	n.a.	S 28
M29	22 21 44	3°26'29	6♌12	6°25	25° 4	8°28	10°39	20°43	16°53	4°48	19°41	14° 7	12°16	8° 4	n.a.	M29
T 30	22 25 40	4°25'26	18°22	5°18	26°19	9° 4	10°40	20°46	16°55	4°50	19°40	14° 2	12°13	8°10	n.a.	T 30
W31	22 29 37	5♍24'25	0♍45	4♍12	27♌34	9♋40	10♉40	20♏50	16♊56	4♋51	19♓39	13♋55	12♋10	8♋17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	18n55	21n58	1n 9	9n 3	1s31	22n49	0n42	23n50	0n27	13n36	1s 9	16s12	1n45	23n 3	0n 7	23n 2	0s35	19s52	17s25	22n50	22n58	22n48		n.a.	M 1
T 2	18 41	20 8	2 12	8 30	1 40	22 39	0 44	23 53	0 28	13 38	1 9	16 13	1 44	23 3	0 7	23 2	0 35	19 53	17 25	22 50	22 58	22 49		n.a.	T 2
W 3	18 25	17 21	3 9	7 59	1 50	22 29	0 46	23 56	0 29	13 40	1 9	16 13	1 44	23 4	0 7	23 2	0 35	19 53	17 26	22 50	22 58	22 49		n.a.	W 3
T 4	18 10	13 47	3 58	7 28	2 0	22 19	0 48	23 59	0 30	13 41	1 9	16 13	1 44	23 4	0 7	23 2	0 35	19 54	17 26	22 50	22 59	22 50		n.a.	T 4
F 5	17 55	9 34	4 37	6 58	2 10	22 7	0 50	24 2	0 30	13 43	1 9	16 14	1 44	23 4	0 7	23 2	0 35	19 54	17 26	22 51	22 59	22 50		n.a.	F 5
S 6	17 39	4 53	5 3	6 29	2 19	21 55	0 52	24 5	0 31	13 44	1 9	16 14	1 44	23 4	0 7	23 2	0 35	19 55	17 26	22 51	22 59	22 51		n.a.	S 6
S 7	17 22	0s 7	5 13	6 1	2 29	21 42	0 54	24 7	0 32	13 46	1 10	16 15	1 43	23 5	0 7	23 2	0 35	19 55	17 27	22 52	23 0	22 52		n.a.	S 7
M 8	17 6	5 12	5 8	5 35	2 38	21 29	0 56	24 9	0 33	13 47	1 10	16 15	1 43	23 5	0 7	23 2	0 35	19 56	17 27	22 52	23 0	22 52		n.a.	M 8
T 9	16 49	10 9	4 46	5 10	2 48	21 15	0 58	24 11	0 33	13 48	1 10	16 16	1 43	23 5	0 7	23 2	0 35	19 57	17 27	22 52	23 0	22 53		n.a.	T 9
W10	16 32	14 42	4 7	4 46	2 57	21 0	0 59	24 13	0 34	13 49	1 10	16 17	1 43	23 5	0 7	23 2	0 35	19 57	17 27	22 52	23 1	22 53		n.a.	W10
T 11	16 15	18 32	3 12	4 24	3 5	20 45	1 1	24 14	0 35	13 51	1 10	16 17	1 42	23 6	0 7	23 2	0 35	19 58	17 28	22 52	23 1	22 54		n.a.	T 11
F 12	15 57	21 20	2 4	4 4	3 14	20 29	1 3	24 16	0 36	13 52	1 10	16 18	1 42	23 6	0 7	23 2	0 35	19 58	17 28	22 52	23 1	22 54		n.a.	F 12
S 13	15 39	22 45	0 47	3 46	3 22	20 13	1 4	24 17	0 37	13 53	1 10	16 18	1 42	23 6	0 7	23 2	0 35	19 59	17 28	22 52	23 2	22 55		n.a.	S 13
S 14	15 21	22 36	0s33	3 31	3 30	19 55	1 6	24 18	0 37	13 54	1 11	16 19	1 42	23 6	0 7	23 1	0 35	19 59	17 28	22 52	23 2	22 56		n.a.	S 14
M15	15 2	20 51	1 52	3 17	3 37	19 38	1 8	24 19	0 38	13 55	1 11	16 20	1 41	23 7	0 7	23 1	0 35	20 0	17 28	22 52	23 2	22 56		n.a.	M15
T 16	14 44	17 42	3 3	3 7	3 43	19 20	1 9	24 20	0 39	13 56	1 11	16 21	1 41	23 7	0 7	23 1	0 35	20 0	17 29	22 52	23 3	22 57		n.a.	T 16
W17	14 25	13 28	4 0	2 59	3 49	19 1	1 10	24 20	0 40	13 56	1 11	16 21	1 41	23 7	0 7	23 1	0 35	20 1	17 29	22 53	23 3	22 57		n.a.	W17
T 18	14 6	8 33	4 42	2 55	3 54	18 41	1 12	24 21	0 41	13 57	1 11	16 22	1 41	23 7	0 7	23 1	0 35	20 2	17 29	22 53	23 3	22 58		n.a.	T 18
F 19	13 46	3 20	5 5	2 54	3 58	18 21	1 13	24 21	0 41	13 58	1 11	16 23	1 41	23 7	0 7	23 1	0 35	20 2	17 29	22 54	23 4	22 58		n.a.	F 19
S 20	13 27	1n53	5 10	2 56	4 1	18 1	1 14	24 21	0 42	13 58	1 11	16 24	1 40	23 8	0 7	23 1	0 35	20 3	17 29	22 55	23 4	22 59		n.a.	S 20
S 21	13 7	6 52	4 59	3 3	4 3	17 40	1 15	24 21	0 43	13 59	1 12	16 25	1 40	23 8	0 7	23 1	0 35	20 3	17 29	22 55	23 4	22 59		n.a.	S 21
M22	12 47	11 24	4 34	3 13	4 3	17 19	1 16	24 21	0 44	13 59	1 12	16 25	1 40	23 8	0 7	23 1	0 35	20 4	17 30	22 55	23 4	23 0		n.a.	M22
T 23	12 27	15 21	3 56	3 27	4 2	16 57	1 17	24 20	0 45	14 0	1 12	16 26	1 40	23 8	0 7	23 1	0 35	20 4	17 30	22 56	23 5	23 0		n.a.	T 23
W24	12 6	18 35	3 8	3 45	3 59	16 34	1 18	24 20	0 45	14 0	1 12	16 27	1 39	23 8	0 7	23 1	0 35	20 5	17 30	22 56	23 5	23 1		n.a.	W24
T 25	11 45	20 59	2 13	4 8	3 54	16 11	1 19	24 19	0 46	14 1	1 12	16 28	1 39	23 9	0 7	23 1	0 35	20 6	17 30	22 55	23 5	23 1		n.a.	T 25
F 26	11 24	22 28	1 13	4 34	3 47	15 48	1 20	24 18	0 47	14 1	1 12	16 29	1 39	23 9	0 7	23 1	0 35	20 6	17 30	22 55	23 6	23 2		n.a.	F 26
S 27	11 3	22 56	0 10	5 4	3 39	15 24	1 21	24 17	0 48	14 1	1 12	16 30	1 39	23 9	0 7	23 1	0 35	20 7	17 30	22 55	23 6	23 2		n.a.	S 27
S 28	10 42	22 23	0n54	5 38	3 28	15 0	1 22	24 15	0 49	14 1	1 13	16 31	1 39	23 9	0 8	23 1	0 35	20 7	17 30	22 55	23 6	23 3		n.a.	S 28
M29	10 21	20 47	1 56	6 14	3 15	14 35	1 22	24 14	0 50	14 1	1 13	16 32	1 38	23 9	0 8	23 1	0 35	20 8	17 31	22 55	23 7	23 3		n.a.	M29
T 30	9 59	18 13	2 54	6 52	3 1	14 10	1 23	24 12	0 50	14 1	1 13	16 33	1 38	23 9	0 8	23 1	0 35	20 8	17 31	22 56	23 7	23 4		n.a.	T 30
W31	9n37	14n48	3n44	7n31	2s45	13n45	1n23	24n11	0n51	14n 1	1s13	16s34	1n38	23n 9	0n 8	23n 1	0s35	20s 9	17s31	22n57	23n 7	23n 4		n.a.	W31

Julian Day Number = 1758525.5, Delta T = 02h38m34s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'16, Lahiri = - 2°32'15 Julian Calendar 1 Aug. 102 == Greg. Calendar 31 July 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

SEPTEMBER 102 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 33 33	6♍23'26	13♍22	3°R 7	28♌49	10♋16	10°R40	20♏53	16♊57	4♋52	19°R37	13°R47	12♋ 7	8♋24	n.a.	T 1
F 2	22 37 30	7°22'29	26°12	2♍ 7	0♍ 4	10°52	10♉40	20°56	16°59	4°54	19♓36	13♋37	12° 4	8°30	n.a.	F 2
S 3	22 41 26	8°21'34	9♎16	1°12	1°18	11°28	10°40	21° 0	17° 0	4°55	19°35	13°27	12° 1	8°37	n.a.	S 3
S 4	22 45 23	9°20'41	22°32	0°23	2°33	12° 4	10°39	21° 3	17° 1	4°56	19°34	13°19	11°57	8°44	n.a.	S 4
M 5	22 49 19	10°19'51	6♏ 0	29♌43	3°48	12°39	10°38	21° 7	17° 2	4°57	19°33	13°12	11°54	8°50	n.a.	M 5
T 6	22 53 16	11°19'02	19°39	29°13	5° 3	13°15	10°37	21°11	17° 3	4°58	19°32	13° 8	11°51	8°57	n.a.	T 6
W 7	22 57 12	12°18'15	3♐28	28°52	6°18	13°50	10°36	21°15	17° 4	4°59	19°31	13° 5	11°48	9° 3	n.a.	W 7
T 8	23 1 9	13°17'29	17°27	28°D41	7°34	14°25	10°35	21°19	17° 5	5° 0	19°29	13°D 5	11°45	9°10	n.a.	T 8
F 9	23 5 6	14°16'46	1♑35	28°42	8°49	15° 1	10°33	21°23	17° 6	5° 2	19°28	13° 6	11°41	9°17	n.a.	F 9
S 10	23 9 2	15°16'05	15°53	28°53	10° 4	15°36	10°31	21°27	17° 6	5° 3	19°27	13°R 6	11°38	9°23	n.a.	S 10
S 11	23 12 59	16°15'25	0♒16	29°14	11°19	16°11	10°29	21°31	17° 7	5° 3	19°26	13° 5	11°35	9°30	n.a.	S 11
M12	23 16 55	17°14'47	14°43	29°45	12°34	16°46	10°27	21°35	17° 8	5° 4	19°25	13° 1	11°32	9°37	n.a.	M12
T 13	23 20 52	18°14'11	29° 9	0♍25	13°49	17°21	10°25	21°39	17° 9	5° 5	19°24	12°55	11°29	9°43	n.a.	T 13
W14	23 24 48	19°13'38	13♓27	1°14	15° 4	17°55	10°22	21°44	17° 9	5° 6	19°22	12°46	11°26	9°50	n.a.	W14
T 15	23 28 45	20°13'06	27°32	2°11	16°19	18°30	10°19	21°48	17°10	5° 7	19°21	12°36	11°22	9°57	n.a.	T 15
F 16	23 32 41	21°12'36	11♈19	3°15	17°34	19° 5	10°16	21°53	17°10	5° 8	19°20	12°24	11°19	10° 3	n.a.	F 16
S 17	23 36 38	22°12'09	24°44	4°24	18°50	19°39	10°13	21°57	17°11	5° 9	19°19	12°14	11°16	10°10	n.a.	S 17
S 18	23 40 35	23°11'43	7♉46	5°40	20° 5	20°14	10°10	22° 2	17°11	5° 9	19°18	12° 4	11°13	10°17	n.a.	S 18
M19	23 44 31	24°11'21	20°25	7° 0	21°20	20°48	10° 6	22° 6	17°11	5°10	19°17	11°57	11°10	10°23	n.a.	M19
T 20	23 48 28	25°11'00	2♊45	8°24	22°35	21°22	10° 3	22°11	17°12	5°11	19°15	11°52	11° 7	10°30	n.a.	T 20
W21	23 52 24	26°10'42	14°50	9°52	23°51	21°56	9°59	22°16	17°12	5°12	19°14	11°50	11° 3	10°37	n.a.	W21
T 22	23 56 21	27°10'26	26°43	11°23	25° 6	22°30	9°55	22°21	17°12	5°12	19°13	11°D50	11° 0	10°43	n.a.	T 22
F 23	0 0 17	28°10'13	8♋31	12°56	26°21	23° 4	9°50	22°26	17°12	5°13	19°12	11°R50	10°57	10°50	n.a.	F 23
S 24	0 4 14	29°10'02	20°20	14°31	27°36	23°38	9°46	22°31	17°12	5°13	19°11	11°50	10°54	10°56	n.a.	S 24
S 25	0 8 10	0♎ 9'53	2♌14	16° 8	28°52	24°12	9°41	22°36	17°R12	5°14	19°10	11°48	10°51	11° 3	n.a.	S 25
M26	0 12 7	1° 9'47	14°18	17°45	0♎ 7	24°45	9°36	22°41	17°12	5°14	19° 9	11°44	10°47	11°10	n.a.	M26
T 27	0 16 4	2° 9'42	26°36	19°24	1°22	25°19	9°31	22°47	17°12	5°15	19° 7	11°37	10°44	11°16	n.a.	T 27
W28	0 20 0	3° 9'40	9♍12	21° 3	2°38	25°52	9°26	22°52	17°12	5°15	19° 6	11°28	10°41	11°23	n.a.	W28
T 29	0 23 57	4° 9'40	22° 6	22°43	3°53	26°25	9°21	22°57	17°12	5°16	19° 5	11°16	10°38	11°30	n.a.	T 29
F 30	0 27 53	5♎ 9'42	5♎17	24♍24	5♎ 8	26♋58	9♉15	23♏ 3	17♊11	5♋16	19♓ 4	11♋ 3	10♋35	11♋36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n15	10n40	4n24	8n11	2s27	13n19	1n24	24n 9	0n52	14n 1	1s13	16s35	1n38	23n10	0n 8	23n 0	0s35	20s 9	17s31	22n58	23n 7	23n 5		n.a.
F 2	8 53	5 59	4 52	8 50	2 8	12 53	1 24	24 7	0 53	14 1	1 13	16 36	1 38	23 10	0 8	23 0	0 35	20 10	17 31	22 59	23 8	23 5		n.a.
S 3	8 31	0 57	5 5	9 28	1 49	12 26	1 25	24 5	0 54	14 1	1 13	16 37	1 37	23 10	0 8	23 0	0 35	20 10	17 31	23 0	23 8	23 6		n.a.
S 4	8 9	4s12	5 2	10 4	1 29	11 59	1 25	24 2	0 55	14 0	1 14	16 39	1 37	23 10	0 8	23 0	0 35	20 11	17 31	23 1	23 8	23 6		n.a.
M 5	7 46	9 13	4 42	10 37	1 9	11 32	1 25	24 0	0 56	14 0	1 14	16 40	1 37	23 10	0 8	23 0	0 35	20 11	17 31	23 1	23 9	23 7		n.a.
T 6	7 24	13 53	4 6	11 6	0 49	11 4	1 25	23 57	0 56	14 0	1 14	16 41	1 37	23 10	0 8	23 0	0 35	20 12	17 31	23 2	23 9	23 7		n.a.
W 7	7 1	17 52	3 16	11 32	0 29	10 36	1 25	23 54	0 57	13 59	1 14	16 42	1 37	23 10	0 8	23 0	0 35	20 12	17 31	23 2	23 9	23 7		n.a.
T 8	6 38	20 53	2 13	11 53	0 11	10 8	1 25	23 51	0 58	13 58	1 14	16 43	1 36	23 10	0 8	23 0	0 35	20 13	17 31	23 2	23 9	23 8		n.a.
F 9	6 15	22 39	1 1	12 9	0n 7	9 40	1 25	23 48	0 59	13 58	1 14	16 45	1 36	23 11	0 8	23 0	0 35	20 13	17 31	23 2	23 10	23 8		n.a.
S 10	5 52	22 58	0s15	12 21	0 24	9 11	1 25	23 45	1 0	13 57	1 14	16 46	1 36	23 11	0 8	23 0	0 35	20 14	17 31	23 2	23 10	23 9		n.a.
S 11	5 29	21 46	1 30	12 28	0 39	8 42	1 25	23 42	1 1	13 56	1 14	16 47	1 36	23 11	0 8	23 0	0 35	20 14	17 31	23 2	23 10	23 9		n.a.
M12	5 5	19 8	2 40	12 30	0 53	8 13	1 25	23 38	1 2	13 56	1 15	16 48	1 36	23 11	0 8	23 0	0 35	20 15	17 31	23 2	23 11	23 9		n.a.
T 13	4 42	15 18	3 39	12 27	1 5	7 43	1 24	23 35	1 3	13 55	1 15	16 50	1 35	23 11	0 8	23 0	0 35	20 15	17 31	23 3	23 11	23 10		n.a.
W14	4 18	10 38	4 24	12 20	1 17	7 14	1 24	23 31	1 4	13 54	1 15	16 51	1 35	23 11	0 8	23 0	0 35	20 16	17 31	23 4	23 11	23 10		n.a.
T 15	3 55	5 27	4 52	12 9	1 26	6 44	1 24	23 27	1 4	13 53	1 15	16 52	1 35	23 11	0 8	23 0	0 35	20 16	17 31	23 5	23 11	23 11		n.a.
F 16	3 31	0 7	5 2	11 53	1 35	6 14	1 23	23 23	1 5	13 52	1 15	16 54	1 35	23 11	0 8	23 0	0 35	20 17	17 31	23 6	23 12	23 11		n.a.
S 17	3 7	5n 6	4 55	11 34	1 42	5 44	1 23	23 19	1 6	13 51	1 15	16 55	1 35	23 11	0 8	23 0	0 35	20 17	17 31	23 7	23 12	23 11		n.a.
S 18	2 44	9 56	4 33	11 12	1 48	5 13	1 22	23 15	1 7	13 50	1 15	16 56	1 34	23 11	0 8	23 0	0 35	20 18	17 31	23 8	23 12	23 12		n.a.
M19	2 20	14 13	3 58	10 46	1 52	4 43	1 21	23 11	1 8	13 48	1 15	16 58	1 34	23 11	0 8	23 0	0 35	20 18	17 31	23 8	23 12	23 12		n.a.
T 20	1 56	17 47	3 12	10 17	1 56	4 12	1 20	23 6	1 9	13 47	1 15	16 59	1 34	23 11	0 8	23 0	0 35	20 19	17 31	23 9	23 13	23 12		n.a.
W21	1 32	20 31	2 18	9 46	1 58	3 41	1 20	23 2	1 10	13 46	1 15	17 1	1 34	23 11	0 8	23 0	0 35	20 19	17 31	23 9	23 13	23 13		n.a.
T 22	1 8	22 19	1 19	9 13	2 0	3 10	1 19	22 57	1 11	13 44	1 15	17 2	1 34	23 11	0 8	23 0	0 35	20 19	17 31	23 9	23 13	23 13		n.a.
F 23	0 44	23 7	0 18	8 37	2 1	2 39	1 18	22 52	1 12	13 43	1 16	17 4	1 33	23 11	0 8	23 0	0 35	20 20	17 31	23 9	23 14	23 13		n.a.
S 24	0 20	22 52	0n45	8 0	2 0	2 8	1 17	22 47	1 13	13 41	1 16	17 5	1 33	23 11	0 8	22 59	0 35	20 20	17 31	23 9	23 14	23 14		n.a.
S 25	0s 4	21 35	1 46	7 22	2 0	1 37	1 16	22 42	1 14	13 40	1 16	17 6	1 33	23 11	0 8	22 59	0 35	20 21	17 31	23 9	23 14	23 14		n.a.
M26	0 28	19 18	2 43	6 42	1 58	1 5	1 15	22 37	1 15	13 38	1 16	17 8	1 33	23 12	0 8	22 59	0 35	20 21	17 31	23 9	23 14	23 14		n.a.
T 27	0 52	16 7	3 34	6 1	1 56	0 34	1 13	22 32	1 16	13 37	1 16	17 9	1 33	23 12	0 8	22 59	0 35	20 21	17 31	23 10	23 15	23 15		n.a.
W28	1 16	12 8	4 15	5 19	1 53	0 3	1 12	22 27	1 17	13 35	1 16	17 11	1 33	23 12	0 8	22 59	0 35	20 22	17 31	23 11	23 15	23 15		n.a.
T 29	1 40	7 30	4 44	4 36	1 50	0s29	1 11	22 21	1 18	13 33	1 16	17 12	1 32	23 12	0 8	22 59	0 35	20 22	17 31	23 12	23 15	23 15		n.a.
F 30	2s 4	2n26	4n59	3n52	1n46	1s 0	1n10	22n16	1n19	13n31	1s16	17s14	1n32	23n12	0n 8	22n59	0s35	20s23	17s31	23n13	23n15	23n16		n.a.

Julian Day Number = 1758556.5, Delta T = 02h38m33s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'11, Lahiri = - 2°32'11 Julian Calendar 1 Sept. 102 == Greg. Calendar 31 Aug. 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

OCTOBER 102 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 31 50	6♎ 9'46	18♎45	26♍ 4	6♎24	27♋31	9°R10	23♏ 8	17°R11	5♋16	19°R 3	10°R50	10♋32	11♋43	n.a.	S 1
S 2	0 35 46	7° 9'52	2♏27	27°44	7°39	28° 4	9♉ 4	23°14	17♊11	5°17	19♓ 2	10♋38	10°28	11°50	n.a.	S 2
M 3	0 39 43	8°10'00	16°19	29°25	8°55	28°37	8°58	23°19	17°10	5°17	19° 1	10°28	10°25	11°56	n.a.	M 3
T 4	0 43 39	9°10'09	0♐17	1♎ 5	10°10	29°10	8°52	23°25	17°10	5°17	19° 0	10°21	10°22	12° 3	n.a.	T 4
W 5	0 47 36	10°10'20	14°19	2°45	11°25	29°42	8°45	23°31	17° 9	5°17	18°59	10°18	10°19	12°10	n.a.	W 5
T 6	0 51 32	11°10'33	28°24	4°25	12°41	0♑15	8°39	23°36	17° 9	5°17	18°57	10°16	10°16	12°16	n.a.	T 6
F 7	0 55 29	12°10'48	12♑29	6° 4	13°56	0°47	8°33	23°42	17° 8	5°18	18°56	10°16	10°13	12°23	n.a.	F 7
S 8	0 59 26	13°11'04	26°34	7°43	15°12	1°19	8°26	23°48	17° 7	5°18	18°55	10°16	10° 9	12°29	n.a.	S 8
S 9	1 3 22	14°11'22	10♒38	9°22	16°27	1°51	8°19	23°54	17° 7	5°18	18°54	10°14	10° 6	12°36	n.a.	S 9
M10	1 7 19	15°11'41	24°41	11° 1	17°42	2°23	8°12	24° 0	17° 6	5°R18	18°53	10°10	10° 3	12°43	n.a.	M10
T 11	1 11 15	16°12'01	8♓39	12°39	18°58	2°55	8° 5	24° 6	17° 5	5°18	18°52	10° 3	10° 0	12°49	n.a.	T 11
W12	1 15 12	17°12'23	22°31	14°16	20°13	3°26	7°58	24°12	17° 4	5°18	18°51	9°53	9°57	12°56	n.a.	W12
T 13	1 19 8	18°12'47	6♈12	15°54	21°29	3°58	7°51	24°18	17° 3	5°18	18°50	9°40	9°53	13° 3	n.a.	T 13
F 14	1 23 5	19°13'12	19°39	17°31	22°44	4°29	7°43	24°24	17° 2	5°17	18°49	9°27	9°50	13° 9	n.a.	F 14
S 15	1 27 1	20°13'40	2♉50	19° 8	23°59	5° 0	7°36	24°31	17° 1	5°17	18°48	9°15	9°47	13°16	n.a.	S 15
S 16	1 30 58	21°14'09	15°43	20°44	25°15	5°31	7°28	24°37	17° 0	5°17	18°47	9° 3	9°44	13°23	n.a.	S 16
M17	1 34 55	22°14'39	28°17	22°20	26°30	6° 2	7°21	24°43	16°59	5°17	18°46	8°55	9°41	13°29	n.a.	M17
T 18	1 38 51	23°15'12	10♊34	23°56	27°46	6°32	7°13	24°49	16°58	5°17	18°45	8°49	9°38	13°36	n.a.	T 18
W19	1 42 48	24°15'46	22°37	25°31	29° 1	7° 3	7° 5	24°56	16°56	5°16	18°45	8°45	9°34	13°43	n.a.	W19
T 20	1 46 44	25°16'23	4♋30	27° 6	0♏16	7°33	6°57	25° 2	16°55	5°16	18°44	8°D44	9°31	13°49	n.a.	T 20
F 21	1 50 41	26°17'01	16°18	28°41	1°32	8° 4	6°50	25° 9	16°54	5°16	18°43	8°44	9°28	13°56	n.a.	F 21
S 22	1 54 37	27°17'41	28° 6	0♏16	2°47	8°34	6°42	25°15	16°52	5°15	18°42	8°R44	9°25	14° 3	n.a.	S 22
S 23	1 58 34	28°18'23	10♌ 0	1°50	4° 3	9° 4	6°34	25°22	16°51	5°15	18°41	8°44	9°22	14° 9	n.a.	S 23
M24	2 2 30	29°19'06	22° 5	3°25	5°18	9°33	6°25	25°28	16°50	5°14	18°40	8°41	9°18	14°16	n.a.	M24
T 25	2 6 27	0♏19'51	4♍27	4°59	6°34	10° 3	6°17	25°35	16°48	5°14	18°39	8°36	9°15	14°22	n.a.	T 25
W26	2 10 24	1°20'38	17° 8	6°32	7°49	10°32	6° 9	25°41	16°46	5°13	18°38	8°29	9°12	14°29	n.a.	W26
T 27	2 14 20	2°21'26	0♎11	8° 6	9° 4	11° 1	6° 1	25°48	16°45	5°13	18°38	8°19	9° 9	14°36	n.a.	T 27
F 28	2 18 17	3°22'16	13°38	9°40	10°20	11°30	5°53	25°55	16°43	5°12	18°37	8° 8	9° 6	14°42	n.a.	F 28
S 29	2 22 13	4°23'08	27°27	11°13	11°35	11°59	5°45	26° 1	16°42	5°12	18°36	7°57	9° 3	14°49	n.a.	S 29
S 30	2 26 10	5°24'00	11♏33	12°46	12°51	12°28	5°36	26° 8	16°40	5°11	18°35	7°46	8°59	14°56	n.a.	S 30
M31	2 30 6	6♏24'54	25♏52	14♏19	14♏ 6	12♑56	5♉28	26♏15	16♊38	5♋10	18♓35	7♋38	8♋56	15♋ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s28	2s50	4n57	3n 8	1n42	1s31	1n 8	22n10	1n20	13n30	1s16	17s16	1n32	23n11	0n 8	22n59	0s35	20s23	17s30	23n14	23n16	23n16		n.a.
S 2	2 52	8 5	4 39	2 24	1 38	2 3	1 7	22 4	1 21	13 28	1 16	17 17	1 32	23 11	0 8	22 59	0 35	20 23	17 30	23 15	23 16	23 16		n.a.
M 3	3 16	12 59	4 4	1 39	1 33	2 34	1 5	21 59	1 22	13 26	1 16	17 19	1 32	23 11	0 8	22 59	0 35	20 24	17 30	23 16	23 16	23 17		n.a.
T 4	3 40	17 15	3 14	0 54	1 28	3 5	1 4	21 53	1 23	13 24	1 16	17 20	1 32	23 11	0 8	22 59	0 35	20 24	17 30	23 16	23 16	23 17		n.a.
W 5	4 4	20 33	2 13	0 9	1 23	3 37	1 2	21 47	1 24	13 22	1 16	17 22	1 32	23 11	0 8	22 59	0 35	20 24	17 30	23 17	23 17	23 17		n.a.
T 6	4 28	22 38	1 2	0s36	1 17	4 8	1 0	21 41	1 25	13 20	1 16	17 23	1 31	23 11	0 8	22 59	0 35	20 24	17 30	23 17	23 17	23 17		n.a.
F 7	4 52	23 17	0s12	1 21	1 11	4 39	0 59	21 35	1 26	13 17	1 16	17 25	1 31	23 11	0 8	22 59	0 35	20 25	17 30	23 17	23 17	23 18		n.a.
S 8	5 15	22 27	1 25	2 6	1 5	5 10	0 57	21 29	1 27	13 15	1 16	17 27	1 31	23 11	0 8	22 59	0 35	20 25	17 29	23 17	23 17	23 18		n.a.
S 9	5 39	20 12	2 33	2 50	0 59	5 41	0 55	21 22	1 28	13 13	1 16	17 28	1 31	23 11	0 8	22 59	0 35	20 25	17 29	23 17	23 18	23 18		n.a.
M10	6 3	16 45	3 32	3 35	0 53	6 12	0 53	21 16	1 29	13 11	1 16	17 30	1 31	23 11	0 8	22 59	0 35	20 26	17 29	23 17	23 18	23 18		n.a.
T 11	6 26	12 22	4 17	4 20	0 47	6 42	0 52	21 10	1 30	13 9	1 16	17 31	1 31	23 11	0 8	22 59	0 35	20 26	17 29	23 18	23 18	23 19		n.a.
W12	6 49	7 23	4 47	5 4	0 40	7 13	0 50	21 3	1 31	13 6	1 16	17 33	1 30	23 11	0 8	22 59	0 35	20 26	17 29	23 19	23 18	23 19		n.a.
T 13	7 13	2 6	5 0	5 48	0 34	7 43	0 48	20 57	1 32	13 4	1 16	17 35	1 30	23 11	0 8	22 59	0 35	20 26	17 29	23 20	23 19	23 19		n.a.
F 14	7 36	3n12	4 56	6 31	0 27	8 13	0 46	20 50	1 33	13 1	1 16	17 36	1 30	23 11	0 8	22 59	0 35	20 27	17 28	23 20	23 19	23 19		n.a.
S 15	7 59	8 16	4 36	7 14	0 21	8 43	0 44	20 44	1 34	12 59	1 16	17 38	1 30	23 11	0 8	22 59	0 35	20 27	17 28	23 21	23 19	23 19		n.a.
S 16	8 22	12 51	4 2	7 57	0 14	9 13	0 42	20 37	1 35	12 57	1 16	17 40	1 30	23 11	0 8	22 59	0 35	20 27	17 28	23 22	23 19	23 20		n.a.
M17	8 45	16 47	3 17	8 40	0 8	9 43	0 40	20 31	1 36	12 54	1 16	17 41	1 30	23 11	0 8	22 59	0 35	20 27	17 28	23 23	23 19	23 20		n.a.
T 18	9 7	19 53	2 24	9 22	0 1	10 12	0 38	20 24	1 38	12 52	1 16	17 43	1 30	23 10	0 8	22 59	0 35	20 27	17 28	23 23	23 20	23 20		n.a.
W19	9 30	22 4	1 25	10 3	0s 5	10 41	0 35	20 17	1 39	12 49	1 16	17 45	1 30	23 10	0 8	22 59	0 35	20 27	17 27	23 23	23 20	23 20		n.a.
T 20	9 52	23 14	0 22	10 44	0 12	11 10	0 33	20 10	1 40	12 47	1 16	17 46	1 29	23 10	0 8	22 59	0 35	20 28	17 27	23 23	23 20	23 20		n.a.
F 21	10 15	23 20	0n40	11 24	0 19	11 38	0 31	20 4	1 41	12 44	1 16	17 48	1 29	23 10	0 8	22 59	0 35	20 28	17 27	23 23	23 20	23 21		n.a.
S 22	10 37	22 24	1 41	12 4	0 25	12 7	0 29	19 57	1 42	12 42	1 16	17 50	1 29	23 10	0 8	22 59	0 35	20 28	17 27	23 23	23 21	23 21		n.a.
S 23	10 59	20 27	2 38	12 43	0 31	12 35	0 27	19 50	1 43	12 39	1 16	17 51	1 29	23 10	0 8	22 59	0 35	20 28	17 26	23 23	23 21	23 21		n.a.
M24	11 21	17 35	3 29	13 22	0 38	13 2	0 24	19 43	1 44	12 36	1 16	17 53	1 29	23 10	0 8	22 59	0 35	20 28	17 26	23 24	23 21	23 21		n.a.
T 25	11 42	13 52	4 12	14 0	0 44	13 30	0 22	19 36	1 46	12 34	1 16	17 55	1 29	23 10	0 8	22 59	0 35	20 28	17 26	23 24	23 21	23 21		n.a.
W26	12 4	9 28	4 43	14 38	0 50	13 57	0 20	19 29	1 47	12 31	1 16	17 56	1 29	23 9	0 8	22 59	0 35	20 28	17 26	23 24	23 22	23 21		n.a.
T 27	12 25	4 30	5 0	15 14	0 56	14 24	0 17	19 22	1 48	12 29	1 16	17 58	1 29	23 9	0 9	22 59	0 35	20 28	17 25	23 25	23 22	23 22		n.a.
F 28	12 46	0s48	5 2	15 50	1 2	14 50	0 15	19 15	1 49	12 26	1 15	18 0	1 28	23 9	0 9	22 59	0 35	20 29	17 25	23 26	23 22	23 22		n.a.
S 29	13 7	6 13	4 46	16 26	1 8	15 16	0 13	19 8	1 50	12 23	1 15	18 2	1 28	23 9	0 9	22 59	0 35	20 29	17 25	23 26	23 22	23 22		n.a.
S 30	13 27	11 26	4 13	17 0	1 14	15 41	0 10	19 1	1 52	12 21	1 15	18 3	1 28	23 9	0 9	22 59	0 35	20 29	17 25	23 27	23 22	23 22		n.a.
M31	13s48	16s 8	3n23	17s34	1s19	16s 6	0n 8	18n54	1n53	12n18	1s15	18s 5	1n28	23n 9	0n 9	22n59	0s35	20s29	17s24	23n28	23n23	23n22		n.a.

Julian Day Number = 1758586.5, Delta T = 02h38m32s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'07, Lahiri = - 2°32'07 Julian Calendar 1 Oct. 102 == Greg. Calendar 30 Sept. 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

NOVEMBER 102 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 34 3	7♏25'49	10♐17	15♏52	15♏22	13♌24	5°R20	26♏22	16°R36	5°R 9	18°R34	7°R32	8♋53	15♋ 9	n.a.	T 1
W 2	2 37 59	8°26'46	24°44	17°25	16°37	13°52	5♉12	26°29	16♊34	5♋ 9	18♓33	7♋29	8°50	15°16	n.a.	W 2
T 3	2 41 56	9°27'43	9♑ 7	18°58	17°52	14°20	5° 4	26°35	16°33	5° 8	18°33	7°D29	8°47	15°22	n.a.	T 3
F 4	2 45 53	10°28'41	23°23	20°31	19° 8	14°47	4°56	26°42	16°31	5° 7	18°32	7°29	8°44	15°29	n.a.	F 4
S 5	2 49 49	11°29'40	7♒30	22° 3	20°23	15°15	4°48	26°49	16°29	5° 6	18°31	7°R30	8°40	15°36	n.a.	S 5
S 6	2 53 46	12°30'40	21°28	23°36	21°39	15°42	4°39	26°56	16°27	5° 5	18°31	7°30	8°37	15°42	n.a.	S 6
M 7	2 57 42	13°31'40	5♓16	25° 8	22°54	16° 9	4°31	27° 3	16°25	5° 5	18°30	7°28	8°34	15°49	n.a.	M 7
T 8	3 1 39	14°32'41	18°53	26°41	24° 9	16°35	4°24	27°10	16°23	5° 4	18°29	7°23	8°31	15°55	n.a.	T 8
W 9	3 5 35	15°33'43	2♈20	28°13	25°25	17° 2	4°16	27°17	16°21	5° 3	18°29	7°16	8°28	16° 2	n.a.	W 9
T 10	3 9 32	16°34'45	15°35	29°44	26°40	17°28	4° 8	27°24	16°18	5° 2	18°28	7° 8	8°24	16° 9	n.a.	T 10
F 11	3 13 28	17°35'48	28°38	1♐16	27°55	17°54	4° 0	27°31	16°16	5° 1	18°28	6°58	8°21	16°15	n.a.	F 11
S 12	3 17 25	18°36'52	11♉28	2°47	29°11	18°19	3°52	27°38	16°14	5° 0	18°27	6°49	8°18	16°22	n.a.	S 12
S 13	3 21 22	19°37'57	24° 4	4°18	0♐26	18°45	3°45	27°45	16°12	4°59	18°27	6°41	8°15	16°29	n.a.	S 13
M14	3 25 18	20°39'03	6♊26	5°49	1°41	19°10	3°37	27°52	16°10	4°57	18°26	6°35	8°12	16°35	n.a.	M14
T 15	3 29 15	21°40'10	18°36	7°19	2°57	19°35	3°30	27°59	16° 7	4°56	18°26	6°31	8° 9	16°42	n.a.	T 15
W16	3 33 11	22°41'17	0♋35	8°49	4°12	19°59	3°22	28° 6	16° 5	4°55	18°25	6°29	8° 5	16°49	n.a.	W16
T 17	3 37 8	23°42'25	12°27	10°17	5°27	20°23	3°15	28°13	16° 3	4°54	18°25	6°D29	8° 2	16°55	n.a.	T 17
F 18	3 41 4	24°43'34	24°14	11°45	6°43	20°47	3° 8	28°20	16° 0	4°53	18°25	6°30	7°59	17° 2	n.a.	F 18
S 19	3 45 1	25°44'44	6♌ 1	13°12	7°58	21°11	3° 1	28°27	15°58	4°52	18°24	6°32	7°56	17° 9	n.a.	S 19
S 20	3 48 57	26°45'55	17°54	14°38	9°13	21°35	2°54	28°34	15°56	4°50	18°24	6°33	7°53	17°15	n.a.	S 20
M21	3 52 54	27°47'07	29°57	16° 3	10°29	21°58	2°47	28°41	15°53	4°49	18°24	6°R34	7°50	17°22	n.a.	M21
T 22	3 56 51	28°48'19	12♍16	17°25	11°44	22°21	2°41	28°48	15°51	4°48	18°23	6°33	7°46	17°29	n.a.	T 22
W23	4 0 47	29°49'32	24°55	18°46	12°59	22°43	2°34	28°55	15°48	4°47	18°23	6°30	7°43	17°35	n.a.	W23
T 24	4 4 44	0♐50'45	7♎58	20° 4	14°14	23° 5	2°28	29° 2	15°46	4°45	18°23	6°26	7°40	17°42	n.a.	T 24
F 25	4 8 40	1°52'00	21°28	21°20	15°30	23°27	2°22	29° 9	15°43	4°44	18°23	6°20	7°37	17°48	n.a.	F 25
S 26	4 12 37	2°53'14	5♏24	22°32	16°45	23°48	2°16	29°16	15°41	4°43	18°22	6°15	7°34	17°55	n.a.	S 26
S 27	4 16 33	3°54'30	19°43	23°41	18° 0	24°10	2°10	29°23	15°38	4°41	18°22	6° 9	7°30	18° 2	n.a.	S 27
M28	4 20 30	4°55'45	4♐21	24°45	19°15	24°30	2° 4	29°30	15°36	4°40	18°22	6° 5	7°27	18° 8	n.a.	M28
T 29	4 24 26	5°57'01	19°11	25°44	20°31	24°51	1°58	29°37	15°33	4°38	18°22	6° 3	7°24	18°15	n.a.	T 29
W30	4 28 23	6♐58'18	4♑ 5	26♐37	21♐46	25♌11	1♉53	29♏44	15♊31	4♋37	18♓22	6°D 2	7♋21	18♋22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 8	19s54	2n20	18s 7	1s25	16s31	0n 5	18n47	1n54	12n15	1s15	18s 7	1n28	23n 9	0n 9	22n59	0s35	20s29	17s24	23n28	23n23	23n22		n.a.
W 2	14 28	22 27	1 8	18 39	1 30	16 55	0 3	18 40	1 55	12 13	1 15	18 8	1 28	23 8	0 9	22 59	0 36	20 29	17 24	23 28	23 23	23 22		n.a.
T 3	14 47	23 31	0s 9	19 10	1 35	17 19	0 1	18 33	1 57	12 10	1 15	18 10	1 28	23 8	0 9	22 59	0 36	20 29	17 23	23 28	23 23	23 22		n.a.
F 4	15 7	23 1	1 24	19 40	1 40	17 43	0s 2	18 26	1 58	12 8	1 15	18 12	1 28	23 8	0 9	22 59	0 36	20 29	17 23	23 28	23 23	23 23		n.a.
S 5	15 26	21 3	2 34	20 9	1 45	18 5	0 4	18 19	1 59	12 5	1 14	18 13	1 28	23 8	0 9	22 59	0 36	20 29	17 23	23 28	23 24	23 23		n.a.
S 6	15 45	17 51	3 33	20 37	1 49	18 28	0 7	18 13	2 1	12 2	1 14	18 15	1 28	23 8	0 9	22 59	0 36	20 29	17 23	23 28	23 24	23 23		n.a.
M 7	16 4	13 42	4 20	21 4	1 53	18 50	0 9	18 6	2 2	12 0	1 14	18 17	1 28	23 7	0 9	23 0	0 36	20 29	17 22	23 28	23 24	23 23		n.a.
T 8	16 22	8 53	4 51	21 30	1 57	19 11	0 11	17 59	2 3	11 57	1 14	18 18	1 27	23 7	0 9	23 0	0 36	20 29	17 22	23 28	23 24	23 23		n.a.
W 9	16 40	3 44	5 5	21 55	2 1	19 32	0 14	17 52	2 4	11 55	1 14	18 20	1 27	23 7	0 9	23 0	0 36	20 29	17 22	23 29	23 25	23 23		n.a.
T 10	16 58	1n32	5 3	22 19	2 4	19 52	0 16	17 45	2 6	11 52	1 14	18 22	1 27	23 7	0 9	23 0	0 36	20 29	17 21	23 29	23 25	23 23		n.a.
F 11	17 15	6 39	4 45	22 42	2 7	20 12	0 19	17 38	2 7	11 50	1 13	18 23	1 27	23 7	0 9	23 0	0 36	20 28	17 21	23 30	23 25	23 23		n.a.
S 12	17 32	11 25	4 13	23 3	2 10	20 31	0 21	17 32	2 9	11 47	1 13	18 25	1 27	23 6	0 9	23 0	0 36	20 28	17 21	23 30	23 25	23 23		n.a.
S 13	17 49	15 36	3 29	23 23	2 12	20 50	0 23	17 25	2 10	11 45	1 13	18 27	1 27	23 6	0 9	23 0	0 36	20 28	17 20	23 31	23 25	23 23		n.a.
M14	18 6	19 3	2 35	23 41	2 14	21 8	0 26	17 18	2 11	11 43	1 13	18 28	1 27	23 6	0 9	23 0	0 36	20 28	17 20	23 31	23 26	23 23		n.a.
T 15	18 22	21 36	1 35	23 59	2 15	21 25	0 28	17 12	2 13	11 40	1 13	18 30	1 27	23 6	0 9	23 0	0 36	20 28	17 20	23 31	23 26	23 23		n.a.
W16	18 38	23 9	0 32	24 14	2 16	21 42	0 30	17 5	2 14	11 38	1 12	18 32	1 27	23 6	0 9	23 0	0 36	20 28	17 19	23 31	23 26	23 23		n.a.
T 17	18 53	23 38	0n32	24 28	2 17	21 58	0 33	16 59	2 16	11 36	1 12	18 33	1 27	23 5	0 9	23 0	0 36	20 28	17 19	23 31	23 26	23 23		n.a.
F 18	19 9	23 3	1 35	24 41	2 17	22 14	0 35	16 52	2 17	11 33	1 12	18 35	1 27	23 5	0 9	23 0	0 36	20 28	17 19	23 31	23 26	23 23		n.a.
S 19	19 23	21 26	2 34	24 52	2 16	22 28	0 37	16 46	2 19	11 31	1 12	18 37	1 27	23 5	0 9	23 0	0 36	20 27	17 18	23 31	23 27	23 23		n.a.
S 20	19 38	18 53	3 26	25 1	2 15	22 43	0 40	16 40	2 20	11 29	1 12	18 38	1 27	23 5	0 9	23 0	0 36	20 27	17 18	23 31	23 27	23 23		n.a.
M21	19 52	15 30	4 11	25 9	2 13	22 56	0 42	16 33	2 22	11 27	1 11	18 40	1 27	23 4	0 9	23 0	0 36	20 27	17 18	23 31	23 27	23 23		n.a.
T 22	20 6	11 24	4 45	25 15	2 11	23 9	0 44	16 27	2 23	11 25	1 11	18 41	1 26	23 4	0 9	23 0	0 36	20 27	17 17	23 31	23 27	23 23		n.a.
W23	20 19	6 42	5 6	25 19	2 7	23 21	0 46	16 21	2 25	11 23	1 11	18 43	1 26	23 4	0 9	23 0	0 36	20 27	17 17	23 31	23 27	23 23		n.a.
T 24	20 32	1 34	5 12	25 21	2 3	23 33	0 48	16 15	2 26	11 21	1 11	18 45	1 26	23 4	0 9	23 0	0 36	20 26	17 17	23 31	23 27	23 23		n.a.
F 25	20 45	3s48	5 1	25 22	1 58	23 43	0 51	16 10	2 28	11 19	1 10	18 46	1 26	23 3	0 9	23 0	0 36	20 26	17 16	23 32	23 28	23 23		n.a.
S 26	20 57	9 10	4 33	25 21	1 53	23 53	0 53	16 4	2 29	11 17	1 10	18 48	1 26	23 3	0 9	23 0	0 36	20 26	17 16	23 32	23 28	23 23		n.a.
S 27	21 9	14 12	3 47	25 17	1 46	24 3	0 55	15 58	2 31	11 15	1 10	18 49	1 26	23 3	0 9	23 0	0 36	20 26	17 15	23 32	23 28	23 23		n.a.
M28	21 20	18 32	2 45	25 12	1 38	24 11	0 57	15 53	2 32	11 14	1 10	18 51	1 26	23 3	0 9	23 0	0 36	20 25	17 15	23 32	23 28	23 23		n.a.
T 29	21 31	21 43	1 31	25 6	1 29	24 19	0 59	15 47	2 34	11 12	1 9	18 52	1 26	23 2	0 9	23 0	0 36	20 25	17 15	23 33	23 28	23 23		n.a.
W30	21s42	23s26	0n11	24s57	1s19	24s26	1s 1	15n42	2n36	11n10	1s 9	18s54	1n26	23n 2	0n 9	23n 0	0s36	20s25	17s14	23n33	23n29	23n23		n.a.

Julian Day Number = 1758617.5, Delta T = 02h38m32s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°39'03, Lahiri = - 2°32'03 Julian Calendar 1 Nov. 102 == Greg. Calendar 31 Oct. 102

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ASTRODIENST EPHEMERIS for the year 102
geocentric

DECEMBER 102 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 32 20	7♐59'34	18♑54	27♐23	23♐ 1	25♌30	1°R48	29♏52	15°R28	4°R35	18°R22	6♋ 2	7♋18	18♋28	n.a.	T 1
F 2	4 36 16	9° 0'50	3♒33	28° 2	24°16	25°50	1♉43	29°59	15♊26	4♋34	18♓22	6° 3	7°15	18°35	n.a.	F 2
S 3	4 40 13	10° 2'05	17°56	28°33	25°32	26° 8	1°38	0♐ 6	15°23	4°32	18°22	6° 5	7°11	18°42	n.a.	S 3
S 4	4 44 9	11° 3'21	2♓ 2	28°54	26°47	26°27	1°33	0°12	15°20	4°31	18°D22	6° 6	7° 8	18°48	n.a.	S 4
M 5	4 48 6	12° 4'36	15°49	29°R 4	28° 2	26°45	1°28	0°19	15°18	4°29	18°22	6°R 6	7° 5	18°55	n.a.	M 5
T 6	4 52 2	13° 5'50	29°18	29° 4	29°17	27° 2	1°24	0°26	15°15	4°28	18°22	6° 5	7° 2	19° 2	n.a.	T 6
W 7	4 55 59	14° 7'04	12♈30	28°52	0♑32	27°20	1°20	0°33	15°13	4°26	18°22	6° 3	6°59	19° 8	n.a.	W 7
T 8	4 59 56	15° 8'18	25°26	28°29	1°47	27°36	1°16	0°40	15°10	4°25	18°22	6° 1	6°56	19°15	n.a.	T 8
F 9	5 3 52	16° 9'31	8♉ 8	27°53	3° 2	27°52	1°12	0°47	15° 8	4°23	18°22	5°57	6°52	19°22	n.a.	F 9
S 10	5 7 49	17°10'44	20°37	27° 7	4°18	28° 8	1° 8	0°54	15° 5	4°22	18°22	5°54	6°49	19°28	n.a.	S 10
S 11	5 11 45	18°11'57	2♊55	26° 9	5°33	28°24	1° 5	1° 1	15° 2	4°20	18°22	5°51	6°46	19°35	n.a.	S 11
M12	5 15 42	19°13'10	15° 3	25° 4	6°48	28°38	1° 2	1° 8	15° 0	4°18	18°22	5°49	6°43	19°42	n.a.	M12
T 13	5 19 38	20°14'22	27° 3	23°51	8° 3	28°53	0°58	1°15	14°57	4°17	18°23	5°48	6°40	19°48	n.a.	T 13
W14	5 23 35	21°15'33	8♋57	22°33	9°18	29° 7	0°56	1°21	14°55	4°15	18°23	5°D48	6°36	19°55	n.a.	W14
T 15	5 27 31	22°16'45	20°46	21°14	10°33	29°20	0°53	1°28	14°52	4°13	18°23	5°49	6°33	20° 1	n.a.	T 15
F 16	5 31 28	23°17'56	2♌33	19°54	11°48	29°33	0°50	1°35	14°49	4°12	18°23	5°50	6°30	20° 8	n.a.	F 16
S 17	5 35 25	24°19'06	14°22	18°38	13° 3	29°45	0°48	1°42	14°47	4°10	18°24	5°51	6°27	20°15	n.a.	S 17
S 18	5 39 21	25°20'16	26°15	17°27	14°18	29°57	0°46	1°48	14°44	4° 8	18°24	5°52	6°24	20°21	n.a.	S 18
M19	5 43 18	26°21'26	8♍18	16°22	15°33	0♍ 8	0°44	1°55	14°42	4° 7	18°24	5°53	6°21	20°28	n.a.	M19
T 20	5 47 14	27°22'36	20°34	15°26	16°48	0°19	0°43	2° 2	14°39	4° 5	18°25	5°54	6°17	20°35	n.a.	T 20
W21	5 51 11	28°23'45	3♎ 8	14°38	18° 3	0°29	0°41	2° 8	14°37	4° 3	18°25	5°R54	6°14	20°41	n.a.	W21
T 22	5 55 7	29°24'54	16° 5	13°59	19°17	0°38	0°40	2°15	14°34	4° 2	18°25	5°53	6°11	20°48	n.a.	T 22
F 23	5 59 4	0♑26'02	29°26	13°30	20°32	0°47	0°39	2°21	14°32	4° 0	18°26	5°53	6° 8	20°55	n.a.	F 23
S 24	6 3 0	1°27'10	13♏16	13°11	21°47	0°55	0°38	2°28	14°29	3°58	18°26	5°52	6° 5	21° 1	n.a.	S 24
S 25	6 6 57	2°28'17	27°32	13° 0	23° 2	1° 3	0°38	2°34	14°27	3°57	18°27	5°52	6° 2	21° 8	n.a.	S 25
M26	6 10 54	3°29'24	12♐12	12°D58	24°17	1°10	0°37	2°41	14°25	3°55	18°27	5°51	5°58	21°15	n.a.	M26
T 27	6 14 50	4°30'30	27°11	13° 4	25°32	1°16	0°D37	2°47	14°22	3°53	18°28	5°51	5°55	21°21	n.a.	T 27
W28	6 18 47	5°31'35	12♑21	13°17	26°47	1°22	0°37	2°53	14°20	3°52	18°28	5°51	5°52	21°28	n.a.	W28
T 29	6 22 43	6°32'39	27°31	13°37	28° 1	1°27	0°37	3° 0	14°17	3°50	18°29	5°51	5°49	21°35	n.a.	T 29
F 30	6 26 40	7°33'42	12♒33	14° 4	29°16	1°31	0°38	3° 6	14°15	3°48	18°29	5°51	5°46	21°41	n.a.	F 30
S 31	6 30 36	8♑34'44	27♒18	14♐36	0♒31	1♍34	0♉38	3♐12	14♊13	3♋46	18♓30	5♋51	5♋42	21♋48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21 s52	23 s30	1 s10	24 s47	1 s 7	24 s32	1 s 3	15n37	2n37	11n 9	1 s 9	18 s55	1n26	23n 2	0n 9	23n 1	0 s36	20 s24	17 s14	23n33	23n29	23n23			n.a.
F 2	22 2	21 55	2 26	24 35	0 55	24 38	1 4	15 32	2 39	11 7	1 8	18 57	1 26	23 1	0 9	23 1	0 36	20 24	17 14	23 32	23 29	23 23			n.a.
S 3	22 11	18 57	3 31	24 21	0 41	24 43	1 6	15 27	2 41	11 6	1 8	18 59	1 26	23 1	0 9	23 1	0 36	20 24	17 13	23 32	23 29	23 23			n.a.
S 4	22 20	14 55	4 21	24 7	0 26	24 47	1 8	15 22	2 42	11 4	1 8	19 0	1 26	23 1	0 9	23 1	0 36	20 24	17 13	23 32	23 29	23 23			n.a.
M 5	22 28	10 11	4 56	23 50	0 10	24 50	1 10	15 17	2 44	11 3	1 8	19 2	1 26	23 1	0 9	23 1	0 36	20 23	17 13	23 32	23 29	23 23			n.a.
T 6	22 36	5 3	5 13	23 33	0n 8	24 52	1 12	15 13	2 46	11 2	1 7	19 3	1 26	23 0	0 9	23 1	0 36	20 23	17 12	23 32	23 30	23 23			n.a.
W 7	22 44	0n11	5 13	23 15	0 26	24 54	1 13	15 8	2 48	11 0	1 7	19 5	1 26	23 0	0 9	23 1	0 36	20 22	17 12	23 33	23 30	23 23			n.a.
T 8	22 51	5 19	4 57	22 55	0 45	24 55	1 15	15 4	2 49	10 59	1 7	19 6	1 26	23 0	0 9	23 1	0 36	20 22	17 11	23 33	23 30	23 22			n.a.
F 9	22 57	10 9	4 27	22 35	1 5	24 55	1 16	15 0	2 51	10 58	1 7	19 7	1 26	23 0	0 9	23 1	0 36	20 22	17 11	23 33	23 30	23 22			n.a.
S 10	23 3	14 29	3 45	22 14	1 25	24 54	1 18	14 56	2 53	10 57	1 6	19 9	1 26	22 59	0 9	23 1	0 36	20 21	17 11	23 33	23 30	23 22			n.a.
S 11	23 9	18 8	2 52	21 54	1 44	24 53	1 19	14 53	2 55	10 56	1 6	19 10	1 26	22 59	0 9	23 1	0 36	20 21	17 10	23 33	23 30	23 22			n.a.
M12	23 14	20 58	1 52	21 33	2 3	24 51	1 21	14 49	2 56	10 55	1 6	19 12	1 26	22 59	0 9	23 1	0 36	20 21	17 10	23 33	23 31	23 22			n.a.
T 13	23 19	22 51	0 48	21 12	2 20	24 48	1 22	14 46	2 58	10 55	1 5	19 13	1 26	22 58	0 9	23 1	0 36	20 20	17 10	23 33	23 31	23 22			n.a.
W14	23 23	23 40	0n17	20 52	2 36	24 44	1 23	14 42	3 0	10 54	1 5	19 15	1 26	22 58	0 9	23 1	0 35	20 20	17 9	23 33	23 31	23 22			n.a.
T 15	23 27	23 25	1 22	20 34	2 50	24 40	1 25	14 39	3 2	10 53	1 5	19 16	1 26	22 58	0 9	23 1	0 35	20 19	17 9	23 33	23 31	23 22			n.a.
F 16	23 31	22 7	2 23	20 16	3 2	24 34	1 26	14 37	3 4	10 53	1 4	19 17	1 26	22 58	0 9	23 1	0 35	20 19	17 9	23 33	23 31	23 21			n.a.
S 17	23 33	19 51	3 18	20 1	3 11	24 28	1 27	14 34	3 6	10 52	1 4	19 19	1 26	22 57	0 9	23 1	0 35	20 18	17 8	23 33	23 31	23 21			n.a.
S 18	23 36	16 44	4 5	19 48	3 18	24 22	1 28	14 31	3 8	10 52	1 4	19 20	1 26	22 57	0 9	23 2	0 35	20 18	17 8	23 33	23 32	23 21			n.a.
M19	23 38	12 53	4 42	19 37	3 22	24 14	1 29	14 29	3 9	10 51	1 4	19 21	1 26	22 57	0 9	23 2	0 35	20 17	17 7	23 33	23 32	23 21			n.a.
T 20	23 39	8 28	5 7	19 29	3 25	24 6	1 30	14 27	3 11	10 51	1 3	19 23	1 26	22 56	0 9	23 2	0 35	20 17	17 7	23 33	23 32	23 21			n.a.
W21	23 40	3 35	5 18	19 24	3 25	23 57	1 31	14 25	3 13	10 51	1 3	19 24	1 26	22 56	0 9	23 2	0 35	20 17	17 7	23 33	23 32	23 21			n.a.
T 22	23 41	1 s35	5 13	19 21	3 23	23 47	1 31	14 24	3 15	10 51	1 3	19 25	1 26	22 56	0 9	23 2	0 35	20 16	17 6	23 33	23 32	23 20			n.a.
F 23	23 41	6 51	4 52	19 21	3 19	23 37	1 32	14 22	3 17	10 51	1 2	19 27	1 26	22 56	0 9	23 2	0 35	20 16	17 6	23 33	23 32	23 20			n.a.
S 24	23 40	11 58	4 13	19 24	3 14	23 26	1 33	14 21	3 19	10 51	1 2	19 28	1 26	22 55	0 9	23 2	0 35	20 15	17 6	23 33	23 32	23 20			n.a.
S 25	23 39	16 36	3 18	19 29	3 8	23 14	1 33	14 20	3 21	10 51	1 2	19 29	1 26	22 55	0 9	23 2	0 35	20 15	17 5	23 33	23 33	23 20			n.a.
M26	23 38	20 22	2 8	19 36	3 1	23 1	1 34	14 20	3 23	10 51	1 1	19 30	1 26	22 55	0 9	23 2	0 35	20 14	17 5	23 33	23 33	23 20			n.a.
T 27	23 36	22 51	0 48	19 44	2 53	22 48	1 34	14 19	3 25	10 51	1 1	19 32	1 26	22 55	0 9	23 2	0 35	20 13	17 5	23 33	23 33	23 19			n.a.
W28	23 34	23 42	0 s36	19 54	2 44	22 34	1 35	14 19	3 27	10 51	1 1	19 33	1 26	22 54	0 9	23 2	0 35	20 13	17 4	23 33	23 33	23 19			n.a.
T 29	23 31	22 47	1 58	20 6	2 35	22 19	1 35	14 19	3 29	10 52	1 1	19 34	1 26	22 54	0 9	23 2	0 35	20 12	17 4	23 33	23 33	23 19			n.a.
F 30	23 28	20 15	3 10	20 18	2 26	22 4	1 35	14 19	3 31	10 52	1 0	19 35	1 26	22 54	0 9	23 2	0 35	20 12	17 3	23 33	23 33	23 19			n.a.
S 31	23 s24	16 s25	4 s 9	20 s31	2n16	21 s48	1 s36	14n20	3n33	10n53	1 s 0	19 s36	1n26	22n53	0n 9	23n 2	0 s35	20 s11	17 s 3	23n33	23n33	23n18			n.a.

Julian Day Number = 1758647.5, Delta T = 02h38m31s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'59, Lahiri = - 2°31'58 Julian Calendar 1 Dec. 102 == Greg. Calendar 30 Nov. 102

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ASTRODIENST EPHEMERIS for the year 103
geocentric

JANUARY 103 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 34 33	9♉35'44	11♓42	15♐13	1♒46	1♍37	0♉39	3♐18	14°R11	3°R45	18♓31	5°R51	5♋39	21♋55	n.a.	S 1
M 2	6 38 30	10°36'43	25°40	15°55	3° 0	1°39	0°40	3°24	14♊ 8	3♋43	18°31	5♋50	5°36	22° 1	n.a.	M 2
T 3	6 42 26	11°37'41	9♈14	16°41	4°15	1°41	0°41	3°30	14° 6	3°41	18°32	5°D50	5°33	22° 8	n.a.	T 3
W 4	6 46 23	12°38'37	22°23	17°31	5°29	1°R42	0°43	3°36	14° 4	3°40	18°33	5°50	5°30	22°14	n.a.	W 4
T 5	6 50 19	13°39'31	5♉11	18°25	6°44	1°42	0°44	3°42	14° 2	3°38	18°33	5°51	5°27	22°21	n.a.	T 5
F 6	6 54 16	14°40'25	17°41	19°22	7°59	1°41	0°46	3°48	14° 0	3°36	18°34	5°51	5°23	22°28	n.a.	F 6
S 7	6 58 12	15°41'16	29°56	20°21	9°13	1°39	0°48	3°54	13°57	3°35	18°35	5°52	5°20	22°34	n.a.	S 7
S 8	7 2 9	16°42'07	12♊ 1	21°24	10°28	1°37	0°51	4° 0	13°55	3°33	18°35	5°53	5°17	22°41	n.a.	S 8
M 9	7 6 5	17°42'55	23°58	22°29	11°42	1°34	0°53	4° 6	13°53	3°31	18°36	5°54	5°14	22°48	n.a.	M 9
T 10	7 10 2	18°43'43	5♋49	23°36	12°56	1°30	0°56	4°11	13°51	3°30	18°37	5°R55	5°11	22°54	n.a.	T 10
W11	7 13 59	19°44'29	17°38	24°45	14°11	1°26	0°58	4°17	13°49	3°28	18°38	5°54	5° 8	23° 1	n.a.	W11
T 12	7 17 55	20°45'13	29°26	25°56	15°25	1°20	1° 1	4°23	13°47	3°27	18°39	5°53	5° 4	23° 8	n.a.	T 12
F 13	7 21 52	21°45'57	11♌16	27° 9	16°40	1°14	1° 5	4°28	13°46	3°25	18°40	5°51	5° 1	23°14	n.a.	F 13
S 14	7 25 48	22°46'38	23° 9	28°24	17°54	1° 7	1° 8	4°34	13°44	3°23	18°40	5°49	4°58	23°21	n.a.	S 14
S 15	7 29 45	23°47'19	5♍ 8	29°40	19° 8	0°59	1°12	4°39	13°42	3°22	18°41	5°46	4°55	23°28	n.a.	S 15
M16	7 33 41	24°47'58	17°15	0♎58	20°22	0°51	1°15	4°45	13°40	3°20	18°42	5°43	4°52	23°34	n.a.	M16
T 17	7 37 38	25°48'35	29°34	2°17	21°36	0°42	1°19	4°50	13°38	3°19	18°43	5°40	4°48	23°41	n.a.	T 17
W18	7 41 34	26°49'11	12♏ 8	3°38	22°51	0°31	1°24	4°55	13°37	3°17	18°44	5°38	4°45	23°48	n.a.	W18
T 19	7 45 31	27°49'46	24°59	5° 0	24° 5	0°21	1°28	5° 0	13°35	3°16	18°45	5°D38	4°42	23°54	n.a.	T 19
F 20	7 49 28	28°50'20	8♏12	6°23	25°19	0° 9	1°32	5° 5	13°33	3°14	18°46	5°38	4°39	24° 1	n.a.	F 20
S 21	7 53 24	29°50'52	21°49	7°47	26°33	29♌57	1°37	5°10	13°32	3°13	18°47	5°39	4°36	24° 8	n.a.	S 21
S 22	7 57 21	0♒51'23	5♐51	9°12	27°47	29°43	1°42	5°15	13°30	3°11	18°48	5°40	4°33	24°14	n.a.	S 22
M23	8 1 17	1°51'53	20°19	10°39	29° 1	29°29	1°47	5°20	13°29	3°10	18°49	5°42	4°29	24°21	n.a.	M23
T 24	8 5 14	2°52'21	5♑ 9	12° 6	0♓15	29°15	1°52	5°25	13°27	3° 8	18°50	5°R42	4°26	24°28	n.a.	T 24
W25	8 9 10	3°52'48	20°15	13°35	1°29	28°59	1°58	5°30	13°26	3° 7	18°51	5°42	4°23	24°34	n.a.	W25
T 26	8 13 7	4°53'13	5♒29	15° 5	2°42	28°43	2° 3	5°35	13°25	3° 6	18°52	5°40	4°20	24°41	n.a.	T 26
F 27	8 17 3	5°53'36	20°41	16°35	3°56	28°27	2° 9	5°39	13°23	3° 4	18°53	5°36	4°17	24°48	n.a.	F 27
S 28	8 21 0	6°53'57	5♓40	18° 7	5°10	28° 9	2°15	5°44	13°22	3° 3	18°55	5°32	4°14	24°54	n.a.	S 28
S 29	8 24 57	7°54'16	20°19	19°40	6°24	27°51	2°21	5°48	13°21	3° 1	18°56	5°27	4°10	25° 1	n.a.	S 29
M30	8 28 53	8°54'33	4♈32	21°14	7°37	27°32	2°27	5°53	13°20	3° 0	18°57	5°22	4° 7	25° 7	n.a.	M30
T 31	8 32 50	9♒54'48	18♈16	22♑48	8♓51	27♌13	2♉34	5♐57	13♊19	2♋59	18♓58	5♋19	4♋ 4	25♋14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s20	11s42	4s50	20s45	2n 6	21s31	1s36	14n21	3n35	10n53	1s 0	19s38	1n26	22n53	0n 9	23n 2	0s35	20s11	17s 3	23n33	23n34	23n18			n.a.
M 2	23 15	6 31	5 13	21 0	1 56	21 14	1 36	14 22	3 37	10 54	0 59	19 39	1 26	22 53	0 9	23 2	0 35	20 10	17 2	23 33	23 34	23 18			n.a.
T 3	23 10	1 10	5 17	21 15	1 46	20 56	1 36	14 23	3 39	10 54	0 59	19 40	1 26	22 53	0 9	23 3	0 35	20 10	17 2	23 33	23 34	23 18			n.a.
W 4	23 4	4n 5	5 5	21 30	1 36	20 38	1 36	14 25	3 41	10 55	0 59	19 41	1 26	22 52	0 9	23 3	0 35	20 9	17 2	23 33	23 34	23 17			n.a.
T 5	22 58	9 1	4 37	21 44	1 26	20 19	1 35	14 27	3 43	10 56	0 58	19 42	1 26	22 52	0 9	23 3	0 35	20 8	17 1	23 33	23 34	23 17			n.a.
F 6	22 52	13 29	3 57	21 59	1 16	19 59	1 35	14 29	3 45	10 57	0 58	19 43	1 26	22 52	0 9	23 3	0 35	20 8	17 1	23 33	23 34	23 17			n.a.
S 7	22 45	17 18	3 7	22 14	1 6	19 39	1 35	14 31	3 47	10 58	0 58	19 44	1 26	22 52	0 9	23 3	0 35	20 7	17 1	23 33	23 34	23 17			n.a.
S 8	22 38	20 20	2 9	22 28	0 56	19 19	1 35	14 34	3 49	10 59	0 58	19 45	1 26	22 51	0 9	23 3	0 35	20 7	17 0	23 33	23 35	23 16			n.a.
M 9	22 30	22 27	1 6	22 41	0 47	18 57	1 34	14 37	3 51	11 0	0 57	19 46	1 26	22 51	0 9	23 3	0 35	20 6	17 0	23 33	23 35	23 16			n.a.
T 10	22 21	23 33	0 1	22 54	0 37	18 36	1 34	14 40	3 53	11 1	0 57	19 47	1 26	22 51	0 9	23 3	0 35	20 5	17 0	23 33	23 35	23 16			n.a.
W11	22 13	23 34	1n 5	23 7	0 28	18 13	1 33	14 44	3 55	11 3	0 57	19 48	1 26	22 51	0 9	23 3	0 35	20 5	17 0	23 33	23 35	23 15			n.a.
T 12	22 4	22 32	2 7	23 18	0 19	17 51	1 32	14 47	3 57	11 4	0 56	19 49	1 26	22 50	0 9	23 3	0 35	20 4	16 59	23 33	23 35	23 15			n.a.
F 13	21 54	20 31	3 4	23 29	0 10	17 27	1 32	14 51	3 59	11 5	0 56	19 50	1 26	22 50	0 9	23 3	0 35	20 4	16 59	23 33	23 35	23 15			n.a.
S 14	21 44	17 36	3 53	23 39	0 1	17 4	1 31	14 55	4 0	11 7	0 56	19 51	1 26	22 50	0 9	23 3	0 35	20 3	16 59	23 33	23 35	23 15			n.a.
S 15	21 34	13 56	4 32	23 48	0s 7	16 39	1 30	15 0	4 2	11 8	0 56	19 52	1 26	22 50	0 9	23 3	0 35	20 2	16 58	23 33	23 35	23 14			n.a.
M16	21 23	9 40	4 59	23 56	0 16	16 15	1 29	15 5	4 4	11 10	0 55	19 53	1 26	22 50	0 9	23 3	0 35	20 2	16 58	23 33	23 35	23 14			n.a.
T 17	21 12	4 58	5 14	24 3	0 24	15 50	1 28	15 10	4 6	11 12	0 55	19 54	1 26	22 49	0 9	23 3	0 35	20 1	16 58	23 34	23 36	23 14			n.a.
W18	21 0	0s 2	5 14	24 9	0 31	15 24	1 27	15 15	4 8	11 13	0 55	19 55	1 26	22 49	0 9	23 3	0 35	20 0	16 57	23 34	23 36	23 13			n.a.
T 19	20 48	5 9	4 58	24 14	0 39	14 58	1 25	15 20	4 9	11 15	0 54	19 56	1 26	22 49	0 9	23 4	0 35	20 0	16 57	23 34	23 36	23 13			n.a.
F 20	20 36	10 11	4 26	24 18	0 46	14 32	1 24	15 26	4 11	11 17	0 54	19 57	1 26	22 49	0 9	23 4	0 35	19 59	16 57	23 34	23 36	23 12			n.a.
S 21	20 23	14 53	3 39	24 20	0 53	14 5	1 23	15 32	4 12	11 19	0 54	19 58	1 26	22 49	0 9	23 4	0 35	19 59	16 57	23 34	23 36	23 12			n.a.
S 22	20 10	18 55	2 37	24 21	1 0	13 38	1 22	15 38	4 14	11 21	0 54	19 59	1 26	22 48	0 9	23 4	0 35	19 58	16 56	23 34	23 36	23 12			n.a.
M23	19 57	21 56	1 24	24 21	1 7	13 11	1 20	15 45	4 15	11 23	0 53	19 59	1 27	22 48	0 9	23 4	0 35	19 57	16 56	23 33	23 36	23 11			n.a.
T 24	19 43	23 32	0 3	24 20	1 13	12 43	1 19	15 51	4 17	11 25	0 53	20 0	1 27	22 48	0 9	23 4	0 35	19 57	16 56	23 33	23 36	23 11			n.a.
W25	19 29	23 26	1s19	24 17	1 19	12 15	1 17	15 58	4 18	11 27	0 53	20 1	1 27	22 48	0 9	23 4	0 35	19 56	16 56	23 33	23 37	23 11			n.a.
T 26	19 14	21 37	2 36	24 13	1 24	11 47	1 15	16 5	4 19	11 29	0 52	20 2	1 27	22 48	0 9	23 4	0 35	19 55	16 55	23 34	23 37	23 10			n.a.
F 27	18 59	18 15	3 42	24 7	1 30	11 18	1 14	16 12	4 21	11 32	0 52	20 3	1 27	22 48	0 9	23 4	0 35	19 55	16 55	23 34	23 37	23 10			n.a.
S 28	18 44	13 43	4 32	24 0	1 35	10 49	1 12	16 19	4 22	11 34	0 52	20 3	1 27	22 47	0 9	23 4	0 35	19 54	16 55	23 34	23 37	23 9			n.a.
S 29	18 29	8 29	5 2	23 52	1 39	10 20	1 10	16 27	4 23	11 36	0 52	20 4	1 27	22 47	0 9	23 4	0 35	19 53	16 55	23 34	23 37	23 9			n.a.
M30	18 13	2 57	5 13	23 41	1 44	9 51	1 8	16 34	4 24	11 39	0 51	20 5	1 27	22 47	0 9	23 4	0 35	19 53	16 54	23 34	23 37	23 9			n.a.
T 31	17s57	2n32	5s 5	23s30	1s47	9s21	1s 6	16n42	4n25	11n41	0s51	20s 5	1n27	22n47	0n 9	23n 4	0s35	19s52	16s54	23n34	23n37	23n 8			n.a.

Julian Day Number = 1758678.5, Delta T = 02h38m30s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'55, Lahiri = - 2°31'54 Julian Calendar 1 Jan. 103 == Greg. Calendar 31 Dec. 102

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ASTRODIENST EPHEMERIS for the year 103
geocentric

FEBRUARY 103 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 36 46	10♒55'00	1♉31	24♋24	10♓ 4	26°R53	2♉40	6♐ 1	13°R18	2°R58	18♓59	5°R17	4♌ 1	25♌21	n.a.	W 1
T 2	8 40 43	11°55'11	14°21	26° 1	11°18	26♎33	2°47	6° 5	13♊17	2♌56	19° 0	5°D16	3°58	25°27	n.a.	T 2
F 3	8 44 39	12°55'19	26°48	27°39	12°31	26°12	2°54	6° 9	13°16	2°55	19° 1	5♌17	3°54	25°34	n.a.	F 3
S 4	8 48 36	13°55'25	8♊59	29°18	13°45	25°51	3° 1	6°13	13°15	2°54	19° 3	5°19	3°51	25°41	n.a.	S 4
S 5	8 52 32	14°55'30	20°57	0♒58	14°58	25°29	3° 8	6°17	13°14	2°53	19° 4	5°21	3°48	25°47	n.a.	S 5
M 6	8 56 29	15°55'31	2♌48	2°39	16°11	25° 7	3°15	6°21	13°13	2°52	19° 5	5°R22	3°45	25°54	n.a.	M 6
T 7	9 0 26	16°55'31	14°35	4°21	17°24	24°45	3°23	6°25	13°12	2°50	19° 6	5°21	3°42	26° 1	n.a.	T 7
W 8	9 4 22	17°55'29	26°23	6° 5	18°38	24°23	3°30	6°29	13°11	2°49	19° 8	5°19	3°39	26° 7	n.a.	W 8
T 9	9 8 19	18°55'24	8♎12	7°49	19°51	24° 0	3°38	6°32	13°11	2°48	19° 9	5°14	3°35	26°14	n.a.	T 9
F 10	9 12 15	19°55'17	20° 7	9°35	21° 4	23°36	3°46	6°36	13°10	2°47	19°10	5° 8	3°32	26°21	n.a.	F 10
S 11	9 16 12	20°55'09	2♏ 9	11°21	22°17	23°13	3°54	6°39	13°10	2°46	19°11	5° 0	3°29	26°27	n.a.	S 11
S 12	9 20 8	21°54'58	14°18	13° 9	23°30	22°50	4° 2	6°43	13° 9	2°45	19°13	4°51	3°26	26°34	n.a.	S 12
M13	9 24 5	22°54'45	26°37	14°58	24°42	22°26	4°10	6°46	13° 9	2°44	19°14	4°42	3°23	26°41	n.a.	M13
T 14	9 28 1	23°54'30	9♐ 6	16°48	25°55	22° 3	4°19	6°49	13° 8	2°43	19°15	4°33	3°19	26°47	n.a.	T 14
W15	9 31 58	24°54'14	21°48	18°40	27° 8	21°39	4°27	6°52	13° 8	2°42	19°17	4°27	3°16	26°54	n.a.	W15
T 16	9 35 54	25°53'55	4♑43	20°32	28°20	21°16	4°36	6°55	13° 8	2°41	19°18	4°22	3°13	27° 1	n.a.	T 16
F 17	9 39 51	26°53'35	17°55	22°26	29°33	20°52	4°45	6°58	13° 7	2°41	19°19	4°20	3°10	27° 7	n.a.	F 17
S 18	9 43 48	27°53'13	1♗24	24°21	0♈45	20°29	4°54	7° 1	13° 7	2°40	19°21	4°D20	3° 7	27°14	n.a.	S 18
S 19	9 47 44	28°52'50	15°14	26°16	1°58	20° 6	5° 3	7° 4	13° 7	2°39	19°22	4°20	3° 4	27°21	n.a.	S 19
M20	9 51 41	29°52'24	29°25	28°13	3°10	19°43	5°12	7° 6	13° 7	2°38	19°23	4°R21	3° 0	27°27	n.a.	M20
T 21	9 55 37	0♓51'57	13♋56	0♓11	4°23	19°20	5°22	7° 9	13°D 7	2°37	19°25	4°21	2°57	27°34	n.a.	T 21
W22	9 59 34	1°51'28	28°44	2°10	5°35	18°58	5°31	7°11	13° 7	2°37	19°26	4°19	2°54	27°41	n.a.	W22
T 23	10 3 30	2°50'57	13♒44	4°10	6°47	18°36	5°41	7°14	13° 7	2°36	19°28	4°14	2°51	27°47	n.a.	T 23
F 24	10 7 27	3°50'24	28°46	6°11	7°59	18°15	5°50	7°16	13° 7	2°35	19°29	4° 7	2°48	27°54	n.a.	F 24
S 25	10 11 23	4°49'48	13♓42	8°12	9°11	17°54	6° 0	7°18	13° 7	2°35	19°30	3°58	2°45	28° 1	n.a.	S 25
S 26	10 15 20	5°49'11	28°23	10°14	10°23	17°33	6°10	7°20	13° 8	2°34	19°32	3°48	2°41	28° 7	n.a.	S 26
M27	10 19 17	6°48'31	12♈41	12°16	11°35	17°13	6°20	7°22	13° 8	2°34	19°33	3°38	2°38	28°14	n.a.	M27
T 28	10 23 13	7♓47'49	26♈31	14♓18	12♈47	16♎53	6♉30	7♐24	13♊ 8	2♌33	19♓35	3♌30	2♌35	28♌21	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s40	7n44	4s41	23s17	1s51	8s51	1s 4	16n49	4n26	11n44	0s51	20s 6	1n27	22n47	0n 9	23n 4	0s35	19s51	16s54	23n35	23n37	23n 8		n.a.
T 2	17 23	12 26	4 3	23 2	1 54	8 21	1 2	16 57	4 26	11 46	0 51	20 7	1 27	22 47	0 9	23 4	0 35	19 51	16 54	23 35	23 37	23 7		n.a.
F 3	17 6	16 29	3 15	22 45	1 57	7 51	0 59	17 5	4 27	11 49	0 50	20 7	1 27	22 47	0 9	23 4	0 35	19 50	16 53	23 35	23 37	23 7		n.a.
S 4	16 49	19 44	2 19	22 27	2 0	7 20	0 57	17 13	4 27	11 51	0 50	20 8	1 27	22 46	0 9	23 4	0 35	19 49	16 53	23 34	23 38	23 6		n.a.
S 5	16 31	22 5	1 18	22 8	2 2	6 49	0 55	17 21	4 28	11 54	0 50	20 9	1 27	22 46	0 9	23 4	0 35	19 49	16 53	23 34	23 38	23 6		n.a.
M 6	16 13	23 25	0 14	21 46	2 4	6 19	0 53	17 29	4 28	11 57	0 50	20 9	1 27	22 46	0 9	23 4	0 35	19 48	16 53	23 34	23 38	23 5		n.a.
T 7	15 55	23 42	0n50	21 23	2 5	5 47	0 50	17 37	4 28	12 0	0 49	20 10	1 27	22 46	0 9	23 5	0 35	19 47	16 53	23 34	23 38	23 5		n.a.
W 8	15 37	22 55	1 52	20 58	2 6	5 16	0 48	17 44	4 29	12 2	0 49	20 10	1 28	22 46	0 9	23 5	0 35	19 47	16 52	23 34	23 38	23 4		n.a.
T 9	15 18	21 6	2 49	20 32	2 6	4 45	0 45	17 52	4 29	12 5	0 49	20 11	1 28	22 46	0 9	23 5	0 34	19 46	16 52	23 35	23 38	23 4		n.a.
F 10	14 59	18 22	3 38	20 4	2 6	4 14	0 42	18 0	4 28	12 8	0 49	20 11	1 28	22 46	0 9	23 5	0 34	19 45	16 52	23 35	23 38	23 4		n.a.
S 11	14 40	14 50	4 19	19 34	2 6	3 42	0 40	18 8	4 28	12 11	0 48	20 12	1 28	22 46	0 9	23 5	0 34	19 44	16 52	23 35	23 38	23 3		n.a.
S 12	14 21	10 39	4 48	19 2	2 5	3 11	0 37	18 15	4 28	12 14	0 48	20 12	1 28	22 46	0 9	23 5	0 34	19 44	16 52	23 36	23 38	23 3		n.a.
M13	14 1	6 0	5 4	18 28	2 3	2 39	0 34	18 23	4 28	12 17	0 48	20 13	1 28	22 46	0 9	23 5	0 34	19 43	16 52	23 36	23 38	23 2		n.a.
T 14	13 41	1 2	5 6	17 53	2 2	2 7	0 32	18 30	4 27	12 20	0 48	20 13	1 28	22 46	0 9	23 5	0 34	19 42	16 51	23 36	23 38	23 2		n.a.
W15	13 21	4s 3	4 53	17 16	1 59	1 35	0 29	18 37	4 26	12 23	0 47	20 14	1 28	22 46	0 9	23 5	0 34	19 42	16 51	23 36	23 38	23 1		n.a.
T 16	13 1	9 3	4 26	16 37	1 56	1 4	0 26	18 45	4 26	12 27	0 47	20 14	1 28	22 46	0 9	23 5	0 34	19 41	16 51	23 37	23 39	23 0		n.a.
F 17	12 40	13 46	3 43	15 57	1 53	0 32	0 23	18 51	4 25	12 30	0 47	20 15	1 28	22 46	0 9	23 5	0 34	19 40	16 51	23 37	23 39	23 0		n.a.
S 18	12 20	17 55	2 48	15 15	1 49	0n 0	0 20	18 58	4 24	12 33	0 47	20 15	1 28	22 46	0 9	23 5	0 34	19 40	16 51	23 37	23 39	22 59		n.a.
S 19	11 59	21 11	1 41	14 31	1 44	0 32	0 17	19 5	4 23	12 36	0 47	20 15	1 28	22 46	0 9	23 5	0 34	19 39	16 51	23 37	23 39	22 59		n.a.
M20	11 38	23 14	0 26	13 45	1 39	1 4	0 14	19 11	4 22	12 40	0 46	20 16	1 28	22 46	0 9	23 5	0 34	19 38	16 51	23 37	23 39	22 58		n.a.
T 21	11 17	23 48	0s51	12 58	1 33	1 36	0 11	19 17	4 20	12 43	0 46	20 16	1 29	22 46	0 9	23 5	0 34	19 38	16 50	23 37	23 39	22 58		n.a.
W22	10 55	22 41	2 7	12 9	1 27	2 7	0 8	19 23	4 19	12 46	0 46	20 17	1 29	22 46	0 9	23 5	0 34	19 37	16 50	23 37	23 39	22 57		n.a.
T 23	10 34	19 58	3 15	11 19	1 20	2 39	0 4	19 29	4 18	12 50	0 46	20 17	1 29	22 46	0 9	23 5	0 34	19 37	16 50	23 37	23 39	22 57		n.a.
F 24	10 12	15 54	4 9	10 28	1 13	3 11	0 1	19 34	4 16	12 53	0 45	20 17	1 29	22 46	0 9	23 5	0 34	19 36	16 50	23 37	23 39	22 56		n.a.
S 25	9 50	10 51	4 46	9 35	1 5	3 42	0n 2	19 39	4 15	12 57	0 45	20 17	1 29	22 46	0 9	23 5	0 34	19 35	16 50	23 37	23 39	22 56		n.a.
S 26	9 28	5 16	5 3	8 40	0 56	4 14	0 5	19 44	4 13	13 0	0 45	20 18	1 29	22 46	0 9	23 5	0 34	19 35	16 50	23 38	23 39	22 55		n.a.
M27	9 6	0n27	5 0	7 45	0 47	4 45	0 9	19 49	4 11	13 4	0 45	20 18	1 29	22 46	0 9	23 5	0 34	19 34	16 50	23 38	23 39	22 54		n.a.
T 28	8s44	5n59	4s40	6s49	0s38	5n17	0n12	19n53	4n 9	13n 7	0s45	20s18	1n29	22n46	0n 9	23n 5	0s34	19s33	16s50	23n38	23n39	22n54		n.a.

Julian Day Number = 1758709.5, Delta T = 02h38m29s
Ecliptic obliquity = 23°40'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'50, Lahiri = - 2°31'50 Julian Calendar 1 Feb. 103 == Greg. Calendar 31 Jan. 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

MARCH 103 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 27 10	8♓47'05	9♉53	16♓20	13♈58	16°R34	6♉40	7♐26	13♊ 9	2°R33	19♓36	3°R24	2♋32	28♋27	n.a.	W 1
T 2	10 31 6	9°46'18	22°47	18°21	15°10	16♌16	6°51	7°28	13° 9	2♋32	19°37	3♋21	2°29	28°34	n.a.	T 2
F 3	10 35 3	10°45'29	5♊18	20°22	16°21	15°58	7° 1	7°29	13°10	2°32	19°39	3°19	2°25	28°41	n.a.	F 3
S 4	10 38 59	11°44'37	17°30	22°22	17°33	15°41	7°12	7°31	13°10	2°31	19°40	3°D19	2°22	28°47	n.a.	S 4
S 5	10 42 56	12°43'43	29°28	24°20	18°44	15°24	7°22	7°32	13°11	2°31	19°42	3°R20	2°19	28°54	n.a.	S 5
M 6	10 46 52	13°42'47	11♋18	26°16	19°55	15° 9	7°33	7°34	13°12	2°31	19°43	3°20	2°16	29° 1	n.a.	M 6
T 7	10 50 49	14°41'48	23° 5	28°10	21° 6	14°53	7°44	7°35	13°12	2°30	19°45	3°18	2°13	29° 7	n.a.	T 7
W 8	10 54 46	15°40'47	4♌54	0♈ 2	22°17	14°39	7°55	7°36	13°13	2°30	19°46	3°13	2°10	29°14	n.a.	W 8
T 9	10 58 42	16°39'44	16°47	1°50	23°28	14°25	8° 6	7°37	13°14	2°30	19°47	3° 7	2° 6	29°21	n.a.	T 9
F 10	11 2 39	17°38'38	28°49	3°35	24°39	14°13	8°17	7°38	13°15	2°30	19°49	2°57	2° 3	29°27	n.a.	F 10
S 11	11 6 35	18°37'30	11♍ 1	5°17	25°50	14° 1	8°28	7°39	13°16	2°29	19°50	2°45	2° 0	29°34	n.a.	S 11
S 12	11 10 32	19°36'20	23°24	6°54	27° 1	13°49	8°39	7°40	13°17	2°29	19°52	2°32	1°57	29°40	n.a.	S 12
M13	11 14 28	20°35'08	5♎59	8°27	28°11	13°39	8°51	7°40	13°18	2°29	19°53	2°19	1°54	29°47	n.a.	M13
T 14	11 18 25	21°33'54	18°46	9°56	29°21	13°29	9° 2	7°41	13°19	2°29	19°55	2° 7	1°51	29°54	n.a.	T 14
W15	11 22 21	22°32'38	1♏44	11°19	0♉32	13°20	9°13	7°41	13°20	2°D29	19°56	1°57	1°47	0♌ 0	n.a.	W15
T 16	11 26 18	23°31'21	14°53	12°38	1°42	13°12	9°25	7°42	13°21	2°29	19°57	1°49	1°44	0° 7	n.a.	T 16
F 17	11 30 14	24°30'01	28°15	13°51	2°52	13° 4	9°37	7°42	13°22	2°29	19°59	1°45	1°41	0°14	n.a.	F 17
S 18	11 34 11	25°28'40	11♐48	14°59	4° 2	12°57	9°48	7°42	13°24	2°29	20° 0	1°43	1°38	0°20	n.a.	S 18
S 19	11 38 8	26°27'17	25°35	16° 1	5°12	12°52	10° 0	7°R42	13°25	2°29	20° 2	1°43	1°35	0°27	n.a.	S 19
M20	11 42 4	27°25'52	9♑37	16°58	6°22	12°47	10°12	7°42	13°26	2°30	20° 3	1°43	1°31	0°34	n.a.	M20
T 21	11 46 1	28°24'26	23°51	17°49	7°31	12°42	10°24	7°42	13°28	2°30	20° 5	1°42	1°28	0°40	n.a.	T 21
W22	11 49 57	29°22'58	8♒19	18°34	8°41	12°39	10°36	7°42	13°29	2°30	20° 6	1°38	1°25	0°47	n.a.	W22
T 23	11 53 54	0♈21'28	22°55	19°13	9°50	12°36	10°48	7°41	13°31	2°30	20° 8	1°33	1°22	0°54	n.a.	T 23
F 24	11 57 50	1°19'56	7♓35	19°47	11° 0	12°34	11° 0	7°41	13°32	2°30	20° 9	1°24	1°19	1° 0	n.a.	F 24
S 25	12 1 47	2°18'22	22°11	20°14	12° 9	12°33	11°13	7°40	13°34	2°31	20°10	1°13	1°16	1° 7	n.a.	S 25
S 26	12 5 43	3°16'47	6♈37	20°35	13°18	12°D32	11°25	7°40	13°36	2°31	20°12	1° 1	1°12	1°14	n.a.	S 26
M27	12 9 40	4°15'09	20°45	20°50	14°27	12°33	11°37	7°39	13°37	2°31	20°13	0°50	1° 9	1°20	n.a.	M27
T 28	12 13 37	5°13'30	4♉30	21° 0	15°36	12°34	11°50	7°38	13°39	2°32	20°15	0°39	1° 6	1°27	n.a.	T 28
W29	12 17 33	6°11'49	17°51	21°R 4	16°44	12°36	12° 2	7°37	13°41	2°32	20°16	0°32	1° 3	1°34	n.a.	W29
T 30	12 21 30	7°10'05	0♊46	21° 2	17°53	12°38	12°15	7°36	13°43	2°33	20°17	0°26	1° 0	1°40	n.a.	T 30
F 31	12 25 26	8♈ 8'20	13♊19	20♈54	19♉ 1	12♌41	12♉27	7♐35	13♊45	2♋33	20♓19	0♋24	0♋56	1♌47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8s21	11n 3	4s 5	5s52	0s27	5n48	0n15	19n57	4n 7	13n11	0s44	20s18	1n29	22n46	0n 9	23n 6	0s34	19s33	16s50	23n38	23n39	22n53		n.a.	
T 2	7 59	15 27	3 19	4 54	0 17	6 19	0 19	20 1	4 5	13 14	0 44	20 19	1 29	22 46	0 9	23 6	0 34	19 32	16 50	23 38	23 40	22 53		n.a.	
F 3	7 36	19 3	2 24	3 57	0 6	6 50	0 22	20 4	4 3	13 18	0 44	20 19	1 29	22 46	0 9	23 6	0 34	19 31	16 50	23 38	23 40	22 52		n.a.	
S 4	7 14	21 42	1 23	2 59	0n 5	7 21	0 25	20 8	4 1	13 22	0 44	20 19	1 29	22 46	0 9	23 6	0 34	19 31	16 50	23 38	23 40	22 51		n.a.	
S 5	6 51	23 20	0 21	2 1	0 17	7 51	0 29	20 11	3 59	13 25	0 44	20 19	1 30	22 46	0 9	23 6	0 34	19 30	16 49	23 38	23 40	22 51		n.a.	
M 6	6 28	23 54	0n42	1 4	0 29	8 22	0 32	20 13	3 57	13 29	0 43	20 19	1 30	22 46	0 9	23 6	0 34	19 30	16 49	23 38	23 40	22 50		n.a.	
T 7	6 5	23 23	1 43	0 7	0 41	8 52	0 36	20 16	3 54	13 33	0 43	20 19	1 30	22 46	0 9	23 6	0 34	19 29	16 49	23 38	23 40	22 49		n.a.	
W 8	5 42	21 49	2 39	0n49	0 53	9 22	0 39	20 18	3 52	13 37	0 43	20 19	1 30	22 46	0 9	23 6	0 34	19 28	16 49	23 39	23 40	22 49		n.a.	
T 9	5 19	19 17	3 29	1 43	1 5	9 52	0 42	20 19	3 50	13 40	0 43	20 20	1 30	22 46	0 9	23 6	0 34	19 28	16 49	23 39	23 40	22 48		n.a.	
F 10	4 56	15 54	4 10	2 36	1 16	10 21	0 46	20 21	3 47	13 44	0 43	20 20	1 30	22 47	0 9	23 6	0 34	19 27	16 49	23 39	23 40	22 47		n.a.	
S 11	4 33	11 49	4 40	3 28	1 28	10 51	0 49	20 22	3 45	13 48	0 42	20 20	1 30	22 47	0 9	23 6	0 34	19 27	16 49	23 39	23 40	22 47		n.a.	
S 12	4 9	7 11	4 57	4 17	1 39	11 20	0 53	20 23	3 42	13 52	0 42	20 20	1 30	22 47	0 9	23 6	0 34	19 26	16 49	23 39	23 40	22 46		n.a.	
M13	3 46	2 11	5 0	5 4	1 50	11 49	0 56	20 24	3 40	13 56	0 42	20 20	1 30	22 47	0 9	23 6	0 34	19 25	16 49	23 40	23 40	22 45		n.a.	
T 14	3 23	2s59	4 48	5 49	2 1	12 17	1 0	20 24	3 37	13 59	0 42	20 20	1 30	22 47	0 9	23 6	0 34	19 25	16 49	23 40	23 40	22 45		n.a.	
W15	2 59	8 6	4 22	6 32	2 11	12 46	1 3	20 25	3 35	14 3	0 42	20 20	1 30	22 47	0 9	23 6	0 34	19 24	16 49	23 40	23 40	22 44		n.a.	
T 16	2 36	12 57	3 41	7 11	2 20	13 14	1 7	20 25	3 32	14 7	0 42	20 20	1 30	22 47	0 9	23 6	0 33	19 24	16 49	23 40	23 40	22 43		n.a.	
F 17	2 12	17 15	2 47	7 48	2 29	13 41	1 10	20 24	3 29	14 11	0 41	20 20	1 31	22 48	0 9	23 6	0 33	19 23	16 49	23 40	23 40	22 43		n.a.	
S 18	1 49	20 44	1 43	8 22	2 37	14 9	1 14	20 24	3 27	14 15	0 41	20 20	1 31	22 48	0 9	23 6	0 33	19 23	16 49	23 40	23 40	22 42		n.a.	
S 19	1 25	23 4	0 32	8 53	2 44	14 36	1 17	20 23	3 24	14 19	0 41	20 20	1 31	22 48	0 9	23 6	0 33	19 22	16 49	23 40	23 40	22 41		n.a.	
M20	1 2	24 1	0s42	9 21	2 51	15 2	1 20	20 22	3 22	14 23	0 41	20 19	1 31	22 48	0 9	23 6	0 33	19 21	16 49	23 40	23 40	22 41		n.a.	
T 21	0 38	23 26	1 54	9 46	2 56	15 29	1 24	20 21	3 19	14 27	0 41	20 19	1 31	22 48	0 9	23 6	0 33	19 21	16 49	23 40	23 40	22 40		n.a.	
W22	0 15	21 16	3 0	10 7	3 0	15 55	1 27	20 19	3 16	14 31	0 41	20 19	1 31	22 48	0 9	23 6	0 33	19 20	16 50	23 40	23 40	22 39		n.a.	
T 23	0n 9	17 43	3 55	10 25	3 4	16 20	1 30	20 17	3 14	14 35	0 40	20 19	1 31	22 49	0 9	23 6	0 33	19 20	16 50	23 40	23 41	22 38		n.a.	
F 24	0 32	13 3	4 35	10 40	3 6	16 45	1 34	20 15	3 11	14 39	0 40	20 19	1 31	22 49	0 9	23 6	0 33	19 19	16 50	23 40	23 41	22 38		n.a.	
S 25	0 56	7 40	4 57	10 52	3 7	17 10	1 37	20 13	3 8	14 43	0 40	20 19	1 31	22 49	0 9	23 6	0 33	19 19	16 50	23 41	23 41	22 37		n.a.	
S 26	1 19	1 55	4 59	11 0	3 7	17 35	1 40	20 11	3 6	14 47	0 40	20 19	1 31	22 49	0 9	23 6	0 33	19 18	16 50	23 41	23 41	22 36		n.a.	
M27	1 42	3n49	4 43	11 4	3 5	17 59	1 43	20 8	3 3	14 51	0 40	20 18	1 31	22 49	0 9	23 6	0 33	19 18	16 50	23 41	23 41	22 35		n.a.	
T 28	2 6	9 14	4 10	11 5	3 2	18 22	1 47	20 5	3 1	14 55	0 40	20 18	1 31	22 50	0 9	23 6	0 33	19 17	16 50	23 41	23 41	22 35		n.a.	
W29	2 29	14 3	3 25	11 3	2 58	18 45	1 50	20 2	2 58	14 59	0 39	20 18	1 31	22 50	0 9	23 6	0 33	19 17	16 50	23 41	23 41	22 34		n.a.	
T 30	2 52	18 5	2 30	10 57	2 53	19 8	1 53	19 59	2 55	15 3	0 39	20 18	1 31	22 50	0 9	23 6	0 33	19 16	16 50	23 41	23 41	22 33		n.a.	
F 31	3n16	21n 9	1s29	10n48	2n46	19n30	1n56	19n56	2n53	15n 7	0s39	20s17	1n32	22n50	0n 9	23n 6	0s33	19s16	16s50	23n41	23n41	22n32		n.a.	

Julian Day Number = 1758737.5, Delta T = 02h38m28s
Ecliptic obliquity = 23°40'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'47, Lahiri = - 2°31'46 Julian Calendar 1 March 103 == Greg. Calendar 28 Feb. 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

APRIL 103 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 29 23	9♈ 6'32	25♊33	20°R42	20♉ 9	12♌45	12♉40	7°R34	13♊47	2♋34	20♓20	0°R23	0♋53	1♌54	n.a.	S 1
S 2	12 33 19	10° 4'42	7♋33	20♈25	21°17	12°50	12°53	7♐33	13°49	2°34	20°21	0♋23	0°50	2° 0	n.a.	S 2
M 3	12 37 16	11° 2'51	19°25	20° 3	22°25	12°56	13° 6	7°31	13°51	2°35	20°23	0°22	0°47	2° 7	n.a.	M 3
T 4	12 41 12	12° 0'57	1♌14	19°37	23°33	13° 2	13°18	7°30	13°53	2°36	20°24	0°21	0°44	2°14	n.a.	T 4
W 5	12 45 9	12°59'01	13° 4	19° 8	24°41	13° 8	13°31	7°28	13°55	2°36	20°26	0°17	0°41	2°20	n.a.	W 5
T 6	12 49 6	13°57'03	25° 2	18°36	25°48	13°16	13°44	7°26	13°57	2°37	20°27	0°11	0°37	2°27	n.a.	T 6
F 7	12 53 2	14°55'03	7♍10	18° 1	26°55	13°24	13°57	7°25	13°59	2°38	20°28	0° 3	0°34	2°34	n.a.	F 7
S 8	12 56 59	15°53'02	19°32	17°25	28° 2	13°32	14°10	7°23	14° 2	2°38	20°30	29♊52	0°31	2°40	n.a.	S 8
S 9	13 0 55	16°50'58	2♎ 8	16°48	29° 9	13°42	14°23	7°21	14° 4	2°39	20°31	29°40	0°28	2°47	n.a.	S 9
M10	13 4 52	17°48'53	15° 0	16°11	0♊16	13°52	14°36	7°19	14° 6	2°40	20°32	29°28	0°25	2°54	n.a.	M10
T 11	13 8 48	18°46'46	28° 7	15°33	1°22	14° 2	14°49	7°17	14° 8	2°41	20°33	29°17	0°22	3° 0	n.a.	T 11
W12	13 12 45	19°44'38	11♏27	14°57	2°29	14°13	15° 3	7°15	14°11	2°42	20°35	29° 8	0°18	3° 7	n.a.	W12
T 13	13 16 41	20°42'28	24°58	14°22	3°35	14°25	15°16	7°12	14°13	2°43	20°36	29° 1	0°15	3°14	n.a.	T 13
F 14	13 20 38	21°40'17	8♐40	13°50	4°41	14°37	15°29	7°10	14°16	2°44	20°37	28°57	0°12	3°20	n.a.	F 14
S 15	13 24 34	22°38'04	22°29	13°20	5°47	14°50	15°42	7° 8	14°18	2°45	20°39	28°55	0° 9	3°27	n.a.	S 15
S 16	13 28 31	23°35'50	6♑26	12°53	6°52	15° 3	15°56	7° 5	14°21	2°46	20°40	28°D55	0° 6	3°34	n.a.	S 16
M17	13 32 28	24°33'35	20°29	12°30	7°58	15°17	16° 9	7° 3	14°23	2°47	20°41	28°R56	0° 2	3°40	n.a.	M17
T 18	13 36 24	25°31'19	4♒37	12°10	9° 3	15°31	16°22	7° 0	14°26	2°48	20°42	28°55	29♊59	3°47	n.a.	T 18
W19	13 40 21	26°29'02	18°50	11°55	10° 8	15°46	16°36	6°57	14°29	2°49	20°44	28°54	29°56	3°54	n.a.	W19
T 20	13 44 17	27°26'44	3♓ 6	11°44	11°12	16° 1	16°49	6°54	14°31	2°50	20°45	28°49	29°53	4° 0	n.a.	T 20
F 21	13 48 14	28°24'24	17°21	11°37	12°17	16°17	17° 3	6°51	14°34	2°51	20°46	28°43	29°50	4° 7	n.a.	F 21
S 22	13 52 10	29°22'03	1♈31	11°D35	13°21	16°33	17°16	6°48	14°37	2°52	20°47	28°34	29°47	4°14	n.a.	S 22
S 23	13 56 7	0♉19'41	15°31	11°37	14°25	16°50	17°30	6°45	14°40	2°53	20°48	28°25	29°43	4°20	n.a.	S 23
M24	14 0 3	1°17'17	29°17	11°44	15°29	17° 7	17°43	6°42	14°43	2°55	20°49	28°16	29°40	4°27	n.a.	M24
T 25	14 4 0	2°14'53	12♉46	11°55	16°32	17°25	17°57	6°39	14°45	2°56	20°51	28° 7	29°37	4°34	n.a.	T 25
W26	14 7 57	3°12'27	25°54	12°11	17°36	17°43	18°11	6°36	14°48	2°57	20°52	28° 1	29°34	4°40	n.a.	W26
T 27	14 11 53	4°10'00	8♊43	12°31	18°39	18° 2	18°24	6°32	14°51	2°58	20°53	27°57	29°31	4°47	n.a.	T 27
F 28	14 15 50	5° 7'31	21°12	12°56	19°41	18°21	18°38	6°29	14°54	3° 0	20°54	27°55	29°27	4°54	n.a.	F 28
S 29	14 19 46	6° 5'02	3♋25	13°25	20°44	18°41	18°52	6°26	14°57	3° 1	20°55	27°D55	29°24	5° 0	n.a.	S 29
S 30	14 23 43	7♉ 2'30	15♋26	13♈58	21♊46	19♌ 0	19♉ 5	6♐22	15♊ 0	3♋ 3	20♓56	27♊56	29♊21	5♌ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3n39	23n11	0s26	10n36	2n38	19n52	1n59	19n52	2n50	15n11	0s39	20s17	1n32	22n51	0n 9	23n 6	0s33	19s16	16s50	23n41	23n41	22n32		n.a.	S 1
S 2	4 2	24 6	0n38	10 21	2 29	20 13	2 2	19 48	2 48	15 15	0 39	20 17	1 32	22 51	0 9	23 6	0 33	19 15	16 50	23 41	23 41	22 31		n.a.	S 2
M 3	4 25	23 54	1 39	10 2	2 18	20 34	2 5	19 44	2 45	15 19	0 39	20 17	1 32	22 51	0 9	23 6	0 33	19 15	16 51	23 41	23 41	22 30		n.a.	M 3
T 4	4 48	22 37	2 36	9 42	2 6	20 54	2 7	19 40	2 43	15 23	0 39	20 16	1 32	22 51	0 9	23 7	0 33	19 14	16 51	23 41	23 41	22 29		n.a.	T 4
W 5	5 11	20 21	3 26	9 19	1 53	21 14	2 10	19 36	2 40	15 27	0 38	20 16	1 32	22 52	0 9	23 7	0 33	19 14	16 51	23 41	23 41	22 28		n.a.	W 5
T 6	5 33	17 11	4 7	8 53	1 39	21 33	2 13	19 31	2 38	15 31	0 38	20 16	1 32	22 52	0 9	23 7	0 33	19 13	16 51	23 41	23 41	22 27		n.a.	T 6
F 7	5 56	13 16	4 38	8 26	1 24	21 52	2 16	19 27	2 35	15 35	0 38	20 15	1 32	22 52	0 9	23 7	0 33	19 13	16 51	23 41	23 41	22 27		n.a.	F 7
S 8	6 19	8 43	4 57	7 58	1 9	22 10	2 18	19 22	2 33	15 39	0 38	20 15	1 32	22 52	0 9	23 7	0 33	19 13	16 51	23 41	23 41	22 26		n.a.	S 8
S 9	6 41	3 44	5 1	7 29	0 53	22 28	2 21	19 17	2 30	15 43	0 38	20 15	1 32	22 53	0 9	23 7	0 33	19 12	16 51	23 41	23 41	22 25		n.a.	S 9
M10	7 4	1s30	4 51	6 59	0 36	22 45	2 23	19 12	2 28	15 47	0 38	20 14	1 32	22 53	0 9	23 7	0 33	19 12	16 52	23 41	23 41	22 24		n.a.	M10
T 11	7 26	6 48	4 25	6 28	0 19	23 1	2 26	19 6	2 26	15 51	0 38	20 14	1 32	22 53	0 10	23 7	0 33	19 11	16 52	23 41	23 41	22 23		n.a.	T 11
W12	7 48	11 52	3 44	5 59	0 2	23 17	2 28	19 1	2 23	15 55	0 37	20 13	1 32	22 53	0 10	23 7	0 33	19 11	16 52	23 41	23 41	22 22		n.a.	W12
T 13	8 10	16 27	2 50	5 29	0s15	23 32	2 30	18 55	2 21	15 59	0 37	20 13	1 32	22 54	0 10	23 7	0 33	19 11	16 52	23 41	23 41	22 22		n.a.	T 13
F 14	8 32	20 14	1 46	5 1	0 32	23 47	2 32	18 49	2 19	16 3	0 37	20 13	1 32	22 54	0 10	23 7	0 33	19 10	16 52	23 41	23 41	22 21		n.a.	F 14
S 15	8 54	22 54	0 34	4 34	0 49	24 1	2 34	18 43	2 16	16 7	0 37	20 12	1 32	22 54	0 10	23 7	0 33	19 10	16 52	23 41	23 41	22 20		n.a.	S 15
S 16	9 15	24 11	0s40	4 9	1 5	24 15	2 36	18 37	2 14	16 11	0 37	20 12	1 32	22 55	0 10	23 7	0 33	19 10	16 53	23 41	23 41	22 19		n.a.	S 16
M17	9 37	23 57	1 52	3 45	1 20	24 28	2 38	18 31	2 12	16 15	0 37	20 11	1 33	22 55	0 10	23 7	0 33	19 9	16 53	23 41	23 41	22 18		n.a.	M17
T 18	9 58	22 11	2 58	3 24	1 35	24 40	2 40	18 24	2 10	16 19	0 37	20 11	1 33	22 55	0 10	23 7	0 32	19 9	16 53	23 41	23 41	22 17		n.a.	T 18
W19	10 19	19 1	3 54	3 5	1 49	24 52	2 42	18 18	2 7	16 23	0 36	20 10	1 33	22 56	0 10	23 7	0 32	19 9	16 53	23 41	23 41	22 16		n.a.	W19
T 20	10 40	14 44	4 35	2 49	2 2	25 3	2 43	18 11	2 5	16 27	0 36	20 10	1 33	22 56	0 10	23 7	0 32	19 8	16 53	23 41	23 41	22 15		n.a.	T 20
F 21	11 1	9 37	4 58	2 35	2 14	25 13	2 45	18 4	2 3	16 31	0 36	20 9	1 33	22 56	0 10	23 7	0 32	19 8	16 54	23 41	23 41	22 14		n.a.	F 21
S 22	11 22	4 2	5 4	2 24	2 26	25 23	2 46	17 57	2 1	16 35	0 36	20 9	1 33	22 57	0 10	23 7	0 32	19 8	16 54	23 40	23 41	22 14		n.a.	S 22
S 23	11 42	1n42	4 51	2 15	2 36	25 32	2 48	17 50	1 59	16 39	0 36	20 8	1 33	22 57	0 10	23 7	0 32	19 8	16 54	23 40	23 41	22 13		n.a.	S 23
M24	12 2	7 15	4 21	2 9	2 45	25 41	2 49	17 43	1 57	16 43	0 36	20 8	1 33	22 57	0 10	23 7	0 32	19 7	16 54	23 40	23 41	22 12		n.a.	M24
T 25	12 23	12 22	3 38	2 6	2 54	25 49	2 50	17 35	1 55	16 47	0 36	20 7	1 33	22 58	0 10	23 7	0 32	19 7	16 55	23 40	23 41	22 11		n.a.	T 25
W26	12 42	16 47	2 43	2 5	3 1	25 56	2 51	17 28	1 52	16 51	0 36	20 6	1 33	22 58	0 10	23 7	0 32	19 7	16 55	23 40	23 41	22 10		n.a.	W26
T 27	13 2	20 19	1 41	2 7	3 7	26 3	2 52	17 20	1 50	16 55	0 36	20 6	1 33	22 58	0 10	23 7	0 32	19 7	16 55	23 40	23 41	22 9		n.a.	T 27
F 28	13 22	22 47	0 36	2 12	3 13	26 9	2 53	17 12	1 48	16 59	0 35	20 5	1 33	22 59	0 10	23 7	0 32	19 6	16 55	23 40	23 41	22 8		n.a.	F 28
S 29	13 41	24 8	0n30	2 19	3 17	26 14	2 53	17 4	1 46	17 3	0 35	20 5	1 33	22 59	0 10	23 7	0 32	19 6	16 55	23 40	23 41	22 7		n.a.	S 29
S 30	14n 0	24n19	1n33	2n29	3s21	26n19	2n54	16n56	1n44	17n 6	0s35	20s 4	1n33	22n59	0n10	23n 7	0s32	19s 6	16s56	23n40	23n41	22n 6		n.a.	S 30

Julian Day Number = 1758768.5, Delta T = 02h38m28s
Ecliptic obliquity = 23°40'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'42, Lahiri = - 2°31'42 Julian Calendar 1 Apr. 103 == Greg. Calendar 31 March 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

MAY 103 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 27 39	7♉59'58	27♋19	14♈35	22♊48	19♌21	19♉19	6°R19	15♊ 3	3♋ 4	20♓57	27♊57	29♊18	5♌14	n.a.	M 1
T 2	14 31 36	8°57'24	9♌ 9	15°16	23°49	19°42	19°33	6♐15	15° 6	3° 5	20°58	27°R58	29°15	5°20	n.a.	T 2
W 3	14 35 32	9°54'48	21° 1	16° 0	24°50	20° 3	19°46	6°11	15° 9	3° 7	20°59	27°57	29°12	5°27	n.a.	W 3
T 4	14 39 29	10°52'12	3♍ 1	16°49	25°51	20°24	20° 0	6° 8	15°12	3° 8	21° 0	27°54	29° 8	5°34	n.a.	T 4
F 5	14 43 26	11°49'34	15°13	17°41	26°52	20°46	20°14	6° 4	15°16	3°10	21° 1	27°50	29° 5	5°41	n.a.	F 5
S 6	14 47 22	12°46'54	27°40	18°36	27°52	21° 8	20°28	6° 0	15°19	3°11	21° 2	27°44	29° 2	5°47	n.a.	S 6
S 7	14 51 19	13°44'14	10♎26	19°35	28°52	21°31	20°41	5°56	15°22	3°13	21° 3	27°37	28°59	5°54	n.a.	S 7
M 8	14 55 15	14°41'33	23°31	20°38	29°51	21°54	20°55	5°52	15°25	3°15	21° 4	27°30	28°56	6° 1	n.a.	M 8
T 9	14 59 12	15°38'50	6♏55	21°43	0♋50	22°17	21° 9	5°48	15°28	3°16	21° 5	27°23	28°53	6° 7	n.a.	T 9
W10	15 3 8	16°36'07	20°36	22°52	1°49	22°41	21°23	5°44	15°32	3°18	21° 6	27°18	28°49	6°14	n.a.	W10
T 11	15 7 5	17°33'23	4♐32	24° 4	2°47	23° 4	21°37	5°40	15°35	3°19	21° 7	27°14	28°46	6°21	n.a.	T 11
F 12	15 11 1	18°30'38	18°39	25°19	3°45	23°29	21°50	5°36	15°38	3°21	21° 8	27°12	28°43	6°27	n.a.	F 12
S 13	15 14 58	19°27'53	2♑52	26°37	4°42	23°53	22° 4	5°32	15°42	3°23	21° 8	27°D12	28°40	6°34	n.a.	S 13
S 14	15 18 55	20°25'07	17° 9	27°58	5°39	24°18	22°18	5°28	15°45	3°25	21° 9	27°13	28°37	6°41	n.a.	S 14
M15	15 22 51	21°22'21	1♒25	29°23	6°35	24°43	22°32	5°24	15°48	3°26	21°10	27°14	28°33	6°47	n.a.	M15
T 16	15 26 48	22°19'35	15°39	0♓50	7°31	25° 9	22°46	5°19	15°52	3°28	21°11	27°R15	28°30	6°54	n.a.	T 16
W17	15 30 44	23°16'48	29°49	2°20	8°27	25°35	23° 0	5°15	15°55	3°30	21°12	27°15	28°27	7° 1	n.a.	W17
T 18	15 34 41	24°14'00	13♈53	3°53	9°22	26° 1	23°13	5°11	15°58	3°32	21°12	27°14	28°24	7° 7	n.a.	T 18
F 19	15 38 37	25°11'13	27°48	5°28	10°16	26°27	23°27	5° 7	16° 2	3°33	21°13	27°11	28°21	7°14	n.a.	F 19
S 20	15 42 34	26° 8'25	11♉33	7° 7	11°10	26°54	23°41	5° 2	16° 5	3°35	21°14	27° 7	28°18	7°21	n.a.	S 20
S 21	15 46 31	27° 5'37	25° 7	8°48	12° 3	27°20	23°55	4°58	16° 9	3°37	21°15	27° 3	28°14	7°27	n.a.	S 21
M22	15 50 27	28° 2'48	8♊28	10°33	12°56	27°48	24° 9	4°54	16°12	3°39	21°15	26°58	28°11	7°34	n.a.	M22
T 23	15 54 24	28°59'59	21°33	12°20	13°48	28°15	24°22	4°49	16°16	3°41	21°16	26°54	28° 8	7°41	n.a.	T 23
W24	15 58 20	29°57'10	4♋23	14°10	14°40	28°43	24°36	4°45	16°19	3°43	21°17	26°51	28° 5	7°47	n.a.	W24
T 25	16 2 17	0♋54'21	16°58	16° 2	15°31	29°11	24°50	4°40	16°23	3°45	21°17	26°50	28° 2	7°54	n.a.	T 25
F 26	16 6 13	1°51'31	29°19	17°57	16°21	29°39	25° 4	4°36	16°26	3°47	21°18	26°D49	27°59	8° 1	n.a.	F 26
S 27	16 10 10	2°48'41	11♌26	19°54	17°10	0♍ 8	25°18	4°32	16°30	3°49	21°18	26°50	27°55	8° 7	n.a.	S 27
S 28	16 14 6	3°45'50	23°25	21°54	17°59	0°36	25°31	4°27	16°33	3°51	21°19	26°51	27°52	8°14	n.a.	S 28
M29	16 18 3	4°42'59	5♎17	23°55	18°47	1° 5	25°45	4°23	16°37	3°53	21°20	26°53	27°49	8°21	n.a.	M29
T 30	16 22 0	5°40'07	17° 7	25°59	19°35	1°34	25°59	4°18	16°40	3°55	21°20	26°54	27°46	8°27	n.a.	T 30
W31	16 25 56	6♋37'15	28♎59	28♉ 5	20♋21	2♍ 4	26♉12	4♐14	16♊44	3♋57	21♓21	26♊55	27♊43	8♌34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14n19	23n23	2n32	2n41	3s23	26n23	2n54	16n47	1n43	17n10	0s35	20s 3	1n33	23n 0	0n10	23n 7	0s32	19s 6	16s56	23n40	23n41	22n 5			n.a.
T 2	14 38	21 25	3 24	2 55	3 25	26 27	2 55	16 39	1 41	17 14	0 35	20 3	1 33	23 0	0 10	23 7	0 32	19 6	16 56	23 40	23 41	22 4			n.a.
W 3	14 56	18 32	4 7	3 11	3 26	26 29	2 55	16 30	1 39	17 18	0 35	20 2	1 33	23 0	0 10	23 7	0 32	19 5	16 57	23 40	23 41	22 3			n.a.
T 4	15 14	14 51	4 40	3 30	3 26	26 32	2 55	16 22	1 37	17 22	0 35	20 1	1 33	23 1	0 10	23 7	0 32	19 5	16 57	23 40	23 41	22 2			n.a.
F 5	15 32	10 30	5 1	3 51	3 26	26 33	2 55	16 13	1 35	17 26	0 35	20 1	1 33	23 1	0 10	23 7	0 32	19 5	16 57	23 40	23 41	22 1			n.a.
S 6	15 50	5 39	5 9	4 13	3 24	26 34	2 54	16 4	1 33	17 29	0 35	20 0	1 33	23 1	0 10	23 7	0 32	19 5	16 57	23 40	23 41	22 0			n.a.
S 7	16 7	0 26	5 1	4 38	3 22	26 35	2 54	15 55	1 31	17 33	0 34	20 0	1 33	23 2	0 10	23 7	0 32	19 5	16 58	23 40	23 41	21 59			n.a.
M 8	16 25	4s55	4 38	5 4	3 19	26 34	2 53	15 46	1 29	17 37	0 34	19 59	1 33	23 2	0 10	23 7	0 32	19 5	16 58	23 40	23 41	21 58			n.a.
T 9	16 41	10 12	3 59	5 32	3 15	26 33	2 53	15 36	1 28	17 41	0 34	19 58	1 33	23 2	0 10	23 7	0 32	19 5	16 58	23 39	23 41	21 57			n.a.
W10	16 58	15 6	3 5	6 2	3 11	26 32	2 52	15 27	1 26	17 45	0 34	19 57	1 33	23 3	0 10	23 7	0 32	19 5	16 58	23 39	23 41	21 56			n.a.
T 11	17 15	19 18	2 0	6 33	3 6	26 30	2 51	15 17	1 24	17 48	0 34	19 57	1 33	23 3	0 10	23 7	0 32	19 4	16 59	23 39	23 41	21 55			n.a.
F 12	17 31	22 25	0 46	7 6	3 0	26 27	2 50	15 7	1 22	17 52	0 34	19 56	1 33	23 4	0 10	23 7	0 32	19 4	16 59	23 39	23 41	21 54			n.a.
S 13	17 46	24 10	0s31	7 40	2 54	26 24	2 48	14 58	1 21	17 56	0 34	19 55	1 33	23 4	0 10	23 6	0 32	19 4	16 59	23 39	23 41	21 53			n.a.
S 14	18 2	24 20	1 47	8 16	2 47	26 20	2 47	14 48	1 19	17 59	0 34	19 55	1 33	23 4	0 10	23 6	0 32	19 4	17 0	23 39	23 40	21 52			n.a.
M15	18 17	22 54	2 56	8 53	2 40	26 16	2 45	14 37	1 17	18 3	0 34	19 54	1 33	23 5	0 10	23 6	0 32	19 4	17 0	23 39	23 40	21 51			n.a.
T 16	18 32	20 1	3 54	9 31	2 32	26 11	2 43	14 27	1 15	18 7	0 34	19 53	1 33	23 5	0 10	23 6	0 32	19 4	17 0	23 39	23 40	21 50			n.a.
W17	18 47	15 58	4 37	10 10	2 23	26 5	2 41	14 17	1 14	18 10	0 33	19 53	1 33	23 5	0 10	23 6	0 32	19 4	17 1	23 39	23 40	21 49			n.a.
T 18	19 1	11 4	5 4	10 50	2 14	25 59	2 39	14 6	1 12	18 14	0 33	19 52	1 33	23 6	0 10	23 6	0 32	19 4	17 1	23 39	23 40	21 48			n.a.
F 19	19 15	5 39	5 12	11 31	2 5	25 53	2 37	13 56	1 11	18 17	0 33	19 51	1 33	23 6	0 10	23 6	0 32	19 4	17 1	23 39	23 40	21 47			n.a.
S 20	19 29	0 1	5 2	12 13	1 55	25 46	2 34	13 45	1 9	18 21	0 33	19 50	1 32	23 6	0 10	23 6	0 32	19 4	17 2	23 39	23 40	21 45			n.a.
S 21	19 42	5n33	4 36	12 55	1 45	25 38	2 31	13 34	1 7	18 24	0 33	19 50	1 32	23 7	0 10	23 6	0 32	19 4	17 2	23 39	23 40	21 44			n.a.
M22	19 56	10 46	3 54	13 38	1 35	25 30	2 28	13 23	1 6	18 28	0 33	19 49	1 32	23 7	0 10	23 6	0 32	19 4	17 2	23 39	23 40	21 43			n.a.
T 23	20 8	15 25	3 1	14 21	1 24	25 22	2 25	13 12	1 4	18 31	0 33	19 48	1 32	23 8	0 10	23 6	0 32	19 4	17 3	23 39	23 40	21 42			n.a.
W24	20 21	19 16	2 0	15 5	1 13	25 13	2 22	13 1	1 3	18 35	0 33	19 47	1 32	23 8	0 10	23 6	0 32	19 4	17 3	23 39	23 40	21 41			n.a.
T 25	20 33	22 9	0 54	15 49	1 2	25 4	2 18	12 50	1 1	18 38	0 33	19 47	1 32	23 8	0 10	23 6	0 32	19 4	17 3	23 39	23 40	21 40			n.a.
F 26	20 45	23 55	0n14	16 32	0 51	24 54	2 15	12 38	1 0	18 42	0 33	19 46	1 32	23 9	0 10	23 6	0 32	19 4	17 4	23 39	23 40	21 39			n.a.
S 27	20 56	24 30	1 20	17 16	0 39	24 43	2 11	12 27	0 58	18 45	0 33	19 45	1 32	23 9	0 10	23 6	0 32	19 4	17 4	23 39	23 40	21 38			n.a.
S 28	21 7	23 57	2 21	17 58	0 28	24 33	2 6	12 15	0 57	18 49	0 32	19 44	1 32	23 9	0 10	23 6	0 31	19 4	17 4	23 39	23 40	21 37			n.a.
M29	21 18	22 19	3 16	18 40	0 17	24 22	2 2	12 3	0 55	18 52	0 32	19 44	1 32	23 10	0 10	23 6	0 31	19 5	17 5	23 39	23 40	21 35			n.a.
T 30	21 28	19 43	4 3	19 21	0 6	24 10	1 57	11 51	0 54	18 55	0 32	19 43	1 32	23 10	0 10	23 6	0 31	19 5	17 5	23 39	23 40	21 34			n.a.
W31	21n38	16n17	4n39	20n 1	0n 5	23n59	1n52	11n39	0n52	18n59	0s32	19s42	1n32	23n10	0n10	23n 6	0s31	19s 5	17s 5	23n39	23n40	21n33			n.a.

Julian Day Number = 1758798.5, Delta T = 02h38m27s
Ecliptic obliquity = 23°40'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'38, Lahiri = - 2°31'38 Julian Calendar 1 May 103 == Greg. Calendar 30 Apr. 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

JUNE 103 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 29 53	7♊34'22	10♍59	0♊11	21♋ 7	2♍34	26♉26	4°R 9	16♊48	3♋59	21♓21	26°R56	27♊39	8♌41	n.a.	T 1
F 2	16 33 49	8°31'29	23°11	2°20	21°51	3° 3	26°40	4♐ 5	16°51	4° 1	21°22	26♊55	27°36	8°47	n.a.	F 2
S 3	16 37 46	9°28'36	5♎39	4°29	22°35	3°34	26°53	4° 1	16°55	4° 3	21°22	26°53	27°33	8°54	n.a.	S 3
S 4	16 41 42	10°25'42	18°27	6°39	23°18	4° 4	27° 7	3°56	16°58	4° 5	21°22	26°52	27°30	9° 1	n.a.	S 4
M 5	16 45 39	11°22'49	1♏38	8°49	24° 0	4°34	27°21	3°52	17° 2	4° 7	21°23	26°49	27°27	9° 7	n.a.	M 5
T 6	16 49 35	12°19'55	15°11	10°59	24°40	5° 5	27°34	3°48	17° 6	4° 9	21°23	26°47	27°24	9°14	n.a.	T 6
W 7	16 53 32	13°17'01	29° 8	13°10	25°20	5°36	27°48	3°43	17° 9	4°11	21°24	26°46	27°20	9°21	n.a.	W 7
T 8	16 57 29	14°14'07	13♐23	15°19	25°59	6° 7	28° 1	3°39	17°13	4°13	21°24	26°45	27°17	9°28	n.a.	T 8
F 9	17 1 25	15°11'13	27°53	17°29	26°36	6°39	28°15	3°35	17°16	4°15	21°24	26°D45	27°14	9°34	n.a.	F 9
S 10	17 5 22	16° 8'20	12♑33	19°37	27°13	7°10	28°28	3°30	17°20	4°17	21°25	26°45	27°11	9°41	n.a.	S 10
S 11	17 9 18	17° 5'27	27°15	21°44	27°48	7°42	28°42	3°26	17°24	4°20	21°25	26°46	27° 8	9°48	n.a.	S 11
M12	17 13 15	18° 2'34	11♒53	23°50	28°21	8°14	28°55	3°22	17°27	4°22	21°25	26°47	27° 5	9°54	n.a.	M12
T 13	17 17 11	18°59'42	26°23	25°55	28°54	8°46	29° 8	3°18	17°31	4°24	21°25	26°47	27° 1	10° 1	n.a.	T 13
W14	17 21 8	19°56'50	10♓40	27°58	29°25	9°18	29°22	3°14	17°34	4°26	21°26	26°48	26°58	10° 8	n.a.	W14
T 15	17 25 5	20°53'59	24°41	29°59	29°55	9°51	29°35	3°10	17°38	4°28	21°26	26°R48	26°55	10°14	n.a.	T 15
F 16	17 29 1	21°51'08	8♈27	2♋ 0	0♌23	10°23	29°48	3° 5	17°42	4°30	21°26	26°47	26°52	10°21	n.a.	F 16
S 17	17 32 58	22°48'18	21°56	3°58	0°49	10°56	0♊ 1	3° 1	17°45	4°33	21°26	26°47	26°49	10°28	n.a.	S 17
S 18	17 36 54	23°45'29	5♉ 9	5°55	1°14	11°29	0°15	2°57	17°49	4°35	21°26	26°47	26°45	10°34	n.a.	S 18
M19	17 40 51	24°42'41	18° 6	7°49	1°38	12° 3	0°28	2°54	17°53	4°37	21°26	26°46	26°42	10°41	n.a.	M19
T 20	17 44 47	25°39'53	0♊50	9°42	1°59	12°36	0°41	2°50	17°56	4°39	21°26	26°46	26°39	10°48	n.a.	T 20
W21	17 48 44	26°37'06	13°21	11°33	2°19	13°10	0°54	2°46	18° 0	4°41	21°26	26°D46	26°36	10°54	n.a.	W21
T 22	17 52 40	27°34'20	25°40	13°23	2°37	13°43	1° 7	2°42	18° 3	4°44	21°27	26°R46	26°33	11° 1	n.a.	T 22
F 23	17 56 37	28°31'34	7♋48	15°10	2°54	14°17	1°20	2°38	18° 7	4°46	21°27	26°46	26°30	11° 8	n.a.	F 23
S 24	18 0 34	29°28'49	19°49	16°56	3° 8	14°51	1°33	2°34	18°10	4°48	21°R27	26°46	26°26	11°14	n.a.	S 24
S 25	18 4 30	0♋26'04	1♌43	18°40	3°20	15°25	1°46	2°31	18°14	4°50	21°27	26°46	26°23	11°21	n.a.	S 25
M26	18 8 27	1°23'20	13°33	20°22	3°31	16° 0	1°59	2°27	18°18	4°53	21°27	26°45	26°20	11°28	n.a.	M26
T 27	18 12 23	2°20'36	25°23	22° 3	3°39	16°34	2°12	2°24	18°21	4°55	21°26	26°44	26°17	11°35	n.a.	T 27
W28	18 16 20	3°17'53	7♍15	23°41	3°45	17° 9	2°24	2°20	18°25	4°57	21°26	26°44	26°14	11°41	n.a.	W28
T 29	18 20 16	4°15'11	19°14	25°18	3°48	17°44	2°37	2°17	18°28	4°59	21°26	26°43	26°11	11°48	n.a.	T 29
F 30	18 24 13	5♋12'29	1♎24	26♋53	3°R50	18♍19	2♊50	2♐13	18♊32	5♋ 1	21♓26	26°D43	26♊ 7	11♌55	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n48	12n11	5n 4	20n40	0n16	23n46	1n47	11n27	0n51	19n 2	0s32	19s41	1n32	23n11	0n10	23n 6	0s31	19s 5	17s 6	23n39	23n40	21n32		n.a.
F 2	21 57	7 33	5 15	21 16	0 27	23 34	1 42	11 15	0 49	19 5	0 32	19 41	1 32	23 11	0 10	23 6	0 31	19 5	17 6	23 39	23 40	21 31		n.a.
S 3	22 6	2 30	5 12	21 51	0 37	23 21	1 36	11 3	0 48	19 9	0 32	19 40	1 32	23 12	0 10	23 6	0 31	19 5	17 6	23 39	23 40	21 30		n.a.
S 4	22 14	2s47	4 54	22 24	0 46	23 8	1 31	10 50	0 46	19 12	0 32	19 39	1 31	23 12	0 10	23 6	0 31	19 5	17 7	23 39	23 39	21 29		n.a.
M 5	22 22	8 6	4 20	22 54	0 55	22 55	1 24	10 38	0 45	19 15	0 32	19 39	1 31	23 12	0 10	23 6	0 31	19 5	17 7	23 39	23 39	21 27		n.a.
T 6	22 30	13 12	3 30	23 22	1 4	22 41	1 18	10 25	0 44	19 18	0 32	19 38	1 31	23 13	0 10	23 6	0 31	19 6	17 7	23 39	23 39	21 26		n.a.
W 7	22 37	17 46	2 27	23 48	1 12	22 27	1 12	10 12	0 42	19 21	0 32	19 37	1 31	23 13	0 10	23 6	0 31	19 6	17 8	23 39	23 39	21 25		n.a.
T 8	22 44	21 25	1 13	24 10	1 19	22 13	1 5	9 59	0 41	19 24	0 32	19 36	1 31	23 13	0 10	23 6	0 31	19 6	17 8	23 39	23 39	21 24		n.a.
F 9	22 51	23 46	0s 6	24 30	1 26	21 59	0 58	9 46	0 40	19 28	0 32	19 36	1 31	23 14	0 10	23 6	0 31	19 6	17 8	23 39	23 39	21 23		n.a.
S 10	22 57	24 31	1 26	24 47	1 32	21 45	0 50	9 33	0 38	19 31	0 31	19 35	1 31	23 14	0 10	23 5	0 31	19 6	17 9	23 39	23 39	21 21		n.a.
S 11	23 3	23 33	2 41	25 2	1 37	21 30	0 42	9 20	0 37	19 34	0 31	19 34	1 31	23 14	0 10	23 5	0 31	19 7	17 9	23 39	23 39	21 20		n.a.
M12	23 8	21 0	3 45	25 13	1 41	21 16	0 34	9 7	0 36	19 37	0 31	19 34	1 31	23 15	0 10	23 5	0 31	19 7	17 10	23 39	23 39	21 19		n.a.
T 13	23 13	17 8	4 34	25 22	1 45	21 1	0 26	8 54	0 34	19 40	0 31	19 33	1 30	23 15	0 10	23 5	0 31	19 7	17 10	23 39	23 39	21 18		n.a.
W14	23 18	12 20	5 5	25 28	1 48	20 46	0 18	8 40	0 33	19 43	0 31	19 32	1 30	23 16	0 10	23 5	0 31	19 7	17 10	23 39	23 39	21 16		n.a.
T 15	23 22	6 58	5 17	25 31	1 50	20 31	0 9	8 27	0 32	19 46	0 31	19 32	1 30	23 16	0 10	23 5	0 31	19 8	17 11	23 39	23 39	21 15		n.a.
F 16	23 26	1 22	5 11	25 32	1 52	20 16	0s 0	8 13	0 30	19 49	0 31	19 31	1 30	23 16	0 10	23 5	0 31	19 8	17 11	23 39	23 39	21 14		n.a.
S 17	23 29	4n11	4 47	25 30	1 53	20 1	0 10	7 59	0 29	19 51	0 31	19 30	1 30	23 17	0 10	23 5	0 31	19 8	17 11	23 39	23 39	21 13		n.a.
S 18	23 32	9 28	4 9	25 26	1 53	19 46	0 20	7 45	0 28	19 54	0 31	19 30	1 30	23 17	0 10	23 5	0 31	19 8	17 12	23 39	23 39	21 11		n.a.
M19	23 35	14 13	3 19	25 19	1 53	19 31	0 30	7 31	0 27	19 57	0 31	19 29	1 30	23 17	0 10	23 5	0 31	19 9	17 12	23 39	23 38	21 10		n.a.
T 20	23 37	18 16	2 19	25 11	1 52	19 16	0 40	7 17	0 25	20 0	0 31	19 28	1 30	23 18	0 10	23 5	0 31	19 9	17 13	23 39	23 38	21 9		n.a.
W21	23 38	21 25	1 14	25 0	1 50	19 1	0 51	7 3	0 24	20 3	0 31	19 28	1 29	23 18	0 10	23 5	0 31	19 9	17 13	23 39	23 38	21 8		n.a.
T 22	23 40	23 30	0 6	24 47	1 48	18 46	1 2	6 49	0 23	20 5	0 31	19 27	1 29	23 18	0 10	23 5	0 31	19 10	17 13	23 39	23 38	21 6		n.a.
F 23	23 40	24 28	1n 1	24 33	1 45	18 32	1 13	6 35	0 22	20 8	0 31	19 27	1 29	23 19	0 10	23 5	0 31	19 10	17 14	23 39	23 38	21 5		n.a.
S 24	23 41	24 15	2 4	24 17	1 42	18 17	1 24	6 20	0 21	20 11	0 31	19 26	1 29	23 19	0 10	23 5	0 31	19 10	17 14	23 39	23 38	21 4		n.a.
S 25	23 41	22 56	3 2	23 59	1 38	18 3	1 36	6 6	0 19	20 14	0 30	19 25	1 29	23 19	0 10	23 5	0 31	19 11	17 14	23 39	23 38	21 3		n.a.
M26	23 40	20 37	3 51	23 40	1 34	17 49	1 48	5 51	0 18	20 16	0 30	19 25	1 29	23 20	0 10	23 4	0 31	19 11	17 15	23 39	23 38	21 1		n.a.
T 27	23 40	17 26	4 31	23 19	1 29	17 35	2 1	5 37	0 17	20 19	0 30	19 24	1 29	23 20	0 10	23 4	0 31	19 11	17 15	23 38	23 38	21 0		n.a.
W28	23 38	13 33	4 59	22 57	1 24	17 21	2 13	5 22	0 16	20 21	0 30	19 24	1 28	23 20	0 10	23 4	0 31	19 12	17 15	23 38	23 38	20 59		n.a.
T 29	23 37	9 6	5 14	22 34	1 18	17 8	2 26	5 7	0 15	20 24	0 30	19 23	1 28	23 21	0 10	23 4	0 31	19 12	17 16	23 38	23 38	20 57		n.a.
F 30	23n35	4n15	5n16	22n10	1n12	16n55	2s39	4n53	0n14	20n27	0s30	19s23	1n28	23n21	0n10	23n 4	0s31	19s12	17s16	23n38	23n37	20n56		n.a.

Julian Day Number = 1758829.5, Delta T = 02h38m26s
Ecliptic obliquity = 23°40'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'34, Lahiri = - 2°31'34 Julian Calendar 1 June 103 == Greg. Calendar 31 May 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

JULY 103 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 28 9	6♋ 9'47	13♎50	28♋26	3°R49	18♍54	3♊ 2	2°R10	18♊35	5♋ 4	21°R26	26♊43	26♊ 4	12♌ 1	n.a.	S 1
S 2	18 32 6	7° 7'06	26°35	29°58	3♌46	19°30	3°15	2♐ 7	18°39	5° 6	21♓26	26°43	26° 1	12° 8	n.a.	S 2
M 3	18 36 3	8° 4'26	9♏43	1♌27	3°40	20° 5	3°27	2° 4	18°42	5° 8	21°26	26°44	25°58	12°15	n.a.	M 3
T 4	18 39 59	9° 1'47	23°16	2°55	3°32	20°41	3°40	2° 1	18°46	5°10	21°25	26°45	25°55	12°21	n.a.	T 4
W 5	18 43 56	9°59'08	7♐16	4°21	3°22	21°16	3°52	1°58	18°49	5°13	21°25	26°46	25°51	12°28	n.a.	W 5
T 6	18 47 52	10°56'30	21°41	5°45	3° 9	21°52	4° 4	1°55	18°53	5°15	21°25	26°R47	25°48	12°35	n.a.	T 6
F 7	18 51 49	11°53'54	6♑26	7° 7	2°54	22°28	4°17	1°52	18°56	5°17	21°25	26°47	25°45	12°41	n.a.	F 7
S 8	18 55 45	12°51'18	21°25	8°27	2°36	23° 4	4°29	1°49	18°59	5°19	21°24	26°46	25°42	12°48	n.a.	S 8
S 9	18 59 42	13°48'43	6♒29	9°46	2°16	23°41	4°41	1°46	19° 3	5°21	21°24	26°44	25°39	12°55	n.a.	S 9
M10	19 3 38	14°46'10	21°31	11° 2	1°54	24°17	4°53	1°44	19° 6	5°24	21°24	26°42	25°36	13° 1	n.a.	M10
T 11	19 7 35	15°43'37	6♓20	12°16	1°30	24°54	5° 5	1°41	19° 9	5°26	21°23	26°40	25°32	13° 8	n.a.	T 11
W12	19 11 32	16°41'06	20°52	13°28	1° 4	25°30	5°17	1°39	19°13	5°28	21°23	26°38	25°29	13°15	n.a.	W12
T 13	19 15 28	17°38'37	5♈ 1	14°37	0°36	26° 7	5°29	1°36	19°16	5°30	21°23	26°36	25°26	13°22	n.a.	T 13
F 14	19 19 25	18°36'09	18°46	15°45	0° 6	26°44	5°40	1°34	19°19	5°32	21°22	26°D36	25°23	13°28	n.a.	F 14
S 15	19 23 21	19°33'43	2♉ 9	16°50	29♋35	27°21	5°52	1°32	19°23	5°35	21°22	26°36	25°20	13°35	n.a.	S 15
S 16	19 27 18	20°31'18	15°10	17°52	29° 2	27°59	6° 4	1°30	19°26	5°37	21°21	26°38	25°17	13°42	n.a.	S 16
M17	19 31 14	21°28'55	27°52	18°52	28°28	28°36	6°15	1°28	19°29	5°39	21°21	26°39	25°13	13°48	n.a.	M17
T 18	19 35 11	22°26'34	10♊19	19°49	27°53	29°13	6°27	1°26	19°32	5°41	21°20	26°41	25°10	13°55	n.a.	T 18
W19	19 39 7	23°24'14	22°34	20°43	27°17	29°51	6°38	1°24	19°35	5°43	21°20	26°R41	25° 7	14° 2	n.a.	W19
T 20	19 43 4	24°21'55	4♋40	21°35	26°41	0♎29	6°49	1°22	19°39	5°45	21°19	26°41	25° 4	14° 8	n.a.	T 20
F 21	19 47 1	25°19'38	16°39	22°23	26° 4	1° 7	7° 1	1°20	19°42	5°48	21°19	26°40	25° 1	14°15	n.a.	F 21
S 22	19 50 57	26°17'23	28°32	23° 7	25°27	1°45	7°12	1°19	19°45	5°50	21°18	26°37	24°57	14°22	n.a.	S 22
S 23	19 54 54	27°15'09	10♌23	23°48	24°50	2°23	7°23	1°17	19°48	5°52	21°17	26°32	24°54	14°28	n.a.	S 23
M24	19 58 50	28°12'57	22°13	24°25	24°13	3° 1	7°34	1°16	19°51	5°54	21°17	26°27	24°51	14°35	n.a.	M24
T 25	20 2 47	29°10'45	4♍ 3	24°59	23°37	3°39	7°45	1°14	19°54	5°56	21°16	26°21	24°48	14°42	n.a.	T 25
W26	20 6 43	0♌ 8'36	15°57	25°28	23° 2	4°18	7°55	1°13	19°57	5°58	21°16	26°15	24°45	14°49	n.a.	W26
T 27	20 10 40	1° 6'27	27°58	25°52	22°28	4°57	8° 6	1°12	20° 0	6° 0	21°15	26°10	24°42	14°55	n.a.	T 27
F 28	20 14 36	2° 4'20	10♎ 8	26°12	21°55	5°35	8°17	1°11	20° 3	6° 2	21°14	26° 7	24°38	15° 2	n.a.	F 28
S 29	20 18 33	3° 2'14	22°31	26°27	21°23	6°14	8°27	1°10	20° 6	6° 4	21°13	26° 5	24°35	15° 9	n.a.	S 29
S 30	20 22 30	4° 0'10	5♏11	26°36	20°53	6°53	8°38	1° 9	20° 8	6° 6	21°13	26°D 4	24°32	15°15	n.a.	S 30
M31	20 26 26	4♌58'07	18♏13	26°R40	20♋24	7♎32	8♊48	1♐ 8	20♊11	6♋ 8	21♓12	26♊ 5	24♊29	15♌22	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n32	0s52	5n 3	21n45	1n 5	16n42	2s53	4n38	0n13	20n29	0s30	19s22	1n28	23n21	0n10	23n 4	0s31	19s13	17s16	23n38	23n37	20n55		n.a.
S 2	23 29	6 5	4 35	21 19	0 59	16 30	3 6	4 23	0 11	20 32	0 30	19 22	1 28	23 22	0 10	23 4	0 31	19 13	17 17	23 38	23 37	20 53		n.a.
M 3	23 26	11 12	3 52	20 52	0 51	16 18	3 20	4 8	0 10	20 34	0 30	19 21	1 28	23 22	0 10	23 4	0 31	19 14	17 17	23 38	23 37	20 52		n.a.
T 4	23 22	15 57	2 55	20 25	0 44	16 6	3 34	3 52	0 9	20 36	0 30	19 21	1 27	23 22	0 10	23 4	0 31	19 14	17 18	23 39	23 37	20 51		n.a.
W 5	23 18	20 0	1 46	19 57	0 36	15 55	3 47	3 37	0 8	20 39	0 30	19 20	1 27	23 22	0 10	23 4	0 31	19 14	17 18	23 39	23 37	20 49		n.a.
T 6	23 14	22 57	0 28	19 28	0 27	15 44	4 1	3 22	0 7	20 41	0 30	19 20	1 27	23 23	0 10	23 4	0 31	19 15	17 18	23 39	23 37	20 48		n.a.
F 7	23 9	24 25	0s53	18 59	0 19	15 34	4 15	3 7	0 6	20 44	0 30	19 20	1 27	23 23	0 10	23 4	0 31	19 15	17 19	23 39	23 37	20 47		n.a.
S 8	23 3	24 8	2 12	18 29	0 10	15 24	4 29	2 51	0 5	20 46	0 30	19 19	1 27	23 23	0 10	23 4	0 31	19 16	17 19	23 39	23 37	20 45		n.a.
S 9	22 57	22 6	3 22	18 0	0 1	15 15	4 43	2 36	0 4	20 48	0 30	19 19	1 27	23 24	0 10	23 3	0 31	19 16	17 19	23 38	23 37	20 44		n.a.
M10	22 51	18 32	4 18	17 30	0s 9	15 7	4 57	2 20	0 3	20 50	0 30	19 18	1 26	23 24	0 10	23 3	0 31	19 17	17 20	23 38	23 36	20 42		n.a.
T 11	22 45	13 51	4 56	17 0	0 18	14 59	5 11	2 5	0 2	20 53	0 30	19 18	1 26	23 24	0 10	23 3	0 31	19 17	17 20	23 38	23 36	20 41		n.a.
W12	22 38	8 27	5 14	16 30	0 28	14 51	5 24	1 49	0 1	20 55	0 30	19 18	1 26	23 24	0 10	23 3	0 31	19 17	17 20	23 38	23 36	20 40		n.a.
T 13	22 30	2 45	5 12	16 0	0 38	14 44	5 37	1 33	0s 0	20 57	0 29	19 17	1 26	23 25	0 10	23 3	0 31	19 18	17 21	23 38	23 36	20 38		n.a.
F 14	22 23	2n56	4 52	15 30	0 49	14 38	5 50	1 17	0 1	20 59	0 29	19 17	1 26	23 25	0 10	23 3	0 31	19 18	17 21	23 38	23 36	20 37		n.a.
S 15	22 14	8 19	4 17	15 1	0 59	14 32	6 2	1 2	0 2	21 1	0 29	19 17	1 25	23 25	0 10	23 3	0 31	19 19	17 21	23 38	23 36	20 35		n.a.
S 16	22 6	13 13	3 29	14 31	1 10	14 27	6 14	0 46	0 3	21 3	0 29	19 17	1 25	23 26	0 10	23 3	0 31	19 19	17 22	23 38	23 36	20 34		n.a.
M17	21 57	17 25	2 32	14 3	1 21	14 23	6 25	0 30	0 4	21 5	0 29	19 16	1 25	23 26	0 10	23 3	0 31	19 20	17 22	23 38	23 36	20 33		n.a.
T 18	21 48	20 46	1 29	13 34	1 32	14 19	6 36	0 14	0 5	21 7	0 29	19 16	1 25	23 26	0 10	23 3	0 31	19 20	17 22	23 38	23 36	20 31		n.a.
W19	21 38	23 6	0 23	13 7	1 43	14 16	6 46	0s 2	0 6	21 9	0 29	19 16	1 25	23 26	0 10	23 3	0 31	19 21	17 23	23 38	23 35	20 30		n.a.
T 20	21 28	24 20	0n44	12 40	1 54	14 14	6 56	0 18	0 7	21 11	0 29	19 16	1 25	23 27	0 10	23 3	0 31	19 21	17 23	23 38	23 35	20 28		n.a.
F 21	21 17	24 24	1 47	12 14	2 5	14 12	7 5	0 34	0 8	21 13	0 29	19 16	1 24	23 27	0 10	23 2	0 31	19 22	17 23	23 38	23 35	20 27		n.a.
S 22	21 6	23 22	2 46	11 49	2 16	14 10	7 13	0 50	0 9	21 15	0 29	19 16	1 24	23 27	0 10	23 2	0 31	19 22	17 24	23 38	23 35	20 25		n.a.
S 23	20 55	21 17	3 36	11 25	2 27	14 10	7 20	1 7	0 10	21 17	0 29	19 15	1 24	23 27	0 10	23 2	0 31	19 23	17 24	23 38	23 35	20 24		n.a.
M24	20 44	18 18	4 18	11 2	2 38	14 10	7 26	1 23	0 11	21 19	0 29	19 15	1 24	23 28	0 10	23 2	0 31	19 23	17 24	23 38	23 35	20 23		n.a.
T 25	20 32	14 35	4 48	10 41	2 49	14 10	7 32	1 39	0 12	21 21	0 29	19 15	1 24	23 28	0 10	23 2	0 31	19 24	17 24	23 38	23 35	20 21		n.a.
W26	20 20	10 17	5 6	10 21	2 59	14 11	7 37	1 55	0 13	21 23	0 29	19 15	1 23	23 28	0 10	23 2	0 31	19 24	17 25	23 38	23 35	20 20		n.a.
T 27	20 7	5 34	5 11	10 3	3 10	14 13	7 41	2 12	0 14	21 24	0 29	19 15	1 23	23 28	0 10	23 2	0 31	19 25	17 25	23 38	23 34	20 18		n.a.
F 28	19 54	0 34	5 2	9 47	3 20	14 15	7 44	2 28	0 15	21 26	0 29	19 15	1 23	23 29	0 10	23 2	0 31	19 26	17 25	23 37	23 34	20 17		n.a.
S 29	19 41	4s32	4 39	9 32	3 30	14 17	7 46	2 44	0 16	21 28	0 29	19 15	1 23	23 29	0 10	23 2	0 31	19 26	17 26	23 37	23 34	20 15		n.a.
S 30	19 27	9 35	4 2	9 20	3 39	14 20	7 48	3 1	0 17	21 30	0 29	19 15	1 23	23 29	0 10	23 2	0 31	19 27	17 26	23 37	23 34	20 14		n.a.
M31	19n13	14s22	3n11	9n11	3s48	14n24	7s48	3s17	0s17	21n31	0s29	19s15	1n22	23n29	0n10	23n 2	0s31	19s27	17s26	23n37	23n34	20n12		n.a.

Julian Day Number = 1758859.5, Delta T = 02h38m25s
Ecliptic obliquity = 23°40'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'30, Lahiri = - 2°31'30 Julian Calendar 1 July 103 == Greg. Calendar 30 June 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

AUGUST 103 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 30 23	5♌56'06	1♐39	26°R38	19°R58	8♎11	8♊58	1°R 7	20♊14	6♋10	21°R11	26♊ 6	24♊26	15♌29	n.a.	T 1
W 2	20 34 19	6°54'06	15°32	26♌31	19♋33	8°51	9° 8	1♐ 7	20°17	6°12	21♓10	26° 7	24°23	15°35	n.a.	W 2
T 3	20 38 16	7°52'07	29°53	26°17	19°11	9°30	9°18	1° 6	20°19	6°14	21°10	26°R 8	24°19	15°42	n.a.	T 3
F 4	20 42 12	8°50'10	14♑38	25°57	18°51	10°10	9°28	1° 6	20°22	6°16	21° 9	26° 6	24°16	15°49	n.a.	F 4
S 5	20 46 9	9°48'15	29°43	25°31	18°33	10°49	9°38	1° 6	20°25	6°18	21° 8	26° 3	24°13	15°55	n.a.	S 5
S 6	20 50 5	10°46'21	14♒59	24°59	18°17	11°29	9°48	1° 5	20°27	6°20	21° 7	25°58	24°10	16° 2	n.a.	S 6
M 7	20 54 2	11°44'29	0♓15	24°21	18° 4	12° 9	9°57	1° 5	20°30	6°22	21° 6	25°52	24° 7	16° 9	n.a.	M 7
T 8	20 57 59	12°42'39	15°22	23°37	17°53	12°49	10° 7	1°D 5	20°33	6°24	21° 6	25°45	24° 3	16°16	n.a.	T 8
W 9	21 1 55	13°40'51	0♈ 9	22°48	17°44	13°29	10°16	1° 5	20°35	6°26	21° 5	25°38	24° 0	16°22	n.a.	W 9
T 10	21 5 52	14°39'05	14°30	21°55	17°39	14° 9	10°25	1° 5	20°38	6°27	21° 4	25°33	23°57	16°29	n.a.	T 10
F 11	21 9 48	15°37'22	28°23	20°59	17°35	14°49	10°34	1° 6	20°40	6°29	21° 3	25°29	23°54	16°36	n.a.	F 11
S 12	21 13 45	16°35'40	11♉47	20° 0	17°D34	15°29	10°43	1° 6	20°42	6°31	21° 2	25°D28	23°51	16°42	n.a.	S 12
S 13	21 17 41	17°34'01	24°45	19° 0	17°35	16°10	10°52	1° 7	20°45	6°33	21° 1	25°28	23°48	16°49	n.a.	S 13
M14	21 21 38	18°32'24	7♊22	18° 0	17°38	16°50	11° 1	1° 7	20°47	6°35	21° 0	25°29	23°44	16°56	n.a.	M14
T 15	21 25 34	19°30'49	19°41	17° 1	17°44	17°31	11°10	1° 8	20°49	6°36	20°59	25°R30	23°41	17° 2	n.a.	T 15
W16	21 29 31	20°29'16	1♋46	16° 5	17°52	18°12	11°18	1° 9	20°52	6°38	20°58	25°30	23°38	17° 9	n.a.	W16
T 17	21 33 28	21°27'46	13°44	15°13	18° 2	18°53	11°27	1° 9	20°54	6°40	20°57	25°28	23°35	17°16	n.a.	T 17
F 18	21 37 24	22°26'17	25°35	14°27	18°15	19°33	11°35	1°10	20°56	6°42	20°56	25°24	23°32	17°22	n.a.	F 18
S 19	21 41 21	23°24'51	7♌25	13°47	18°29	20°15	11°43	1°11	20°58	6°43	20°55	25°17	23°29	17°29	n.a.	S 19
S 20	21 45 17	24°23'27	19°15	13°15	18°45	20°56	11°51	1°13	21° 0	6°45	20°54	25° 8	23°25	17°36	n.a.	S 20
M21	21 49 14	25°22'05	1♍ 7	12°52	19° 4	21°37	11°59	1°14	21° 2	6°46	20°53	24°57	23°22	17°43	n.a.	M21
T 22	21 53 10	26°20'44	13° 2	12°37	19°24	22°18	12° 7	1°15	21° 4	6°48	20°52	24°45	23°19	17°49	n.a.	T 22
W23	21 57 7	27°19'26	25° 2	12°D32	19°46	23° 0	12°14	1°17	21° 6	6°50	20°51	24°33	23°16	17°56	n.a.	W23
T 24	22 1 3	28°18'10	7♎ 8	12°37	20°10	23°41	12°22	1°18	21° 8	6°51	20°50	24°23	23°13	18° 3	n.a.	T 24
F 25	22 5 0	29°16'55	19°23	12°51	20°35	24°23	12°29	1°20	21°10	6°53	20°49	24°14	23° 9	18° 9	n.a.	F 25
S 26	22 8 57	0♍15'43	1♏50	13°15	21° 2	25° 5	12°36	1°21	21°12	6°54	20°48	24° 8	23° 6	18°16	n.a.	S 26
S 27	22 12 53	1°14'32	14°30	13°48	21°31	25°47	12°43	1°23	21°13	6°56	20°47	24° 5	23° 3	18°23	n.a.	S 27
M28	22 16 50	2°13'23	27°27	14°31	22° 1	26°28	12°50	1°25	21°15	6°57	20°46	24°D 3	23° 0	18°29	n.a.	M28
T 29	22 20 46	3°12'16	10♐45	15°21	22°33	27°10	12°57	1°27	21°17	6°59	20°45	24° 3	22°57	18°36	n.a.	T 29
W30	22 24 43	4°11'11	24°28	16°20	23° 6	27°53	13° 3	1°29	21°18	7° 0	20°43	24°R 4	22°54	18°43	n.a.	W30
T 31	22 28 39	5♍10'08	8♑36	17♌25	23♋40	28♎35	13♊ 9	1♐32	21♊20	7♋ 1	20♓42	24♊ 3	22♊50	18♌50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18n59	18s36	2n 9	9n 4	3s56	14n28	7s48	3s34	0s18	21n33	0s29	19s15	1n22	23n30	0n10	23n 1	0s31	19s28	17s26	23n37	23n34	20n11			n.a.
W 2	18 44	21 56	0 57	9 0	4 3	14 32	7 47	3 50	0 19	21 34	0 29	19 15	1 22	23 30	0 10	23 1	0 31	19 28	17 27	23 37	23 34	20 9			n.a.
T 3	18 29	24 1	0s20	8 58	4 10	14 36	7 46	4 6	0 20	21 36	0 29	19 15	1 22	23 30	0 11	23 1	0 31	19 29	17 27	23 38	23 34	20 8			n.a.
F 4	18 14	24 30	1 39	9 0	4 15	14 41	7 44	4 23	0 21	21 38	0 29	19 15	1 22	23 30	0 11	23 1	0 31	19 29	17 27	23 37	23 33	20 6			n.a.
S 5	17 58	23 13	2 52	9 5	4 19	14 46	7 41	4 39	0 22	21 39	0 29	19 16	1 21	23 30	0 11	23 1	0 31	19 30	17 27	23 37	23 33	20 5			n.a.
S 6	17 43	20 13	3 53	9 13	4 22	14 52	7 37	4 56	0 23	21 41	0 28	19 16	1 21	23 31	0 11	23 1	0 31	19 30	17 28	23 37	23 33	20 3			n.a.
M 7	17 26	15 49	4 38	9 24	4 23	14 58	7 33	5 12	0 23	21 42	0 28	19 16	1 21	23 31	0 11	23 1	0 31	19 31	17 28	23 37	23 33	20 1			n.a.
T 8	17 10	10 28	5 3	9 39	4 23	15 3	7 29	5 29	0 24	21 43	0 28	19 16	1 21	23 31	0 11	23 1	0 31	19 32	17 28	23 37	23 33	20 0			n.a.
W 9	16 53	4 37	5 7	9 57	4 20	15 9	7 24	5 45	0 25	21 45	0 28	19 16	1 21	23 31	0 11	23 1	0 31	19 32	17 28	23 37	23 33	19 58			n.a.
T 10	16 36	1n18	4 51	10 18	4 16	15 16	7 18	6 2	0 26	21 46	0 28	19 17	1 20	23 31	0 11	23 1	0 31	19 33	17 29	23 36	23 33	19 57			n.a.
F 11	16 19	6 59	4 19	10 42	4 10	15 22	7 13	6 18	0 27	21 48	0 28	19 17	1 20	23 32	0 11	23 1	0 31	19 33	17 29	23 36	23 32	19 55			n.a.
S 12	16 1	12 9	3 33	11 8	4 2	15 28	7 6	6 35	0 28	21 49	0 28	19 17	1 20	23 32	0 11	23 1	0 31	19 34	17 29	23 36	23 32	19 54			n.a.
S 13	15 43	16 36	2 38	11 36	3 52	15 34	7 0	6 51	0 28	21 50	0 28	19 17	1 20	23 32	0 11	23 0	0 31	19 34	17 29	23 36	23 32	19 52			n.a.
M14	15 25	20 11	1 36	12 6	3 40	15 41	6 53	7 8	0 29	21 51	0 28	19 18	1 20	23 32	0 11	23 0	0 31	19 35	17 29	23 36	23 32	19 51			n.a.
T 15	15 7	22 45	0 31	12 37	3 27	15 47	6 46	7 24	0 30	21 53	0 28	19 18	1 19	23 32	0 11	23 0	0 31	19 36	17 30	23 36	23 32	19 49			n.a.
W16	14 48	24 14	0n34	13 8	3 11	15 53	6 39	7 41	0 31	21 54	0 28	19 18	1 19	23 33	0 11	23 0	0 31	19 36	17 30	23 36	23 32	19 47			n.a.
T 17	14 30	24 34	1 36	13 39	2 55	15 59	6 31	7 57	0 32	21 55	0 28	19 19	1 19	23 33	0 11	23 0	0 31	19 37	17 30	23 36	23 32	19 46			n.a.
F 18	14 10	23 46	2 34	14 9	2 37	16 6	6 23	8 14	0 32	21 56	0 28	19 19	1 19	23 33	0 11	23 0	0 31	19 37	17 30	23 36	23 31	19 44			n.a.
S 19	13 51	21 54	3 25	14 39	2 19	16 11	6 16	8 30	0 33	21 57	0 28	19 20	1 19	23 33	0 11	23 0	0 31	19 38	17 30	23 36	23 31	19 43			n.a.
S 20	13 32	19 6	4 6	15 6	1 59	16 17	6 7	8 46	0 34	21 59	0 28	19 20	1 18	23 33	0 11	23 0	0 31	19 38	17 31	23 36	23 31	19 41			n.a.
M21	13 12	15 30	4 38	15 31	1 40	16 23	5 59	9 3	0 35	22 0	0 28	19 20	1 18	23 33	0 11	23 0	0 31	19 39	17 31	23 35	23 31	19 39			n.a.
T 22	12 52	11 17	4 57	15 54	1 21	16 28	5 51	9 19	0 35	22 1	0 28	19 21	1 18	23 34	0 11	23 0	0 31	19 39	17 31	23 35	23 31	19 38			n.a.
W23	12 31	6 37	5 3	16 14	1 2	16 34	5 43	9 35	0 36	22 2	0 28	19 21	1 18	23 34	0 11	23 0	0 31	19 40	17 31	23 34	23 31	19 36			n.a.
T 24	12 11	1 39	4 56	16 31	0 43	16 39	5 34	9 51	0 37	22 3	0 28	19 22	1 18	23 34	0 11	22 59	0 31	19 41	17 31	23 34	23 30	19 35			n.a.
F 25	11 50	3s26	4 35	16 44	0 25	16 43	5 26	10 7	0 37	22 4	0 28	19 22	1 17	23 34	0 11	22 59	0 31	19 41	17 31	23 33	23 30	19 33			n.a.
S 26	11 30	8 28	4 0	16 53	0 8	16 48	5 17	10 24	0 38	22 5	0 28	19 23	1 17	23 34	0 11	22 59	0 31	19 42	17 32	23 33	23 30	19 31			n.a.
S 27	11 9	13 16	3 14	16 59	0n 8	16 52	5 9	10 40	0 39	22 6	0 28	19 24	1 17	23 34	0 11	22 59	0 31	19 42	17 32	23 33	23 30	19 30			n.a.
M28	10 47	17 35	2 16	17 1	0 24	16 56	5 0	10 56	0 40	22 7	0 28	19 24	1 17	23 34	0 11	22 59	0 31	19 43	17 32	23 33	23 30	19 28			n.a.
T 29	10 26	21 8	1 10	17 0	0 38	16 59	4 51	11 12	0 40	22 7	0 28	19 25	1 17	23 34	0 11	22 59	0 31	19 43	17 32	23 33	23 30	19 26			n.a.
W30	10 4	23 36	0s 2	16 54	0 50	17 2	4 43	11 28	0 41	22 8	0 28	19 25	1 16	23 35	0 11	22 59	0 31	19 44	17 32	23 33	23 29	19 25			n.a.
T 31	9n43	24s40	1s16	16n45	1n 2	17n 5	4s34	11s44	0s42	22n 9	0s28	19s26	1n16	23n35	0n11	22n59	0s31	19s44	17s32	23n33	23n29	19n23			n.a.

Julian Day Number = 1758890.5, Delta T = 02h38m24s
Ecliptic obliquity = 23°40'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'26, Lahiri = - 2°31'25 Julian Calendar 1 Aug. 103 == Greg. Calendar 31 July 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

SEPTEMBER 103 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 32 36	6♍ 9'06	23♉ 9	18♌37	24♋16	29♎17	13♊16	1♐34	21♊21	7♋ 3	20°R41	24°R 0	22♊47	18♌56	n.a.	F 1
S 2	22 36 32	7° 8'07	8♒ 4	19°55	24°53	29°59	13°22	1°36	21°23	7° 4	20♓40	23♊55	22°44	19° 3	n.a.	S 2
S 3	22 40 29	8° 7'09	23°14	21°18	25°31	0♏42	13°28	1°39	21°24	7° 5	20°39	23°47	22°41	19°10	n.a.	S 3
M 4	22 44 25	9° 6'13	8♓30	22°46	26°11	1°24	13°34	1°41	21°26	7° 7	20°38	23°37	22°38	19°16	n.a.	M 4
T 5	22 48 22	10° 5'19	23°40	24°17	26°52	2° 7	13°39	1°44	21°27	7° 8	20°37	23°26	22°34	19°23	n.a.	T 5
W 6	22 52 19	11° 4'28	8♈34	25°51	27°33	2°50	13°45	1°47	21°28	7° 9	20°36	23°15	22°31	19°30	n.a.	W 6
T 7	22 56 15	12° 3'39	23° 4	27°29	28°16	3°32	13°50	1°49	21°29	7°10	20°34	23° 6	22°28	19°36	n.a.	T 7
F 8	23 0 12	13° 2'52	7♉ 5	29° 8	29° 0	4°15	13°55	1°52	21°31	7°11	20°33	23° 0	22°25	19°43	n.a.	F 8
S 9	23 4 8	14° 2'07	20°36	0♍49	29°45	4°58	14° 0	1°55	21°32	7°12	20°32	22°56	22°22	19°50	n.a.	S 9
S 10	23 8 5	15° 1'26	3♊38	2°32	0♌31	5°41	14° 5	1°59	21°33	7°13	20°31	22°54	22°19	19°57	n.a.	S 10
M11	23 12 1	16° 0'46	16°16	4°16	1°18	6°24	14° 9	2° 2	21°34	7°15	20°30	22°54	22°15	20° 3	n.a.	M11
T 12	23 15 58	17° 0'09	28°34	6° 0	2° 5	7° 8	14°14	2° 5	21°35	7°16	20°29	22°54	22°12	20°10	n.a.	T 12
W13	23 19 54	17°59'34	10♋37	7°45	2°54	7°51	14°18	2° 8	21°36	7°17	20°27	22°53	22° 9	20°17	n.a.	W13
T 14	23 23 51	18°59'02	22°32	9°30	3°43	8°34	14°22	2°12	21°37	7°18	20°26	22°50	22° 6	20°23	n.a.	T 14
F 15	23 27 48	19°58'32	4♌21	11°16	4°33	9°18	14°26	2°15	21°37	7°18	20°25	22°44	22° 3	20°30	n.a.	F 15
S 16	23 31 44	20°58'04	16°10	13° 1	5°24	10° 1	14°30	2°19	21°38	7°19	20°24	22°36	22° 0	20°37	n.a.	S 16
S 17	23 35 41	21°57'39	28° 2	14°46	6°16	10°45	14°33	2°23	21°39	7°20	20°23	22°25	21°56	20°43	n.a.	S 17
M18	23 39 37	22°57'16	9♍58	16°31	7° 8	11°28	14°36	2°26	21°39	7°21	20°22	22°11	21°53	20°50	n.a.	M18
T 19	23 43 34	23°56'55	22° 1	18°15	8° 1	12°12	14°40	2°30	21°40	7°22	20°20	21°57	21°50	20°57	n.a.	T 19
W20	23 47 30	24°56'36	4♎11	19°59	8°55	12°56	14°43	2°34	21°41	7°23	20°19	21°42	21°47	21° 4	n.a.	W20
T 21	23 51 27	25°56'19	16°29	21°43	9°49	13°40	14°45	2°38	21°41	7°23	20°18	21°29	21°44	21°10	n.a.	T 21
F 22	23 55 23	26°56'04	28°57	23°26	10°44	14°24	14°48	2°42	21°41	7°24	20°17	21°18	21°40	21°17	n.a.	F 22
S 23	23 59 20	27°55'51	11♏34	25° 8	11°40	15° 8	14°50	2°46	21°42	7°25	20°16	21°10	21°37	21°24	n.a.	S 23
S 24	0 3 16	28°55'40	24°23	26°50	12°36	15°52	14°52	2°51	21°42	7°25	20°15	21° 5	21°34	21°30	n.a.	S 24
M25	0 7 13	29°55'31	7♐25	28°31	13°33	16°36	14°54	2°55	21°42	7°26	20°14	21° 3	21°31	21°37	n.a.	M25
T 26	0 11 10	0♎55'23	20°43	0♎12	14°30	17°21	14°56	2°59	21°43	7°27	20°12	21°D 3	21°28	21°44	n.a.	T 26
W27	0 15 6	1°55'18	4♑19	1°52	15°28	18° 5	14°58	3° 4	21°43	7°27	20°11	21°R 3	21°25	21°51	n.a.	W27
T 28	0 19 3	2°55'14	18°15	3°32	16°26	18°49	14°59	3° 8	21°43	7°28	20°10	21° 2	21°21	21°57	n.a.	T 28
F 29	0 22 59	3°55'12	2♒32	5°11	17°25	19°34	15° 1	3°13	21°R43	7°28	20° 9	20°59	21°18	22° 4	n.a.	F 29
S 30	0 26 56	4♎55'11	17♒ 7	6♎50	18♌24	20♏18	15♊ 2	3♐18	21♊43	7♋29	20♓ 8	20♊54	21♊15	22♌11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n21	24s 6	2s28	16n32	1n12	17n 7	4s26	11s59	0s42	22n10	0s28	19s27	1n16	23n35	0n11	22n59	0s31	19s45	17s32	23n33	23n29	19n21		n.a.
S 2	8 59	21 49	3 31	16 16	1 21	17 9	4 17	12 15	0 43	22 11	0 28	19 27	1 16	23 35	0 11	22 59	0 31	19 46	17 32	23 32	23 29	19 20		n.a.
S 3	8 37	18 0	4 20	15 57	1 29	17 11	4 8	12 31	0 44	22 12	0 27	19 28	1 16	23 35	0 11	22 59	0 31	19 46	17 32	23 32	23 29	19 18		n.a.
M 4	8 14	12 57	4 51	15 35	1 36	17 12	4 0	12 46	0 44	22 12	0 27	19 29	1 15	23 35	0 11	22 59	0 31	19 47	17 32	23 32	23 29	19 16		n.a.
T 5	7 52	7 8	5 1	15 9	1 42	17 13	3 51	13 2	0 45	22 13	0 27	19 29	1 15	23 35	0 11	22 59	0 31	19 47	17 33	23 31	23 28	19 15		n.a.
W 6	7 29	1 1	4 51	14 41	1 46	17 13	3 43	13 17	0 46	22 14	0 27	19 30	1 15	23 35	0 11	22 59	0 31	19 48	17 33	23 31	23 28	19 13		n.a.
T 7	7 6	5n 1	4 21	14 11	1 50	17 13	3 34	13 33	0 46	22 14	0 27	19 31	1 15	23 35	0 11	22 58	0 31	19 48	17 33	23 30	23 28	19 11		n.a.
F 8	6 44	10 36	3 37	13 39	1 52	17 12	3 26	13 48	0 47	22 15	0 27	19 32	1 15	23 36	0 11	22 58	0 31	19 49	17 33	23 30	23 28	19 9		n.a.
S 9	6 21	15 29	2 42	13 4	1 54	17 11	3 18	14 3	0 47	22 16	0 27	19 32	1 14	23 36	0 11	22 58	0 31	19 49	17 33	23 30	23 28	19 8		n.a.
S 10	5 57	19 27	1 40	12 28	1 55	17 10	3 10	14 18	0 48	22 16	0 27	19 33	1 14	23 36	0 11	22 58	0 31	19 50	17 33	23 29	23 27	19 6		n.a.
M11	5 34	22 23	0 35	11 50	1 55	17 7	3 1	14 33	0 49	22 17	0 27	19 34	1 14	23 36	0 11	22 58	0 31	19 50	17 33	23 29	23 27	19 4		n.a.
T 12	5 11	24 10	0n30	11 10	1 54	17 5	2 53	14 48	0 49	22 17	0 27	19 35	1 14	23 36	0 11	22 58	0 31	19 51	17 33	23 29	23 27	19 2		n.a.
W13	4 48	24 47	1 32	10 30	1 53	17 2	2 45	15 3	0 50	22 18	0 27	19 36	1 14	23 36	0 11	22 58	0 31	19 51	17 33	23 29	23 27	19 1		n.a.
T 14	4 24	24 14	2 30	9 48	1 51	16 58	2 37	15 18	0 50	22 18	0 27	19 37	1 14	23 36	0 11	22 58	0 31	19 52	17 33	23 29	23 27	18 59		n.a.
F 15	4 1	22 36	3 20	9 5	1 49	16 54	2 30	15 32	0 51	22 19	0 27	19 38	1 13	23 36	0 11	22 58	0 31	19 52	17 33	23 29	23 26	18 57		n.a.
S 16	3 37	19 59	4 2	8 22	1 46	16 49	2 22	15 47	0 52	22 19	0 27	19 38	1 13	23 36	0 11	22 58	0 31	19 53	17 33	23 28	23 26	18 55		n.a.
S 17	3 13	16 33	4 33	7 38	1 43	16 44	2 14	16 1	0 52	22 20	0 27	19 39	1 13	23 36	0 11	22 58	0 31	19 53	17 33	23 28	23 26	18 54		n.a.
M18	2 49	12 25	4 53	6 53	1 39	16 38	2 6	16 16	0 53	22 20	0 27	19 40	1 13	23 36	0 11	22 58	0 31	19 53	17 33	23 27	23 26	18 52		n.a.
T 19	2 26	7 46	4 59	6 8	1 35	16 32	1 59	16 30	0 53	22 21	0 27	19 41	1 13	23 36	0 11	22 58	0 31	19 54	17 33	23 26	23 26	18 50		n.a.
W20	2 2	2 47	4 52	5 23	1 30	16 25	1 52	16 44	0 54	22 21	0 27	19 42	1 12	23 36	0 11	22 58	0 31	19 54	17 33	23 25	23 25	18 48		n.a.
T 21	1 38	2s22	4 32	4 38	1 25	16 18	1 44	16 58	0 54	22 21	0 27	19 43	1 12	23 37	0 11	22 58	0 31	19 55	17 33	23 24	23 25	18 47		n.a.
F 22	1 14	7 30	3 58	3 52	1 20	16 10	1 37	17 12	0 55	22 22	0 27	19 44	1 12	23 37	0 11	22 58	0 31	19 55	17 33	23 24	23 25	18 45		n.a.
S 23	0 50	12 25	3 12	3 6	1 15	16 1	1 30	17 25	0 55	22 22	0 27	19 45	1 12	23 37	0 11	22 58	0 31	19 56	17 33	23 23	23 25	18 43		n.a.
S 24	0 26	16 52	2 16	2 20	1 10	15 53	1 23	17 39	0 56	22 22	0 27	19 46	1 12	23 37	0 11	22 58	0 31	19 56	17 33	23 23	23 25	18 41		n.a.
M25	0 2	20 36	1 11	1 34	1 4	15 43	1 16	17 52	0 56	22 23	0 27	19 47	1 12	23 37	0 11	22 57	0 31	19 56	17 33	23 23	23 24	18 39		n.a.
T 26	0s22	23 19	0 2	0 48	0 58	15 33	1 9	18 5	0 57	22 23	0 27	19 48	1 11	23 37	0 12	22 57	0 31	19 57	17 32	23 23	23 24	18 38		n.a.
W27	0 46	24 46	1s10	0 2	0 52	15 22	1 2	18 18	0 57	22 23	0 27	19 49	1 11	23 37	0 12	22 57	0 31	19 57	17 32	23 23	23 24	18 36		n.a.
T 28	1 10	24 43	2 19	0s43	0 46	15 11	0 56	18 31	0 58	22 23	0 26	19 50	1 11	23 37	0 12	22 57	0 31	19 58	17 32	23 23	23 24	18 34		n.a.
F 29	1 34	23 3	3 21	1 29	0 39	15 0	0 49	18 44	0 58	22 24	0 26	19 51	1 11	23 37	0 12	22 57	0 31	19 58	17 32	23 22	23 24	18 32		n.a.
S 30	1s58	19s50	4s11	2s14	0n33	14n48	0s43	18s57	0s59	22n24	0s26	19s52	1n11	23n37	0n12	22n57	0s31	19s58	17s32	23n22	23n23	18n30		n.a.

Julian Day Number = 1758921.5, Delta T = 02h38m23s
Ecliptic obliquity = 23°40'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'22, Lahiri = - 2°31'21 Julian Calendar 1 Sept. 103 == Greg. Calendar 31 Aug. 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

OCTOBER 103 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 30 52	5♎55'12	1♓58	8♎28	19♌24	21♏ 3	15♊ 2	3♐23	21°R43	7♋29	20°R 7	20°R46	21♊12	22♌17	n.a.	S 1
M 2	0 34 49	6°55'15	16°55	10° 5	20°24	21°48	15° 3	3°27	21♊43	7°29	20♓ 6	20♊36	21° 9	22°24	n.a.	M 2
T 3	0 38 45	7°55'20	1♈52	11°42	21°25	22°32	15° 4	3°32	21°43	7°30	20° 5	20°25	21° 5	22°31	n.a.	T 3
W 4	0 42 42	8°55'26	16°38	13°19	22°26	23°17	15° 4	3°37	21°42	7°30	20° 3	20°15	21° 2	22°37	n.a.	W 4
T 5	0 46 39	9°55'35	1♉ 4	14°55	23°27	24° 2	15°R 4	3°42	21°42	7°30	20° 2	20° 5	20°59	22°44	n.a.	T 5
F 6	0 50 35	10°55'46	15° 6	16°30	24°29	24°47	15° 4	3°47	21°42	7°30	20° 1	19°58	20°56	22°51	n.a.	F 6
S 7	0 54 32	11°55'58	28°40	18° 5	25°31	25°32	15° 3	3°53	21°41	7°31	20° 0	19°54	20°53	22°58	n.a.	S 7
S 8	0 58 28	12°56'13	11♊47	19°40	26°34	26°17	15° 3	3°58	21°41	7°31	19°59	19°52	20°50	23° 4	n.a.	S 8
M 9	1 2 25	13°56'30	24°29	21°14	27°37	27° 2	15° 2	4° 3	21°40	7°31	19°58	19°D52	20°46	23°11	n.a.	M 9
T 10	1 6 21	14°56'50	6♋51	22°48	28°40	27°47	15° 1	4° 8	21°40	7°31	19°57	19°52	20°43	23°18	n.a.	T 10
W11	1 10 18	15°57'11	18°56	24°22	29°44	28°33	15° 0	4°14	21°39	7°31	19°56	19°R52	20°40	23°24	n.a.	W11
T 12	1 14 14	16°57'34	0♌52	25°55	0♍48	29°18	14°58	4°19	21°39	7°R31	19°55	19°51	20°37	23°31	n.a.	T 12
F 13	1 18 11	17°57'59	12°42	27°27	1°52	0♐ 3	14°57	4°25	21°38	7°31	19°54	19°48	20°34	23°38	n.a.	F 13
S 14	1 22 8	18°58'27	24°32	29° 0	2°57	0°49	14°55	4°30	21°37	7°31	19°53	19°42	20°31	23°45	n.a.	S 14
S 15	1 26 4	19°58'56	6♍27	0♏32	4° 2	1°34	14°53	4°36	21°36	7°31	19°52	19°34	20°27	23°51	n.a.	S 15
M16	1 30 1	20°59'27	18°28	2° 4	5° 7	2°20	14°51	4°42	21°36	7°31	19°51	19°24	20°24	23°58	n.a.	M16
T 17	1 33 57	22° 0'00	0♎39	3°35	6°13	3° 5	14°49	4°48	21°35	7°31	19°50	19°13	20°21	24° 5	n.a.	T 17
W18	1 37 54	23° 0'34	13° 1	5° 6	7°19	3°51	14°46	4°53	21°34	7°31	19°49	19° 2	20°18	24°11	n.a.	W18
T 19	1 41 50	24° 1'11	25°34	6°37	8°25	4°37	14°43	4°59	21°33	7°30	19°48	18°51	20°15	24°18	n.a.	T 19
F 20	1 45 47	25° 1'48	8♏20	8° 8	9°31	5°22	14°40	5° 5	21°32	7°30	19°47	18°43	20°11	24°25	n.a.	F 20
S 21	1 49 43	26° 2'28	21°16	9°38	10°38	6° 8	14°37	5°11	21°30	7°30	19°46	18°37	20° 8	24°31	n.a.	S 21
S 22	1 53 40	27° 3'09	4♐24	11° 8	11°45	6°54	14°34	5°17	21°29	7°30	19°45	18°34	20° 5	24°38	n.a.	S 22
M23	1 57 37	28° 3'51	17°43	12°37	12°52	7°40	14°30	5°23	21°28	7°29	19°45	18°D33	20° 2	24°45	n.a.	M23
T 24	2 1 33	29° 4'35	1♑13	14° 7	13°59	8°26	14°27	5°29	21°27	7°29	19°44	18°33	19°59	24°52	n.a.	T 24
W25	2 5 30	0♏ 5'20	14°55	15°35	15° 7	9°12	14°23	5°35	21°26	7°28	19°43	18°34	19°56	24°58	n.a.	W25
T 26	2 9 26	1° 6'06	28°50	17° 3	16°14	9°58	14°19	5°42	21°24	7°28	19°42	18°R35	19°52	25° 5	n.a.	T 26
F 27	2 13 23	2° 6'53	12♒56	18°31	17°22	10°44	14°14	5°48	21°23	7°28	19°41	18°35	19°49	25°12	n.a.	F 27
S 28	2 17 19	3° 7'41	27°13	19°58	18°30	11°30	14°10	5°54	21°21	7°27	19°40	18°32	19°46	25°18	n.a.	S 28
S 29	2 21 16	4° 8'30	11♓40	21°25	19°39	12°16	14° 5	6° 0	21°20	7°27	19°40	18°28	19°43	25°25	n.a.	S 29
M30	2 25 12	5° 9'20	26°10	22°51	20°47	13° 3	14° 0	6° 7	21°18	7°26	19°39	18°22	19°40	25°32	n.a.	M30
T 31	2 29 9	6♏10'11	10♈39	24♏16	21♍56	13♐49	13♊55	6♐13	21♊17	7♋25	19♓38	18♊15	19♊37	25♌39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2s22	15s19	4s45	2s59	0n27	14n35	0s36	19s 9	0s59	22n24	0s26	19s53	1n11	23n37	0n12	22n57	0s31	19s59	17s32	23n21	23n23	18n29			n.a.
M 2	2 46	9 49	5 1	3 44	0 20	14 22	0 30	19 21	1 0	22 24	0 26	19 54	1 10	23 37	0 12	22 57	0 31	19 59	17 32	23 21	23 23	18 27			n.a.
T 3	3 10	3 46	4 55	4 28	0 14	14 8	0 24	19 34	1 0	22 24	0 26	19 55	1 10	23 37	0 12	22 57	0 31	19 59	17 32	23 20	23 23	18 25			n.a.
W 4	3 34	2n27	4 30	5 12	0 7	13 54	0 18	19 45	1 0	22 24	0 26	19 57	1 10	23 37	0 12	22 57	0 31	20 0	17 32	23 19	23 23	18 23			n.a.
T 5	3 58	8 24	3 48	5 56	0 0	13 39	0 12	19 57	1 1	22 24	0 26	19 58	1 10	23 37	0 12	22 57	0 31	20 0	17 32	23 18	23 22	18 21			n.a.
F 6	4 22	13 46	2 53	6 39	0s 6	13 24	0 6	20 9	1 1	22 24	0 26	19 59	1 10	23 37	0 12	22 57	0 31	20 0	17 31	23 18	23 22	18 19			n.a.
S 7	4 46	18 17	1 50	7 22	0 13	13 8	0 0	20 20	1 2	22 24	0 26	20 0	1 10	23 37	0 12	22 57	0 31	20 1	17 31	23 18	23 22	18 17			n.a.
S 8	5 10	21 43	0 43	8 4	0 20	12 52	0n 5	20 31	1 2	22 24	0 26	20 1	1 10	23 37	0 12	22 57	0 31	20 1	17 31	23 17	23 22	18 16			n.a.
M 9	5 33	23 59	0n25	8 46	0 26	12 35	0 11	20 42	1 2	22 24	0 26	20 2	1 9	23 37	0 12	22 57	0 31	20 1	17 31	23 17	23 21	18 14			n.a.
T 10	5 57	24 59	1 29	9 28	0 33	12 18	0 16	20 53	1 3	22 24	0 26	20 3	1 9	23 37	0 12	22 57	0 31	20 2	17 31	23 17	23 21	18 12			n.a.
W11	6 20	24 47	2 28	10 9	0 39	12 1	0 21	21 4	1 3	22 24	0 26	20 4	1 9	23 37	0 12	22 57	0 31	20 2	17 31	23 18	23 21	18 10			n.a.
T 12	6 44	23 26	3 20	10 49	0 46	11 42	0 26	21 14	1 4	22 24	0 26	20 6	1 9	23 37	0 12	22 57	0 31	20 2	17 30	23 17	23 21	18 8			n.a.
F 13	7 7	21 3	4 3	11 29	0 52	11 24	0 31	21 25	1 4	22 24	0 26	20 7	1 9	23 37	0 12	22 57	0 31	20 2	17 30	23 17	23 21	18 6			n.a.
S 14	7 30	17 48	4 36	12 8	0 58	11 5	0 36	21 35	1 4	22 24	0 26	20 8	1 9	23 37	0 12	22 57	0 31	20 3	17 30	23 17	23 20	18 4			n.a.
S 15	7 53	13 49	4 56	12 47	1 4	10 46	0 41	21 44	1 5	22 24	0 26	20 9	1 9	23 37	0 12	22 57	0 31	20 3	17 30	23 16	23 20	18 2			n.a.
M16	8 16	9 15	5 4	13 25	1 11	10 26	0 45	21 54	1 5	22 23	0 25	20 10	1 8	23 37	0 12	22 57	0 31	20 3	17 30	23 15	23 20	18 0			n.a.
T 17	8 39	4 17	4 58	14 2	1 17	10 6	0 50	22 3	1 5	22 23	0 25	20 12	1 8	23 37	0 12	22 57	0 31	20 3	17 30	23 14	23 20	17 58			n.a.
W18	9 2	0s55	4 38	14 39	1 22	9 45	0 54	22 12	1 6	22 23	0 25	20 13	1 8	23 37	0 12	22 57	0 31	20 3	17 29	23 13	23 19	17 57			n.a.
T 19	9 25	6 11	4 5	15 15	1 28	9 24	0 58	22 21	1 6	22 23	0 25	20 14	1 8	23 37	0 12	22 57	0 31	20 4	17 29	23 13	23 19	17 55			n.a.
F 20	9 47	11 18	3 18	15 50	1 34	9 3	1 3	22 30	1 6	22 22	0 25	20 15	1 8	23 36	0 12	22 57	0 31	20 4	17 29	23 12	23 19	17 53			n.a.
S 21	10 9	16 0	2 21	16 24	1 39	8 41	1 7	22 39	1 7	22 22	0 25	20 16	1 8	23 36	0 12	22 57	0 31	20 4	17 29	23 11	23 19	17 51			n.a.
S 22	10 32	20 0	1 15	16 58	1 44	8 19	1 10	22 47	1 7	22 22	0 25	20 18	1 8	23 36	0 12	22 57	0 31	20 4	17 28	23 11	23 18	17 49			n.a.
M23	10 54	23 2	0 4	17 31	1 49	7 56	1 14	22 55	1 7	22 22	0 25	20 19	1 7	23 36	0 12	22 57	0 31	20 4	17 28	23 11	23 18	17 47			n.a.
T 24	11 15	24 48	1s 8	18 3	1 54	7 34	1 18	23 3	1 7	22 21	0 25	20 20	1 7	23 36	0 12	22 57	0 31	20 4	17 28	23 11	23 18	17 45			n.a.
W25	11 37	25 7	2 17	18 33	1 58	7 10	1 21	23 10	1 8	22 21	0 25	20 21	1 7	23 36	0 12	22 57	0 31	20 4	17 28	23 11	23 18	17 43			n.a.
T 26	11 59	23 52	3 20	19 3	2 3	6 47	1 25	23 17	1 8	22 20	0 25	20 22	1 7	23 36	0 12	22 57	0 31	20 5	17 27	23 11	23 18	17 41			n.a.
F 27	12 20	21 7	4 11	19 32	2 7	6 23	1 28	23 24	1 8	22 20	0 25	20 24	1 7	23 36	0 12	22 57	0 31	20 5	17 27	23 11	23 17	17 39			n.a.
S 28	12 41	17 3	4 48	20 0	2 10	5 59	1 31	23 31	1 8	22 20	0 25	20 25	1 7	23 36	0 12	22 57	0 31	20 5	17 27	23 11	23 17	17 37			n.a.
S 29	13 2	11 58	5 6	20 27	2 14	5 35	1 34	23 38	1 9	22 19	0 25	20 26	1 7	23 36	0 12	22 57	0 31	20 5	17 27	23 11	23 17	17 35			n.a.
M30	13 22	6 12	5 6	20 52	2 17	5 10	1 37	23 44	1 9	22 19	0 24	20 27	1 7	23 36	0 12	22 57	0 31	20 5	17 26	23 10	23 17	17 33			n.a.
T 31	13s43	0s 7	4s46	21s17	2s19	4n46	1n40	23s50	1s 9	22n18	0s24	20s29	1n 6	23n36	0n12	22n57	0s31	20s 5	17s26	23n 9	23n16	17n31			n.a.

Julian Day Number = 1758951.5, Delta T = 02h38m23s
Ecliptic obliquity = 23°40'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'17, Lahiri = - 2°31'17 Julian Calendar 1 Oct. 103 == Greg. Calendar 30 Sept. 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

NOVEMBER 103 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 33 6	7♏11'03	25♈ 1	25♏40	23♍ 5	14♐35	13°R50	6♐20	21°R15	7°R25	19°R37	18°R 8	19♊33	25♌45	n.a.	W 1
T 2	2 37 2	8°11'57	9♉ 9	27° 4	24°14	15°22	13♊45	6°26	21♊14	7♋24	19♓37	18♊ 2	19°30	25°52	n.a.	T 2
F 3	2 40 59	9°12'52	22°58	28°26	25°23	16° 8	13°40	6°33	21°12	7°23	19°36	17°58	19°27	25°59	n.a.	F 3
S 4	2 44 55	10°13'48	6♊26	29°46	26°33	16°54	13°34	6°39	21°10	7°23	19°35	17°55	19°24	26° 5	n.a.	S 4
S 5	2 48 52	11°14'45	19°31	1♐ 6	27°43	17°41	13°28	6°46	21° 8	7°22	19°34	17°D55	19°21	26°12	n.a.	S 5
M 6	2 52 48	12°15'44	2♋15	2°23	28°52	18°27	13°22	6°52	21° 7	7°21	19°34	17°55	19°17	26°19	n.a.	M 6
T 7	2 56 45	13°16'43	14°39	3°38	0♎ 2	19°14	13°16	6°59	21° 5	7°20	19°33	17°57	19°14	26°26	n.a.	T 7
W 8	3 0 41	14°17'45	26°48	4°51	1°12	20° 1	13°10	7° 6	21° 3	7°19	19°33	17°59	19°11	26°32	n.a.	W 8
T 9	3 4 38	15°18'47	8♌46	6° 1	2°23	20°47	13° 4	7°13	21° 1	7°19	19°32	18° 0	19° 8	26°39	n.a.	T 9
F 10	3 8 35	16°19'50	20°38	7° 9	3°33	21°34	12°57	7°19	20°59	7°18	19°31	18°R 0	19° 5	26°46	n.a.	F 10
S 11	3 12 31	17°20'55	2♍30	8°12	4°44	22°21	12°50	7°26	20°57	7°17	19°31	17°59	19° 2	26°52	n.a.	S 11
S 12	3 16 28	18°22'01	14°25	9°11	5°54	23° 7	12°44	7°33	20°55	7°16	19°30	17°56	18°58	26°59	n.a.	S 12
M13	3 20 24	19°23'08	26°29	10° 6	7° 5	23°54	12°37	7°40	20°53	7°15	19°30	17°52	18°55	27° 6	n.a.	M13
T 14	3 24 21	20°24'16	8♎45	10°55	8°16	24°41	12°30	7°47	20°51	7°14	19°29	17°48	18°52	27°13	n.a.	T 14
W15	3 28 17	21°25'25	21°15	11°37	9°27	25°28	12°23	7°53	20°48	7°13	19°29	17°43	18°49	27°19	n.a.	W15
T 16	3 32 14	22°26'34	4♏ 2	12°13	10°38	26°14	12°16	8° 0	20°46	7°12	19°28	17°39	18°46	27°26	n.a.	T 16
F 17	3 36 10	23°27'45	17° 5	12°41	11°50	27° 1	12° 8	8° 7	20°44	7°10	19°28	17°35	18°42	27°33	n.a.	F 17
S 18	3 40 7	24°28'56	0♐24	12°59	13° 1	27°48	12° 1	8°14	20°42	7° 9	19°28	17°33	18°39	27°39	n.a.	S 18
S 19	3 44 4	25°30'08	13°57	13°R 9	14°13	28°35	11°53	8°21	20°40	7° 8	19°27	17°D32	18°36	27°46	n.a.	S 19
M20	3 48 0	26°31'21	27°42	13° 7	15°24	29°22	11°46	8°28	20°37	7° 7	19°27	17°32	18°33	27°53	n.a.	M20
T 21	3 51 57	27°32'34	11♑37	12°55	16°36	0♑ 9	11°38	8°35	20°35	7° 6	19°27	17°33	18°30	28° 0	n.a.	T 21
W22	3 55 53	28°33'47	25°40	12°31	17°48	0°56	11°30	8°42	20°33	7° 5	19°26	17°35	18°27	28° 6	n.a.	W22
T 23	3 59 50	29°35'00	9♒47	11°55	19° 0	1°43	11°23	8°49	20°30	7° 3	19°26	17°36	18°23	28°13	n.a.	T 23
F 24	4 3 46	0♐36'13	23°57	11° 8	20°12	2°30	11°15	8°56	20°28	7° 2	19°26	17°37	18°20	28°20	n.a.	F 24
S 25	4 7 43	1°37'27	8♓ 7	10°10	21°24	3°17	11° 7	9° 3	20°26	7° 1	19°25	17°R37	18°17	28°26	n.a.	S 25
S 26	4 11 39	2°38'40	22°17	9° 3	22°36	4° 4	10°59	9°10	20°23	6°59	19°25	17°36	18°14	28°33	n.a.	S 26
M27	4 15 36	3°39'54	6♈23	7°49	23°48	4°52	10°51	9°17	20°21	6°58	19°25	17°35	18°11	28°40	n.a.	M27
T 28	4 19 33	4°41'07	20°23	6°29	25° 0	5°39	10°43	9°24	20°18	6°57	19°25	17°33	18° 8	28°47	n.a.	T 28
W29	4 23 29	5°42'20	4♉14	5° 7	26°13	6°26	10°35	9°31	20°16	6°55	19°25	17°31	18° 4	28°53	n.a.	W29
T 30	4 27 26	6♐43'34	17♉54	3♐45	27♎25	7♑13	10♊27	9♐38	20♊13	6♋54	19♓25	17♊30	18♊ 1	29♌ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 3	5n57	4s 7	21s40	2s21	4n20	1n43	23s56	1s 9	22n18	0s24	20s30	1n 6	23n36	0n12	22n57	0s31	20s 5	17s26	23n 9	23n16	17n29		n.a.
T 2	14 23	11 37	3 15	22 1	2 23	3 55	1 45	24 1	1 10	22 17	0 24	20 31	1 6	23 36	0 12	22 57	0 31	20 5	17 26	23 8	23 16	17 27		n.a.
F 3	14 43	16 35	2 11	22 21	2 25	3 30	1 48	24 6	1 10	22 16	0 24	20 32	1 6	23 35	0 12	22 57	0 31	20 5	17 25	23 8	23 16	17 25		n.a.
S 4	15 2	20 35	1 2	22 40	2 25	3 4	1 50	24 11	1 10	22 16	0 24	20 33	1 6	23 35	0 12	22 57	0 31	20 5	17 25	23 8	23 15	17 23		n.a.
S 5	15 21	23 25	0n 9	22 58	2 26	2 38	1 52	24 16	1 10	22 15	0 24	20 35	1 6	23 35	0 12	22 57	0 31	20 5	17 25	23 8	23 15	17 21		n.a.
M 6	15 40	24 57	1 17	23 13	2 25	2 12	1 54	24 21	1 10	22 15	0 24	20 36	1 6	23 35	0 12	22 58	0 31	20 5	17 24	23 8	23 15	17 19		n.a.
T 7	15 59	25 12	2 21	23 27	2 24	1 45	1 56	24 25	1 10	22 14	0 24	20 37	1 6	23 35	0 12	22 58	0 31	20 5	17 24	23 8	23 14	17 17		n.a.
W 8	16 17	24 13	3 16	23 39	2 22	1 19	1 58	24 29	1 11	22 13	0 24	20 38	1 6	23 35	0 12	22 58	0 31	20 5	17 24	23 8	23 14	17 15		n.a.
T 9	16 36	22 9	4 3	23 50	2 20	0 52	2 0	24 32	1 11	22 13	0 23	20 40	1 5	23 35	0 12	22 58	0 31	20 5	17 24	23 8	23 14	17 13		n.a.
F 10	16 53	19 8	4 38	23 58	2 17	0 26	2 1	24 35	1 11	22 12	0 23	20 41	1 5	23 35	0 12	22 58	0 31	20 5	17 23	23 8	23 14	17 11		n.a.
S 11	17 11	15 22	5 1	24 5	2 13	0s 1	2 3	24 38	1 11	22 11	0 23	20 42	1 5	23 35	0 12	22 58	0 31	20 5	17 23	23 8	23 13	17 9		n.a.
S 12	17 28	10 59	5 12	24 9	2 7	0 28	2 4	24 41	1 11	22 10	0 23	20 43	1 5	23 34	0 12	22 58	0 31	20 5	17 23	23 8	23 13	17 7		n.a.
M13	17 45	6 8	5 9	24 11	2 1	0 55	2 5	24 44	1 11	22 10	0 23	20 44	1 5	23 34	0 12	22 58	0 31	20 5	17 22	23 7	23 13	17 5		n.a.
T 14	18 2	0 58	4 52	24 11	1 54	1 23	2 7	24 46	1 11	22 9	0 23	20 46	1 5	23 34	0 12	22 58	0 31	20 5	17 22	23 7	23 13	17 3		n.a.
W15	18 18	4s21	4 21	24 9	1 45	1 50	2 8	24 48	1 11	22 8	0 23	20 47	1 5	23 34	0 12	22 58	0 31	20 4	17 22	23 7	23 12	17 1		n.a.
T 16	18 34	9 36	3 36	24 4	1 36	2 17	2 8	24 49	1 12	22 7	0 23	20 48	1 5	23 34	0 12	22 58	0 31	20 4	17 21	23 6	23 12	16 59		n.a.
F 17	18 50	14 33	2 40	23 57	1 24	2 45	2 9	24 51	1 12	22 6	0 23	20 49	1 5	23 34	0 12	22 58	0 31	20 4	17 21	23 6	23 12	16 57		n.a.
S 18	19 5	18 56	1 33	23 47	1 12	3 12	2 10	24 52	1 12	22 5	0 22	20 50	1 5	23 34	0 12	22 58	0 31	20 4	17 21	23 6	23 12	16 55		n.a.
S 19	19 20	22 23	0 20	23 34	0 58	3 39	2 11	24 52	1 12	22 5	0 22	20 52	1 5	23 33	0 13	22 58	0 31	20 4	17 20	23 5	23 11	16 52		n.a.
M20	19 34	24 36	0s56	23 19	0 43	4 7	2 11	24 53	1 12	22 4	0 22	20 53	1 4	23 33	0 13	22 58	0 31	20 4	17 20	23 6	23 11	16 50		n.a.
T 21	19 49	25 19	2 9	23 1	0 26	4 34	2 11	24 53	1 12	22 3	0 22	20 54	1 4	23 33	0 13	22 58	0 31	20 4	17 20	23 6	23 11	16 48		n.a.
W22	20 3	24 25	3 15	22 40	0 8	5 2	2 12	24 53	1 12	22 2	0 22	20 55	1 4	23 33	0 13	22 58	0 31	20 3	17 19	23 6	23 10	16 46		n.a.
T 23	20 16	21 59	4 10	22 16	0n11	5 29	2 12	24 52	1 12	22 1	0 22	20 56	1 4	23 33	0 13	22 58	0 31	20 3	17 19	23 6	23 10	16 44		n.a.
F 24	20 29	18 13	4 49	21 50	0 30	5 56	2 12	24 52	1 12	22 0	0 22	20 57	1 4	23 33	0 13	22 59	0 31	20 3	17 18	23 6	23 10	16 42		n.a.
S 25	20 42	13 25	5 12	21 22	0 51	6 24	2 12	24 50	1 12	21 59	0 22	20 59	1 4	23 33	0 13	22 59	0 31	20 3	17 18	23 6	23 10	16 40		n.a.
S 26	20 54	7 54	5 15	20 52	1 11	6 51	2 12	24 49	1 12	21 58	0 21	21 0	1 4	23 32	0 13	22 59	0 31	20 2	17 18	23 6	23 9	16 38		n.a.
M27	21 6	2 1	4 59	20 21	1 31	7 18	2 11	24 48	1 12	21 57	0 21	21 1	1 4	23 32	0 13	22 59	0 31	20 2	17 17	23 6	23 9	16 36		n.a.
T 28	21 17	3n57	4 26	19 49	1 49	7 45	2 11	24 46	1 12	21 56	0 21	21 2	1 4	23 32	0 13	22 59	0 31	20 2	17 17	23 6	23 9	16 34		n.a.
W29	21 29	9 39	3 37	19 17	2 7	8 12	2 11	24 43	1 12	21 55	0 21	21 3	1 4	23 32	0 13	22 59	0 31	20 2	17 17	23 5	23 8	16 31		n.a.
T 30	21s39	14n50	2s37	18s47	2n22	8s38	2n10	24s41	1s12	21n54	0s21	21s 4	1n 4	23n32	0n13	22n59	0s31	20s 1	17s16	23n 5	23n 8	16n29		n.a.

Julian Day Number = 1758982.5, Delta T = 02h38m22s
Ecliptic obliquity = 23°40'58, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'13, Lahiri = - 2°31'13 Julian Calendar 1 Nov. 103 == Greg. Calendar 31 Oct. 103

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ASTRODIENST EPHEMERIS for the year 103
geocentric

DECEMBER 103 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 31 22	7♐44'48	1♊20	2°R27	28♎38	8♑ 0	10°R18	9♐45	20°R11	6°R53	19°R24	17°R29	17♊58	29♌ 7	n.a.	F 1
S 2	4 35 19	8°46'01	14°30	1♐13	29°50	8°47	10♊10	9°52	20♊ 8	6♋51	19♓24	17°D29	17°55	29°13	n.a.	S 2
S 3	4 39 15	9°47'15	27°23	0° 7	1♏ 3	9°35	10° 2	9°59	20° 6	6°50	19°24	17♊29	17°52	29°20	n.a.	S 3
M 4	4 43 12	10°48'29	10♋ 1	29♏10	2°16	10°22	9°54	10° 7	20° 3	6°48	19°24	17°29	17°48	29°27	n.a.	M 4
T 5	4 47 9	11°49'43	22°23	28°22	3°28	11° 9	9°46	10°14	20° 1	6°47	19°D24	17°30	17°45	29°34	n.a.	T 5
W 6	4 51 5	12°50'57	4♌32	27°45	4°41	11°56	9°38	10°21	19°58	6°45	19°24	17°30	17°42	29°40	n.a.	W 6
T 7	4 55 2	13°52'12	16°31	27°18	5°54	12°43	9°30	10°28	19°55	6°44	19°24	17°31	17°39	29°47	n.a.	T 7
F 8	4 58 58	14°53'26	28°25	27° 1	7° 7	13°31	9°22	10°35	19°53	6°42	19°24	17°31	17°36	29°54	n.a.	F 8
S 9	5 2 55	15°54'40	10♍16	26°D54	8°20	14°18	9°14	10°42	19°50	6°41	19°24	17°31	17°33	0♍ 0	n.a.	S 9
S 10	5 6 51	16°55'55	22°12	26°56	9°33	15° 5	9° 6	10°49	19°48	6°39	19°24	17°31	17°29	0° 7	n.a.	S 10
M11	5 10 48	17°57'09	4♎15	27° 7	10°47	15°52	8°58	10°56	19°45	6°37	19°25	17°31	17°26	0°14	n.a.	M11
T 12	5 14 44	18°58'23	16°30	27°25	12° 0	16°40	8°50	11° 3	19°43	6°36	19°25	17°31	17°23	0°21	n.a.	T 12
W13	5 18 41	19°59'38	29° 2	27°51	13°13	17°27	8°42	11°10	19°40	6°34	19°25	17°32	17°20	0°27	n.a.	W13
T 14	5 22 38	21° 0'52	11♏54	28°22	14°26	18°14	8°34	11°17	19°37	6°33	19°25	17°32	17°17	0°34	n.a.	T 14
F 15	5 26 34	22° 2'06	25° 7	29° 0	15°40	19° 2	8°26	11°24	19°35	6°31	19°25	17°32	17°14	0°41	n.a.	F 15
S 16	5 30 31	23° 3'20	8♐42	29°43	16°53	19°49	8°19	11°31	19°32	6°29	19°25	17°33	17°10	0°48	n.a.	S 16
S 17	5 34 27	24° 4'33	22°37	0♐30	18° 6	20°36	8°11	11°38	19°30	6°28	19°26	17°R33	17° 7	0°54	n.a.	S 17
M18	5 38 24	25° 5'46	6♑50	1°22	19°20	21°23	8° 3	11°45	19°27	6°26	19°26	17°32	17° 4	1° 1	n.a.	M18
T 19	5 42 20	26° 6'58	21°15	2°17	20°33	22°11	7°56	11°52	19°24	6°24	19°26	17°32	17° 1	1° 8	n.a.	T 19
W20	5 46 17	27° 8'10	5♒47	3°16	21°47	22°58	7°49	11°59	19°22	6°23	19°27	17°30	16°58	1°14	n.a.	W20
T 21	5 50 14	28° 9'20	20°19	4°18	23° 0	23°45	7°42	12° 6	19°19	6°21	19°27	17°29	16°55	1°21	n.a.	T 21
F 22	5 54 10	29°10'30	4♓47	5°22	24°14	24°33	7°34	12°13	19°17	6°19	19°27	17°28	16°51	1°28	n.a.	F 22
S 23	5 58 7	0♑11'38	19° 6	6°29	25°27	25°20	7°27	12°20	19°14	6°18	19°28	17°27	16°48	1°35	n.a.	S 23
S 24	6 2 3	1°12'46	3♈14	7°38	26°41	26° 7	7°21	12°26	19°12	6°16	19°28	17°D27	16°45	1°41	n.a.	S 24
M25	6 6 0	2°13'52	17° 8	8°49	27°55	26°54	7°14	12°33	19° 9	6°14	19°29	17°27	16°42	1°48	n.a.	M25
T 26	6 9 56	3°14'57	0♉47	10° 2	29° 8	27°42	7° 7	12°40	19° 7	6°13	19°29	17°28	16°39	1°55	n.a.	T 26
W27	6 13 53	4°16'01	14°14	11°17	0♐22	28°29	7° 1	12°47	19° 4	6°11	19°29	17°30	16°35	2° 1	n.a.	W27
T 28	6 17 49	5°17'04	27°26	12°33	1°36	29°16	6°54	12°53	19° 2	6° 9	19°30	17°31	16°32	2° 8	n.a.	T 28
F 29	6 21 46	6°18'06	10♊26	13°51	2°49	0♒ 3	6°48	13° 0	18°59	6° 8	19°31	17°32	16°29	2°15	n.a.	F 29
S 30	6 25 43	7°19'07	23°14	15°10	4° 3	0°51	6°42	13° 7	18°57	6° 6	19°31	17°R32	16°26	2°22	n.a.	S 30
S 31	6 29 39	8♑20'07	5♋49	16♐30	5♐17	1♒38	6♊36	13♐13	18♊54	6♋ 4	19♓32	17♊31	16♊23	2♍28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s49	19n12	1s28	18s19	2n36	9s 5	2n 9	24s38	1s12	21n53	0s21	21s 5	1n 4	23n32	0n13	22n59	0s31	20s 1	17s16	23n 5	23n 8	16n27		n.a.
S 2	21 59	22 30	0 17	17 53	2 47	9 31	2 9	24 35	1 12	21 52	0 20	21 7	1 4	23 31	0 13	22 59	0 31	20 1	17 16	23 5	23 8	16 25		n.a.
S 3	22 9	24 34	0n55	17 31	2 56	9 58	2 8	24 32	1 12	21 51	0 20	21 8	1 3	23 31	0 13	22 59	0 31	20 1	17 15	23 5	23 7	16 23		n.a.
M 4	22 18	25 19	2 2	17 12	3 2	10 24	2 7	24 28	1 12	21 50	0 20	21 9	1 3	23 31	0 13	22 59	0 31	20 0	17 15	23 5	23 7	16 21		n.a.
T 5	22 26	24 47	3 2	16 58	3 7	10 50	2 6	24 24	1 12	21 49	0 20	21 10	1 3	23 31	0 13	22 59	0 31	20 0	17 14	23 5	23 7	16 19		n.a.
W 6	22 34	23 5	3 52	16 48	3 9	11 15	2 5	24 20	1 12	21 48	0 20	21 11	1 3	23 31	0 13	22 59	0 31	20 0	17 14	23 5	23 6	16 16		n.a.
T 7	22 42	20 22	4 32	16 41	3 9	11 41	2 4	24 15	1 12	21 46	0 20	21 12	1 3	23 30	0 13	23 0	0 31	19 59	17 14	23 5	23 6	16 14		n.a.
F 8	22 49	16 49	5 0	16 39	3 7	12 6	2 2	24 11	1 12	21 45	0 20	21 13	1 3	23 30	0 13	23 0	0 31	19 59	17 13	23 5	23 6	16 12		n.a.
S 9	22 56	12 38	5 15	16 40	3 5	12 31	2 1	24 5	1 11	21 44	0 19	21 14	1 3	23 30	0 13	23 0	0 31	19 58	17 13	23 5	23 6	16 10		n.a.
S 10	23 2	7 57	5 16	16 45	3 0	12 56	2 0	24 0	1 11	21 43	0 19	21 15	1 3	23 30	0 13	23 0	0 31	19 58	17 13	23 5	23 5	16 8		n.a.
M11	23 8	2 56	5 4	16 52	2 55	13 20	1 58	23 54	1 11	21 42	0 19	21 16	1 3	23 30	0 13	23 0	0 31	19 58	17 12	23 5	23 5	16 5		n.a.
T 12	23 13	2s17	4 38	17 2	2 49	13 44	1 57	23 49	1 11	21 41	0 19	21 17	1 3	23 30	0 13	23 0	0 31	19 57	17 12	23 5	23 5	16 3		n.a.
W13	23 18	7 32	3 58	17 14	2 42	14 8	1 55	23 42	1 11	21 40	0 19	21 18	1 3	23 29	0 13	23 0	0 31	19 57	17 12	23 5	23 4	16 1		n.a.
T 14	23 22	12 37	3 5	17 29	2 35	14 32	1 53	23 36	1 11	21 39	0 19	21 19	1 3	23 29	0 13	23 0	0 31	19 57	17 11	23 5	23 4	15 59		n.a.
F 15	23 26	17 17	2 1	17 45	2 27	14 55	1 52	23 29	1 11	21 38	0 18	21 20	1 3	23 29	0 13	23 0	0 31	19 56	17 11	23 6	23 4	15 57		n.a.
S 16	23 30	21 10	0 49	18 2	2 19	15 18	1 50	23 22	1 11	21 37	0 18	21 21	1 3	23 29	0 13	23 0	0 31	19 56	17 10	23 6	23 3	15 55		n.a.
S 17	23 33	23 57	0s28	18 20	2 11	15 40	1 48	23 15	1 11	21 36	0 18	21 22	1 3	23 29	0 13	23 0	0 31	19 55	17 10	23 6	23 3	15 52		n.a.
M18	23 35	25 15	1 45	18 39	2 2	16 2	1 46	23 7	1 10	21 35	0 18	21 23	1 3	23 28	0 13	23 0	0 31	19 55	17 10	23 6	23 3	15 50		n.a.
T 19	23 37	24 53	2 56	18 59	1 53	16 24	1 44	22 59	1 10	21 34	0 18	21 24	1 3	23 28	0 13	23 1	0 31	19 54	17 9	23 5	23 2	15 48		n.a.
W20	23 39	22 50	3 56	19 19	1 44	16 45	1 42	22 51	1 10	21 33	0 18	21 25	1 3	23 28	0 13	23 1	0 31	19 54	17 9	23 5	23 2	15 46		n.a.
T 21	23 40	19 18	4 42	19 39	1 35	17 6	1 40	22 43	1 10	21 32	0 17	21 26	1 3	23 28	0 13	23 1	0 31	19 53	17 9	23 5	23 2	15 43		n.a.
F 22	23 41	14 38	5 9	20 0	1 26	17 27	1 37	22 34	1 10	21 31	0 17	21 27	1 3	23 28	0 13	23 1	0 31	19 53	17 8	23 5	23 2	15 41		n.a.
S 23	23 41	9 11	5 16	20 21	1 17	17 47	1 35	22 26	1 9	21 30	0 17	21 28	1 2	23 27	0 13	23 1	0 31	19 52	17 8	23 5	23 1	15 39		n.a.
S 24	23 41	3 21	5 4	20 41	1 8	18 6	1 33	22 16	1 9	21 29	0 17	21 29	1 2	23 27	0 13	23 1	0 31	19 52	17 8	23 5	23 1	15 37		n.a.
M25	23 40	2n34	4 35	21 1	0 59	18 26	1 31	22 7	1 9	21 28	0 17	21 30	1 2	23 27	0 13	23 1	0 31	19 51	17 7	23 5	23 1	15 34		n.a.
T 26	23 39	8 16	3 50	21 21	0 51	18 44	1 28	21 57	1 9	21 27	0 17	21 31	1 2	23 27	0 13	23 1	0 31	19 51	17 7	23 5	23 0	15 32		n.a.
W27	23 37	13 30	2 54	21 40	0 42	19 2	1 26	21 48	1 9	21 26	0 16	21 32	1 2	23 27	0 13	23 1	0 31	19 50	17 6	23 5	23 0	15 30		n.a.
T 28	23 35	18 1	1 49	21 59	0 33	19 20	1 23	21 38	1 8	21 25	0 16	21 33	1 2	23 26	0 13	23 1	0 31	19 50	17 6	23 5	23 0	15 28		n.a.
F 29	23 32	21 36	0 39	22 17	0 25	19 37	1 21	21 27	1 8	21 24	0 16	21 34	1 2	23 26	0 13	23 1	0 31	19 49	17 6	23 5	22 59	15 25		n.a.
S 30	23 29	24 2	0n31	22 35	0 16	19 54	1 18	21 17	1 8	21 23	0 16	21 34	1 2	23 26	0 13	23 2	0 31	19 49	17 5	23 5	22 59	15 23		n.a.
S 31	23s25	25n12	1n39	22s51	0n 8	20s10	1n15	21s 6	1s 8	21n22	0s16	21s35	1n 2	23n26	0n13	23n 2	0s31	19s48	17s 5	23n 5	22n59	15n21		n.a.

Julian Day Number = 1759012.5, Delta T = 02h38m21s
Ecliptic obliquity = 23°40'57, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'09, Lahiri = - 2°31'09 Julian Calendar 1 Dec. 103 == Greg. Calendar 30 Nov. 103

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ASTRODIENST EPHEMERIS for the year 104
geocentric

JANUARY 104 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 33 36	9♉21'06	18♋14	17♐51	6♐31	2♒25	6°R30	13♐20	18°R52	6°R 2	19♓32	17°R29	16♊20	2♍35	n.a.	M 1
T 2	6 37 32	10°22'03	0♌28	19°14	7°45	3°12	6♊25	13°27	18♊50	6♋ 1	19°33	17♊26	16°16	2°42	n.a.	T 2
W 3	6 41 29	11°23'00	12°33	20°37	8°58	3°59	6°19	13°33	18°47	5°59	19°33	17°21	16°13	2°48	n.a.	W 3
T 4	6 45 25	12°23'55	24°31	22° 2	10°12	4°46	6°14	13°40	18°45	5°57	19°34	17°17	16°10	2°55	n.a.	T 4
F 5	6 49 22	13°24'50	6♍24	23°27	11°26	5°34	6° 9	13°46	18°43	5°56	19°35	17°13	16° 7	3° 2	n.a.	F 5
S 6	6 53 18	14°25'43	18°16	24°54	12°40	6°21	6° 4	13°53	18°40	5°54	19°35	17° 9	16° 4	3° 9	n.a.	S 6
S 7	6 57 15	15°26'36	0♎10	26°21	13°54	7° 8	5°59	13°59	18°38	5°52	19°36	17° 7	16° 0	3°15	n.a.	S 7
M 8	7 1 12	16°27'27	12°10	27°49	15° 8	7°55	5°54	14° 5	18°36	5°51	19°37	17°D 5	15°57	3°22	n.a.	M 8
T 9	7 5 8	17°28'18	24°22	29°18	16°22	8°42	5°50	14°12	18°34	5°49	19°38	17° 6	15°54	3°29	n.a.	T 9
W10	7 9 5	18°29'07	6♏50	0♉48	17°36	9°29	5°45	14°18	18°32	5°47	19°38	17° 7	15°51	3°36	n.a.	W10
T 11	7 13 1	19°29'55	19°38	2°19	18°50	10°16	5°41	14°24	18°29	5°46	19°39	17° 8	15°48	3°42	n.a.	T 11
F 12	7 16 58	20°30'42	2♐50	3°50	20° 4	11° 3	5°37	14°30	18°27	5°44	19°40	17°10	15°45	3°49	n.a.	F 12
S 13	7 20 54	21°31'28	16°29	5°23	21°18	11°50	5°34	14°37	18°25	5°43	19°41	17°R11	15°41	3°56	n.a.	S 13
S 14	7 24 51	22°32'13	0♉35	6°56	22°32	12°37	5°30	14°43	18°23	5°41	19°42	17°10	15°38	4° 2	n.a.	S 14
M15	7 28 47	23°32'57	15° 4	8°30	23°46	13°24	5°27	14°49	18°21	5°39	19°43	17° 7	15°35	4° 9	n.a.	M15
T 16	7 32 44	24°33'39	29°53	10° 5	25° 0	14°11	5°24	14°55	18°19	5°38	19°43	17° 3	15°32	4°16	n.a.	T 16
W17	7 36 41	25°34'19	14♒52	11°40	26°14	14°58	5°21	15° 1	18°17	5°36	19°44	16°58	15°29	4°23	n.a.	W17
T 18	7 40 37	26°34'58	29°53	13°17	27°28	15°45	5°18	15° 7	18°15	5°35	19°45	16°51	15°26	4°29	n.a.	T 18
F 19	7 44 34	27°35'34	14♓46	14°54	28°42	16°31	5°15	15°12	18°14	5°33	19°46	16°45	15°22	4°36	n.a.	F 19
S 20	7 48 30	28°36'09	29°24	16°33	29°56	17°18	5°13	15°18	18°12	5°31	19°47	16°41	15°19	4°43	n.a.	S 20
S 21	7 52 27	29°36'42	13♈43	18°12	1♉10	18° 5	5°11	15°24	18°10	5°30	19°48	16°38	15°16	4°49	n.a.	S 21
M22	7 56 23	0♒37'13	27°39	19°52	2°24	18°52	5° 9	15°30	18° 8	5°28	19°49	16°D36	15°13	4°56	n.a.	M22
T 23	8 0 20	1°37'42	11♉13	21°33	3°38	19°38	5° 7	15°35	18° 7	5°27	19°50	16°37	15°10	5° 3	n.a.	T 23
W24	8 4 16	2°38'09	24°26	23°14	4°52	20°25	5° 5	15°41	18° 5	5°25	19°51	16°38	15° 6	5°10	n.a.	W24
T 25	8 8 13	3°38'34	7♊22	24°57	6° 6	21°12	5° 4	15°46	18° 3	5°24	19°52	16°39	15° 3	5°16	n.a.	T 25
F 26	8 12 10	4°38'57	20° 3	26°41	7°20	21°58	5° 3	15°52	18° 2	5°23	19°53	16°R40	15° 0	5°23	n.a.	F 26
S 27	8 16 6	5°39'18	2♋31	28°26	8°34	22°45	5° 2	15°57	18° 0	5°21	19°54	16°38	14°57	5°30	n.a.	S 27
S 28	8 20 3	6°39'37	14°50	0♒11	9°48	23°32	5° 1	16° 3	17°59	5°20	19°55	16°34	14°54	5°37	n.a.	S 28
M29	8 23 59	7°39'54	27° 0	1°58	11° 2	24°18	5° 0	16° 8	17°57	5°18	19°57	16°28	14°51	5°43	n.a.	M29
T 30	8 27 56	8°40'09	9♌ 4	3°46	12°16	25° 5	5° 0	16°13	17°56	5°17	19°58	16°20	14°47	5°50	n.a.	T 30
W31	8 31 52	9♒40'23	21♌ 3	5♒34	13♉30	25♒51	5♊ 0	16♐18	17♊55	5♋16	19♓59	16♊10	14♊44	5♍57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s21	25n 5	2n41	23s 7	0n 0	20s25	1n13	20s55	1s 7	21n22	0s16	21s36	1n 2	23n26	0n13	23n 2	0s31	19s48	17s 5	23n 5	22n58	15n19			n.a.
T 2	23 16	23 45	3 35	23 22	0s 8	20 40	1 10	20 44	1 7	21 21	0 15	21 37	1 2	23 25	0 13	23 2	0 31	19 47	17 4	23 5	22 58	15 16			n.a.
W 3	23 11	21 19	4 18	23 36	0 15	20 55	1 8	20 32	1 7	21 20	0 15	21 38	1 2	23 25	0 13	23 2	0 31	19 47	17 4	23 4	22 58	15 14			n.a.
T 4	23 6	18 1	4 49	23 49	0 23	21 8	1 5	20 21	1 7	21 19	0 15	21 39	1 2	23 25	0 13	23 2	0 31	19 46	17 4	23 4	22 57	15 12			n.a.
F 5	23 0	14 0	5 8	24 1	0 30	21 21	1 2	20 9	1 6	21 19	0 15	21 39	1 2	23 25	0 13	23 2	0 31	19 45	17 3	23 4	22 57	15 9			n.a.
S 6	22 54	9 29	5 13	24 12	0 37	21 34	0 59	19 57	1 6	21 18	0 15	21 40	1 2	23 25	0 13	23 2	0 31	19 45	17 3	23 3	22 57	15 7			n.a.
S 7	22 47	4 36	5 5	24 22	0 44	21 46	0 56	19 44	1 6	21 17	0 14	21 41	1 2	23 24	0 13	23 2	0 31	19 44	17 3	23 3	22 56	15 5			n.a.
M 8	22 39	0s30	4 44	24 31	0 51	21 57	0 54	19 32	1 6	21 17	0 14	21 42	1 2	23 24	0 13	23 2	0 31	19 44	17 2	23 3	22 56	15 3			n.a.
T 9	22 32	5 40	4 9	24 38	0 57	22 8	0 51	19 19	1 5	21 16	0 14	21 43	1 2	23 24	0 13	23 2	0 31	19 43	17 2	23 3	22 56	15 0			n.a.
W10	22 24	10 44	3 23	24 44	1 3	22 18	0 48	19 6	1 5	21 15	0 14	21 43	1 2	23 24	0 13	23 3	0 31	19 43	17 2	23 3	22 55	14 58			n.a.
T 11	22 15	15 30	2 25	24 49	1 9	22 28	0 45	18 53	1 5	21 15	0 14	21 44	1 2	23 24	0 13	23 3	0 31	19 42	17 1	23 3	22 55	14 56			n.a.
F 12	22 6	19 40	1 18	24 53	1 15	22 36	0 42	18 40	1 4	21 14	0 14	21 45	1 2	23 23	0 13	23 3	0 31	19 41	17 1	23 3	22 55	14 53			n.a.
S 13	21 56	22 56	0 4	24 55	1 21	22 44	0 39	18 26	1 4	21 14	0 13	21 45	1 2	23 23	0 13	23 3	0 31	19 41	17 1	23 3	22 54	14 51			n.a.
S 14	21 47	24 53	1s12	24 55	1 26	22 52	0 36	18 13	1 4	21 13	0 13	21 46	1 2	23 23	0 13	23 3	0 31	19 40	17 0	23 3	22 54	14 49			n.a.
M15	21 36	25 14	2 26	24 55	1 31	22 59	0 34	17 59	1 3	21 13	0 13	21 47	1 2	23 23	0 13	23 3	0 31	19 39	17 0	23 3	22 54	14 46			n.a.
T 16	21 26	23 49	3 31	24 53	1 35	23 5	0 31	17 45	1 3	21 13	0 13	21 48	1 2	23 23	0 13	23 3	0 31	19 39	17 0	23 3	22 53	14 44			n.a.
W17	21 15	20 43	4 23	24 49	1 39	23 10	0 28	17 30	1 3	21 12	0 13	21 48	1 2	23 23	0 13	23 3	0 31	19 38	17 0	23 2	22 53	14 42			n.a.
T 18	21 3	16 14	4 56	24 44	1 43	23 15	0 25	17 16	1 2	21 12	0 12	21 49	1 2	23 22	0 13	23 3	0 31	19 38	16 59	23 2	22 53	14 39			n.a.
F 19	20 51	10 48	5 9	24 37	1 47	23 19	0 22	17 2	1 2	21 12	0 12	21 50	1 2	23 22	0 13	23 3	0 31	19 37	16 59	23 1	22 52	14 37			n.a.
S 20	20 39	4 51	5 2	24 28	1 50	23 22	0 19	16 47	1 2	21 11	0 12	21 50	1 2	23 22	0 13	23 3	0 31	19 36	16 59	23 0	22 52	14 35			n.a.
S 21	20 26	1n14	4 36	24 18	1 53	23 25	0 16	16 32	1 1	21 11	0 12	21 51	1 2	23 22	0 13	23 4	0 31	19 36	16 58	23 0	22 52	14 32			n.a.
M22	20 13	7 6	3 54	24 6	1 56	23 26	0 13	16 17	1 1	21 11	0 12	21 51	1 2	23 22	0 13	23 4	0 31	19 35	16 58	23 0	22 51	14 30			n.a.
T 23	20 0	12 30	3 0	23 53	1 58	23 28	0 10	16 2	1 0	21 11	0 12	21 52	1 2	23 22	0 13	23 4	0 30	19 34	16 58	23 0	22 51	14 27			n.a.
W24	19 46	17 11	1 57	23 38	2 0	23 28	0 8	15 47	1 0	21 11	0 11	21 53	1 2	23 22	0 13	23 4	0 30	19 34	16 58	23 0	22 50	14 25			n.a.
T 25	19 32	20 56	0 50	23 21	2 1	23 28	0 5	15 31	1 0	21 10	0 11	21 53	1 2	23 21	0 13	23 4	0 30	19 33	16 57	23 0	22 50	14 23			n.a.
F 26	19 18	23 36	0n18	23 2	2 3	23 27	0 2	15 16	0 59	21 10	0 11	21 54	1 2	23 21	0 13	23 4	0 30	19 32	16 57	23 0	22 50	14 20			n.a.
S 27	19 3	25 4	1 24	22 42	2 3	23 25	0s 1	15 0	0 59	21 10	0 11	21 54	1 2	23 21	0 13	23 4	0 30	19 32	16 57	23 0	22 49	14 18			n.a.
S 28	18 48	25 16	2 26	22 19	2 3	23 23	0 4	14 44	0 58	21 10	0 11	21 55	1 2	23 21	0 13	23 4	0 30	19 31	16 57	23 0	22 49	14 15			n.a.
M29	18 32	24 14	3 19	21 55	2 3	23 20	0 7	14 28	0 58	21 11	0 11	21 55	1 2	23 21	0 13	23 4	0 30	19 30	16 56	22 59	22 49	14 13			n.a.
T 30	18 17	22 5	4 3	21 30	2 3	23 16	0 9	14 12	0 58	21 11	0 10	21 56	1 2	23 21	0 13	23 4	0 30	19 30	16 56	22 58	22 48	14 11			n.a.
W31	18s 1	18n59	4n36	21s 2	2s 1	23s11	0s12	13s56	0s57	21n11	0s10	21s57	1n 2	23n21	0n13	23n 4	0s30	19s29	16s56	22n57	22n48	14n 8			n.a.

Julian Day Number = 1759043.5, Delta T = 02h38m20s
Ecliptic obliquity = 23°40'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'05, Lahiri = - 2°31'04 Julian Calendar 1 Jan. 104 == Greg. Calendar 31 Dec. 103

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ASTRODIENST EPHEMERIS for the year 104
geocentric

FEBRUARY 104 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 35 49	10♒40'34	2♍58	7♒24	14♉44	26♒37	4°D59	16♐23	17°R53	5°R14	20♓ 0	15°R59	14♊41	6♍ 3	n.a.	T 1
F 2	8 39 45	11°40'44	14°50	9°15	15°58	27°24	5♊ 0	16°28	17♊52	5♋13	20° 1	15♊48	14°38	6°10	n.a.	F 2
S 3	8 43 42	12°40'51	26°42	11° 6	17°12	28°10	5° 0	16°33	17°51	5°12	20° 2	15°38	14°35	6°17	n.a.	S 3
S 4	8 47 39	13°40'57	8♎37	12°59	18°26	28°56	5° 1	16°38	17°50	5°11	20° 3	15°30	14°32	6°24	n.a.	S 4
M 5	8 51 35	14°41'02	20°36	14°52	19°40	29°43	5° 1	16°43	17°49	5° 9	20° 5	15°25	14°28	6°30	n.a.	M 5
T 6	8 55 32	15°41'04	2♏46	16°47	20°54	0♓29	5° 2	16°48	17°48	5° 8	20° 6	15°22	14°25	6°37	n.a.	T 6
W 7	8 59 28	16°41'05	15° 9	18°42	22° 8	1°15	5° 4	16°52	17°47	5° 7	20° 7	15°D21	14°22	6°44	n.a.	W 7
T 8	9 3 25	17°41'04	27°51	20°38	23°23	2° 1	5° 5	16°57	17°46	5° 6	20° 8	15°21	14°19	6°50	n.a.	T 8
F 9	9 7 21	18°41'02	10♐57	22°35	24°37	2°48	5° 6	17° 2	17°45	5° 5	20°10	15°R22	14°16	6°57	n.a.	F 9
S 10	9 11 18	19°40'58	24°29	24°32	25°51	3°34	5° 8	17° 6	17°44	5° 3	20°11	15°21	14°12	7° 4	n.a.	S 10
S 11	9 15 14	20°40'52	8♑31	26°29	27° 5	4°20	5°10	17°10	17°43	5° 2	20°12	15°19	14° 9	7°11	n.a.	S 11
M12	9 19 11	21°40'44	23° 2	28°27	28°19	5° 6	5°12	17°15	17°42	5° 1	20°13	15°15	14° 6	7°17	n.a.	M12
T 13	9 23 8	22°40'35	7♒57	0♓25	29°33	5°52	5°15	17°19	17°42	5° 0	20°15	15° 7	14° 3	7°24	n.a.	T 13
W14	9 27 4	23°40'23	23° 9	2°23	0♒47	6°38	5°17	17°23	17°41	4°59	20°16	14°58	14° 0	7°31	n.a.	W14
T 15	9 31 1	24°40'09	8♓27	4°20	2° 1	7°24	5°20	17°27	17°40	4°58	20°17	14°48	13°57	7°38	n.a.	T 15
F 16	9 34 57	25°39'53	23°41	6°16	3°15	8° 9	5°23	17°31	17°40	4°57	20°19	14°37	13°53	7°44	n.a.	F 16
S 17	9 38 54	26°39'35	8♈39	8°11	4°29	8°55	5°26	17°35	17°39	4°56	20°20	14°29	13°50	7°51	n.a.	S 17
S 18	9 42 50	27°39'14	23°14	10° 5	5°43	9°41	5°29	17°39	17°39	4°55	20°21	14°22	13°47	7°58	n.a.	S 18
M19	9 46 47	28°38'51	7♉22	11°57	6°57	10°27	5°32	17°43	17°39	4°55	20°23	14°18	13°44	8° 4	n.a.	M19
T 20	9 50 43	29°38'26	21° 1	13°46	8°11	11°12	5°36	17°46	17°38	4°54	20°24	14°17	13°41	8°11	n.a.	T 20
W21	9 54 40	0♓37'58	4♊14	15°33	9°25	11°58	5°40	17°50	17°38	4°53	20°25	14°D16	13°38	8°18	n.a.	W21
T 22	9 58 37	1°37'28	17° 5	17°16	10°39	12°44	5°44	17°53	17°38	4°52	20°27	14°R16	13°34	8°25	n.a.	T 22
F 23	10 2 33	2°36'56	29°37	18°56	11°53	13°29	5°48	17°57	17°38	4°51	20°28	14°16	13°31	8°31	n.a.	F 23
S 24	10 6 30	3°36'21	11♋55	20°32	13° 7	14°15	5°52	18° 0	17°37	4°51	20°29	14°13	13°28	8°38	n.a.	S 24
S 25	10 10 26	4°35'44	24° 3	22° 3	14°21	15° 0	5°57	18° 3	17°37	4°50	20°31	14° 7	13°25	8°45	n.a.	S 25
M26	10 14 23	5°35'04	6♌ 4	23°29	15°35	15°46	6° 1	18° 7	17°D37	4°49	20°32	13°59	13°22	8°52	n.a.	M26
T 27	10 18 19	6°34'22	18° 0	24°49	16°49	16°31	6° 6	18°10	17°37	4°49	20°34	13°48	13°18	8°58	n.a.	T 27
W28	10 22 16	7°33'38	29°54	26° 4	18° 3	17°16	6°11	18°13	17°38	4°48	20°35	13°34	13°15	9° 5	n.a.	W28
T 29	10 26 12	8♓32'52	11♍46	27♓13	19♒17	18♓ 2	6♊16	18♐15	17♊38	4♋48	20♓36	13♊20	13♊12	9♍12	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s44	15n 7	4n57	20s32	2s 0	23s 6	0s15	13s39	0s57	21n11	0s10	21s57	1n 2	23n20	0n13	23n 4	0s30	19s28	16s56	22n56	22n48	14n 6		n.a.
F 2	17 27	10 42	5 4	20 1	1 58	23 0	0 17	13 23	0 56	21 11	0 10	21 58	1 2	23 20	0 13	23 4	0 30	19 28	16 55	22 55	22 47	14 3		n.a.
S 3	17 10	5 53	4 59	19 27	1 55	22 54	0 20	13 6	0 56	21 11	0 10	21 58	1 2	23 20	0 13	23 5	0 30	19 27	16 55	22 54	22 47	14 1		n.a.
S 4	16 53	0 50	4 40	18 52	1 52	22 46	0 23	12 49	0 55	21 12	0 10	21 59	1 2	23 20	0 13	23 5	0 30	19 26	16 55	22 53	22 46	13 59		n.a.
M 5	16 36	4s17	4 9	18 15	1 48	22 38	0 25	12 33	0 55	21 12	0 9	21 59	1 2	23 20	0 13	23 5	0 30	19 26	16 55	22 53	22 46	13 56		n.a.
T 6	16 18	9 19	3 27	17 37	1 44	22 30	0 28	12 16	0 54	21 12	0 9	21 59	1 2	23 20	0 13	23 5	0 30	19 25	16 54	22 52	22 46	13 54		n.a.
W 7	16 0	14 6	2 34	16 56	1 39	22 20	0 30	11 59	0 54	21 13	0 9	22 0	1 2	23 20	0 13	23 5	0 30	19 24	16 54	22 52	22 45	13 51		n.a.
T 8	15 41	18 23	1 32	16 14	1 33	22 10	0 33	11 42	0 54	21 13	0 9	22 0	1 2	23 20	0 13	23 5	0 30	19 24	16 54	22 52	22 45	13 49		n.a.
F 9	15 23	21 55	0 24	15 30	1 27	22 0	0 35	11 24	0 53	21 13	0 9	22 1	1 2	23 20	0 13	23 5	0 30	19 23	16 54	22 52	22 45	13 46		n.a.
S 10	15 4	24 22	0s48	14 44	1 20	21 48	0 37	11 7	0 53	21 14	0 9	22 1	1 2	23 20	0 13	23 5	0 30	19 22	16 54	22 52	22 44	13 44		n.a.
S 11	14 45	25 24	2 0	13 57	1 13	21 36	0 40	10 50	0 52	21 14	0 8	22 2	1 2	23 20	0 13	23 5	0 30	19 22	16 54	22 52	22 44	13 42		n.a.
M12	14 25	24 45	3 6	13 9	1 5	21 24	0 42	10 32	0 52	21 15	0 8	22 2	1 2	23 19	0 13	23 5	0 30	19 21	16 53	22 51	22 44	13 39		n.a.
T 13	14 6	22 21	4 1	12 19	0 56	21 11	0 44	10 15	0 51	21 16	0 8	22 2	1 2	23 19	0 13	23 5	0 30	19 20	16 53	22 51	22 43	13 37		n.a.
W14	13 46	18 21	4 41	11 28	0 47	20 57	0 47	9 57	0 51	21 16	0 8	22 3	1 2	23 19	0 13	23 5	0 30	19 20	16 53	22 50	22 43	13 34		n.a.
T 15	13 26	13 6	5 0	10 36	0 37	20 42	0 49	9 40	0 50	21 17	0 8	22 3	1 2	23 19	0 13	23 5	0 30	19 19	16 53	22 48	22 42	13 32		n.a.
F 16	13 6	7 5	4 58	9 43	0 27	20 27	0 51	9 22	0 50	21 17	0 8	22 3	1 2	23 19	0 13	23 5	0 30	19 18	16 53	22 47	22 42	13 29		n.a.
S 17	12 45	0 45	4 36	8 50	0 16	20 12	0 53	9 4	0 49	21 18	0 8	22 4	1 2	23 19	0 13	23 5	0 30	19 18	16 53	22 46	22 42	13 27		n.a.
S 18	12 25	5n28	3 56	7 56	0 5	19 55	0 55	8 46	0 49	21 19	0 7	22 4	1 2	23 19	0 13	23 6	0 30	19 17	16 52	22 45	22 41	13 24		n.a.
M19	12 4	11 14	3 2	7 3	0n 7	19 38	0 57	8 28	0 48	21 20	0 7	22 4	1 2	23 19	0 13	23 6	0 30	19 16	16 52	22 45	22 41	13 22		n.a.
T 20	11 43	16 16	2 0	6 9	0 19	19 21	0 59	8 10	0 48	21 20	0 7	22 5	1 2	23 19	0 13	23 6	0 30	19 16	16 52	22 45	22 40	13 19		n.a.
W21	11 22	20 21	0 53	5 16	0 32	19 3	1 1	7 52	0 47	21 21	0 7	22 5	1 2	23 19	0 13	23 6	0 30	19 15	16 52	22 45	22 40	13 17		n.a.
T 22	11 0	23 18	0n15	4 24	0 44	18 45	1 3	7 34	0 47	21 22	0 7	22 5	1 2	23 19	0 13	23 6	0 30	19 14	16 52	22 45	22 40	13 14		n.a.
F 23	10 39	25 1	1 20	3 33	0 57	18 26	1 4	7 16	0 46	21 23	0 7	22 6	1 2	23 19	0 13	23 6	0 30	19 14	16 52	22 45	22 39	13 12		n.a.
S 24	10 17	25 29	2 21	2 43	1 10	18 6	1 6	6 58	0 46	21 24	0 7	22 6	1 2	23 19	0 13	23 6	0 30	19 13	16 52	22 44	22 39	13 9		n.a.
S 25	9 55	24 42	3 14	1 55	1 23	17 46	1 8	6 40	0 45	21 25	0 6	22 6	1 2	23 19	0 13	23 6	0 30	19 12	16 52	22 44	22 38	13 7		n.a.
M26	9 33	22 46	3 57	1 9	1 36	17 26	1 9	6 21	0 45	21 26	0 6	22 6	1 3	23 19	0 13	23 6	0 30	19 12	16 51	22 43	22 38	13 4		n.a.
T 27	9 11	19 52	4 30	0 25	1 48	17 5	1 11	6 3	0 44	21 27	0 6	22 7	1 3	23 19	0 13	23 6	0 30	19 11	16 51	22 41	22 38	13 2		n.a.
W28	8 49	16 9	4 51	0n16	2 1	16 43	1 12	5 45	0 44	21 28	0 6	22 7	1 3	23 19	0 13	23 6	0 30	19 10	16 51	22 40	22 37	12 59		n.a.
T 29	8s27	11n49	4n59	0n54	2n12	16s21	1s14	5s26	0s43	21n29	0s 6	22s 7	1n 3	23n19	0n13	23n 6	0s30	19s10	16s51	22n38	22n37	12n57		n.a.

Julian Day Number = 1759074.5, Delta T = 02h38m19s
Ecliptic obliquity = 23°40'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°38'01, Lahiri = - 2°31'00 Julian Calendar 1 Feb. 104 == Greg. Calendar 31 Jan. 104

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ASTRODIENST EPHEMERIS for the year 104
geocentric

MARCH 104 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 30 9	9♓32'03	23♍39	28♓16	20♒31	18♓47	6♊22	18♐18	17♊38	4°R47	20♓38	13°R 5	13♊ 9	9♍18	n.a.	F 1
S 2	10 34 5	10°31'13	5♎34	29°12	21°45	19°32	6°27	18°21	17°38	4♋46	20°39	12♊52	13° 6	9°25	n.a.	S 2
S 3	10 38 2	11°30'20	17°32	0♈ 1	22°59	20°17	6°33	18°24	17°38	4°46	20°41	12°41	13° 3	9°32	n.a.	S 3
M 4	10 41 59	12°29'26	29°36	0°44	24°13	21° 2	6°39	18°26	17°39	4°46	20°42	12°33	12°59	9°39	n.a.	M 4
T 5	10 45 55	13°28'29	11♏48	1°19	25°27	21°47	6°45	18°29	17°39	4°45	20°43	12°28	12°56	9°45	n.a.	T 5
W 6	10 49 52	14°27'31	24°12	1°47	26°40	22°32	6°51	18°31	17°40	4°45	20°45	12°25	12°53	9°52	n.a.	W 6
T 7	10 53 48	15°26'31	6♐52	2° 9	27°54	23°17	6°57	18°33	17°40	4°44	20°46	12°25	12°50	9°59	n.a.	T 7
F 8	10 57 45	16°25'29	19°53	2°23	29° 8	24° 2	7° 3	18°35	17°41	4°44	20°48	12°25	12°47	10° 5	n.a.	F 8
S 9	11 1 41	17°24'25	3♑17	2°30	0♓22	24°47	7°10	18°37	17°41	4°44	20°49	12°24	12°44	10°12	n.a.	S 9
S 10	11 5 38	18°23'20	17°10	2°R30	1°36	25°32	7°17	18°39	17°42	4°44	20°51	12°22	12°40	10°19	n.a.	S 10
M11	11 9 34	19°22'12	1♒30	2°24	2°50	26°16	7°24	18°41	17°43	4°43	20°52	12°17	12°37	10°26	n.a.	M11
T 12	11 13 31	20°21'03	16°16	2°11	4° 4	27° 1	7°31	18°43	17°44	4°43	20°54	12°10	12°34	10°32	n.a.	T 12
W13	11 17 28	21°19'52	1♓23	1°52	5°18	27°46	7°38	18°45	17°44	4°43	20°55	12° 0	12°31	10°39	n.a.	W13
T 14	11 21 24	22°18'39	16°40	1°28	6°32	28°30	7°45	18°46	17°45	4°43	20°56	11°49	12°28	10°46	n.a.	T 14
F 15	11 25 21	23°17'24	1♈58	1° 0	7°46	29°15	7°52	18°48	17°46	4°43	20°58	11°38	12°24	10°53	n.a.	F 15
S 16	11 29 17	24°16'06	17° 4	0°26	9° 0	29°59	8° 0	18°49	17°47	4°43	20°59	11°29	12°21	10°59	n.a.	S 16
S 17	11 33 14	25°14'47	1♉50	29♓49	10°13	0♈44	8° 8	18°51	17°48	4°D43	21° 1	11°22	12°18	11° 6	n.a.	S 17
M18	11 37 10	26°13'25	16° 8	29°10	11°27	1°28	8°16	18°52	17°49	4°43	21° 2	11°17	12°15	11°13	n.a.	M18
T 19	11 41 7	27°12'01	29°57	28°28	12°41	2°13	8°24	18°53	17°51	4°43	21° 4	11°15	12°12	11°19	n.a.	T 19
W20	11 45 3	28°10'35	13♊17	27°45	13°55	2°57	8°32	18°54	17°52	4°43	21° 5	11°D15	12° 9	11°26	n.a.	W20
T 21	11 49 0	29° 9'07	26°11	27° 1	15° 9	3°41	8°40	18°55	17°53	4°43	21° 6	11°R15	12° 5	11°33	n.a.	T 21
F 22	11 52 57	0♈ 7'36	8♋44	26°18	16°23	4°26	8°48	18°56	17°54	4°43	21° 8	11°15	12° 2	11°40	n.a.	F 22
S 23	11 56 53	1° 6'03	21° 0	25°36	17°37	5°10	8°57	18°56	17°56	4°43	21° 9	11°13	11°59	11°46	n.a.	S 23
S 24	12 0 50	2° 4'28	3♌ 4	24°56	18°50	5°54	9° 5	18°57	17°57	4°44	21°11	11° 9	11°56	11°53	n.a.	S 24
M25	12 4 46	3° 2'50	15° 1	24°18	20° 4	6°38	9°14	18°58	17°59	4°44	21°12	11° 2	11°53	12° 0	n.a.	M25
T 26	12 8 43	4° 1'11	26°54	23°44	21°18	7°22	9°23	18°58	18° 0	4°44	21°14	10°53	11°49	12° 7	n.a.	T 26
W27	12 12 39	4°59'29	8♍45	23°13	22°32	8° 6	9°32	18°58	18° 2	4°44	21°15	10°42	11°46	12°13	n.a.	W27
T 28	12 16 36	5°57'46	20°38	22°46	23°46	8°50	9°41	18°59	18° 3	4°45	21°16	10°30	11°43	12°20	n.a.	T 28
F 29	12 20 32	6°56'00	2♎34	22°23	24°59	9°33	9°50	18°59	18° 5	4°45	21°18	10°18	11°40	12°27	n.a.	F 29
S 30	12 24 29	7°54'12	14°34	22° 5	26°13	10°17	9°59	18°R59	18° 7	4°46	21°19	10° 6	11°37	12°33	n.a.	S 30
S 31	12 28 25	8♈52'23	26♎40	21♓51	27♓27	11♈ 1	10♊ 9	18♐59	18♊ 8	4♋46	21♓20	9♊57	11♊34	12♍40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s 4	7n 2	4n54	1n30	2n24	15s59	1s15	5s 8	0s43	21n30	0s 6	22s 7	1n 3	23n19	0n13	23n 6	0s30	19s 9	16s51	22n36	22n36	12n54		n.a.
S 2	7 42	1 59	4 37	2 2	2 34	15 36	1 16	4 50	0 42	21 31	0 6	22 8	1 3	23 19	0 13	23 6	0 30	19 8	16 51	22 34	22 36	12 52		n.a.
S 3	7 19	3s10	4 7	2 31	2 44	15 13	1 18	4 31	0 41	21 32	0 5	22 8	1 3	23 19	0 13	23 6	0 30	19 8	16 51	22 33	22 36	12 49		n.a.
M 4	6 56	8 15	3 25	2 56	2 53	14 49	1 19	4 13	0 41	21 33	0 5	22 8	1 3	23 19	0 13	23 6	0 29	19 7	16 51	22 32	22 35	12 47		n.a.
T 5	6 34	13 5	2 34	3 18	3 1	14 25	1 20	3 54	0 40	21 34	0 5	22 8	1 3	23 19	0 13	23 6	0 29	19 7	16 51	22 31	22 35	12 44		n.a.
W 6	6 11	17 29	1 35	3 36	3 8	14 1	1 21	3 36	0 40	21 36	0 5	22 8	1 3	23 19	0 13	23 6	0 29	19 6	16 51	22 31	22 34	12 42		n.a.
T 7	5 48	21 12	0 29	3 49	3 14	13 36	1 22	3 17	0 39	21 37	0 5	22 8	1 3	23 19	0 13	23 6	0 29	19 5	16 51	22 31	22 34	12 39		n.a.
F 8	5 25	23 57	0s39	3 59	3 19	13 11	1 23	2 59	0 39	21 38	0 5	22 9	1 3	23 19	0 13	23 6	0 29	19 5	16 51	22 31	22 34	12 36		n.a.
S 9	5 1	25 26	1 48	4 5	3 22	12 45	1 24	2 41	0 38	21 39	0 5	22 9	1 3	23 19	0 13	23 7	0 29	19 4	16 51	22 31	22 33	12 34		n.a.
S 10	4 38	25 25	2 52	4 7	3 24	12 19	1 24	2 22	0 38	21 40	0 4	22 9	1 3	23 19	0 13	23 7	0 29	19 4	16 51	22 30	22 33	12 31		n.a.
M11	4 15	23 44	3 48	4 5	3 25	11 53	1 25	2 4	0 37	21 42	0 4	22 9	1 3	23 19	0 13	23 7	0 29	19 3	16 51	22 30	22 32	12 29		n.a.
T 12	3 52	20 25	4 31	3 59	3 24	11 27	1 26	1 45	0 36	21 43	0 4	22 9	1 3	23 20	0 13	23 7	0 29	19 2	16 51	22 29	22 32	12 26		n.a.
W13	3 28	15 41	4 55	3 50	3 21	11 0	1 26	1 27	0 36	21 44	0 4	22 9	1 3	23 20	0 13	23 7	0 29	19 2	16 51	22 28	22 32	12 24		n.a.
T 14	3 5	9 54	4 59	3 36	3 17	10 33	1 27	1 8	0 35	21 46	0 4	22 9	1 3	23 20	0 13	23 7	0 29	19 1	16 51	22 26	22 31	12 21		n.a.
F 15	2 41	3 31	4 42	3 19	3 12	10 5	1 27	0 50	0 35	21 47	0 4	22 9	1 3	23 20	0 13	23 7	0 29	19 1	16 51	22 25	22 31	12 18		n.a.
S 16	2 18	3n 0	4 5	3 0	3 5	9 38	1 28	0 31	0 34	21 48	0 4	22 10	1 3	23 20	0 13	23 7	0 29	19 0	16 51	22 23	22 30	12 16		n.a.
S 17	1 54	9 13	3 12	2 37	2 56	9 10	1 28	0 13	0 34	21 50	0 4	22 10	1 3	23 20	0 13	23 7	0 29	19 0	16 51	22 22	22 30	12 13		n.a.
M18	1 31	14 47	2 9	2 12	2 46	8 42	1 28	0n 5	0 33	21 51	0 3	22 10	1 3	23 20	0 13	23 7	0 29	18 59	16 51	22 22	22 30	12 11		n.a.
T 19	1 7	19 22	1 0	1 44	2 34	8 13	1 28	0 24	0 32	21 53	0 3	22 10	1 3	23 20	0 13	23 7	0 29	18 58	16 51	22 21	22 29	12 8		n.a.
W20	0 44	22 48	0n11	1 15	2 22	7 45	1 28	0 42	0 32	21 54	0 3	22 10	1 3	23 20	0 13	23 7	0 29	18 58	16 51	22 21	22 29	12 6		n.a.
T 21	0 20	24 56	1 18	0 45	2 8	7 16	1 28	1 0	0 31	21 55	0 3	22 10	1 3	23 20	0 13	23 7	0 29	18 57	16 51	22 21	22 28	12 3		n.a.
F 22	0n 3	25 44	2 20	0 15	1 53	6 47	1 28	1 18	0 31	21 57	0 3	22 10	1 3	23 21	0 13	23 7	0 29	18 57	16 51	22 21	22 28	12 0		n.a.
S 23	0 27	25 13	3 14	0s16	1 38	6 18	1 28	1 37	0 30	21 58	0 3	22 10	1 3	23 21	0 13	23 7	0 29	18 56	16 51	22 21	22 27	11 58		n.a.
S 24	0 50	23 32	3 59	0 47	1 22	5 49	1 28	1 55	0 29	22 0	0 3	22 10	1 3	23 21	0 13	23 7	0 29	18 56	16 51	22 20	22 27	11 55		n.a.
M25	1 13	20 49	4 32	1 17	1 6	5 19	1 28	2 13	0 29	22 1	0 3	22 10	1 3	23 21	0 13	23 7	0 29	18 55	16 51	22 20	22 27	11 53		n.a.
T 26	1 37	17 15	4 53	1 46	0 49	4 49	1 28	2 31	0 28	22 3	0 2	22 10	1 3	23 21	0 13	23 7	0 29	18 55	16 51	22 18	22 26	11 50		n.a.
W27	2 0	13 1	5 2	2 14	0 32	4 20	1 27	2 49	0 28	22 4	0 2	22 10	1 3	23 21	0 13	23 7	0 29	18 54	16 51	22 17	22 26	11 47		n.a.
T 28	2 23	8 18	4 57	2 39	0 16	3 50	1 27	3 7	0 27	22 6	0 2	22 10	1 3	23 21	0 13	23 7	0 29	18 54	16 51	22 15	22 25	11 45		n.a.
F 29	2 47	3 15	4 40	3 3	0s 0	3 20	1 27	3 25	0 27	22 7	0 2	22 10	1 3	23 21	0 13	23 7	0 29	18 53	16 51	22 13	22 25	11 42		n.a.
S 30	3 10	1s58	4 10	3 25	0 16	2 50	1 26	3 43	0 26	22 9	0 2	22 10	1 3	23 22	0 13	23 7	0 29	18 53	16 52	22 12	22 24	11 39		n.a.
S 31	3n33	7s 9	3n28	3s45	0s32	2s20	1s25	4n 1	0s25	22n10	0s 2	22s10	1n 4	23n22	0n13	23n 7	0s29	18s52	16s52	22n10	22n24	11n37		n.a.

Julian Day Number = 1759103.5, Delta T = 02h38m18s
Ecliptic obliquity = 23°40'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'57, Lahiri = - 2°30'56 Julian Calendar 1 March 104 == Greg. Calendar 29 Feb. 104

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ASTRODIENST EPHEMERIS for the year 104
geocentric

APRIL 104 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 32 22	9♈50'32	8♏54	21°R43	28♓41	11♈45	10♊18	18°R59	18♊10	4♋47	21♓22	9°R51	11♊30	12♍47	n.a.	M 1
T 2	12 36 19	10°48'39	21°16	21°D39	29°54	12°28	10°28	18♐58	18°12	4°47	21°23	9♊47	11°27	12°54	n.a.	T 2
W 3	12 40 15	11°46'45	3♐49	21♓40	1♈ 8	13°12	10°37	18°58	18°14	4°48	21°25	9°D45	11°24	13° 0	n.a.	W 3
T 4	12 44 12	12°44'49	16°36	21°46	2°22	13°55	10°47	18°58	18°16	4°48	21°26	9°45	11°21	13° 7	n.a.	T 4
F 5	12 48 8	13°42'52	29°39	21°57	3°36	14°39	10°57	18°57	18°18	4°49	21°27	9°46	11°18	13°14	n.a.	F 5
S 6	12 52 5	14°40'53	13♑ 3	22°12	4°50	15°22	11° 7	18°56	18°20	4°49	21°29	9°R46	11°15	13°20	n.a.	S 6
S 7	12 56 1	15°38'53	26°48	22°32	6° 3	16° 6	11°17	18°56	18°22	4°50	21°30	9°46	11°11	13°27	n.a.	S 7
M 8	12 59 58	16°36'52	10♒57	22°56	7°17	16°49	11°27	18°55	18°24	4°51	21°31	9°43	11° 8	13°34	n.a.	M 8
T 9	13 3 54	17°34'49	25°27	23°25	8°31	17°32	11°38	18°54	18°26	4°52	21°33	9°39	11° 5	13°41	n.a.	T 9
W10	13 7 51	18°32'44	10♓17	23°58	9°45	18°15	11°48	18°53	18°28	4°52	21°34	9°33	11° 2	13°47	n.a.	W10
T 11	13 11 48	19°30'39	25°17	24°34	10°58	18°59	11°59	18°52	18°30	4°53	21°35	9°25	10°59	13°54	n.a.	T 11
F 12	13 15 44	20°28'31	10♈21	25°15	12°12	19°42	12° 9	18°51	18°33	4°54	21°36	9°18	10°55	14° 1	n.a.	F 12
S 13	13 19 41	21°26'22	25°18	25°59	13°26	20°25	12°20	18°49	18°35	4°55	21°38	9°11	10°52	14° 8	n.a.	S 13
S 14	13 23 37	22°24'12	10♉ 0	26°47	14°39	21° 8	12°31	18°48	18°37	4°56	21°39	9° 6	10°49	14°14	n.a.	S 14
M15	13 27 34	23°22'00	24°18	27°38	15°53	21°51	12°41	18°46	18°40	4°57	21°40	9° 3	10°46	14°21	n.a.	M15
T 16	13 31 30	24°19'47	8♊11	28°33	17° 7	22°34	12°52	18°45	18°42	4°58	21°42	9°D 2	10°43	14°28	n.a.	T 16
W17	13 35 27	25°17'31	21°36	29°31	18°21	23°17	13° 3	18°43	18°44	4°59	21°43	9° 3	10°40	14°34	n.a.	W17
T 18	13 39 23	26°15'14	4♋36	0♈32	19°34	23°59	13°14	18°41	18°47	5° 0	21°44	9° 4	10°36	14°41	n.a.	T 18
F 19	13 43 20	27°12'56	17°14	1°35	20°48	24°42	13°26	18°40	18°49	5° 1	21°45	9° 6	10°33	14°48	n.a.	F 19
S 20	13 47 17	28°10'36	29°33	2°42	22° 2	25°25	13°37	18°38	18°52	5° 2	21°46	9°R 6	10°30	14°55	n.a.	S 20
S 21	13 51 13	29° 8'14	11♌38	3°52	23°15	26° 8	13°48	18°36	18°55	5° 3	21°48	9° 5	10°27	15° 1	n.a.	S 21
M22	13 55 10	0♉ 5'50	23°35	5° 4	24°29	26°50	14° 0	18°33	18°57	5° 4	21°49	9° 3	10°24	15° 8	n.a.	M22
T 23	13 59 6	1° 3'25	5♍28	6°19	25°43	27°33	14°11	18°31	19° 0	5° 5	21°50	8°58	10°21	15°15	n.a.	T 23
W24	14 3 3	2° 0'58	17°20	7°37	26°56	28°15	14°22	18°29	19° 3	5° 6	21°51	8°53	10°17	15°22	n.a.	W24
T 25	14 6 59	2°58'30	29°15	8°57	28°10	28°58	14°34	18°27	19° 5	5° 8	21°52	8°47	10°14	15°28	n.a.	T 25
F 26	14 10 56	3°56'00	11♎16	10°20	29°24	29°40	14°46	18°24	19° 8	5° 9	21°53	8°40	10°11	15°35	n.a.	F 26
S 27	14 14 52	4°53'29	23°24	11°45	0♉37	0♉22	14°57	18°22	19°11	5°10	21°54	8°35	10° 8	15°42	n.a.	S 27
S 28	14 18 49	5°50'57	5♏41	13°13	1°51	1° 5	15° 9	18°19	19°14	5°11	21°56	8°30	10° 5	15°48	n.a.	S 28
M29	14 22 46	6°48'24	18° 8	14°43	3° 5	1°47	15°21	18°16	19°17	5°13	21°57	8°27	10° 1	15°55	n.a.	M29
T 30	14 26 42	7♉45'49	0♐46	16♈16	4♉18	2♉29	15♊33	18♐14	19♊20	5♋14	21♓58	8♊25	9♊58	16♍ 2	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3n56	12s 8	2n37	4s 2	0s46	1s49	1s25	4n19	0s25	22n12	0s 2	22s10	1n 4	23n22	0n13	23n 7	0s29	18s52	16s52	22n 9	22n23	11n34		n.a.
T 2	4 19	16 42	1 37	4 16	1 1	1 19	1 24	4 36	0 24	22 13	0 2	22 10	1 4	23 22	0 13	23 7	0 29	18 52	16 52	22 9	22 23	11 31		n.a.
W 3	4 42	20 37	0 32	4 28	1 14	0 49	1 23	4 54	0 24	22 15	0 1	22 10	1 4	23 22	0 13	23 7	0 29	18 51	16 52	22 8	22 23	11 29		n.a.
T 4	5 5	23 36	0s37	4 38	1 27	0 18	1 22	5 12	0 23	22 16	0 1	22 10	1 4	23 22	0 13	23 7	0 29	18 51	16 52	22 8	22 22	11 26		n.a.
F 5	5 28	25 26	1 45	4 44	1 39	0n12	1 22	5 29	0 22	22 18	0 1	22 10	1 4	23 23	0 13	23 7	0 29	18 50	16 52	22 8	22 22	11 24		n.a.
S 6	5 51	25 50	2 49	4 49	1 50	0 42	1 21	5 47	0 22	22 19	0 1	22 10	1 4	23 23	0 13	23 7	0 29	18 50	16 52	22 9	22 21	11 21		n.a.
S 7	6 13	24 41	3 45	4 50	2 1	1 13	1 20	6 4	0 21	22 21	0 1	22 10	1 4	23 23	0 13	23 7	0 29	18 49	16 52	22 8	22 21	11 18		n.a.
M 8	6 36	21 58	4 29	4 49	2 10	1 43	1 18	6 21	0 21	22 22	0 1	22 9	1 4	23 23	0 13	23 7	0 28	18 49	16 53	22 8	22 20	11 16		n.a.
T 9	6 58	17 49	4 57	4 46	2 19	2 14	1 17	6 39	0 20	22 24	0 1	22 9	1 4	23 23	0 13	23 7	0 28	18 49	16 53	22 7	22 20	11 13		n.a.
W10	7 20	12 30	5 6	4 40	2 27	2 44	1 16	6 56	0 19	22 25	0 1	22 9	1 4	23 23	0 13	23 7	0 28	18 48	16 53	22 6	22 20	11 10		n.a.
T 11	7 43	6 23	4 55	4 32	2 34	3 14	1 15	7 13	0 19	22 27	0 1	22 9	1 4	23 24	0 13	23 7	0 28	18 48	16 53	22 5	22 19	11 8		n.a.
F 12	8 5	0n 7	4 23	4 22	2 41	3 44	1 14	7 30	0 18	22 28	0 0	22 9	1 4	23 24	0 13	23 7	0 28	18 47	16 53	22 4	22 19	11 5		n.a.
S 13	8 27	6 35	3 33	4 9	2 46	4 15	1 12	7 47	0 17	22 30	0 0	22 9	1 4	23 24	0 13	23 7	0 28	18 47	16 53	22 3	22 18	11 2		n.a.
S 14	8 48	12 35	2 30	3 54	2 51	4 45	1 11	8 4	0 17	22 31	0 0	22 9	1 4	23 24	0 13	23 7	0 28	18 47	16 54	22 2	22 18	10 59		n.a.
M15	9 10	17 46	1 19	3 37	2 55	5 15	1 9	8 21	0 16	22 33	0 0	22 9	1 4	23 24	0 13	23 7	0 28	18 46	16 54	22 2	22 17	10 57		n.a.
T 16	9 32	21 49	0 5	3 18	2 58	5 45	1 8	8 37	0 16	22 34	0n 0	22 8	1 4	23 25	0 13	23 7	0 28	18 46	16 54	22 2	22 17	10 54		n.a.
W17	9 53	24 32	1n 7	2 58	3 1	6 14	1 6	8 54	0 15	22 36	0 0	22 8	1 4	23 25	0 13	23 7	0 28	18 46	16 54	22 2	22 16	10 51		n.a.
T 18	10 14	25 50	2 14	2 35	3 3	6 44	1 5	9 11	0 14	22 37	0 0	22 8	1 4	23 25	0 13	23 7	0 28	18 45	16 54	22 2	22 16	10 49		n.a.
F 19	10 35	25 44	3 12	2 10	3 4	7 14	1 3	9 27	0 14	22 39	0 0	22 8	1 4	23 25	0 13	23 7	0 28	18 45	16 55	22 2	22 15	10 46		n.a.
S 20	10 56	24 21	3 59	1 44	3 4	7 43	1 2	9 43	0 13	22 40	0 0	22 8	1 4	23 26	0 13	23 7	0 28	18 45	16 55	22 2	22 15	10 43		n.a.
S 21	11 17	21 52	4 35	1 16	3 4	8 12	1 0	10 0	0 13	22 42	0 1	22 8	1 4	23 26	0 13	23 7	0 28	18 45	16 55	22 2	22 15	10 41		n.a.
M22	11 37	18 29	4 59	0 46	3 3	8 41	0 58	10 16	0 12	22 43	0 1	22 7	1 4	23 26	0 13	23 7	0 28	18 44	16 55	22 2	22 14	10 38		n.a.
T 23	11 58	14 23	5 9	0 14	3 2	9 10	0 56	10 32	0 11	22 45	0 1	22 7	1 4	23 26	0 13	23 7	0 28	18 44	16 55	22 1	22 14	10 35		n.a.
W24	12 18	9 45	5 7	0n18	2 59	9 38	0 54	10 48	0 11	22 46	0 1	22 7	1 4	23 26	0 13	23 7	0 28	18 44	16 56	22 0	22 13	10 32		n.a.
T 25	12 38	4 44	4 51	0 53	2 56	10 7	0 53	11 4	0 10	22 48	0 1	22 7	1 4	23 27	0 13	23 7	0 28	18 43	16 56	21 59	22 13	10 30		n.a.
F 26	12 57	0s29	4 22	1 29	2 53	10 35	0 51	11 19	0 9	22 49	0 1	22 7	1 4	23 27	0 13	23 7	0 28	18 43	16 56	21 58	22 12	10 27		n.a.
S 27	13 17	5 46	3 41	2 6	2 49	11 3	0 49	11 35	0 9	22 51	0 1	22 6	1 4	23 27	0 13	23 7	0 28	18 43	16 56	21 57	22 12	10 24		n.a.
S 28	13 36	10 54	2 49	2 45	2 44	11 31	0 47	11 50	0 8	22 52	0 1	22 6	1 4	23 27	0 13	23 7	0 28	18 43	16 57	21 57	22 11	10 22		n.a.
M29	13 55	15 40	1 49	3 25	2 39	11 58	0 45	12 6	0 8	22 54	0 1	22 6	1 4	23 28	0 13	23 7	0 28	18 43	16 57	21 56	22 11	10 19		n.a.
T 30	14n14	19s50	0n42	4n 6	2s33	12n25	0s43	12n21	0s 7	22n55	0n 2	22s 6	1n 4	23n28	0n13	23n 7	0s28	18s42	16s57	21n56	22n10	10n16		n.a.

Julian Day Number = 1759134.5, Delta T = 02h38m18s
Ecliptic obliquity = 23°40'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'52, Lahiri = - 2°30'52 Julian Calendar 1 Apr. 104 == Greg. Calendar 31 March 104

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ASTRODIENST EPHEMERIS for the year 104
geocentric

MAY 104 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 30 39	8♉43'14	13♐36	17♈51	5♉32	3♉11	15♊45	18°R11	19♊22	5♋15	21♓59	8°D25	9♊55	16♍ 9	n.a.	W 1
T 2	14 34 35	9°40'38	26°40	19°28	6°46	3°53	15°57	18♐ 8	19°25	5°17	22° 0	8♊26	9°52	16°15	n.a.	T 2
F 3	14 38 32	10°38'01	9♑57	21° 8	7°59	4°35	16° 9	18° 5	19°28	5°18	22° 1	8°28	9°49	16°22	n.a.	F 3
S 4	14 42 28	11°35'23	23°29	22°51	9°13	5°17	16°21	18° 2	19°31	5°20	22° 2	8°29	9°46	16°29	n.a.	S 4
S 5	14 46 25	12°32'45	7♒16	24°35	10°27	5°59	16°33	17°59	19°34	5°21	22° 3	8°R30	9°42	16°35	n.a.	S 5
M 6	14 50 21	13°30'06	21°20	26°23	11°40	6°41	16°46	17°56	19°38	5°23	22° 4	8°30	9°39	16°42	n.a.	M 6
T 7	14 54 18	14°27'26	5♓38	28°12	12°54	7°23	16°58	17°52	19°41	5°24	22° 5	8°29	9°36	16°49	n.a.	T 7
W 8	14 58 15	15°24'45	20° 8	0♉ 4	14° 8	8° 5	17°10	17°49	19°44	5°26	22° 6	8°26	9°33	16°56	n.a.	W 8
T 9	15 2 11	16°22'04	4♈45	1°58	15°21	8°47	17°23	17°46	19°47	5°27	22° 7	8°24	9°30	17° 2	n.a.	T 9
F 10	15 6 8	17°19'23	19°24	3°55	16°35	9°28	17°35	17°42	19°50	5°29	22° 8	8°21	9°26	17° 9	n.a.	F 10
S 11	15 10 4	18°16'40	3♉59	5°53	17°49	10°10	17°48	17°39	19°53	5°31	22° 8	8°18	9°23	17°16	n.a.	S 11
S 12	15 14 1	19°13'57	18°22	7°54	19° 2	10°52	18° 0	17°35	19°57	5°32	22° 9	8°17	9°20	17°23	n.a.	S 12
M13	15 17 57	20°11'14	2♊28	9°56	20°16	11°33	18°13	17°32	20° 0	5°34	22°10	8°D16	9°17	17°29	n.a.	M13
T 14	15 21 54	21° 8'30	16°13	12° 1	21°30	12°15	18°26	17°28	20° 3	5°36	22°11	8°16	9°14	17°36	n.a.	T 14
W15	15 25 50	22° 5'45	29°36	14° 7	22°43	12°56	18°38	17°24	20° 6	5°37	22°12	8°17	9°11	17°43	n.a.	W15
T 16	15 29 47	23° 2'59	12♋37	16°15	23°57	13°37	18°51	17°20	20°10	5°39	22°13	8°18	9° 7	17°49	n.a.	T 16
F 17	15 33 44	24° 0'12	25°17	18°24	25°11	14°19	19° 4	17°17	20°13	5°41	22°13	8°19	9° 4	17°56	n.a.	F 17
S 18	15 37 40	24°57'24	7♌39	20°34	26°24	15° 0	19°17	17°13	20°16	5°42	22°14	8°20	9° 1	18° 3	n.a.	S 18
S 19	15 41 37	25°54'36	19°47	22°44	27°38	15°41	19°29	17° 9	20°20	5°44	22°15	8°21	8°58	18°10	n.a.	S 19
M20	15 45 33	26°51'47	1♍46	24°56	28°52	16°23	19°42	17° 5	20°23	5°46	22°16	8°R21	8°55	18°16	n.a.	M20
T 21	15 49 30	27°48'57	13°39	27° 7	0♊ 5	17° 4	19°55	17° 1	20°26	5°48	22°16	8°20	8°52	18°23	n.a.	T 21
W22	15 53 26	28°46'06	25°33	29°19	1°19	17°45	20° 8	16°57	20°30	5°50	22°17	8°19	8°48	18°30	n.a.	W22
T 23	15 57 23	29°43'15	7♎30	1♊30	2°33	18°26	20°21	16°53	20°33	5°52	22°18	8°18	8°45	18°36	n.a.	T 23
F 24	16 1 19	0♊40'23	19°35	3°41	3°46	19° 7	20°34	16°48	20°37	5°53	22°18	8°17	8°42	18°43	n.a.	F 24
S 25	16 5 16	1°37'30	1♏50	5°50	5° 0	19°48	20°47	16°44	20°40	5°55	22°19	8°16	8°39	18°50	n.a.	S 25
S 26	16 9 13	2°34'37	14°18	7°59	6°14	20°29	21° 0	16°40	20°44	5°57	22°20	8°16	8°36	18°57	n.a.	S 26
M27	16 13 9	3°31'44	27° 0	10° 7	7°27	21°10	21°13	16°36	20°47	5°59	22°20	8°15	8°32	19° 3	n.a.	M27
T 28	16 17 6	4°28'51	9♐58	12°13	8°41	21°51	21°26	16°32	20°51	6° 1	22°21	8°D15	8°29	19°10	n.a.	T 28
W29	16 21 2	5°25'57	23°10	14°18	9°55	22°31	21°40	16°27	20°54	6° 3	22°21	8°15	8°26	19°17	n.a.	W29
T 30	16 24 59	6°23'04	6♑37	16°21	11° 9	23°12	21°53	16°23	20°58	6° 5	22°22	8°15	8°23	19°24	n.a.	T 30
F 31	16 28 55	7♊20'10	20♑17	18♊22	12♊22	23♉53	22♊ 6	16♐19	21♊ 1	6♋ 7	22♓22	8♊16	8♊20	19♍30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	14n33	23s 8	0s28	4n49	2s27	12n52	0s41	12n36	0s 6	22n56	0n 2	22s 5	1n 4	23n28	0n13	23n 7	0s28	18s42	16s57	21n56	22n10	10n13			n.a.
T 2	14 52	25 17	1 38	5 32	2 20	13 18	0 38	12 51	0 6	22 58	0 2	22 5	1 4	23 28	0 13	23 7	0 28	18 42	16 58	21 56	22 9	10 11			n.a.
F 3	15 10	26 2	2 44	6 17	2 12	13 45	0 36	13 6	0 5	22 59	0 2	22 5	1 4	23 29	0 13	23 7	0 28	18 42	16 58	21 56	22 9	10 8			n.a.
S 4	15 28	25 16	3 42	7 3	2 5	14 10	0 34	13 21	0 5	23 0	0 2	22 5	1 4	23 29	0 13	23 7	0 28	18 42	16 58	21 57	22 8	10 5			n.a.
S 5	15 46	22 58	4 29	7 49	1 56	14 36	0 32	13 35	0 4	23 2	0 2	22 4	1 4	23 29	0 13	23 7	0 28	18 42	16 58	21 57	22 8	10 2			n.a.
M 6	16 3	19 16	5 0	8 37	1 47	15 1	0 30	13 50	0 3	23 3	0 2	22 4	1 4	23 29	0 13	23 7	0 28	18 41	16 59	21 57	22 7	10 0			n.a.
T 7	16 20	14 23	5 14	9 25	1 38	15 26	0 27	14 4	0 3	23 4	0 2	22 4	1 4	23 30	0 13	23 7	0 28	18 41	16 59	21 57	22 7	9 57			n.a.
W 8	16 37	8 39	5 7	10 14	1 29	15 50	0 25	14 19	0 2	23 6	0 2	22 4	1 4	23 30	0 13	23 7	0 28	18 41	16 59	21 56	22 6	9 54			n.a.
T 9	16 54	2 24	4 42	11 3	1 19	16 14	0 23	14 33	0 1	23 7	0 2	22 3	1 4	23 30	0 13	23 6	0 28	18 41	16 59	21 56	22 6	9 51			n.a.
F 10	17 11	4n 1	3 57	11 52	1 9	16 38	0 21	14 47	0 1	23 8	0 3	22 3	1 4	23 30	0 13	23 6	0 28	18 41	17 0	21 55	22 6	9 49			n.a.
S 11	17 27	10 11	2 58	12 42	0 58	17 1	0 18	15 1	0 0	23 10	0 3	22 3	1 4	23 31	0 13	23 6	0 28	18 41	17 0	21 55	22 5	9 46			n.a.
S 12	17 43	15 45	1 47	13 32	0 48	17 24	0 16	15 15	0n 0	23 11	0 3	22 2	1 4	23 31	0 13	23 6	0 28	18 41	17 0	21 55	22 5	9 43			n.a.
M13	17 58	20 21	0 32	14 22	0 37	17 46	0 14	15 28	0 1	23 12	0 3	22 2	1 4	23 31	0 13	23 6	0 28	18 41	17 1	21 54	22 4	9 40			n.a.
T 14	18 14	23 41	0n44	15 11	0 26	18 8	0 11	15 42	0 2	23 13	0 3	22 2	1 4	23 31	0 13	23 6	0 28	18 41	17 1	21 54	22 4	9 37			n.a.
W15	18 29	25 36	1 55	16 0	0 15	18 30	0 9	15 55	0 2	23 15	0 3	22 1	1 4	23 32	0 13	23 6	0 28	18 41	17 1	21 55	22 3	9 35			n.a.
T 16	18 43	26 2	2 58	16 48	0 4	18 51	0 7	16 8	0 3	23 16	0 3	22 1	1 4	23 32	0 13	23 6	0 28	18 40	17 2	21 55	22 3	9 32			n.a.
F 17	18 58	25 5	3 51	17 35	0n 7	19 11	0 4	16 21	0 4	23 17	0 3	22 1	1 4	23 32	0 13	23 6	0 28	18 40	17 2	21 55	22 2	9 29			n.a.
S 18	19 12	22 55	4 32	18 21	0 17	19 31	0 2	16 34	0 4	23 18	0 3	22 0	1 4	23 32	0 13	23 6	0 27	18 40	17 2	21 55	22 2	9 26			n.a.
S 19	19 26	19 46	5 0	19 5	0 28	19 50	0n 0	16 47	0 5	23 19	0 3	22 0	1 3	23 33	0 13	23 6	0 27	18 40	17 2	21 55	22 1	9 23			n.a.
M20	19 39	15 50	5 14	19 48	0 38	20 9	0 3	16 59	0 5	23 20	0 4	22 0	1 3	23 33	0 13	23 6	0 27	18 40	17 3	21 55	22 1	9 21			n.a.
T 21	19 52	11 19	5 15	20 29	0 47	20 28	0 5	17 12	0 6	23 21	0 4	21 59	1 3	23 33	0 13	23 6	0 27	18 40	17 3	21 55	22 0	9 18			n.a.
W22	20 5	6 24	5 2	21 7	0 56	20 45	0 8	17 24	0 7	23 22	0 4	21 59	1 3	23 33	0 13	23 6	0 27	18 40	17 3	21 55	22 0	9 15			n.a.
T 23	20 18	1 13	4 36	21 44	1 5	21 3	0 10	17 36	0 7	23 24	0 4	21 59	1 3	23 34	0 13	23 6	0 27	18 40	17 4	21 55	21 59	9 12			n.a.
F 24	20 30	4s 4	3 58	22 18	1 13	21 19	0 12	17 48	0 8	23 25	0 4	21 58	1 3	23 34	0 13	23 6	0 27	18 41	17 4	21 55	21 59	9 9			n.a.
S 25	20 42	9 17	3 8	22 49	1 21	21 35	0 15	18 0	0 8	23 26	0 4	21 58	1 3	23 34	0 13	23 6	0 27	18 41	17 4	21 55	21 58	9 7			n.a.
S 26	20 53	14 15	2 9	23 18	1 27	21 51	0 17	18 12	0 9	23 27	0 4	21 58	1 3	23 34	0 13	23 6	0 27	18 41	17 5	21 54	21 58	9 4			n.a.
M27	21 4	18 41	1 2	23 44	1 34	22 6	0 19	18 23	0 10	23 28	0 4	21 57	1 3	23 35	0 13	23 5	0 27	18 41	17 5	21 54	21 57	9 1			n.a.
T 28	21 15	22 20	0s 9	24 7	1 39	22 20	0 22	18 35	0 10	23 29	0 4	21 57	1 3	23 35	0 13	23 5	0 27	18 41	17 5	21 54	21 57	8 58			n.a.
W29	21 26	24 52	1 22	24 28	1 44	22 33	0 24	18 46	0 11	23 29	0 4	21 57	1 3	23 35	0 13	23 5	0 27	18 41	17 6	21 54	21 56	8 55			n.a.
T 30	21 36	26 2	2 31	24 46	1 48	22 46	0 26	18 57	0 12	23 30	0 5	21 56	1 3	23 35	0 13	23 5	0 27	18 41	17 6	21 54	21 56	8 53			n.a.
F 31	21n45	25s38	3s32	25n 1	1n51	22n59	0n29	19n 8	0n12	23n31	0n 5	21s56	1n 3	23n36	0n13	23n 5	0s27	18s41	17s 6	21n54	21n55	8n50			n.a.

Julian Day Number = 1759164.5, Delta T = 02h38m17s
Ecliptic obliquity = 23°40'59, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'48, Lahiri = - 2°30'48 Julian Calendar 1 May 104 == Greg. Calendar 30 Apr. 104

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ASTRODIENST EPHEMERIS for the year 104
geocentric

JUNE 104 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 32 52	8♊17'17	4♒ 8	20♊22	13♊36	24♉33	22♊19	16°R14	21♊ 5	6♋ 9	22♓23	8°R16	8♊17	19♍37	n.a.	S 1
S 2	16 36 49	9°14'23	18° 9	22°19	14°50	25°14	22°32	16♐10	21° 9	6°11	22°23	8♊16	8°13	19°44	n.a.	S 2
M 3	16 40 45	10°11'30	2♓17	24°15	16° 3	25°55	22°46	16° 6	21°12	6°13	22°24	8°15	8°10	19°50	n.a.	M 3
T 4	16 44 42	11° 8'37	16°31	26° 8	17°17	26°35	22°59	16° 1	21°16	6°15	22°24	8°D15	8° 7	19°57	n.a.	T 4
W 5	16 48 38	12° 5'44	0♈47	28° 0	18°31	27°16	23°12	15°57	21°19	6°17	22°25	8°16	8° 4	20° 4	n.a.	W 5
T 6	16 52 35	13° 2'52	15° 3	29°49	19°44	27°56	23°25	15°52	21°23	6°19	22°25	8°16	8° 1	20°11	n.a.	T 6
F 7	16 56 31	14° 0'00	29°16	1♋37	20°58	28°36	23°39	15°48	21°26	6°21	22°25	8°16	7°58	20°17	n.a.	F 7
S 8	17 0 28	14°57'09	13♉23	3°23	22°12	29°17	23°52	15°44	21°30	6°24	22°26	8°17	7°54	20°24	n.a.	S 8
S 9	17 4 24	15°54'18	27°20	5° 6	23°26	29°57	24° 6	15°39	21°34	6°26	22°26	8°17	7°51	20°31	n.a.	S 9
M10	17 8 21	16°51'27	11♊ 4	6°47	24°39	0♊37	24°19	15°35	21°37	6°28	22°26	8°R17	7°48	20°37	n.a.	M10
T 11	17 12 18	17°48'36	24°32	8°27	25°53	1°18	24°32	15°30	21°41	6°30	22°27	8°17	7°45	20°44	n.a.	T 11
W12	17 16 14	18°45'46	7♋44	10° 4	27° 7	1°58	24°46	15°26	21°45	6°32	22°27	8°16	7°42	20°51	n.a.	W12
T 13	17 20 11	19°42'56	20°37	11°39	28°21	2°38	24°59	15°21	21°48	6°34	22°27	8°15	7°38	20°58	n.a.	T 13
F 14	17 24 7	20°40'06	3♌14	13°13	29°35	3°18	25°12	15°17	21°52	6°36	22°27	8°13	7°35	21° 4	n.a.	F 14
S 15	17 28 4	21°37'16	15°35	14°44	0♋48	3°58	25°26	15°13	21°56	6°38	22°28	8°12	7°32	21°11	n.a.	S 15
S 16	17 32 0	22°34'27	27°43	16°13	2° 2	4°38	25°39	15° 8	21°59	6°41	22°28	8°10	7°29	21°18	n.a.	S 16
M17	17 35 57	23°31'37	9♍43	17°40	3°16	5°18	25°53	15° 4	22° 3	6°43	22°28	8° 9	7°26	21°25	n.a.	M17
T 18	17 39 53	24°28'48	21°37	19° 5	4°30	5°58	26° 6	15° 0	22° 6	6°45	22°28	8°D 8	7°23	21°31	n.a.	T 18
W19	17 43 50	25°25'59	3♎30	20°27	5°43	6°38	26°20	14°55	22°10	6°47	22°28	8° 8	7°19	21°38	n.a.	W19
T 20	17 47 47	26°23'10	15°28	21°48	6°57	7°18	26°33	14°51	22°14	6°49	22°28	8° 9	7°16	21°45	n.a.	T 20
F 21	17 51 43	27°20'21	27°34	23° 6	8°11	7°57	26°46	14°47	22°17	6°52	22°28	8°11	7°13	21°51	n.a.	F 21
S 22	17 55 40	28°17'33	9♏53	24°22	9°25	8°37	27° 0	14°42	22°21	6°54	22°28	8°12	7°10	21°58	n.a.	S 22
S 23	17 59 36	29°14'45	22°28	25°35	10°38	9°17	27°13	14°38	22°25	6°56	22°28	8°13	7° 7	22° 5	n.a.	S 23
M24	18 3 33	0♋11'58	5♐22	26°47	11°52	9°56	27°27	14°34	22°28	6°58	22°R28	8°R14	7° 4	22°12	n.a.	M24
T 25	18 7 29	1° 9'12	18°37	27°55	13° 6	10°36	27°40	14°30	22°32	7° 0	22°28	8°14	7° 0	22°18	n.a.	T 25
W26	18 11 26	2° 6'26	2♑12	29° 1	14°20	11°16	27°53	14°26	22°35	7° 3	22°28	8°12	6°57	22°25	n.a.	W26
T 27	18 15 23	3° 3'41	16° 4	0♌ 5	15°34	11°55	28° 7	14°22	22°39	7° 5	22°28	8°10	6°54	22°32	n.a.	T 27
F 28	18 19 19	4° 0'56	0♒12	1° 5	16°47	12°35	28°20	14°18	22°43	7° 7	22°28	8° 6	6°51	22°38	n.a.	F 28
S 29	18 23 16	4°58'13	14°29	2° 3	18° 1	13°14	28°33	14°14	22°46	7° 9	22°28	8° 3	6°48	22°45	n.a.	S 29
S 30	18 27 12	5♋55'31	28♒52	2♌58	19♋15	13♊53	28♊47	14♐10	22♊50	7♋12	22♓28	7♊59	6♊44	22♍52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	23s40	4s22	25n13	1n54	23n10	0n31	19n18	0n13	23n32	0n 5	21s55	1n 3	23n36	0n13	23n 5	0s27	18s41	17s 7	21n54	21n55	8n47		n.a.
S 2	22 4	20 15	4 58	25 23	1 56	23 21	0 33	19 29	0 13	23 33	0 5	21 55	1 3	23 36	0 13	23 5	0 27	18 41	17 7	21 54	21 54	8 44		n.a.
M 3	22 12	15 39	5 15	25 31	1 57	23 32	0 35	19 39	0 14	23 34	0 5	21 55	1 3	23 36	0 13	23 5	0 27	18 41	17 8	21 54	21 54	8 41		n.a.
T 4	22 20	10 11	5 13	25 35	1 58	23 41	0 37	19 50	0 15	23 35	0 5	21 54	1 3	23 37	0 13	23 5	0 27	18 42	17 8	21 54	21 53	8 38		n.a.
W 5	22 28	4 9	4 53	25 38	1 58	23 50	0 40	20 0	0 15	23 36	0 5	21 54	1 2	23 37	0 13	23 5	0 27	18 42	17 8	21 54	21 53	8 35		n.a.
T 6	22 36	2n 5	4 14	25 38	1 57	23 58	0 42	20 9	0 16	23 36	0 5	21 53	1 2	23 37	0 13	23 5	0 27	18 42	17 9	21 54	21 52	8 33		n.a.
F 7	22 43	8 13	3 20	25 36	1 56	24 6	0 44	20 19	0 16	23 37	0 5	21 53	1 2	23 37	0 13	23 5	0 27	18 42	17 9	21 55	21 52	8 30		n.a.
S 8	22 49	13 54	2 14	25 32	1 54	24 13	0 46	20 29	0 17	23 38	0 5	21 53	1 2	23 38	0 13	23 5	0 27	18 42	17 9	21 55	21 51	8 27		n.a.
S 9	22 56	18 47	1 0	25 26	1 51	24 19	0 48	20 38	0 18	23 38	0 6	21 52	1 2	23 38	0 13	23 4	0 27	18 42	17 10	21 55	21 50	8 24		n.a.
M10	23 2	22 35	0n15	25 18	1 48	24 24	0 50	20 47	0 18	23 39	0 6	21 52	1 2	23 38	0 13	23 4	0 27	18 43	17 10	21 55	21 50	8 21		n.a.
T 11	23 7	25 3	1 29	25 8	1 44	24 29	0 52	20 56	0 19	23 40	0 6	21 51	1 2	23 38	0 13	23 4	0 27	18 43	17 10	21 55	21 49	8 18		n.a.
W12	23 12	26 3	2 36	24 57	1 40	24 33	0 54	21 5	0 19	23 40	0 6	21 51	1 2	23 38	0 13	23 4	0 27	18 43	17 11	21 55	21 49	8 15		n.a.
T 13	23 17	25 36	3 33	24 44	1 35	24 36	0 56	21 14	0 20	23 41	0 6	21 51	1 2	23 39	0 13	23 4	0 27	18 43	17 11	21 54	21 48	8 13		n.a.
F 14	23 21	23 49	4 19	24 30	1 29	24 39	0 58	21 22	0 21	23 42	0 6	21 50	1 2	23 39	0 13	23 4	0 27	18 44	17 11	21 54	21 48	8 10		n.a.
S 15	23 25	20 57	4 51	24 14	1 23	24 40	0 59	21 30	0 21	23 42	0 6	21 50	1 2	23 39	0 13	23 4	0 27	18 44	17 12	21 54	21 47	8 7		n.a.
S 16	23 28	17 14	5 10	23 58	1 17	24 41	1 1	21 38	0 22	23 43	0 6	21 50	1 2	23 39	0 13	23 4	0 27	18 44	17 12	21 54	21 47	8 4		n.a.
M17	23 31	12 52	5 15	23 40	1 10	24 42	1 3	21 46	0 22	23 43	0 6	21 49	1 1	23 40	0 13	23 4	0 27	18 44	17 13	21 53	21 46	8 1		n.a.
T 18	23 34	8 3	5 7	23 21	1 3	24 41	1 5	21 54	0 23	23 44	0 6	21 49	1 1	23 40	0 13	23 4	0 27	18 45	17 13	21 53	21 46	7 58		n.a.
W19	23 36	2 57	4 45	23 1	0 55	24 40	1 6	22 2	0 24	23 44	0 7	21 48	1 1	23 40	0 13	23 4	0 27	18 45	17 13	21 53	21 45	7 55		n.a.
T 20	23 38	2s17	4 11	22 40	0 47	24 38	1 8	22 9	0 24	23 45	0 7	21 48	1 1	23 40	0 13	23 3	0 27	18 45	17 14	21 53	21 45	7 52		n.a.
F 21	23 39	7 31	3 26	22 18	0 38	24 35	1 10	22 16	0 25	23 45	0 7	21 48	1 1	23 41	0 13	23 3	0 27	18 45	17 14	21 54	21 44	7 50		n.a.
S 22	23 40	12 33	2 30	21 56	0 29	24 32	1 11	22 23	0 25	23 46	0 7	21 47	1 1	23 41	0 13	23 3	0 27	18 46	17 14	21 54	21 44	7 47		n.a.
S 23	23 41	17 12	1 26	21 34	0 20	24 27	1 12	22 30	0 26	23 46	0 7	21 47	1 1	23 41	0 13	23 3	0 27	18 46	17 15	21 54	21 43	7 44		n.a.
M24	23 41	21 10	0 16	21 10	0 10	24 22	1 14	22 36	0 27	23 47	0 7	21 47	1 1	23 41	0 13	23 3	0 27	18 46	17 15	21 54	21 43	7 41		n.a.
T 25	23 41	24 8	0s57	20 47	0s 0	24 17	1 15	22 43	0 27	23 47	0 7	21 46	1 1	23 41	0 13	23 3	0 27	18 47	17 15	21 54	21 42	7 38		n.a.
W26	23 40	25 48	2 8	20 23	0 11	24 10	1 17	22 49	0 28	23 47	0 7	21 46	1 0	23 42	0 13	23 3	0 27	18 47	17 16	21 54	21 42	7 35		n.a.
T 27	23 39	25 54	3 13	19 59	0 22	24 3	1 18	22 55	0 28	23 47	0 7	21 45	1 0	23 42	0 13	23 3	0 27	18 47	17 16	21 54	21 41	7 32		n.a.
F 28	23 37	24 20	4 7	19 35	0 33	23 55	1 19	23 1	0 29	23 48	0 7	21 45	1 0	23 42	0 13	23 3	0 27	18 48	17 17	21 53	21 40	7 29		n.a.
S 29	23 35	21 13	4 47	19 11	0 44	23 47	1 20	23 7	0 30	23 48	0 8	21 45	1 0	23 42	0 13	23 2	0 27	18 48	17 17	21 52	21 40	7 26		n.a.
S 30	23n33	16s48	5s 9	18n47	0s56	23n37	1n21	23n12	0n30	23n48	0n 8	21s44	1n 0	23n43	0n13	23n 2	0s27	18s49	17s17	21n52	21n39	7n23		n.a.

Julian Day Number = 1759195.5, Delta T = 02h38m16s
Ecliptic obliquity = 23°40'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'44, Lahiri = - 2°30'44 Julian Calendar 1 June 104 == Greg. Calendar 31 May 104

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ASTRODIENST EPHEMERIS for the year 104
geocentric

JULY 104 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 31 9	6♋52'49	13♓16	3♌49	20♋29	14♊33	29♊ 0	14°R 6	22♊53	7♋14	22°R28	7°R56	6♊41	22♍59	n.a.	M 1
T 2	18 35 5	7°50'09	27°35	4°38	21°43	15°12	29°14	14♐ 2	22°57	7°16	22♓28	7♊55	6°38	23° 5	n.a.	T 2
W 3	18 39 2	8°47'30	11♈48	5°23	22°56	15°51	29°27	13°58	23° 0	7°18	22°28	7°D55	6°35	23°12	n.a.	W 3
T 4	18 42 58	9°44'52	25°51	6° 4	24°10	16°31	29°40	13°54	23° 4	7°21	22°27	7°55	6°32	23°19	n.a.	T 4
F 5	18 46 55	10°42'16	9♉45	6°42	25°24	17°10	29°53	13°51	23° 7	7°23	22°27	7°57	6°29	23°25	n.a.	F 5
S 6	18 50 52	11°39'41	23°27	7°15	26°38	17°49	0♋ 7	13°47	23°11	7°25	22°27	7°58	6°25	23°32	n.a.	S 6
S 7	18 54 48	12°37'08	6♊58	7°45	27°52	18°28	0°20	13°43	23°14	7°27	22°27	7°R59	6°22	23°39	n.a.	S 7
M 8	18 58 45	13°34'35	20°17	8°10	29° 5	19° 7	0°33	13°40	23°18	7°29	22°26	7°58	6°19	23°46	n.a.	M 8
T 9	19 2 41	14°32'04	3♋23	8°31	0♌19	19°46	0°46	13°36	23°21	7°32	22°26	7°56	6°16	23°52	n.a.	T 9
W10	19 6 38	15°29'34	16°17	8°47	1°33	20°25	1° 0	13°33	23°25	7°34	22°26	7°52	6°13	23°59	n.a.	W10
T 11	19 10 34	16°27'05	28°58	8°58	2°47	21° 4	1°13	13°30	23°28	7°36	22°25	7°46	6°10	24° 6	n.a.	T 11
F 12	19 14 31	17°24'38	11♌26	9° 5	4° 1	21°43	1°26	13°26	23°32	7°38	22°25	7°39	6° 6	24°13	n.a.	F 12
S 13	19 18 27	18°22'11	23°41	9°R 5	5°15	22°22	1°39	13°23	23°35	7°40	22°25	7°32	6° 3	24°19	n.a.	S 13
S 14	19 22 24	19°19'46	5♍47	9° 1	6°28	23° 1	1°52	13°20	23°38	7°43	22°24	7°25	6° 0	24°26	n.a.	S 14
M15	19 26 21	20°17'21	17°44	8°51	7°42	23°40	2° 5	13°17	23°42	7°45	22°24	7°19	5°57	24°33	n.a.	M15
T 16	19 30 17	21°14'58	29°36	8°36	8°56	24°18	2°18	13°14	23°45	7°47	22°23	7°15	5°54	24°39	n.a.	T 16
W17	19 34 14	22°12'35	11♎28	8°15	10°10	24°57	2°31	13°11	23°48	7°49	22°23	7°12	5°50	24°46	n.a.	W17
T 18	19 38 10	23°10'14	23°23	7°48	11°24	25°36	2°44	13° 8	23°52	7°51	22°22	7°D12	5°47	24°53	n.a.	T 18
F 19	19 42 7	24° 7'54	5♏28	7°17	12°37	26°14	2°57	13° 5	23°55	7°54	22°22	7°12	5°44	25° 0	n.a.	F 19
S 20	19 46 3	25° 5'35	17°46	6°40	13°51	26°53	3°10	13° 3	23°58	7°56	22°21	7°14	5°41	25° 6	n.a.	S 20
S 21	19 50 0	26° 3'18	0♐23	5°59	15° 5	27°32	3°23	13° 0	24° 1	7°58	22°21	7°15	5°38	25°13	n.a.	S 21
M22	19 53 56	27° 1'01	13°22	5°14	16°19	28°10	3°36	12°57	24° 5	8° 0	22°20	7°R15	5°35	25°20	n.a.	M22
T 23	19 57 53	27°58'46	26°46	4°26	17°32	28°49	3°48	12°55	24° 8	8° 2	22°20	7°13	5°31	25°26	n.a.	T 23
W24	20 1 50	28°56'33	10♑36	3°35	18°46	29°27	4° 1	12°52	24°11	8° 4	22°19	7° 9	5°28	25°33	n.a.	W24
T 25	20 5 46	29°54'21	24°50	2°42	20° 0	0♋ 5	4°14	12°50	24°14	8° 6	22°18	7° 3	5°25	25°40	n.a.	T 25
F 26	20 9 43	0♌52'10	9♒23	1°48	21°14	0°44	4°26	12°48	24°17	8° 8	22°18	6°56	5°22	25°47	n.a.	F 26
S 27	20 13 39	1°50'01	24° 8	0°55	22°28	1°22	4°39	12°46	24°20	8°11	22°17	6°47	5°19	25°53	n.a.	S 27
S 28	20 17 36	2°47'53	8♓57	0° 4	23°41	2° 0	4°52	12°44	24°23	8°13	22°16	6°39	5°16	26° 0	n.a.	S 28
M29	20 21 32	3°45'48	23°42	29♋15	24°55	2°39	5° 4	12°42	24°26	8°15	22°16	6°32	5°12	26° 7	n.a.	M29
T 30	20 25 29	4°43'44	8♈17	28°29	26° 9	3°17	5°17	12°40	24°29	8°17	22°15	6°27	5° 9	26°13	n.a.	T 30
W31	20 29 25	5♌41'42	22♈37	27♋49	27♌22	3♋55	5♋29	12♐38	24♊32	8♋19	22♓14	6♊25	5♊ 6	26♍20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n30	11s25	5s11	18n24	1s 8	23n28	1n22	23n17	0n31	23n48	0n 8	21s44	1n 0	23n43	0n13	23n 2	0s27	18s49	17s18	21n51	21n39	7n21			n.a.
T 2	23 27	5 28	4 55	18 0	1 20	23 17	1 23	23 22	0 31	23 49	0 8	21 44	1 0	23 43	0 13	23 2	0 27	18 49	17 18	21 51	21 38	7 18			n.a.
W 3	23 23	0n44	4 20	17 37	1 32	23 5	1 24	23 27	0 32	23 49	0 8	21 43	1 0	23 43	0 13	23 2	0 27	18 50	17 18	21 51	21 38	7 15			n.a.
T 4	23 19	6 50	3 30	17 15	1 45	22 53	1 25	23 32	0 33	23 49	0 8	21 43	0 59	23 43	0 13	23 2	0 27	18 50	17 19	21 51	21 37	7 12			n.a.
F 5	23 15	12 33	2 28	16 54	1 57	22 41	1 26	23 36	0 33	23 49	0 8	21 43	0 59	23 44	0 13	23 2	0 27	18 51	17 19	21 51	21 37	7 9			n.a.
S 6	23 10	17 34	1 18	16 33	2 10	22 27	1 26	23 41	0 34	23 49	0 8	21 42	0 59	23 44	0 13	23 2	0 27	18 51	17 19	21 52	21 36	7 6			n.a.
S 7	23 5	21 36	0 6	16 13	2 23	22 13	1 27	23 45	0 34	23 49	0 8	21 42	0 59	23 44	0 13	23 2	0 27	18 51	17 20	21 52	21 36	7 3			n.a.
M 8	22 59	24 26	1n 7	15 55	2 35	21 59	1 28	23 49	0 35	23 49	0 8	21 42	0 59	23 44	0 13	23 1	0 27	18 52	17 20	21 52	21 35	7 0			n.a.
T 9	22 53	25 52	2 14	15 37	2 48	21 43	1 28	23 53	0 36	23 49	0 9	21 42	0 59	23 44	0 13	23 1	0 27	18 52	17 20	21 51	21 34	6 57			n.a.
W10	22 46	25 52	3 13	15 21	3 0	21 27	1 29	23 56	0 36	23 49	0 9	21 41	0 59	23 44	0 13	23 1	0 27	18 53	17 21	21 51	21 34	6 54			n.a.
T 11	22 39	24 30	4 1	15 6	3 12	21 11	1 29	23 59	0 37	23 49	0 9	21 41	0 59	23 45	0 13	23 1	0 27	18 53	17 21	21 50	21 33	6 51			n.a.
F 12	22 32	21 58	4 37	14 53	3 24	20 54	1 29	24 3	0 37	23 49	0 9	21 41	0 58	23 45	0 13	23 1	0 27	18 54	17 21	21 49	21 33	6 48			n.a.
S 13	22 25	18 28	5 0	14 42	3 35	20 36	1 30	24 6	0 38	23 49	0 9	21 40	0 58	23 45	0 14	23 1	0 27	18 54	17 22	21 47	21 32	6 45			n.a.
S 14	22 16	14 15	5 9	14 33	3 46	20 18	1 30	24 8	0 39	23 49	0 9	21 40	0 58	23 45	0 14	23 1	0 27	18 55	17 22	21 46	21 32	6 42			n.a.
M15	22 8	9 33	5 4	14 26	3 57	19 59	1 30	24 11	0 39	23 49	0 9	21 40	0 58	23 45	0 14	23 1	0 27	18 55	17 22	21 45	21 31	6 39			n.a.
T 16	21 59	4 31	4 46	14 20	4 6	19 39	1 30	24 13	0 40	23 49	0 9	21 40	0 58	23 46	0 14	23 1	0 27	18 55	17 23	21 44	21 31	6 36			n.a.
W17	21 50	0s40	4 16	14 18	4 14	19 19	1 30	24 15	0 40	23 49	0 9	21 40	0 58	23 46	0 14	23 0	0 27	18 56	17 23	21 44	21 30	6 34			n.a.
T 18	21 40	5 52	3 34	14 17	4 22	18 59	1 30	24 17	0 41	23 49	0 10	21 39	0 58	23 46	0 14	23 0	0 27	18 56	17 23	21 44	21 29	6 31			n.a.
F 19	21 30	10 55	2 43	14 19	4 28	18 37	1 30	24 19	0 41	23 49	0 10	21 39	0 57	23 46	0 14	23 0	0 27	18 57	17 24	21 44	21 29	6 28			n.a.
S 20	21 20	15 39	1 43	14 23	4 33	18 16	1 29	24 21	0 42	23 48	0 10	21 39	0 57	23 46	0 14	23 0	0 27	18 57	17 24	21 44	21 28	6 25			n.a.
S 21	21 9	19 50	0 37	14 30	4 37	17 54	1 29	24 22	0 43	23 48	0 10	21 39	0 57	23 46	0 14	23 0	0 27	18 58	17 24	21 44	21 28	6 22			n.a.
M22	20 58	23 11	0s33	14 39	4 38	17 31	1 29	24 23	0 43	23 48	0 10	21 39	0 57	23 47	0 14	23 0	0 27	18 58	17 25	21 44	21 27	6 19			n.a.
T 23	20 47	25 22	1 43	14 51	4 38	17 8	1 28	24 24	0 44	23 48	0 10	21 38	0 57	23 47	0 14	23 0	0 27	18 59	17 25	21 44	21 27	6 16			n.a.
W24	20 35	26 4	2 49	15 4	4 36	16 44	1 28	24 25	0 44	23 48	0 10	21 38	0 57	23 47	0 14	23 0	0 27	19 0	17 25	21 44	21 26	6 13			n.a.
T 25	20 23	25 6	3 47	15 20	4 33	16 20	1 27	24 26	0 45	23 47	0 10	21 38	0 56	23 47	0 14	22 59	0 27	19 0	17 26	21 43	21 25	6 10			n.a.
F 26	20 10	22 26	4 31	15 37	4 27	15 56	1 27	24 26	0 46	23 47	0 10	21 38	0 56	23 47	0 14	22 59	0 27	19 1	17 26	21 41	21 25	6 7			n.a.
S 27	19 57	18 17	4 58	15 56	4 19	15 31	1 26	24 27	0 46	23 47	0 11	21 38	0 56	23 47	0 14	22 59	0 27	19 1	17 26	21 40	21 24	6 4			n.a.
S 28	19 44	12 59	5 5	16 16	4 10	15 6	1 25	24 27	0 47	23 46	0 11	21 38	0 56	23 47	0 14	22 59	0 27	19 2	17 26	21 38	21 24	6 1			n.a.
M29	19 30	6 59	4 52	16 37	3 59	14 40	1 24	24 27	0 47	23 46	0 11	21 38	0 56	23 48	0 14	22 59	0 27	19 2	17 27	21 37	21 23	5 58			n.a.
T 30	19 17	0 39	4 20	16 59	3 46	14 14	1 23	24 26	0 48	23 46	0 11	21 38	0 56	23 48	0 14	22 59	0 27	19 3	17 27	21 36	21 23	5 55			n.a.
W31	19n 2	5n37	3s32	17n21	3s32	13n48	1n22	24n26	0n48	23n45	0n11	21s37	0n56	23n48	0n14	22n59	0s27	19s 3	17s27	21n36	21n22	5n52			n.a.

Julian Day Number = 1759225.5, Delta T = 02h38m15s
Ecliptic obliquity = 23°40'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'40, Lahiri = - 2°30'40 Julian Calendar 1 July 104 == Greg. Calendar 30 June 104

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 104
geocentric

AUGUST 104 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 33 22	6♌39'42	6♉39	27°R13	28♌36	4♋33	5♋41	12°R36	24♊35	8♋21	22°R13	6°D24	5♊ 3	26♍27	n.a.	T 1
F 2	20 37 19	7°37'44	20°22	26♋45	29°50	5°11	5°54	12♐35	24°38	8°23	22♓13	6♊24	5° 0	26°34	n.a.	F 2
S 3	20 41 15	8°35'49	3♊49	26°23	1♍ 4	5°49	6° 6	12°33	24°41	8°25	22°12	6°R25	4°56	26°40	n.a.	S 3
S 4	20 45 12	9°33'55	17° 1	26° 9	2°17	6°27	6°18	12°32	24°44	8°27	22°11	6°24	4°53	26°47	n.a.	S 4
M 5	20 49 8	10°32'04	29°59	26°D 3	3°31	7° 5	6°30	12°30	24°47	8°29	22°10	6°22	4°50	26°54	n.a.	M 5
T 6	20 53 5	11°30'14	12♋45	26° 6	4°45	7°43	6°43	12°29	24°49	8°31	22° 9	6°17	4°47	27° 0	n.a.	T 6
W 7	20 57 1	12°28'27	25°21	26°17	5°58	8°21	6°55	12°28	24°52	8°33	22° 9	6° 9	4°44	27° 7	n.a.	W 7
T 8	21 0 58	13°26'41	7♌46	26°37	7°12	8°59	7° 7	12°27	24°55	8°34	22° 8	5°59	4°41	27°14	n.a.	T 8
F 9	21 4 54	14°24'57	20° 2	27° 6	8°26	9°37	7°19	12°26	24°57	8°36	22° 7	5°47	4°37	27°21	n.a.	F 9
S 10	21 8 51	15°23'15	2♍ 9	27°43	9°39	10°15	7°30	12°25	25° 0	8°38	22° 6	5°34	4°34	27°27	n.a.	S 10
S 11	21 12 48	16°21'35	14° 9	28°28	10°53	10°53	7°42	12°24	25° 3	8°40	22° 5	5°22	4°31	27°34	n.a.	S 11
M12	21 16 44	17°19'56	26° 3	29°21	12° 7	11°30	7°54	12°24	25° 5	8°42	22° 4	5°11	4°28	27°41	n.a.	M12
T 13	21 20 41	18°18'19	7♎53	0♌21	13°20	12° 8	8° 6	12°23	25° 8	8°44	22° 3	5° 2	4°25	27°47	n.a.	T 13
W14	21 24 37	19°16'44	19°43	1°28	14°34	12°46	8°17	12°23	25°10	8°46	22° 2	4°56	4°22	27°54	n.a.	W14
T 15	21 28 34	20°15'11	1♏36	2°42	15°47	13°23	8°29	12°22	25°13	8°47	22° 1	4°52	4°18	28° 1	n.a.	T 15
F 16	21 32 30	21°13'39	13°37	4° 2	17° 1	14° 1	8°40	12°22	25°15	8°49	22° 0	4°51	4°15	28° 8	n.a.	F 16
S 17	21 36 27	22°12'09	25°52	5°27	18°15	14°38	8°52	12°22	25°17	8°51	21°59	4°D50	4°12	28°14	n.a.	S 17
S 18	21 40 23	23°10'41	8♐25	6°57	19°28	15°16	9° 3	12°D22	25°20	8°53	21°58	4°R50	4° 9	28°21	n.a.	S 18
M19	21 44 20	24° 9'15	21°22	8°31	20°42	15°53	9°14	12°22	25°22	8°54	21°57	4°50	4° 6	28°28	n.a.	M19
T 20	21 48 17	25° 7'51	4♑46	10° 9	21°55	16°30	9°25	12°22	25°24	8°56	21°56	4°47	4° 2	28°34	n.a.	T 20
W21	21 52 13	26° 6'28	18°40	11°49	23° 9	17° 8	9°36	12°22	25°26	8°58	21°55	4°41	3°59	28°41	n.a.	W21
T 22	21 56 10	27° 5'07	3♒ 2	13°33	24°22	17°45	9°47	12°22	25°29	8°59	21°54	4°34	3°56	28°48	n.a.	T 22
F 23	22 0 6	28° 3'48	17°49	15°18	25°36	18°22	9°58	12°23	25°31	9° 1	21°53	4°24	3°53	28°55	n.a.	F 23
S 24	22 4 3	29° 2'31	2♓53	17° 5	26°49	19° 0	10° 9	12°23	25°33	9° 2	21°52	4°12	3°50	29° 1	n.a.	S 24
S 25	22 7 59	0♍ 1'16	18° 5	18°54	28° 3	19°37	10°20	12°24	25°35	9° 4	21°51	4° 1	3°47	29° 8	n.a.	S 25
M26	22 11 56	1° 0'03	3♈12	20°43	29°16	20°14	10°30	12°24	25°37	9° 6	21°50	3°52	3°43	29°15	n.a.	M26
T 27	22 15 52	1°58'52	18° 7	22°33	0♎29	20°51	10°41	12°25	25°39	9° 7	21°49	3°45	3°40	29°21	n.a.	T 27
W28	22 19 49	2°57'44	2♉41	24°23	1°43	21°28	10°51	12°26	25°41	9° 8	21°48	3°40	3°37	29°28	n.a.	W28
T 29	22 23 45	3°56'38	16°52	26°13	2°56	22° 5	11° 2	12°27	25°42	9°10	21°47	3°38	3°34	29°35	n.a.	T 29
F 30	22 27 42	4°55'34	0♊38	28° 3	4°10	22°42	11°12	12°28	25°44	9°11	21°46	3°38	3°31	29°41	n.a.	F 30
S 31	22 31 39	5♍54'33	14♊ 1	29♌54	5♎23	23♋19	11♋22	12♐29	25♊46	9♋13	21♓45	3♊38	3♊27	29♍48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18n48	11n29	2s32	17n43	3s16	13n21	1n21	24n25	0n49	23n45	0n11	21s37	0n55	23n48	0n14	22n59	0s27	19s 4	17s28	21n36	21n21	5n49			n.a.
F 2	18 33	16 40	1 25	18 5	3 0	12 54	1 20	24 24	0 50	23 44	0 11	21 37	0 55	23 48	0 14	22 58	0 27	19 4	17 28	21 36	21 21	5 46			n.a.
S 3	18 18	20 54	0 14	18 26	2 43	12 26	1 19	24 23	0 50	23 44	0 11	21 37	0 55	23 48	0 14	22 58	0 27	19 5	17 28	21 36	21 20	5 43			n.a.
S 4	18 2	23 58	0n56	18 46	2 25	11 58	1 18	24 22	0 51	23 43	0 12	21 37	0 55	23 48	0 14	22 58	0 27	19 5	17 28	21 36	21 20	5 40			n.a.
M 5	17 47	25 43	2 2	19 5	2 7	11 30	1 16	24 21	0 51	23 43	0 12	21 37	0 55	23 49	0 14	22 58	0 27	19 6	17 29	21 36	21 19	5 37			n.a.
T 6	17 30	26 4	3 0	19 22	1 48	11 2	1 15	24 19	0 52	23 42	0 12	21 37	0 55	23 49	0 14	22 58	0 26	19 7	17 29	21 35	21 19	5 34			n.a.
W 7	17 14	25 2	3 49	19 38	1 30	10 33	1 14	24 17	0 53	23 42	0 12	21 37	0 54	23 49	0 14	22 58	0 26	19 7	17 29	21 33	21 18	5 31			n.a.
T 8	16 57	22 48	4 26	19 52	1 12	10 4	1 12	24 16	0 53	23 41	0 12	21 37	0 54	23 49	0 14	22 58	0 26	19 8	17 29	21 31	21 17	5 28			n.a.
F 9	16 40	19 32	4 50	20 4	0 54	9 35	1 10	24 13	0 54	23 41	0 12	21 37	0 54	23 49	0 14	22 58	0 26	19 8	17 30	21 29	21 17	5 25			n.a.
S 10	16 23	15 29	5 1	20 13	0 37	9 5	1 9	24 11	0 54	23 40	0 12	21 37	0 54	23 49	0 14	22 57	0 26	19 9	17 30	21 27	21 16	5 22			n.a.
S 11	16 6	10 52	4 58	20 20	0 21	8 35	1 7	24 9	0 55	23 40	0 12	21 37	0 54	23 49	0 14	22 57	0 26	19 9	17 30	21 25	21 16	5 19			n.a.
M12	15 48	5 53	4 42	20 25	0 5	8 5	1 5	24 6	0 55	23 39	0 12	21 38	0 54	23 49	0 14	22 57	0 26	19 10	17 30	21 23	21 15	5 16			n.a.
T 13	15 30	0 43	4 14	20 26	0n10	7 35	1 3	24 3	0 56	23 39	0 13	21 38	0 53	23 50	0 14	22 57	0 26	19 10	17 30	21 21	21 14	5 13			n.a.
W14	15 11	4s29	3 35	20 25	0 23	7 5	1 2	24 0	0 57	23 38	0 13	21 38	0 53	23 50	0 14	22 57	0 26	19 11	17 31	21 20	21 14	5 10			n.a.
T 15	14 53	9 33	2 46	20 21	0 36	6 34	1 0	23 57	0 57	23 37	0 13	21 38	0 53	23 50	0 14	22 57	0 26	19 12	17 31	21 19	21 13	5 7			n.a.
F 16	14 34	14 21	1 50	20 13	0 48	6 4	0 58	23 54	0 58	23 37	0 13	21 38	0 53	23 50	0 14	22 57	0 26	19 12	17 31	21 19	21 13	5 4			n.a.
S 17	14 15	18 39	0 47	20 3	0 59	5 33	0 55	23 50	0 58	23 36	0 13	21 38	0 53	23 50	0 14	22 57	0 26	19 13	17 31	21 19	21 12	5 1			n.a.
S 18	13 56	22 15	0s19	19 50	1 9	5 2	0 53	23 47	0 59	23 35	0 13	21 38	0 53	23 50	0 14	22 57	0 26	19 13	17 31	21 19	21 11	4 58			n.a.
M19	13 36	24 50	1 26	19 34	1 17	4 30	0 51	23 43	1 0	23 35	0 13	21 38	0 52	23 50	0 14	22 56	0 26	19 14	17 32	21 19	21 11	4 55			n.a.
T 20	13 17	26 7	2 31	19 15	1 25	3 59	0 49	23 39	1 0	23 34	0 14	21 39	0 52	23 50	0 14	22 56	0 26	19 14	17 32	21 19	21 10	4 52			n.a.
W21	12 57	25 49	3 29	18 53	1 31	3 28	0 47	23 35	1 1	23 33	0 14	21 39	0 52	23 50	0 14	22 56	0 26	19 15	17 32	21 18	21 10	4 49			n.a.
T 22	12 36	23 50	4 16	18 28	1 37	2 56	0 44	23 30	1 1	23 33	0 14	21 39	0 52	23 50	0 14	22 56	0 26	19 16	17 32	21 16	21 9	4 46			n.a.
F 23	12 16	20 12	4 48	18 1	1 41	2 24	0 42	23 26	1 2	23 32	0 14	21 39	0 52	23 51	0 14	22 56	0 26	19 16	17 32	21 14	21 8	4 43			n.a.
S 24	11 55	15 12	5 0	17 32	1 45	1 53	0 39	23 21	1 2	23 31	0 14	21 39	0 52	23 51	0 14	22 56	0 26	19 17	17 32	21 12	21 8	4 40			n.a.
S 25	11 35	9 13	4 51	17 1	1 48	1 21	0 37	23 16	1 3	23 31	0 14	21 40	0 51	23 51	0 14	22 56	0 26	19 17	17 33	21 10	21 7	4 36			n.a.
M26	11 14	2 43	4 22	16 28	1 50	0 49	0 34	23 11	1 4	23 30	0 14	21 40	0 51	23 51	0 14	22 56	0 26	19 18	17 33	21 8	21 7	4 33			n.a.
T 27	10 53	3n51	3 35	15 53	1 51	0 17	0 32	23 6	1 4	23 29	0 14	21 40	0 51	23 51	0 14	22 56	0 26	19 18	17 33	21 7	21 6	4 30			n.a.
W28	10 31	10 6	2 36	15 16	1 51	0s14	0 29	23 1	1 5	23 29	0 15	21 40	0 51	23 51	0 14	22 55	0 26	19 19	17 33	21 6	21 5	4 27			n.a.
T 29	10 10	15 39	1 27	14 38	1 51	0 46	0 27	22 56	1 5	23 28	0 15	21 41	0 51	23 51	0 14	22 55	0 26	19 19	17 33	21 6	21 5	4 24			n.a.
F 30	9 48	20 14	0 16	13 59	1 50	1 18	0 24	22 50	1 6	23 27	0 15	21 41	0 51	23 51	0 14	22 55	0 26	19 20	17 33	21 6	21 4	4 21			n.a.
S 31	9n26	23n37	0n55	13n19	1n48	1s50	0n21	22n44	1n 7	23n26	0n15	21s41	0n50	23n51	0n14	22n55	0s26	19s20	17s33	21n 6	21n 4	4n18			n.a.

Julian Day Number = 1759256.5, Delta T = 02h38m14s
Ecliptic obliquity = 23°40'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'36, Lahiri = - 2°30'35 Julian Calendar 1 Aug. 104 == Greg. Calendar 31 July 104

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ASTRODIENST EPHEMERIS for the year 104
geocentric

SEPTEMBER 104 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 35 35	6♍53'35	27♊ 3	1♍43	6♎36	23♋56	11♋32	12♐31	25♊48	9♋14	21°R44	3°R37	3♊24	29♍55	n.a.	S 1
M 2	22 39 32	7°52'39	9♋49	3°32	7°50	24°33	11°42	12°32	25°49	9°16	21♓42	3♊34	3°21	0♎ 2	n.a.	M 2
T 3	22 43 28	8°51'45	22°21	5°21	9° 3	25°10	11°52	12°33	25°51	9°17	21°41	3°28	3°18	0° 8	n.a.	T 3
W 4	22 47 25	9°50'53	4♌42	7° 9	10°16	25°46	12° 2	12°35	25°53	9°18	21°40	3°19	3°15	0°15	n.a.	W 4
T 5	22 51 21	10°50'04	16°54	8°56	11°29	26°23	12°12	12°37	25°54	9°19	21°39	3° 8	3°12	0°22	n.a.	T 5
F 6	22 55 18	11°49'17	28°59	10°43	12°43	27° 0	12°21	12°38	25°56	9°21	21°38	2°54	3° 8	0°28	n.a.	F 6
S 7	22 59 14	12°48'32	10♍58	12°29	13°56	27°36	12°31	12°40	25°57	9°22	21°37	2°40	3° 5	0°35	n.a.	S 7
S 8	23 3 11	13°47'49	22°52	14°14	15° 9	28°13	12°40	12°42	25°58	9°23	21°36	2°26	3° 2	0°42	n.a.	S 8
M 9	23 7 8	14°47'09	4♎44	15°58	16°22	28°50	12°49	12°44	26° 0	9°24	21°34	2°13	2°59	0°49	n.a.	M 9
T 10	23 11 4	15°46'30	16°33	17°42	17°35	29°26	12°59	12°46	26° 1	9°25	21°33	2° 3	2°56	0°55	n.a.	T 10
W11	23 15 1	16°45'53	28°23	19°24	18°49	0♌ 3	13° 8	12°49	26° 2	9°26	21°32	1°56	2°53	1° 2	n.a.	W11
T 12	23 18 57	17°45'19	10♏17	21° 6	20° 2	0°39	13°16	12°51	26° 3	9°28	21°31	1°51	2°49	1° 9	n.a.	T 12
F 13	23 22 54	18°44'46	22°18	22°48	21°15	1°15	13°25	12°53	26° 4	9°29	21°30	1°49	2°46	1°15	n.a.	F 13
S 14	23 26 50	19°44'15	4♐31	24°28	22°28	1°52	13°34	12°56	26° 5	9°30	21°29	1°D49	2°43	1°22	n.a.	S 14
S 15	23 30 47	20°43'46	17° 0	26° 8	23°41	2°28	13°42	12°59	26° 6	9°31	21°28	1°R49	2°40	1°29	n.a.	S 15
M16	23 34 43	21°43'19	29°51	27°47	24°54	3° 4	13°51	13° 1	26° 7	9°32	21°26	1°49	2°37	1°36	n.a.	M16
T 17	23 38 40	22°42'54	13♑ 9	29°25	26° 7	3°40	13°59	13° 4	26° 8	9°32	21°25	1°47	2°33	1°42	n.a.	T 17
W18	23 42 37	23°42'31	26°55	1♎ 3	27°20	4°16	14° 7	13° 7	26° 9	9°33	21°24	1°43	2°30	1°49	n.a.	W18
T 19	23 46 33	24°42'09	11♒12	2°40	28°33	4°52	14°15	13°10	26°10	9°34	21°23	1°37	2°27	1°56	n.a.	T 19
F 20	23 50 30	25°41'49	25°57	4°16	29°46	5°28	14°23	13°13	26°11	9°35	21°22	1°28	2°24	2° 2	n.a.	F 20
S 21	23 54 26	26°41'32	11♓ 3	5°52	0♏59	6° 4	14°31	13°16	26°11	9°36	21°21	1°18	2°21	2° 9	n.a.	S 21
S 22	23 58 23	27°41'16	26°22	7°27	2°12	6°40	14°39	13°19	26°12	9°37	21°19	1° 9	2°18	2°16	n.a.	S 22
M23	0 2 19	28°41'02	11♈42	9° 1	3°24	7°16	14°46	13°23	26°13	9°37	21°18	1° 0	2°14	2°22	n.a.	M23
T 24	0 6 16	29°40'50	26°51	10°35	4°37	7°52	14°53	13°26	26°13	9°38	21°17	0°54	2°11	2°29	n.a.	T 24
W25	0 10 12	0♎40'40	11♉41	12° 8	5°50	8°28	15° 1	13°30	26°14	9°39	21°16	0°50	2° 8	2°36	n.a.	W25
T 26	0 14 9	1°40'33	26° 6	13°41	7° 3	9° 3	15° 8	13°33	26°14	9°39	21°15	0°D48	2° 5	2°43	n.a.	T 26
F 27	0 18 5	2°40'28	10♊ 3	15°13	8°15	9°39	15°15	13°37	26°14	9°40	21°14	0°48	2° 2	2°49	n.a.	F 27
S 28	0 22 2	3°40'26	23°32	16°45	9°28	10°15	15°21	13°41	26°15	9°40	21°13	0°49	1°59	2°56	n.a.	S 28
S 29	0 25 59	4°40'26	6♋36	18°16	10°41	10°50	15°28	13°44	26°15	9°41	21°11	0°R50	1°55	3° 3	n.a.	S 29
M30	0 29 55	5♎40'28	19♋20	19♎46	11♏53	11♌26	15♋35	13♐48	26♊15	9♋41	21♓10	0♊48	1♊52	3♎ 9	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 4	25n39	2n 0	12n37	1n46	2s22	0n18	22n38	1n 7	23n26	0n15	21s42	0n50	23n51	0n14	22n55	0s26	19s21	17s33	21n 5	21n 3	4n15		n.a.
M 2	8 42	26 17	2 59	11 55	1 43	2 54	0 16	22 32	1 8	23 25	0 15	21 42	0 50	23 51	0 14	22 55	0 26	19 22	17 33	21 5	21 2	4 12		n.a.
T 3	8 20	25 32	3 47	11 12	1 40	3 26	0 13	22 26	1 8	23 24	0 15	21 42	0 50	23 51	0 14	22 55	0 26	19 22	17 34	21 4	21 2	4 9		n.a.
W 4	7 57	23 33	4 24	10 28	1 37	3 57	0 10	22 20	1 9	23 23	0 16	21 43	0 50	23 52	0 14	22 55	0 26	19 23	17 34	21 2	21 1	4 6		n.a.
T 5	7 35	20 30	4 48	9 44	1 33	4 29	0 7	22 14	1 9	23 23	0 16	21 43	0 50	23 52	0 14	22 55	0 26	19 23	17 34	21 0	21 1	4 3		n.a.
F 6	7 12	16 36	4 59	8 59	1 29	5 1	0 4	22 7	1 10	23 22	0 16	21 44	0 50	23 52	0 15	22 55	0 26	19 24	17 34	20 57	21 0	4 0		n.a.
S 7	6 49	12 5	4 57	8 14	1 24	5 32	0 1	22 0	1 11	23 21	0 16	21 44	0 49	23 52	0 15	22 55	0 26	19 24	17 34	20 54	20 59	3 57		n.a.
S 8	6 26	7 9	4 41	7 29	1 19	6 3	0s 2	21 53	1 11	23 20	0 16	21 44	0 49	23 52	0 15	22 54	0 26	19 25	17 34	20 52	20 59	3 54		n.a.
M 9	6 3	1 59	4 14	6 43	1 14	6 35	0 5	21 47	1 12	23 20	0 16	21 45	0 49	23 52	0 15	22 54	0 26	19 25	17 34	20 49	20 58	3 51		n.a.
T 10	5 40	3s16	3 35	5 58	1 9	7 6	0 8	21 39	1 12	23 19	0 16	21 45	0 49	23 52	0 15	22 54	0 26	19 26	17 34	20 47	20 57	3 48		n.a.
W11	5 17	8 24	2 47	5 12	1 3	7 37	0 11	21 32	1 13	23 18	0 17	21 46	0 49	23 52	0 15	22 54	0 26	19 26	17 34	20 45	20 57	3 44		n.a.
T 12	4 53	13 17	1 52	4 26	0 57	8 7	0 14	21 25	1 14	23 18	0 17	21 46	0 49	23 52	0 15	22 54	0 26	19 27	17 34	20 45	20 56	3 41		n.a.
F 13	4 30	17 43	0 50	3 40	0 51	8 38	0 17	21 17	1 14	23 17	0 17	21 47	0 48	23 52	0 15	22 54	0 26	19 27	17 34	20 44	20 56	3 38		n.a.
S 14	4 6	21 30	0s14	2 55	0 45	9 9	0 20	21 10	1 15	23 16	0 17	21 47	0 48	23 52	0 15	22 54	0 26	19 28	17 34	20 44	20 55	3 35		n.a.
S 15	3 43	24 22	1 20	2 9	0 39	9 39	0 23	21 2	1 15	23 15	0 17	21 47	0 48	23 52	0 15	22 54	0 26	19 28	17 34	20 44	20 54	3 32		n.a.
M16	3 19	26 4	2 23	1 23	0 33	10 9	0 26	20 54	1 16	23 15	0 17	21 48	0 48	23 52	0 15	22 54	0 26	19 29	17 34	20 44	20 54	3 29		n.a.
T 17	2 55	26 22	3 21	0 38	0 26	10 39	0 30	20 46	1 17	23 14	0 18	21 48	0 48	23 52	0 15	22 54	0 26	19 29	17 34	20 44	20 53	3 26		n.a.
W18	2 31	25 4	4 9	0s 7	0 20	11 8	0 33	20 38	1 17	23 13	0 18	21 49	0 48	23 52	0 15	22 54	0 26	19 29	17 34	20 43	20 52	3 23		n.a.
T 19	2 8	22 8	4 44	0 52	0 13	11 38	0 36	20 30	1 18	23 12	0 18	21 50	0 47	23 52	0 15	22 54	0 27	19 30	17 34	20 42	20 52	3 20		n.a.
F 20	1 44	17 43	5 2	1 37	0 6	12 7	0 39	20 22	1 18	23 12	0 18	21 50	0 47	23 52	0 15	22 54	0 27	19 30	17 34	20 40	20 51	3 17		n.a.
S 21	1 20	12 5	4 59	2 22	0s 1	12 35	0 42	20 13	1 19	23 11	0 18	21 51	0 47	23 53	0 15	22 53	0 27	19 31	17 34	20 38	20 51	3 14		n.a.
S 22	0 56	5 39	4 35	3 6	0 7	13 4	0 45	20 5	1 20	23 10	0 18	21 51	0 47	23 53	0 15	22 53	0 27	19 31	17 34	20 36	20 50	3 11		n.a.
M23	0 32	1n 8	3 51	3 50	0 14	13 32	0 48	19 56	1 20	23 10	0 19	21 52	0 47	23 53	0 15	22 53	0 27	19 32	17 34	20 34	20 49	3 7		n.a.
T 24	0 8	7 48	2 51	4 33	0 21	14 0	0 52	19 47	1 21	23 9	0 19	21 52	0 47	23 53	0 15	22 53	0 27	19 32	17 34	20 33	20 49	3 4		n.a.
W25	0s16	13 54	1 40	5 16	0 28	14 27	0 55	19 38	1 21	23 8	0 19	21 53	0 47	23 53	0 15	22 53	0 27	19 32	17 34	20 32	20 48	3 1		n.a.
T 26	0 40	19 4	0 25	5 59	0 34	14 55	0 58	19 30	1 22	23 8	0 19	21 53	0 46	23 53	0 15	22 53	0 27	19 33	17 34	20 32	20 47	2 58		n.a.
F 27	1 4	23 0	0n49	6 41	0 41	15 22	1 1	19 20	1 23	23 7	0 19	21 54	0 46	23 53	0 15	22 53	0 27	19 33	17 34	20 32	20 47	2 55		n.a.
S 28	1 28	25 30	1 59	7 23	0 48	15 48	1 4	19 11	1 23	23 7	0 19	21 55	0 46	23 53	0 15	22 53	0 27	19 34	17 34	20 32	20 46	2 52		n.a.
S 29	1 53	26 30	3 0	8 4	0 54	16 14	1 7	19 2	1 24	23 6	0 20	21 55	0 46	23 53	0 15	22 53	0 27	19 34	17 33	20 32	20 45	2 49		n.a.
M30	2s17	26n 4	3n50	8s45	1s 1	16s40	1s10	18n53	1n24	23n 5	0n20	21s56	0n46	23n53	0n15	22n53	0s27	19s34	17s33	20n32	20n45	2n46		n.a.

Julian Day Number = 1759287.5, Delta T = 02h38m13s
Ecliptic obliquity = 23°41'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'32, Lahiri = - 2°30'31 Julian Calendar 1 Sept. 104 == Greg. Calendar 31 Aug. 104

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ASTRODIENST EPHEMERIS for the year 104
geocentric

OCTOBER 104 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 33 52	6♎40'32	1♌46	21♎16	13♏ 6	12♌ 1	15♋41	13♐52	26♊15	9♋42	21°R 9	0°R45	1♊49	3♎16	n.a.	T 1
W 2	0 37 48	7°40'38	13°59	22°46	14°18	12°36	15°47	13°56	26°15	9°42	21♓ 8	0♊40	1°46	3°23	n.a.	W 2
T 3	0 41 45	8°40'47	26° 3	24°15	15°31	13°12	15°53	14° 1	26°R15	9°43	21° 7	0°32	1°43	3°29	n.a.	T 3
F 4	0 45 41	9°40'57	8♍ 0	25°43	16°43	13°47	15°59	14° 5	26°15	9°43	21° 6	0°23	1°39	3°36	n.a.	F 4
S 5	0 49 38	10°41'10	19°53	27°11	17°56	14°22	16° 5	14° 9	26°15	9°43	21° 5	0°13	1°36	3°43	n.a.	S 5
S 6	0 53 34	11°41'25	1♎44	28°38	19° 8	14°57	16°10	14°14	26°15	9°44	21° 4	0° 3	1°33	3°50	n.a.	S 6
M 7	0 57 31	12°41'41	13°35	0♏ 5	20°21	15°32	16°16	14°18	26°15	9°44	21° 3	29♉54	1°30	3°56	n.a.	M 7
T 8	1 1 28	13°42'00	25°27	1°31	21°33	16° 7	16°21	14°22	26°15	9°44	21° 2	29°47	1°27	4° 3	n.a.	T 8
W 9	1 5 24	14°42'20	7♏22	2°56	22°45	16°42	16°26	14°27	26°15	9°44	21° 0	29°42	1°24	4°10	n.a.	W 9
T 10	1 9 21	15°42'42	19°21	4°21	23°58	17°17	16°31	14°32	26°14	9°44	20°59	29°39	1°20	4°16	n.a.	T 10
F 11	1 13 17	16°43'05	1♐29	5°45	25°10	17°52	16°36	14°37	26°14	9°45	20°58	29°D38	1°17	4°23	n.a.	F 11
S 12	1 17 14	17°43'31	13°46	7° 8	26°22	18°27	16°40	14°41	26°13	9°45	20°57	29°39	1°14	4°30	n.a.	S 12
S 13	1 21 10	18°43'57	26°18	8°30	27°34	19° 1	16°44	14°46	26°13	9°45	20°56	29°41	1°11	4°36	n.a.	S 13
M14	1 25 7	19°44'26	9♑ 8	9°51	28°46	19°36	16°49	14°51	26°12	9°R45	20°55	29°42	1° 8	4°43	n.a.	M14
T 15	1 29 3	20°44'56	22°20	11°11	29°58	20°10	16°53	14°56	26°12	9°45	20°54	29°R43	1° 4	4°50	n.a.	T 15
W16	1 33 0	21°45'27	5♒57	12°30	1♐10	20°45	16°56	15° 1	26°11	9°45	20°53	29°42	1° 1	4°57	n.a.	W16
T 17	1 36 57	22°45'59	20° 1	13°48	2°22	21°19	17° 0	15° 7	26°10	9°45	20°52	29°39	0°58	5° 3	n.a.	T 17
F 18	1 40 53	23°46'33	4♓30	15° 3	3°34	21°54	17° 4	15°12	26°10	9°44	20°51	29°35	0°55	5°10	n.a.	F 18
S 19	1 44 50	24°47'08	19°22	16°18	4°46	22°28	17° 7	15°17	26° 9	9°44	20°50	29°30	0°52	5°17	n.a.	S 19
S 20	1 48 46	25°47'44	4♈29	17°30	5°57	23° 2	17°10	15°22	26° 8	9°44	20°50	29°25	0°49	5°23	n.a.	S 20
M21	1 52 43	26°48'22	19°42	18°40	7° 9	23°36	17°13	15°28	26° 7	9°44	20°49	29°20	0°45	5°30	n.a.	M21
T 22	1 56 39	27°49'01	4♉51	19°48	8°21	24°10	17°16	15°33	26° 6	9°44	20°48	29°17	0°42	5°37	n.a.	T 22
W23	2 0 36	28°49'42	19°46	20°53	9°32	24°44	17°18	15°39	26° 5	9°43	20°47	29°15	0°39	5°43	n.a.	W23
T 24	2 4 32	29°50'25	4♊20	21°54	10°44	25°18	17°21	15°44	26° 4	9°43	20°46	29°D15	0°36	5°50	n.a.	T 24
F 25	2 8 29	0♏51'09	18°27	22°52	11°55	25°52	17°23	15°50	26° 3	9°43	20°45	29°16	0°33	5°57	n.a.	F 25
S 26	2 12 26	1°51'55	2♋ 7	23°46	13° 7	26°25	17°25	15°56	26° 2	9°42	20°44	29°17	0°30	6° 4	n.a.	S 26
S 27	2 16 22	2°52'43	15°20	24°36	14°18	26°59	17°27	16° 2	26° 0	9°42	20°43	29°19	0°26	6°10	n.a.	S 27
M28	2 20 19	3°53'32	28° 9	25°20	15°29	27°33	17°28	16° 7	25°59	9°41	20°43	29°R20	0°23	6°17	n.a.	M28
T 29	2 24 15	4°54'22	10♌37	25°58	16°40	28° 6	17°30	16°13	25°58	9°41	20°42	29°20	0°20	6°24	n.a.	T 29
W30	2 28 12	5°55'15	22°50	26°30	17°51	28°39	17°31	16°19	25°57	9°40	20°41	29°19	0°17	6°30	n.a.	W30
T 31	2 32 8	6♏56'09	4♍51	26♏54	19♐ 2	29♌13	17♋32	16♐25	25♊55	9♋40	20♓40	29♉17	0♊14	6♎37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2s41	24n19	4n28	9s25	1s 8	17s 5	1s13	18n43	1n25	23n 5	0n20	21s56	0n46	23n53	0n15	22n53	0s27	19s35	17s33	20n31	20n44	2n43			n.a.
W 2	3 5	21 28	4 53	10 5	1 14	17 30	1 16	18 34	1 26	23 4	0 20	21 57	0 46	23 53	0 15	22 53	0 27	19 35	17 33	20 30	20 43	2 40			n.a.
T 3	3 29	17 44	5 5	10 44	1 20	17 55	1 19	18 24	1 26	23 4	0 20	21 58	0 45	23 53	0 15	22 53	0 27	19 35	17 33	20 28	20 43	2 36			n.a.
F 4	3 52	13 20	5 3	11 23	1 26	18 19	1 22	18 15	1 27	23 3	0 20	21 58	0 45	23 53	0 15	22 53	0 27	19 36	17 33	20 26	20 42	2 33			n.a.
S 5	4 16	8 27	4 48	12 1	1 32	18 42	1 25	18 5	1 27	23 3	0 21	21 59	0 45	23 53	0 15	22 53	0 27	19 36	17 33	20 24	20 42	2 30			n.a.
S 6	4 40	3 17	4 21	12 38	1 38	19 5	1 28	17 55	1 28	23 2	0 21	22 0	0 45	23 53	0 15	22 53	0 27	19 36	17 33	20 22	20 41	2 27			n.a.
M 7	5 4	2s 0	3 42	13 14	1 44	19 28	1 30	17 45	1 29	23 2	0 21	22 0	0 45	23 53	0 15	22 53	0 27	19 37	17 33	20 20	20 40	2 24			n.a.
T 8	5 28	7 15	2 54	13 50	1 50	19 50	1 33	17 35	1 29	23 1	0 21	22 1	0 45	23 53	0 15	22 53	0 27	19 37	17 32	20 19	20 40	2 21			n.a.
W 9	5 51	12 15	1 58	14 25	1 55	20 12	1 36	17 25	1 30	23 1	0 21	22 2	0 45	23 53	0 15	22 53	0 27	19 37	17 32	20 17	20 39	2 18			n.a.
T 10	6 15	16 51	0 55	14 59	2 0	20 33	1 39	17 15	1 31	23 0	0 21	22 2	0 44	23 53	0 15	22 53	0 27	19 38	17 32	20 17	20 38	2 15			n.a.
F 11	6 38	20 50	0s10	15 32	2 5	20 53	1 41	17 5	1 31	23 0	0 22	22 3	0 44	23 53	0 15	22 53	0 27	19 38	17 32	20 17	20 38	2 12			n.a.
S 12	7 1	23 57	1 16	16 5	2 10	21 13	1 44	16 54	1 32	23 0	0 22	22 4	0 44	23 53	0 15	22 53	0 27	19 38	17 32	20 17	20 37	2 8			n.a.
S 13	7 25	25 58	2 20	16 36	2 14	21 33	1 47	16 44	1 32	22 59	0 22	22 4	0 44	23 53	0 15	22 53	0 27	19 38	17 32	20 17	20 36	2 5			n.a.
M14	7 48	26 40	3 18	17 6	2 18	21 52	1 49	16 34	1 33	22 59	0 22	22 5	0 44	23 53	0 15	22 53	0 27	19 39	17 31	20 18	20 36	2 2			n.a.
T 15	8 11	25 53	4 8	17 35	2 22	22 10	1 52	16 23	1 34	22 59	0 22	22 6	0 44	23 53	0 15	22 53	0 27	19 39	17 31	20 18	20 35	1 59			n.a.
W16	8 34	23 34	4 45	18 3	2 26	22 28	1 54	16 13	1 34	22 58	0 23	22 7	0 44	23 53	0 15	22 53	0 27	19 39	17 31	20 17	20 34	1 56			n.a.
T 17	8 57	19 48	5 7	18 30	2 29	22 45	1 56	16 2	1 35	22 58	0 23	22 7	0 44	23 53	0 15	22 53	0 27	19 39	17 31	20 17	20 34	1 53			n.a.
F 18	9 19	14 45	5 10	18 56	2 31	23 1	1 59	15 52	1 36	22 58	0 23	22 8	0 43	23 53	0 15	22 53	0 27	19 39	17 31	20 16	20 33	1 50			n.a.
S 19	9 42	8 44	4 53	19 20	2 33	23 17	2 1	15 41	1 36	22 57	0 23	22 9	0 43	23 53	0 16	22 53	0 27	19 40	17 30	20 15	20 32	1 47			n.a.
S 20	10 4	2 6	4 15	19 42	2 35	23 32	2 3	15 30	1 37	22 57	0 23	22 9	0 43	23 53	0 16	22 53	0 27	19 40	17 30	20 14	20 32	1 43			n.a.
M21	10 26	4n42	3 19	20 3	2 36	23 47	2 5	15 19	1 38	22 57	0 24	22 10	0 43	23 53	0 16	22 53	0 27	19 40	17 30	20 13	20 31	1 40			n.a.
T 22	10 48	11 14	2 10	20 23	2 37	24 1	2 7	15 9	1 38	22 57	0 24	22 11	0 43	23 53	0 16	22 53	0 27	19 40	17 30	20 12	20 30	1 37			n.a.
W23	11 10	17 2	0 52	20 40	2 37	24 14	2 9	14 58	1 39	22 57	0 24	22 11	0 43	23 53	0 16	22 53	0 27	19 40	17 29	20 12	20 30	1 34			n.a.
T 24	11 32	21 41	0n28	20 56	2 36	24 27	2 11	14 47	1 40	22 57	0 24	22 12	0 43	23 53	0 16	22 53	0 27	19 40	17 29	20 12	20 29	1 31			n.a.
F 25	11 53	24 54	1 43	21 10	2 34	24 38	2 13	14 36	1 40	22 57	0 24	22 13	0 43	23 53	0 16	22 53	0 27	19 41	17 29	20 12	20 28	1 28			n.a.
S 26	12 15	26 31	2 51	21 21	2 32	24 50	2 14	14 25	1 41	22 57	0 25	22 14	0 42	23 53	0 16	22 53	0 27	19 41	17 29	20 12	20 28	1 25			n.a.
S 27	12 36	26 32	3 47	21 30	2 28	25 0	2 16	14 14	1 42	22 56	0 25	22 14	0 42	23 53	0 16	22 53	0 27	19 41	17 28	20 13	20 27	1 21			n.a.
M28	12 57	25 8	4 29	21 37	2 24	25 10	2 18	14 3	1 42	22 56	0 25	22 15	0 42	23 53	0 16	22 53	0 27	19 41	17 28	20 13	20 26	1 18			n.a.
T 29	13 17	22 31	4 58	21 41	2 18	25 19	2 19	13 52	1 43	22 56	0 25	22 16	0 42	23 53	0 16	22 53	0 27	19 41	17 28	20 13	20 26	1 15			n.a.
W30	13 38	18 57	5 12	21 42	2 11	25 27	2 21	13 41	1 44	22 57	0 25	22 17	0 42	23 53	0 16	22 53	0 27	19 41	17 28	20 12	20 25	1 12			n.a.
T 31	13s58	14n40	5n13	21s40	2s 3	25s35	2s22	13n29	1n44	22n57	0n26	22s17	0n42	23n53	0n16	22n53	0s27	19s41	17s27	20n12	20n24	1n 9			n.a.

Julian Day Number = 1759317.5, Delta T = 02h38m13s
Ecliptic obliquity = 23°41'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'27, Lahiri = - 2°30'27 Julian Calendar 1 Oct. 104 == Greg. Calendar 30 Sept. 104

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ASTRODIENST EPHEMERIS for the year 104
geocentric

NOVEMBER 104 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 36 5	7♏57'04	16♍45	27♏10	20♐13	29♌46	17♋33	16♐31	25°R54	9°R39	20°R40	29°R13	0♊10	6♎44	n.a.	F 1
S 2	2 40 1	8°58'00	28°36	27°R17	21°24	0♍19	17°33	16°37	25♊52	9♋39	20♓39	29♉10	0° 7	6°50	n.a.	S 2
S 3	2 43 58	9°58'58	10♎26	27°14	22°35	0°52	17°34	16°43	25°51	9°38	20°38	29° 7	0° 4	6°57	n.a.	S 3
M 4	2 47 55	10°59'57	22°18	27° 0	23°46	1°25	17°34	16°49	25°49	9°37	20°37	29° 3	0° 1	7° 4	n.a.	M 4
T 5	2 51 51	12° 0'58	4♏15	26°36	24°56	1°58	17°R34	16°56	25°47	9°36	20°37	29° 1	29♉58	7°11	n.a.	T 5
W 6	2 55 48	13° 1'59	16°19	26° 1	26° 7	2°30	17°34	17° 2	25°46	9°36	20°36	29° 0	29°55	7°17	n.a.	W 6
T 7	2 59 44	14° 3'02	28°30	25°14	27°17	3° 3	17°33	17° 8	25°44	9°35	20°36	28°D59	29°51	7°24	n.a.	T 7
F 8	3 3 41	15° 4'06	10♐52	24°17	28°27	3°35	17°33	17°15	25°42	9°34	20°35	29° 0	29°48	7°31	n.a.	F 8
S 9	3 7 37	16° 5'10	23°24	23°11	29°38	4° 8	17°32	17°21	25°40	9°33	20°34	29° 1	29°45	7°37	n.a.	S 9
S 10	3 11 34	17° 6'15	6♑ 9	21°56	0♑48	4°40	17°31	17°27	25°39	9°32	20°34	29° 2	29°42	7°44	n.a.	S 10
M11	3 15 30	18° 7'21	19° 8	20°37	1°58	5°12	17°30	17°34	25°37	9°32	20°33	29° 3	29°39	7°51	n.a.	M11
T 12	3 19 27	19° 8'28	2♒24	19°14	3° 7	5°44	17°29	17°40	25°35	9°31	20°33	29° 4	29°36	7°57	n.a.	T 12
W13	3 23 24	20° 9'35	15°59	17°52	4°17	6°16	17°27	17°47	25°33	9°30	20°32	29°R 4	29°32	8° 4	n.a.	W13
T 14	3 27 20	21°10'42	29°52	16°32	5°27	6°48	17°25	17°54	25°31	9°29	20°32	29° 4	29°29	8°11	n.a.	T 14
F 15	3 31 17	22°11'50	14♓ 4	15°17	6°36	7°20	17°23	18° 0	25°29	9°28	20°31	29° 3	29°26	8°17	n.a.	F 15
S 16	3 35 13	23°12'58	28°33	14°10	7°46	7°51	17°21	18° 7	25°27	9°27	20°31	29° 3	29°23	8°24	n.a.	S 16
S 17	3 39 10	24°14'07	13♈15	13°11	8°55	8°23	17°19	18°13	25°25	9°26	20°30	29° 2	29°20	8°31	n.a.	S 17
M18	3 43 6	25°15'16	28° 4	12°23	10° 4	8°54	17°16	18°20	25°23	9°24	20°30	29° 2	29°16	8°38	n.a.	M18
T 19	3 47 3	26°16'25	12♉54	11°47	11°13	9°25	17°14	18°27	25°20	9°23	20°29	29° 2	29°13	8°44	n.a.	T 19
W20	3 50 59	27°17'35	27°37	11°21	12°21	9°56	17°11	18°34	25°18	9°22	20°29	29°D 1	29°10	8°51	n.a.	W20
T 21	3 54 56	28°18'46	12♊ 5	11° 6	13°30	10°27	17° 8	18°40	25°16	9°21	20°29	29° 1	29° 7	8°58	n.a.	T 21
F 22	3 58 53	29°19'57	26°13	11°D 1	14°38	10°58	17° 4	18°47	25°14	9°20	20°28	29°R 1	29° 4	9° 4	n.a.	F 22
S 23	4 2 49	0♐21'09	9♋58	11° 6	15°47	11°29	17° 1	18°54	25°12	9°19	20°28	29° 1	29° 1	9°11	n.a.	S 23
S 24	4 6 46	1°22'21	23°18	11°21	16°55	11°59	16°57	19° 1	25° 9	9°17	20°28	29° 1	28°57	9°18	n.a.	S 24
M25	4 10 42	2°23'34	6♌14	11°43	18° 3	12°30	16°53	19° 8	25° 7	9°16	20°28	29° 1	28°54	9°24	n.a.	M25
T 26	4 14 39	3°24'47	18°48	12°13	19°10	13° 0	16°49	19°15	25° 5	9°15	20°27	29° 1	28°51	9°31	n.a.	T 26
W27	4 18 35	4°26'01	1♍ 5	12°50	20°18	13°30	16°45	19°22	25° 2	9°14	20°27	29°D 0	28°48	9°38	n.a.	W27
T 28	4 22 32	5°27'16	13° 8	13°32	21°25	14° 0	16°41	19°29	25° 0	9°12	20°27	29° 0	28°45	9°44	n.a.	T 28
F 29	4 26 29	6°28'30	25° 2	14°20	22°32	14°30	16°36	19°36	24°57	9°11	20°27	29° 1	28°42	9°51	n.a.	F 29
S 30	4 30 25	7♐29'46	6♎52	15♏13	23♑39	15♍ 0	16♋32	19♐43	24♊55	9♋10	20♓27	29♉ 2	28♉38	9♎58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s18	9n53	5n 0	21s34	1s54	25s42	2s23	13n18	1n45	22n57	0n26	22s18	0n42	23n53	0n16	22n53	0s27	19s41	17s27	20n11	20n24	1n 6		n.a.
S 2	14 38	4 45	4 34	21 25	1 43	25 48	2 24	13 7	1 46	22 57	0 26	22 19	0 42	23 53	0 16	22 53	0 27	19 41	17 27	20 11	20 23	1 3		n.a.
S 3	14 57	0s33	3 57	21 13	1 31	25 53	2 25	12 56	1 46	22 57	0 26	22 19	0 42	23 53	0 16	22 53	0 27	19 41	17 27	20 10	20 22	0 59		n.a.
M 4	15 17	5 51	3 9	20 56	1 17	25 58	2 26	12 45	1 47	22 57	0 26	22 20	0 41	23 53	0 16	22 53	0 27	19 41	17 26	20 9	20 22	0 56		n.a.
T 5	15 36	10 59	2 12	20 35	1 1	26 2	2 27	12 33	1 48	22 57	0 27	22 21	0 41	23 53	0 16	22 53	0 27	19 41	17 26	20 9	20 21	0 53		n.a.
W 6	15 55	15 47	1 10	20 10	0 44	26 5	2 28	12 22	1 48	22 58	0 27	22 22	0 41	23 53	0 16	22 53	0 27	19 41	17 26	20 8	20 20	0 50		n.a.
T 7	16 13	19 59	0 3	19 41	0 26	26 8	2 28	12 11	1 49	22 58	0 27	22 22	0 41	23 53	0 16	22 53	0 27	19 41	17 25	20 8	20 20	0 47		n.a.
F 8	16 31	23 23	1s 5	19 8	0 6	26 9	2 29	12 0	1 50	22 58	0 27	22 23	0 41	23 53	0 16	22 53	0 27	19 41	17 25	20 8	20 19	0 44		n.a.
S 9	16 49	25 42	2 11	18 32	0n14	26 10	2 29	11 48	1 50	22 58	0 27	22 24	0 41	23 53	0 16	22 54	0 27	19 41	17 25	20 8	20 18	0 41		n.a.
S 10	17 7	26 44	3 12	17 53	0 34	26 11	2 30	11 37	1 51	22 59	0 28	22 24	0 41	23 53	0 16	22 54	0 27	19 41	17 24	20 9	20 18	0 37		n.a.
M11	17 24	26 19	4 4	17 12	0 55	26 10	2 30	11 26	1 52	22 59	0 28	22 25	0 41	23 53	0 16	22 54	0 27	19 41	17 24	20 9	20 17	0 34		n.a.
T 12	17 41	24 25	4 44	16 31	1 15	26 9	2 30	11 14	1 53	22 59	0 28	22 26	0 41	23 53	0 16	22 54	0 27	19 41	17 24	20 9	20 16	0 31		n.a.
W13	17 58	21 7	5 9	15 50	1 33	26 7	2 30	11 3	1 53	23 0	0 28	22 27	0 41	23 52	0 16	22 54	0 27	19 41	17 23	20 9	20 15	0 28		n.a.
T 14	18 14	16 34	5 17	15 11	1 50	26 4	2 30	10 52	1 54	23 0	0 28	22 27	0 40	23 52	0 16	22 54	0 27	19 41	17 23	20 9	20 15	0 25		n.a.
F 15	18 30	11 2	5 6	14 35	2 6	26 1	2 30	10 41	1 55	23 1	0 29	22 28	0 40	23 52	0 16	22 54	0 27	19 41	17 23	20 9	20 14	0 22		n.a.
S 16	18 46	4 48	4 36	14 2	2 19	25 56	2 29	10 29	1 55	23 1	0 29	22 29	0 40	23 52	0 16	22 54	0 27	19 40	17 22	20 9	20 13	0 18		n.a.
S 17	19 1	1n47	3 48	13 35	2 30	25 51	2 29	10 18	1 56	23 2	0 29	22 29	0 40	23 52	0 16	22 54	0 27	19 40	17 22	20 9	20 13	0 15		n.a.
M18	19 16	8 21	2 44	13 12	2 38	25 46	2 28	10 7	1 57	23 2	0 29	22 30	0 40	23 52	0 16	22 54	0 27	19 40	17 22	20 9	20 12	0 12		n.a.
T 19	19 31	14 28	1 28	12 54	2 45	25 39	2 28	9 56	1 58	23 3	0 29	22 31	0 40	23 52	0 16	22 54	0 27	19 40	17 21	20 9	20 11	0 9		n.a.
W20	19 45	19 42	0 8	12 42	2 49	25 32	2 27	9 45	1 58	23 3	0 30	22 31	0 40	23 52	0 16	22 54	0 27	19 40	17 21	20 9	20 11	0 6		n.a.
T 21	19 59	23 39	1n12	12 35	2 52	25 24	2 26	9 33	1 59	23 4	0 30	22 32	0 40	23 52	0 16	22 54	0 27	19 40	17 21	20 9	20 10	0 3		n.a.
F 22	20 13	26 3	2 25	12 33	2 53	25 16	2 25	9 22	2 0	23 5	0 30	22 33	0 40	23 52	0 16	22 55	0 27	19 39	17 20	20 9	20 9	0s 1		n.a.
S 23	20 26	26 46	3 28	12 35	2 52	25 7	2 23	9 11	2 1	23 5	0 30	22 33	0 40	23 52	0 16	22 55	0 27	19 39	17 20	20 9	20 8	0 4		n.a.
S 24	20 39	25 53	4 18	12 41	2 50	24 57	2 22	9 0	2 1	23 6	0 31	22 34	0 39	23 52	0 16	22 55	0 27	19 39	17 20	20 9	20 8	0 7		n.a.
M25	20 51	23 37	4 53	12 51	2 47	24 46	2 21	8 49	2 2	23 7	0 31	22 35	0 39	23 52	0 16	22 55	0 27	19 39	17 19	20 9	20 7	0 10		n.a.
T 26	21 3	20 17	5 12	13 4	2 43	24 35	2 19	8 38	2 3	23 7	0 31	22 35	0 39	23 52	0 16	22 55	0 27	19 39	17 19	20 8	20 6	0 13		n.a.
W27	21 15	16 8	5 17	13 20	2 38	24 24	2 17	8 27	2 4	23 8	0 31	22 36	0 39	23 52	0 16	22 55	0 27	19 38	17 19	20 8	20 6	0 16		n.a.
T 28	21 26	11 25	5 8	13 38	2 33	24 11	2 15	8 16	2 4	23 9	0 31	22 37	0 39	23 52	0 16	22 55	0 27	19 38	17 18	20 8	20 5	0 20		n.a.
F 29	21 37	6 21	4 45	13 58	2 27	23 58	2 13	8 5	2 5	23 10	0 32	22 37	0 39	23 51	0 16	22 55	0 27	19 38	17 18	20 9	20 4	0 23		n.a.
S 30	21s47	1n 5	4n11	14s20	2n20	23s44	2s11	7n54	2n 6	23n10	0n32	22s38	0n39	23n51	0n16	22n55	0s27	19s38	17s18	20n 9	20n 4	0s26		n.a.

Julian Day Number = 1759348.5, Delta T = 02h38m12s
Ecliptic obliquity = 23°41'00, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'23, Lahiri = - 2°30'23 Julian Calendar 1 Nov. 104 == Greg. Calendar 31 Oct. 104

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ASTRODIENST EPHEMERIS for the year 104
geocentric

DECEMBER 104 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 34 22	8♐31'01	18♎42	16♏10	24♑46	15♍29	16°R27	19♐50	24°R53	9°R 8	20°R27	29♉ 3	28♉35	10♎ 5	n.a.	S 1
M 2	4 38 18	9°32'17	0♏37	17°10	25°53	15°59	16♋22	19°57	24♊50	9♋ 7	20♓26	29° 4	28°32	10°11	n.a.	M 2
T 3	4 42 15	10°33'33	12°40	18°14	26°59	16°28	16°16	20° 4	24°48	9° 5	20°26	29° 5	28°29	10°18	n.a.	T 3
W 4	4 46 11	11°34'49	24°53	19°20	28° 5	16°57	16°11	20°11	24°45	9° 4	20°26	29°R 5	28°26	10°25	n.a.	W 4
T 5	4 50 8	12°36'06	7♐19	20°29	29°11	17°26	16° 5	20°18	24°43	9° 2	20°26	29° 5	28°22	10°31	n.a.	T 5
F 6	4 54 4	13°37'22	19°59	21°41	0♒16	17°54	16° 0	20°25	24°40	9° 1	20°D26	29° 4	28°19	10°38	n.a.	F 6
S 7	4 58 1	14°38'38	2♑52	22°54	1°21	18°23	15°54	20°32	24°38	8°59	20°26	29° 2	28°16	10°45	n.a.	S 7
S 8	5 1 58	15°39'54	16° 0	24°10	2°26	18°51	15°48	20°39	24°35	8°58	20°26	29° 0	28°13	10°51	n.a.	S 8
M 9	5 5 54	16°41'10	29°21	25°26	3°31	19°19	15°42	20°46	24°32	8°56	20°26	28°57	28°10	10°58	n.a.	M 9
T 10	5 9 51	17°42'25	12♒55	26°45	4°36	19°47	15°36	20°53	24°30	8°55	20°26	28°55	28° 7	11° 5	n.a.	T 10
W11	5 13 47	18°43'40	26°40	28° 4	5°40	20°15	15°29	21° 0	24°27	8°53	20°27	28°53	28° 3	11°11	n.a.	W11
T 12	5 17 44	19°44'54	10♓35	29°25	6°44	20°42	15°23	21° 7	24°25	8°52	20°27	28°52	28° 0	11°18	n.a.	T 12
F 13	5 21 40	20°46'07	24°39	0♐47	7°47	21° 9	15°16	21°14	24°22	8°50	20°27	28°D51	27°57	11°25	n.a.	F 13
S 14	5 25 37	21°47'19	8♈51	2°10	8°50	21°37	15° 9	21°22	24°19	8°49	20°27	28°52	27°54	11°32	n.a.	S 14
S 15	5 29 33	22°48'31	23° 9	3°34	9°53	22° 3	15° 2	21°29	24°17	8°47	20°27	28°53	27°51	11°38	n.a.	S 15
M16	5 33 30	23°49'42	7♉29	4°59	10°55	22°30	14°55	21°36	24°14	8°45	20°27	28°55	27°48	11°45	n.a.	M16
T 17	5 37 27	24°50'52	21°50	6°24	11°57	22°56	14°48	21°43	24°12	8°44	20°28	28°R56	27°44	11°52	n.a.	T 17
W18	5 41 23	25°52'02	6♊ 6	7°50	12°59	23°23	14°41	21°50	24° 9	8°42	20°28	28°56	27°41	11°58	n.a.	W18
T 19	5 45 20	26°53'11	20°13	9°17	14° 0	23°49	14°34	21°57	24° 6	8°40	20°28	28°55	27°38	12° 5	n.a.	T 19
F 20	5 49 16	27°54'19	4♋ 7	10°45	15° 1	24°14	14°27	22° 4	24° 4	8°39	20°29	28°52	27°35	12°12	n.a.	F 20
S 21	5 53 13	28°55'27	17°44	12°13	16° 1	24°40	14°19	22°11	24° 1	8°37	20°29	28°47	27°32	12°18	n.a.	S 21
S 22	5 57 9	29°56'34	1♌ 1	13°42	17° 1	25° 5	14°12	22°18	23°59	8°35	20°29	28°42	27°28	12°25	n.a.	S 22
M23	6 1 6	0♑57'40	13°58	15°12	18° 1	25°30	14° 4	22°25	23°56	8°34	20°30	28°37	27°25	12°32	n.a.	M23
T 24	6 5 3	1°58'46	26°35	16°42	19° 0	25°55	13°56	22°32	23°54	8°32	20°30	28°31	27°22	12°38	n.a.	T 24
W25	6 8 59	2°59'51	8♍54	18°13	19°58	26°19	13°49	22°39	23°51	8°30	20°31	28°27	27°19	12°45	n.a.	W25
T 26	6 12 56	4° 0'56	20°59	19°45	20°56	26°44	13°41	22°46	23°48	8°29	20°31	28°25	27°16	12°52	n.a.	T 26
F 27	6 16 52	5° 2'00	2♎54	21°17	21°54	27° 8	13°33	22°53	23°46	8°27	20°31	28°D24	27°13	12°58	n.a.	F 27
S 28	6 20 49	6° 3'03	14°44	22°50	22°50	27°31	13°25	23° 0	23°43	8°25	20°32	28°24	27° 9	13° 5	n.a.	S 28
S 29	6 24 45	7° 4'05	26°35	24°23	23°47	27°55	13°17	23° 7	23°41	8°24	20°32	28°25	27° 6	13°12	n.a.	S 29
M30	6 28 42	8° 5'07	8♏31	25°57	24°42	28°18	13° 9	23°14	23°38	8°22	20°33	28°27	27° 3	13°18	n.a.	M30
T 31	6 32 38	9♑ 6'08	20♏36	27♐32	25♒38	28♍41	13♋ 1	23♐21	23♊36	8♋20	20♓34	28♉28	27♉ 0	13♎25	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21 s57	4 s14	3n26	14 s43	2n13	23 s30	2 s 9	7n43	2n 7	23n11	0n32	22 s39	0n39	23n51	0n16	22n55	0 s27	19 s37	17 s17	20n 9	20n 3	0 s29			n.a.
M 2	22 6	9 27	2 31	15 7	2 6	23 15	2 6	7 32	2 7	23 12	0 32	22 39	0 39	23 51	0 16	22 55	0 27	19 37	17 17	20 9	20 2	0 32			n.a.
T 3	22 15	14 22	1 30	15 32	1 58	23 0	2 4	7 22	2 8	23 13	0 32	22 40	0 39	23 51	0 16	22 56	0 27	19 37	17 16	20 9	20 1	0 36			n.a.
W 4	22 24	18 48	0 23	15 58	1 51	22 44	2 1	7 11	2 9	23 14	0 33	22 40	0 39	23 51	0 16	22 56	0 27	19 36	17 16	20 9	20 1	0 39			n.a.
T 5	22 32	22 30	0 s45	16 24	1 43	22 27	1 58	7 0	2 10	23 15	0 33	22 41	0 39	23 51	0 16	22 56	0 27	19 36	17 16	20 9	20 0	0 42			n.a.
F 6	22 40	25 11	1 53	16 51	1 35	22 10	1 55	6 50	2 11	23 16	0 33	22 42	0 38	23 51	0 16	22 56	0 27	19 36	17 15	20 9	19 59	0 45			n.a.
S 7	22 47	26 35	2 56	17 17	1 27	21 53	1 52	6 39	2 11	23 16	0 33	22 42	0 38	23 51	0 16	22 56	0 27	19 35	17 15	20 9	19 59	0 48			n.a.
S 8	22 54	26 32	3 51	17 44	1 18	21 35	1 49	6 29	2 12	23 17	0 33	22 43	0 38	23 51	0 16	22 56	0 27	19 35	17 15	20 8	19 58	0 51			n.a.
M 9	23 1	24 58	4 34	18 11	1 10	21 16	1 45	6 18	2 13	23 18	0 34	22 43	0 38	23 51	0 16	22 56	0 27	19 35	17 14	20 8	19 57	0 55			n.a.
T 10	23 7	21 57	5 3	18 37	1 2	20 57	1 42	6 8	2 14	23 19	0 34	22 44	0 38	23 50	0 16	22 56	0 27	19 34	17 14	20 7	19 56	0 58			n.a.
W11	23 12	17 41	5 15	19 3	0 54	20 38	1 38	5 58	2 15	23 20	0 34	22 44	0 38	23 50	0 16	22 56	0 27	19 34	17 14	20 7	19 56	1 1			n.a.
T 12	23 17	12 25	5 9	19 29	0 46	20 18	1 34	5 47	2 15	23 21	0 34	22 45	0 38	23 50	0 16	22 57	0 27	19 34	17 13	20 7	19 55	1 4			n.a.
F 13	23 22	6 29	4 44	19 54	0 38	19 57	1 30	5 37	2 16	23 22	0 34	22 46	0 38	23 50	0 16	22 57	0 27	19 33	17 13	20 6	19 54	1 7			n.a.
S 14	23 26	0 9	4 2	20 19	0 30	19 37	1 26	5 27	2 17	23 23	0 34	22 46	0 38	23 50	0 16	22 57	0 27	19 33	17 12	20 7	19 54	1 11			n.a.
S 15	23 29	6n14	3 4	20 43	0 22	19 15	1 21	5 17	2 18	23 24	0 35	22 47	0 38	23 50	0 16	22 57	0 27	19 32	17 12	20 7	19 53	1 14			n.a.
M16	23 32	12 20	1 55	21 7	0 14	18 54	1 17	5 7	2 19	23 25	0 35	22 47	0 38	23 50	0 17	22 57	0 27	19 32	17 12	20 7	19 52	1 17			n.a.
T 17	23 35	17 47	0 39	21 29	0 7	18 32	1 12	4 58	2 20	23 26	0 35	22 48	0 38	23 50	0 17	22 57	0 26	19 31	17 11	20 7	19 51	1 20			n.a.
W18	23 37	22 11	0n39	21 51	0 s 1	18 10	1 7	4 48	2 20	23 27	0 35	22 48	0 38	23 50	0 17	22 57	0 26	19 31	17 11	20 7	19 51	1 23			n.a.
T 19	23 39	25 13	1 54	22 12	0 8	17 47	1 2	4 38	2 21	23 28	0 35	22 49	0 38	23 50	0 17	22 57	0 26	19 31	17 11	20 7	19 50	1 27			n.a.
F 20	23 40	26 38	3 1	22 32	0 15	17 24	0 57	4 29	2 22	23 29	0 36	22 49	0 37	23 49	0 17	22 57	0 26	19 30	17 10	20 7	19 49	1 30			n.a.
S 21	23 41	26 23	3 56	22 52	0 23	17 1	0 52	4 19	2 23	23 30	0 36	22 50	0 37	23 49	0 17	22 58	0 26	19 30	17 10	20 6	19 49	1 33			n.a.
S 22	23 41	24 38	4 37	23 10	0 29	16 38	0 46	4 10	2 24	23 31	0 36	22 50	0 37	23 49	0 17	22 58	0 26	19 29	17 9	20 4	19 48	1 36			n.a.
M23	23 41	21 37	5 2	23 27	0 36	16 14	0 41	4 1	2 25	23 32	0 36	22 51	0 37	23 49	0 17	22 58	0 26	19 29	17 9	20 3	19 47	1 39			n.a.
T 24	23 40	17 39	5 12	23 43	0 43	15 50	0 35	3 52	2 26	23 33	0 36	22 51	0 37	23 49	0 17	22 58	0 26	19 28	17 9	20 2	19 46	1 42			n.a.
W25	23 39	13 2	5 7	23 58	0 49	15 26	0 29	3 43	2 26	23 34	0 36	22 52	0 37	23 49	0 17	22 58	0 26	19 28	17 8	20 1	19 46	1 46			n.a.
T 26	23 37	8 1	4 48	24 12	0 55	15 1	0 23	3 34	2 27	23 35	0 37	22 52	0 37	23 49	0 17	22 58	0 26	19 27	17 8	20 1	19 45	1 49			n.a.
F 27	23 35	2 46	4 17	24 25	1 1	14 37	0 16	3 25	2 28	23 36	0 37	22 52	0 37	23 49	0 17	22 58	0 26	19 27	17 8	20 0	19 44	1 52			n.a.
S 28	23 33	2 s33	3 36	24 36	1 7	14 12	0 10	3 16	2 29	23 37	0 37	22 53	0 37	23 49	0 17	22 58	0 26	19 26	17 7	20 0	19 43	1 55			n.a.
S 29	23 30	7 48	2 45	24 46	1 13	13 47	0 3	3 8	2 30	23 38	0 37	22 53	0 37	23 48	0 17	22 59	0 26	19 26	17 7	20 1	19 43	1 58			n.a.
M30	23 26	12 48	1 46	24 55	1 18	13 22	0n 4	2 59	2 31	23 39	0 37	22 54	0 37	23 48	0 17	22 59	0 26	19 25	17 7	20 1	19 42	2 2			n.a.
T 31	23 s22	17 s24	0n43	25 s 3	1 s23	12 s57	0n10	2n51	2n32	23n39	0n37	22 s54	0n37	23n48	0n17	22n59	0 s26	19 s25	17 s 6	20n 1	19n41	2 s 5			n.a.

Julian Day Number = 1759378.5, Delta T = 02h38m11s
Ecliptic obliquity = 23°41'00, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'19, Lahiri = - 2°30'19 Julian Calendar 1 Dec. 104 == Greg. Calendar 30 Nov. 104

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ASTRODIENST EPHEMERIS for the year 105
geocentric

JANUARY 105 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 36 35	10♑ 7'08	2♐56	29♐ 7	26♒32	29♍ 3	12°R53	23♐28	23°R33	8°R19	20♓34	28°R29	26♉57	13♎32	n.a.	W 1
T 2	6 40 32	11° 8'07	15°33	0♑43	27°26	29°25	12♋45	23°35	23♊31	8♋17	20°35	28♉27	26°54	13°39	n.a.	T 2
F 3	6 44 28	12° 9'06	28°30	2°20	28°19	29°47	12°37	23°42	23°28	8°15	20°35	28°23	26°50	13°45	n.a.	F 3
S 4	6 48 25	13°10'03	11♑45	3°57	29°11	0♎ 8	12°29	23°49	23°26	8°13	20°36	28°18	26°47	13°52	n.a.	S 4
S 5	6 52 21	14°10'59	25°19	5°35	0♓ 3	0°30	12°21	23°56	23°24	8°12	20°37	28°10	26°44	13°59	n.a.	S 5
M 6	6 56 18	15°11'54	9♒ 9	7°14	0°54	0°50	12°13	24° 3	23°21	8°10	20°37	28° 2	26°41	14° 5	n.a.	M 6
T 7	7 0 14	16°12'47	23° 9	8°53	1°44	1°11	12° 5	24° 9	23°19	8° 8	20°38	27°54	26°38	14°12	n.a.	T 7
W 8	7 4 11	17°13'38	7♓18	10°34	2°33	1°31	11°57	24°16	23°17	8° 7	20°39	27°47	26°34	14°19	n.a.	W 8
T 9	7 8 7	18°14'28	21°29	12°15	3°22	1°51	11°49	24°23	23°14	8° 5	20°40	27°42	26°31	14°25	n.a.	T 9
F 10	7 12 4	19°15'17	5♈40	13°57	4° 9	2°10	11°42	24°29	23°12	8° 3	20°40	27°39	26°28	14°32	n.a.	F 10
S 11	7 16 1	20°16'04	19°49	15°39	4°55	2°29	11°34	24°36	23°10	8° 2	20°41	27°D38	26°25	14°39	n.a.	S 11
S 12	7 19 57	21°16'49	3♉54	17°22	5°41	2°47	11°26	24°43	23° 8	8° 0	20°42	27°38	26°22	14°45	n.a.	S 12
M13	7 23 54	22°17'32	17°54	19° 7	6°25	3° 5	11°18	24°49	23° 5	7°58	20°43	27°39	26°19	14°52	n.a.	M13
T 14	7 27 50	23°18'13	1♊48	20°52	7° 9	3°23	11°10	24°56	23° 3	7°57	20°44	27°R40	26°15	14°59	n.a.	T 14
W15	7 31 47	24°18'53	15°36	22°37	7°51	3°41	11° 3	25° 2	23° 1	7°55	20°44	27°38	26°12	15° 5	n.a.	W15
T 16	7 35 43	25°19'31	29°16	24°24	8°32	3°57	10°55	25° 9	22°59	7°54	20°45	27°34	26° 9	15°12	n.a.	T 16
F 17	7 39 40	26°20'08	12♋45	26°11	9°12	4°14	10°48	25°15	22°57	7°52	20°46	27°27	26° 6	15°19	n.a.	F 17
S 18	7 43 37	27°20'43	26° 2	28° 0	9°51	4°30	10°40	25°22	22°55	7°50	20°47	27°18	26° 3	15°25	n.a.	S 18
S 19	7 47 33	28°21'16	9♌ 6	29°49	10°28	4°45	10°33	25°28	22°53	7°49	20°48	27° 8	26° 0	15°32	n.a.	S 19
M20	7 51 30	29°21'47	21°53	1♒39	11° 5	5° 1	10°26	25°34	22°51	7°47	20°49	26°56	25°56	15°39	n.a.	M20
T 21	7 55 26	0♒22'17	4♍25	3°29	11°39	5°15	10°19	25°41	22°49	7°46	20°50	26°45	25°53	15°45	n.a.	T 21
W22	7 59 23	1°22'45	16°43	5°20	12°12	5°29	10°12	25°47	22°47	7°44	20°51	26°35	25°50	15°52	n.a.	W22
T 23	8 3 19	2°23'12	28°47	7°12	12°44	5°43	10° 5	25°53	22°45	7°43	20°52	26°27	25°47	15°59	n.a.	T 23
F 24	8 7 16	3°23'37	10♎42	9° 4	13°14	5°56	9°58	25°59	22°44	7°41	20°53	26°22	25°44	16° 6	n.a.	F 24
S 25	8 11 12	4°24'01	22°32	10°57	13°43	6° 9	9°51	26° 5	22°42	7°40	20°54	26°19	25°40	16°12	n.a.	S 25
S 26	8 15 9	5°24'23	4♏21	12°50	14°10	6°21	9°44	26°11	22°40	7°38	20°55	26°D19	25°37	16°19	n.a.	S 26
M27	8 19 5	6°24'44	16°16	14°43	14°35	6°32	9°38	26°17	22°38	7°37	20°56	26°19	25°34	16°26	n.a.	M27
T 28	8 23 2	7°25'03	28°21	16°36	14°58	6°43	9°32	26°23	22°37	7°35	20°57	26°R19	25°31	16°32	n.a.	T 28
W29	8 26 59	8°25'21	10♐42	18°28	15°20	6°54	9°25	26°29	22°35	7°34	20°58	26°18	25°28	16°39	n.a.	W29
T 30	8 30 55	9°25'37	23°24	20°20	15°39	7° 3	9°19	26°35	22°34	7°33	20°59	26°15	25°25	16°46	n.a.	T 30
F 31	8 34 52	10♒25'51	6♑29	22♒12	15♓57	7♎13	9♋13	26♐41	22♊32	7♋31	21♓ 0	26♉ 9	25♉21	16♎52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s18	21s21	0s24	25s 9	1s28	12s31	0n18	2n43	2n33	23n40	0n37	22s55	0n37	23n48	0n17	22n59	0s26	19s24	17s 6	20n 1	19n40	2s 8			n.a.
T 2	23 13	24 24	1 31	25 13	1 32	12 6	0 25	2 35	2 34	23 41	0 38	22 55	0 37	23 48	0 17	22 59	0 26	19 23	17 6	20 1	19 40	2 11			n.a.
F 3	23 7	26 16	2 35	25 16	1 37	11 40	0 32	2 27	2 34	23 42	0 38	22 55	0 37	23 48	0 17	22 59	0 26	19 23	17 5	20 0	19 39	2 14			n.a.
S 4	23 1	26 41	3 32	25 18	1 41	11 15	0 40	2 19	2 35	23 43	0 38	22 56	0 37	23 48	0 17	22 59	0 26	19 22	17 5	19 59	19 38	2 18			n.a.
S 5	22 55	25 31	4 19	25 18	1 44	10 49	0 48	2 11	2 36	23 44	0 38	22 56	0 37	23 48	0 17	22 59	0 26	19 22	17 5	19 57	19 37	2 21			n.a.
M 6	22 48	22 49	4 51	25 17	1 48	10 24	0 56	2 4	2 37	23 45	0 38	22 56	0 36	23 48	0 17	22 59	0 26	19 21	17 4	19 55	19 37	2 24			n.a.
T 7	22 41	18 45	5 6	25 13	1 51	9 58	1 4	1 56	2 38	23 46	0 38	22 57	0 36	23 47	0 17	23 0	0 26	19 21	17 4	19 54	19 36	2 27			n.a.
W 8	22 34	13 36	5 3	25 9	1 54	9 33	1 12	1 49	2 39	23 47	0 38	22 57	0 36	23 47	0 17	23 0	0 26	19 20	17 4	19 52	19 35	2 30			n.a.
T 9	22 26	7 43	4 41	25 2	1 56	9 8	1 21	1 42	2 40	23 47	0 39	22 57	0 36	23 47	0 17	23 0	0 26	19 19	17 3	19 51	19 34	2 34			n.a.
F 10	22 17	1 26	4 2	24 54	1 58	8 42	1 29	1 35	2 41	23 48	0 39	22 58	0 36	23 47	0 17	23 0	0 26	19 19	17 3	19 50	19 34	2 37			n.a.
S 11	22 8	4n55	3 9	24 44	2 0	8 17	1 38	1 28	2 42	23 49	0 39	22 58	0 36	23 47	0 17	23 0	0 26	19 18	17 3	19 50	19 33	2 40			n.a.
S 12	21 59	11 0	2 4	24 32	2 1	7 52	1 47	1 22	2 43	23 50	0 39	22 58	0 36	23 47	0 17	23 0	0 26	19 18	17 2	19 50	19 32	2 43			n.a.
M13	21 49	16 30	0 52	24 19	2 2	7 27	1 56	1 15	2 44	23 51	0 39	22 59	0 36	23 47	0 17	23 0	0 26	19 17	17 2	19 50	19 31	2 46			n.a.
T 14	21 39	21 6	0n22	24 3	2 2	7 2	2 5	1 9	2 45	23 51	0 39	22 59	0 36	23 47	0 17	23 0	0 26	19 16	17 2	19 50	19 31	2 50			n.a.
W15	21 28	24 28	1 35	23 46	2 2	6 38	2 15	1 3	2 45	23 52	0 39	22 59	0 36	23 46	0 17	23 1	0 26	19 16	17 1	19 50	19 30	2 53			n.a.
T 16	21 17	26 22	2 41	23 27	2 2	6 13	2 24	0 57	2 46	23 53	0 39	23 0	0 36	23 46	0 17	23 1	0 26	19 15	17 1	19 49	19 29	2 56			n.a.
F 17	21 6	26 40	3 37	23 6	2 1	5 49	2 34	0 51	2 47	23 54	0 39	23 0	0 36	23 46	0 17	23 1	0 26	19 14	17 1	19 48	19 28	2 59			n.a.
S 18	20 54	25 24	4 20	22 43	1 59	5 25	2 44	0 46	2 48	23 54	0 39	23 0	0 36	23 46	0 17	23 1	0 26	19 14	17 0	19 45	19 28	3 2			n.a.
S 19	20 42	22 48	4 49	22 19	1 57	5 2	2 54	0 40	2 49	23 55	0 40	23 0	0 36	23 46	0 17	23 1	0 26	19 13	17 0	19 43	19 27	3 6			n.a.
M20	20 30	19 6	5 2	21 52	1 55	4 39	3 4	0 35	2 50	23 56	0 40	23 1	0 36	23 46	0 17	23 1	0 26	19 13	17 0	19 40	19 26	3 9			n.a.
T 21	20 17	14 38	5 1	21 23	1 52	4 16	3 15	0 30	2 51	23 56	0 40	23 1	0 36	23 46	0 17	23 1	0 26	19 12	17 0	19 38	19 25	3 12			n.a.
W22	20 3	9 40	4 45	20 53	1 48	3 54	3 25	0 25	2 52	23 57	0 40	23 1	0 36	23 46	0 17	23 1	0 26	19 11	16 59	19 35	19 25	3 15			n.a.
T 23	19 50	4 25	4 17	20 20	1 44	3 32	3 36	0 21	2 53	23 58	0 40	23 1	0 36	23 46	0 17	23 1	0 26	19 11	16 59	19 34	19 24	3 18			n.a.
F 24	19 36	0s56	3 38	19 46	1 39	3 10	3 47	0 16	2 54	23 58	0 40	23 2	0 36	23 46	0 17	23 2	0 26	19 10	16 59	19 32	19 23	3 22			n.a.
S 25	19 21	6 14	2 50	19 10	1 34	2 49	3 57	0 12	2 55	23 59	0 40	23 2	0 36	23 45	0 17	23 2	0 26	19 9	16 59	19 32	19 22	3 25			n.a.
S 26	19 7	11 19	1 54	18 32	1 28	2 29	4 8	0 8	2 56	23 59	0 40	23 2	0 36	23 45	0 17	23 2	0 26	19 9	16 58	19 31	19 22	3 28			n.a.
M27	18 52	16 1	0 53	17 53	1 21	2 9	4 19	0 4	2 56	24 0	0 40	23 2	0 36	23 45	0 17	23 2	0 26	19 8	16 58	19 32	19 21	3 31			n.a.
T 28	18 36	20 10	0s11	17 12	1 14	1 49	4 31	0 1	2 57	24 0	0 40	23 3	0 36	23 45	0 17	23 2	0 26	19 7	16 58	19 32	19 20	3 35			n.a.
W29	18 21	23 32	1 16	16 29	1 6	1 31	4 42	0s 2	2 58	24 1	0 40	23 3	0 35	23 45	0 17	23 2	0 26	19 7	16 57	19 31	19 19	3 38			n.a.
T 30	18 5	25 49	2 18	15 45	0 57	1 13	4 53	0 6	2 59	24 1	0 40	23 3	0 35	23 45	0 17	23 2	0 26	19 6	16 57	19 31	19 19	3 41			n.a.
F 31	17s48	26s47	3s16	15s 0	0s48	0s56	5n 4	0s 8	3n 0	24n 2	0n40	23s 3	0n35	23n45	0n17	23n 2	0s26	19s 5	16s57	19n29	19n18	3s44			n.a.

Julian Day Number = 1759409.5, Delta T = 02h38m10s
Ecliptic obliquity = 23°41'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'15, Lahiri = - 2°30'14 Julian Calendar 1 Jan. 105 == Greg. Calendar 31 Dec. 104

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ASTRODIENST EPHEMERIS for the year 105
geocentric

FEBRUARY 105 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 38 48	11♒26'04	19♉59	24♒ 2	16♓12	7♎21	9°R 7	26♐47	22°R31	7°R30	21♓ 2	26°R 1	25♉18	16♎59	n.a.	S 1
S 2	8 42 45	12°26'15	3♒53	25°50	16°26	7°29	9♋ 2	26°52	22♊29	7♋29	21° 3	25♉51	25°15	17° 6	n.a.	S 2
M 3	8 46 41	13°26'24	18° 7	27°37	16°37	7°36	8°56	26°58	22°28	7°27	21° 4	25°39	25°12	17°12	n.a.	M 3
T 4	8 50 38	14°26'30	2♓36	29°21	16°46	7°43	8°51	27° 4	22°27	7°26	21° 5	25°27	25° 9	17°19	n.a.	T 4
W 5	8 54 34	15°26'35	17°13	1♓ 2	16°52	7°49	8°46	27° 9	22°25	7°25	21° 6	25°16	25° 5	17°26	n.a.	W 5
T 6	8 58 31	16°26'38	1♈49	2°39	16°57	7°55	8°41	27°15	22°24	7°23	21° 8	25° 8	25° 2	17°32	n.a.	T 6
F 7	9 2 28	17°26'38	16°20	4°13	16°R59	7°59	8°36	27°20	22°23	7°22	21° 9	25° 3	24°59	17°39	n.a.	F 7
S 8	9 6 24	18°26'36	0♉40	5°42	16°58	8° 3	8°31	27°25	22°22	7°21	21°10	25° 0	24°56	17°46	n.a.	S 8
S 9	9 10 21	19°26'32	14°47	7° 5	16°55	8° 7	8°26	27°31	22°21	7°20	21°11	24°59	24°53	17°52	n.a.	S 9
M10	9 14 17	20°26'26	28°41	8°24	16°50	8°10	8°22	27°36	22°20	7°19	21°12	24°59	24°50	17°59	n.a.	M10
T 11	9 18 14	21°26'17	12♊21	9°36	16°42	8°12	8°18	27°41	22°19	7°18	21°14	24°58	24°46	18° 6	n.a.	T 11
W12	9 22 10	22°26'06	25°50	10°41	16°31	8°13	8°14	27°46	22°18	7°16	21°15	24°56	24°43	18°12	n.a.	W12
T 13	9 26 7	23°25'52	9♋ 6	11°39	16°18	8°R13	8°10	27°51	22°17	7°15	21°16	24°51	24°40	18°19	n.a.	T 13
F 14	9 30 3	24°25'37	22°12	12°30	16° 3	8°13	8° 6	27°56	22°16	7°14	21°18	24°43	24°37	18°26	n.a.	F 14
S 15	9 34 0	25°25'19	5♌ 7	13°13	15°45	8°12	8° 3	28° 1	22°15	7°13	21°19	24°32	24°34	18°32	n.a.	S 15
S 16	9 37 57	26°24'58	17°51	13°48	15°24	8°11	7°59	28° 6	22°14	7°12	21°20	24°18	24°31	18°39	n.a.	S 16
M17	9 41 53	27°24'36	0♍23	14°14	15° 1	8° 8	7°56	28°10	22°14	7°11	21°22	24° 4	24°27	18°46	n.a.	M17
T 18	9 45 50	28°24'12	12°44	14°33	14°36	8° 5	7°53	28°15	22°13	7°10	21°23	23°51	24°24	18°52	n.a.	T 18
W19	9 49 46	29°23'45	24°53	14°43	14° 9	8° 1	7°50	28°20	22°12	7°10	21°24	23°39	24°21	18°59	n.a.	W19
T 20	9 53 43	0♓23'16	6♎53	14°R44	13°40	7°57	7°48	28°24	22°12	7° 9	21°26	23°29	24°18	19° 6	n.a.	T 20
F 21	9 57 39	1°22'46	18°46	14°38	13° 9	7°51	7°45	28°29	22°11	7° 8	21°27	23°22	24°15	19°12	n.a.	F 21
S 22	10 1 36	2°22'13	0♏34	14°24	12°37	7°45	7°43	28°33	22°11	7° 7	21°28	23°17	24°11	19°19	n.a.	S 22
S 23	10 5 32	3°21'39	12°22	14° 3	12° 3	7°38	7°41	28°37	22°11	7° 6	21°30	23°15	24° 8	19°26	n.a.	S 23
M24	10 9 29	4°21'03	24°16	13°35	11°27	7°30	7°39	28°42	22°10	7° 5	21°31	23°D15	24° 5	19°32	n.a.	M24
T 25	10 13 26	5°20'25	6♐19	13° 1	10°51	7°22	7°38	28°46	22°10	7° 5	21°32	23°R15	24° 2	19°39	n.a.	T 25
W26	10 17 22	6°19'45	18°38	12°21	10°14	7°12	7°36	28°50	22°10	7° 4	21°34	23°14	23°59	19°46	n.a.	W26
T 27	10 21 19	7°19'03	1♑19	11°38	9°36	7° 2	7°35	28°54	22°10	7° 3	21°35	23°12	23°56	19°52	n.a.	T 27
F 28	10 25 15	8♓18'20	14♑24	10♓51	8♓58	6♎51	7♋34	28♐58	22♊10	7♋ 3	21♓37	23♉ 8	23♉52	19♎59	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s32	26s12	4s 4	14s14	0s38	0s39	5n16	0s11	3n 1	24n 2	0n40	23s 3	0n35	23n45	0n17	23n 2	0s26	19s 5	16s57	19n27	19n17	3s47		n.a.
S 2	17 15	24 0	4 39	13 27	0 27	0 23	5 27	0 13	3 2	24 3	0 41	23 3	0 35	23 45	0 17	23 2	0 26	19 4	16 57	19 25	19 16	3 51		n.a.
M 3	16 57	20 16	4 58	12 40	0 15	0 9	5 39	0 16	3 2	24 3	0 41	23 4	0 35	23 45	0 17	23 3	0 26	19 3	16 56	19 22	19 16	3 54		n.a.
T 4	16 40	15 17	4 58	11 52	0 4	0n 5	5 50	0 18	3 3	24 4	0 41	23 4	0 35	23 45	0 17	23 3	0 26	19 3	16 56	19 19	19 15	3 57		n.a.
W 5	16 22	9 23	4 39	11 5	0n 9	0 18	6 1	0 19	3 4	24 4	0 41	23 4	0 35	23 44	0 17	23 3	0 26	19 2	16 56	19 17	19 14	4 0		n.a.
T 6	16 4	2 58	4 2	10 18	0 22	0 30	6 12	0 21	3 5	24 4	0 41	23 4	0 35	23 44	0 17	23 3	0 26	19 1	16 56	19 15	19 13	4 3		n.a.
F 7	15 46	3n35	3 9	9 31	0 35	0 41	6 23	0 22	3 6	24 5	0 41	23 4	0 35	23 44	0 17	23 3	0 26	19 1	16 55	19 13	19 12	4 7		n.a.
S 8	15 27	9 53	2 5	8 45	0 49	0 51	6 34	0 23	3 6	24 5	0 41	23 4	0 35	23 44	0 17	23 3	0 26	19 0	16 55	19 13	19 12	4 10		n.a.
S 9	15 8	15 35	0 54	8 1	1 3	1 0	6 45	0 23	3 7	24 5	0 41	23 4	0 35	23 44	0 17	23 3	0 26	18 59	16 55	19 12	19 11	4 13		n.a.
M10	14 49	20 23	0n20	7 19	1 17	1 7	6 56	0 24	3 8	24 6	0 41	23 5	0 35	23 44	0 17	23 3	0 26	18 59	16 55	19 12	19 10	4 16		n.a.
T 11	14 30	24 0	1 30	6 39	1 31	1 14	7 6	0 24	3 8	24 6	0 41	23 5	0 35	23 44	0 17	23 3	0 26	18 58	16 55	19 12	19 9	4 19		n.a.
W12	14 11	26 12	2 35	6 1	1 45	1 19	7 16	0 24	3 9	24 6	0 41	23 5	0 35	23 44	0 17	23 3	0 26	18 57	16 55	19 12	19 9	4 23		n.a.
T 13	13 51	26 52	3 30	5 26	1 59	1 22	7 25	0 24	3 10	24 7	0 41	23 5	0 35	23 44	0 17	23 3	0 26	18 57	16 54	19 10	19 8	4 26		n.a.
F 14	13 31	26 0	4 14	4 54	2 13	1 25	7 34	0 23	3 10	24 7	0 41	23 5	0 35	23 44	0 17	23 4	0 26	18 56	16 54	19 8	19 7	4 29		n.a.
S 15	13 11	23 45	4 43	4 25	2 26	1 26	7 43	0 22	3 11	24 7	0 41	23 5	0 35	23 44	0 17	23 4	0 26	18 55	16 54	19 6	19 6	4 32		n.a.
S 16	12 50	20 21	4 58	4 0	2 38	1 25	7 51	0 21	3 11	24 7	0 41	23 5	0 35	23 44	0 17	23 4	0 25	18 55	16 54	19 2	19 5	4 35		n.a.
M17	12 30	16 5	4 58	3 39	2 50	1 24	7 59	0 20	3 12	24 8	0 41	23 5	0 35	23 44	0 17	23 4	0 25	18 54	16 54	18 59	19 5	4 39		n.a.
T 18	12 9	11 13	4 44	3 22	3 1	1 20	8 6	0 18	3 12	24 8	0 41	23 5	0 35	23 44	0 17	23 4	0 25	18 53	16 54	18 56	19 4	4 42		n.a.
W19	11 48	5 59	4 17	3 9	3 11	1 16	8 12	0 16	3 13	24 8	0 41	23 6	0 35	23 44	0 17	23 4	0 25	18 53	16 53	18 52	19 3	4 45		n.a.
T 20	11 27	0 35	3 39	3 1	3 19	1 10	8 17	0 14	3 13	24 8	0 41	23 6	0 35	23 44	0 17	23 4	0 25	18 52	16 53	18 50	19 2	4 48		n.a.
F 21	11 6	4s47	2 52	2 56	3 27	1 2	8 22	0 11	3 13	24 8	0 41	23 6	0 35	23 44	0 17	23 4	0 25	18 51	16 53	18 48	19 1	4 51		n.a.
S 22	10 44	9 58	1 57	2 56	3 32	0 53	8 26	0 9	3 14	24 8	0 41	23 6	0 35	23 44	0 17	23 4	0 25	18 51	16 53	18 47	19 1	4 55		n.a.
S 23	10 23	14 48	0 57	3 1	3 36	0 43	8 29	0 6	3 14	24 9	0 41	23 6	0 35	23 44	0 17	23 4	0 25	18 50	16 53	18 47	19 0	4 58		n.a.
M24	10 1	19 7	0s 5	3 9	3 39	0 32	8 31	0 2	3 14	24 9	0 41	23 6	0 35	23 44	0 17	23 4	0 25	18 49	16 53	18 46	18 59	5 1		n.a.
T 25	9 39	22 43	1 9	3 22	3 40	0 20	8 32	0n 1	3 14	24 9	0 41	23 6	0 35	23 44	0 17	23 4	0 25	18 49	16 53	18 47	18 58	5 4		n.a.
W26	9 17	25 21	2 10	3 38	3 39	0 6	8 33	0 5	3 14	24 9	0 41	23 6	0 35	23 43	0 17	23 4	0 25	18 48	16 53	18 46	18 58	5 8		n.a.
T 27	8 55	26 48	3 7	3 57	3 36	0s 9	8 32	0 9	3 14	24 9	0 41	23 6	0 35	23 43	0 17	23 4	0 25	18 47	16 53	18 46	18 57	5 11		n.a.
F 28	8s32	26s49	3s56	4s19	3n31	0s24	8n31	0n13	3n14	24n 9	0n41	23s 6	0n35	23n43	0n17	23n 4	0s25	18s47	16s52	18n45	18n56	5s14		n.a.

Julian Day Number = 1759440.5, Delta T = 02h38m09s
Ecliptic obliquity = 23°41'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'11, Lahiri = - 2°30'10 Julian Calendar 1 Feb. 105 == Greg. Calendar 31 Jan. 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

MARCH 105 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 29 12	9♓17'34	27♑57	10°R 2	8°R20	6°R40	7°R33	29♐ 2	22°D10	7°R 2	21♓38	23°R 1	23♉49	20♎ 6	n.a.	S 1
S 2	10 33 8	10°16'47	11♒59	9♓11	7♓43	6♎27	7♋32	29° 5	22♊10	7♋ 1	21°39	22♉51	23°46	20°12	n.a.	S 2
M 3	10 37 5	11°15'57	26°26	8°20	7° 5	6°14	7°32	29° 9	22°10	7° 1	21°41	22°41	23°43	20°19	n.a.	M 3
T 4	10 41 1	12°15'06	11♓13	7°30	6°29	6° 1	7°31	29°13	22°10	7° 0	21°42	22°30	23°40	20°26	n.a.	T 4
W 5	10 44 58	13°14'12	26°11	6°42	5°53	5°46	7°D31	29°16	22°10	7° 0	21°44	22°20	23°37	20°32	n.a.	W 5
T 6	10 48 55	14°13'16	11♈12	5°56	5°18	5°31	7°31	29°20	22°10	6°59	21°45	22°12	23°33	20°39	n.a.	T 6
F 7	10 52 51	15°12'18	26° 5	5°13	4°45	5°15	7°32	29°23	22°10	6°59	21°46	22° 7	23°30	20°46	n.a.	F 7
S 8	10 56 48	16°11'17	10♉45	4°34	4°14	4°58	7°32	29°26	22°11	6°59	21°48	22° 5	23°27	20°52	n.a.	S 8
S 9	11 0 44	17°10'14	25° 6	4° 0	3°44	4°41	7°33	29°29	22°11	6°58	21°49	22°D 5	23°24	20°59	n.a.	S 9
M10	11 4 41	18° 9'09	9♊ 6	3°30	3°16	4°24	7°34	29°32	22°11	6°58	21°51	22° 5	23°21	21° 6	n.a.	M10
T 11	11 8 37	19° 8'02	22°46	3° 6	2°49	4° 5	7°35	29°35	22°12	6°58	21°52	22°R 5	23°17	21°12	n.a.	T 11
W12	11 12 34	20° 6'52	6♋ 8	2°46	2°25	3°46	7°36	29°38	22°13	6°57	21°54	22° 4	23°14	21°19	n.a.	W12
T 13	11 16 30	21° 5'40	19°12	2°32	2° 4	3°27	7°37	29°41	22°13	6°57	21°55	22° 1	23°11	21°26	n.a.	T 13
F 14	11 20 27	22° 4'25	2♌ 2	2°24	1°44	3° 7	7°39	29°44	22°14	6°57	21°56	21°55	23° 8	21°32	n.a.	F 14
S 15	11 24 23	23° 3'08	14°40	2°D21	1°27	2°47	7°41	29°46	22°14	6°57	21°58	21°47	23° 5	21°39	n.a.	S 15
S 16	11 28 20	24° 1'49	27° 6	2°23	1°13	2°26	7°43	29°49	22°15	6°57	21°59	21°37	23° 2	21°46	n.a.	S 16
M17	11 32 17	25° 0'27	9♍23	2°30	1° 0	2° 5	7°45	29°51	22°16	6°57	22° 1	21°26	22°58	21°52	n.a.	M17
T 18	11 36 13	25°59'04	21°30	2°43	0°51	1°44	7°47	29°54	22°17	6°56	22° 2	21°15	22°55	21°59	n.a.	T 18
W19	11 40 10	26°57'38	3♎31	3° 0	0°43	1°22	7°49	29°56	22°18	6°56	22° 4	21° 6	22°52	22° 6	n.a.	W19
T 20	11 44 6	27°56'10	15°24	3°22	0°38	1° 1	7°52	29°58	22°19	6°D56	22° 5	20°59	22°49	22°12	n.a.	T 20
F 21	11 48 3	28°54'41	27°14	3°49	0°36	0°39	7°55	0♑ 0	22°20	6°56	22° 6	20°53	22°46	22°19	n.a.	F 21
S 22	11 51 59	29°53'09	9♏ 2	4°19	0°D36	0°16	7°58	0° 2	22°21	6°57	22° 8	20°50	22°42	22°26	n.a.	S 22
S 23	11 55 56	0♈51'36	20°51	4°54	0°38	29♍54	8° 1	0° 4	22°22	6°57	22° 9	20°D50	22°39	22°32	n.a.	S 23
M24	11 59 52	1°50'01	2♐45	5°33	0°43	29°31	8° 5	0° 6	22°23	6°57	22°11	20°50	22°36	22°39	n.a.	M24
T 25	12 3 49	2°48'25	14°49	6°16	0°50	29° 9	8° 8	0° 8	22°24	6°57	22°12	20°52	22°33	22°46	n.a.	T 25
W26	12 7 46	3°46'46	27° 7	7° 2	0°59	28°46	8°12	0° 9	22°26	6°57	22°13	20°53	22°30	22°52	n.a.	W26
T 27	12 11 42	4°45'07	9♑44	7°51	1°10	28°24	8°16	0°11	22°27	6°57	22°15	20°R53	22°27	22°59	n.a.	T 27
F 28	12 15 39	5°43'25	22°46	8°44	1°24	28° 2	8°20	0°12	22°28	6°58	22°16	20°51	22°23	23° 6	n.a.	F 28
S 29	12 19 35	6°41'42	6♒14	9°40	1°39	27°40	8°24	0°13	22°30	6°58	22°18	20°48	22°20	23°12	n.a.	S 29
S 30	12 23 32	7°39'57	20°12	10°39	1°57	27°18	8°28	0°15	22°31	6°58	22°19	20°43	22°17	23°19	n.a.	S 30
M31	12 27 28	8♈38'11	4♓38	11♓41	2♓16	26♍56	8♋33	0♑16	22♊33	6♋59	22♓20	20♉37	22♉14	23♎26	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
S 1	8s10	25s15	4s34	4s44	3n24	0s41	8n28	0n18	3n14	24n 9	0n41	23s 6	0n35	23n43	0n17	23n 5	0s25	18s46	16s52	18n43	18n55	5s17		n.a.		S 1
S 2	7 47	22 7	4 57	5 11	3 16	0 58	8 25	0 23	3 14	24 9	0 41	23 6	0 35	23 43	0 17	23 5	0 25	18 45	16 52	18 40	18 54	5 20		n.a.		S 2
M 3	7 25	17 33	5 1	5 39	3 7	1 15	8 20	0 28	3 14	24 9	0 41	23 6	0 35	23 43	0 17	23 5	0 25	18 45	16 52	18 38	18 54	5 24		n.a.		M 3
T 4	7 2	11 50	4 46	6 8	2 56	1 34	8 15	0 33	3 14	24 9	0 41	23 6	0 34	23 43	0 17	23 5	0 25	18 44	16 52	18 35	18 53	5 27		n.a.		T 4
W 5	6 39	5 22	4 11	6 37	2 43	1 52	8 9	0 38	3 13	24 9	0 41	23 6	0 34	23 43	0 17	23 5	0 25	18 44	16 52	18 32	18 52	5 30		n.a.		W 5
T 6	6 16	1n25	3 19	7 7	2 30	2 11	8 2	0 44	3 13	24 9	0 41	23 6	0 34	23 43	0 17	23 5	0 25	18 43	16 52	18 30	18 51	5 33		n.a.		T 6
F 7	5 53	8 6	2 14	7 36	2 16	2 31	7 54	0 50	3 12	24 9	0 41	23 7	0 34	23 43	0 17	23 5	0 25	18 42	16 52	18 29	18 50	5 36		n.a.		F 7
S 8	5 30	14 15	1 0	8 4	2 1	2 50	7 46	0 56	3 12	24 9	0 41	23 7	0 34	23 43	0 17	23 5	0 25	18 42	16 52	18 29	18 50	5 40		n.a.		S 8
S 9	5 7	19 30	0n16	8 30	1 46	3 9	7 37	1 2	3 11	24 9	0 41	23 7	0 34	23 44	0 17	23 5	0 25	18 41	16 52	18 28	18 49	5 43		n.a.		S 9
M10	4 44	23 31	1 30	8 56	1 30	3 28	7 27	1 9	3 10	24 9	0 41	23 7	0 34	23 44	0 17	23 5	0 25	18 41	16 52	18 29	18 48	5 46		n.a.		M10
T 11	4 21	26 5	2 36	9 19	1 14	3 47	7 17	1 15	3 9	24 9	0 41	23 7	0 34	23 44	0 17	23 5	0 25	18 40	16 52	18 29	18 47	5 49		n.a.		T 11
W12	3 57	27 5	3 32	9 41	0 58	4 5	7 6	1 22	3 9	24 9	0 41	23 7	0 34	23 44	0 17	23 5	0 25	18 39	16 52	18 28	18 46	5 52		n.a.		W12
T 13	3 34	26 31	4 16	10 1	0 43	4 24	6 55	1 29	3 8	24 9	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 39	16 52	18 27	18 46	5 56		n.a.		T 13
F 14	3 11	24 33	4 46	10 18	0 28	4 41	6 43	1 36	3 6	24 9	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 38	16 52	18 26	18 45	5 59		n.a.		F 14
S 15	2 47	21 24	5 2	10 33	0 13	4 58	6 31	1 43	3 5	24 8	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 38	16 52	18 24	18 44	6 2		n.a.		S 15
S 16	2 24	17 20	5 3	10 46	0s 2	5 15	6 19	1 50	3 4	24 8	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 37	16 52	18 21	18 43	6 5		n.a.		S 16
M17	2 0	12 36	4 50	10 56	0 16	5 31	6 7	1 57	3 3	24 8	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 36	16 52	18 18	18 42	6 8		n.a.		M17
T 18	1 37	7 26	4 24	11 4	0 30	5 46	5 54	2 4	3 1	24 8	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 36	16 52	18 16	18 41	6 12		n.a.		T 18
W19	1 13	2 2	3 46	11 10	0 43	6 0	5 42	2 12	3 0	24 8	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 35	16 52	18 13	18 41	6 15		n.a.		W19
T 20	0 50	3s23	2 58	11 14	0 55	6 14	5 29	2 19	2 58	24 8	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 35	16 52	18 11	18 40	6 18		n.a.		T 20
F 21	0 26	8 40	2 4	11 15	1 7	6 27	5 16	2 26	2 57	24 8	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 34	16 52	18 10	18 39	6 21		n.a.		F 21
S 22	0 3	13 39	1 3	11 14	1 18	6 39	5 3	2 34	2 55	24 7	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 34	16 52	18 9	18 38	6 24		n.a.		S 22
S 23	0n21	18 9	0s 0	11 11	1 28	6 50	4 51	2 41	2 53	24 7	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 33	16 52	18 9	18 37	6 28		n.a.		S 23
M24	0 44	21 58	1 4	11 5	1 38	7 0	4 38	2 48	2 51	24 7	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 33	16 52	18 9	18 37	6 31		n.a.		M24
T 25	1 8	24 54	2 6	10 58	1 47	7 9	4 25	2 55	2 49	24 7	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 32	16 52	18 9	18 36	6 34		n.a.		T 25
W26	1 31	26 42	3 3	10 48	1 56	7 18	4 13	3 2	2 47	24 6	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 32	16 52	18 9	18 35	6 37		n.a.		W26
T 27	1 54	27 12	3 54	10 37	2 3	7 26	4 0	3 9	2 45	24 6	0 41	23 7	0 34	23 44	0 16	23 5	0 25	18 31	16 52	18 9	18 34	6 40		n.a.		T 27
F 28	2 18	26 14	4 33	10 23	2 11	7 32	3 48	3 16	2 43	24 6	0 41	23 7	0 34	23 44	0 16	23 5	0 24	18 31	16 52	18 9	18 33	6 44		n.a.		F 28
S 29	2 41	23 44	5 0	10 8	2 17	7 38	3 36	3 23	2 40	24 6	0 41	23 7	0 34	23 44	0 16	23 5	0 24	18 30	16 52	18 8	18 32	6 47		n.a.		S 29
S 30	3 4	19 47	5 9	9 51	2 23	7 43	3 24	3 30	2 38	24 5	0 41	23 7	0 34	23 45	0 16	23 5	0 24	18 30	16 52	18 7	18 32	6 50		n.a.		S 30
M31	3n27	14s34	5s 0	9s32	2s28	7s47	3n12	3n36	2n36	24n 5	0n41	23s 7	0n34	23n45	0n16	23n 6	0s24	18s29	16s53	18n 5	18n31	6s53		n.a.		M31

Julian Day Number = 1759468.5, Delta T = 02h38m08s
Ecliptic obliquity = 23°41'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'07, Lahiri = - 2°30'06 Julian Calendar 1 March 105 == Greg. Calendar 28 Feb. 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

APRIL 105 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 31 25	9♈36'23	19♓27	12♓46	2♓37	26°R34	8♋38	0♎17	22♊34	6♋59	22♓22	20°R31	22♉11	23♎32	n.a.	T 1
W 2	12 35 21	10°34'33	4♈32	13°53	3° 0	26♍13	8°42	0°18	22°36	6°59	22°23	20♉25	22° 8	23°39	n.a.	W 2
T 3	12 39 18	11°32'42	19°45	15° 3	3°24	25°52	8°47	0°19	22°37	7° 0	22°25	20°21	22° 4	23°46	n.a.	T 3
F 4	12 43 14	12°30'48	4♉54	16°16	3°51	25°32	8°53	0°19	22°39	7° 0	22°26	20°18	22° 1	23°52	n.a.	F 4
S 5	12 47 11	13°28'53	19°51	17°30	4°18	25°12	8°58	0°20	22°41	7° 1	22°27	20°D17	21°58	23°59	n.a.	S 5
S 6	12 51 8	14°26'56	4♊28	18°48	4°48	24°53	9° 3	0°20	22°43	7° 2	22°29	20°18	21°55	24° 6	n.a.	S 6
M 7	12 55 4	15°24'57	18°42	20° 7	5°18	24°34	9° 9	0°21	22°44	7° 2	22°30	20°19	21°52	24°12	n.a.	M 7
T 8	12 59 1	16°22'56	2♋32	21°29	5°51	24°16	9°15	0°21	22°46	7° 3	22°31	20°20	21°48	24°19	n.a.	T 8
W 9	13 2 57	17°20'53	15°57	22°53	6°24	23°58	9°21	0°21	22°48	7° 3	22°33	20°R21	21°45	24°26	n.a.	W 9
T 10	13 6 54	18°18'48	29° 0	24°19	6°59	23°41	9°27	0°22	22°50	7° 4	22°34	20°21	21°42	24°32	n.a.	T 10
F 11	13 10 50	19°16'42	11♌44	25°47	7°35	23°24	9°33	0°R22	22°52	7° 5	22°35	20°19	21°39	24°39	n.a.	F 11
S 12	13 14 47	20°14'33	24°12	27°17	8°12	23° 8	9°40	0°22	22°54	7° 6	22°37	20°15	21°36	24°46	n.a.	S 12
S 13	13 18 44	21°12'22	6♍27	28°50	8°51	22°53	9°46	0°21	22°56	7° 6	22°38	20°11	21°33	24°52	n.a.	S 13
M14	13 22 40	22°10'10	18°32	0♈24	9°30	22°39	9°53	0°21	22°59	7° 7	22°39	20° 6	21°29	24°59	n.a.	M14
T 15	13 26 37	23° 7'56	0♎30	2° 1	10°11	22°25	10° 0	0°21	23° 1	7° 8	22°40	20° 2	21°26	25° 6	n.a.	T 15
W16	13 30 33	24° 5'40	12°23	3°39	10°52	22°12	10° 6	0°20	23° 3	7° 9	22°42	19°58	21°23	25°12	n.a.	W16
T 17	13 34 30	25° 3'23	24°12	5°20	11°35	22° 0	10°14	0°20	23° 5	7°10	22°43	19°54	21°20	25°19	n.a.	T 17
F 18	13 38 26	26° 1'04	6♏ 1	7° 3	12°18	21°49	10°21	0°19	23° 8	7°11	22°44	19°53	21°17	25°26	n.a.	F 18
S 19	13 42 23	26°58'45	17°50	8°48	13° 3	21°38	10°28	0°19	23°10	7°12	22°45	19°D52	21°14	25°32	n.a.	S 19
S 20	13 46 19	27°56'23	29°43	10°34	13°48	21°28	10°36	0°18	23°12	7°13	22°47	19°52	21°10	25°39	n.a.	S 20
M21	13 50 16	28°54'01	11♐43	12°23	14°34	21°19	10°43	0°17	23°15	7°14	22°48	19°53	21° 7	25°46	n.a.	M21
T 22	13 54 12	29°51'37	23°52	14°14	15°22	21°11	10°51	0°16	23°17	7°15	22°49	19°55	21° 4	25°52	n.a.	T 22
W23	13 58 9	0♑49'13	6♑14	16° 7	16° 9	21° 3	10°59	0°15	23°20	7°16	22°50	19°56	21° 1	25°59	n.a.	W23
T 24	14 2 6	1°46'47	18°53	18° 2	16°58	20°56	11° 7	0°13	23°22	7°17	22°51	19°57	20°58	26° 6	n.a.	T 24
F 25	14 6 2	2°44'20	1♒52	19°59	17°47	20°51	11°15	0°12	23°25	7°18	22°52	19°R58	20°54	26°12	n.a.	F 25
S 26	14 9 59	3°41'52	15°16	21°58	18°37	20°46	11°23	0°11	23°27	7°19	22°54	19°57	20°51	26°19	n.a.	S 26
S 27	14 13 55	4°39'24	29° 5	23°59	19°28	20°41	11°31	0° 9	23°30	7°21	22°55	19°56	20°48	26°26	n.a.	S 27
M28	14 17 52	5°36'54	13♓20	26° 2	20°19	20°38	11°40	0° 8	23°33	7°22	22°56	19°55	20°45	26°32	n.a.	M28
T 29	14 21 48	6°34'23	27°58	28° 6	21°11	20°35	11°48	0° 6	23°35	7°23	22°57	19°53	20°42	26°39	n.a.	T 29
W30	14 25 45	7♉31'52	12♈55	0♉13	22♓ 4	20♍33	11♋57	0♎ 4	23♊38	7♋24	22♓58	19♉52	20♉39	26♎46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n51	8s22	4s31	9s11	2s33	7s50	3n 1	3n43	2n33	24n 5	0n41	23s 7	0n34	23n45	0n16	23n 6	0s24	18s29	16s53	18n 4	18n30	6s56		n.a.
W 2	4 14	1 35	3 43	8 48	2 36	7 53	2 49	3 49	2 31	24 4	0 41	23 7	0 34	23 45	0 16	23 6	0 24	18 28	16 53	18 2	18 29	6 59		n.a.
T 3	4 37	5n22	2 38	8 24	2 40	7 54	2 38	3 55	2 28	24 4	0 41	23 7	0 34	23 45	0 16	23 6	0 24	18 28	16 53	18 1	18 28	7 3		n.a.
F 4	5 0	11 59	1 23	7 58	2 42	7 55	2 27	4 1	2 25	24 4	0 41	23 7	0 34	23 45	0 16	23 6	0 24	18 27	16 53	18 0	18 28	7 6		n.a.
S 5	5 22	17 51	0 2	7 30	2 44	7 55	2 16	4 6	2 23	24 3	0 41	23 7	0 34	23 45	0 16	23 6	0 24	18 27	16 53	18 0	18 27	7 9		n.a.
S 6	5 45	22 30	1n17	7 1	2 46	7 54	2 6	4 12	2 20	24 3	0 41	23 7	0 34	23 45	0 16	23 6	0 24	18 26	16 53	18 0	18 26	7 12		n.a.
M 7	6 8	25 40	2 29	6 30	2 46	7 53	1 55	4 17	2 17	24 2	0 41	23 7	0 34	23 45	0 16	23 5	0 24	18 26	16 53	18 0	18 25	7 15		n.a.
T 8	6 30	27 10	3 30	5 58	2 47	7 50	1 45	4 21	2 14	24 2	0 41	23 7	0 34	23 45	0 16	23 5	0 24	18 26	16 53	18 1	18 24	7 19		n.a.
W 9	6 53	27 0	4 18	5 24	2 46	7 47	1 35	4 26	2 12	24 2	0 41	23 7	0 34	23 45	0 16	23 5	0 24	18 25	16 54	18 1	18 23	7 22		n.a.
T 10	7 15	25 19	4 51	4 48	2 45	7 43	1 25	4 30	2 9	24 1	0 41	23 7	0 34	23 46	0 16	23 5	0 24	18 25	16 54	18 1	18 23	7 25		n.a.
F 11	7 37	22 23	5 9	4 11	2 44	7 38	1 16	4 34	2 6	24 1	0 41	23 7	0 34	23 46	0 16	23 5	0 24	18 24	16 54	18 0	18 22	7 28		n.a.
S 12	7 59	18 29	5 12	3 33	2 41	7 33	1 7	4 38	2 3	24 0	0 41	23 7	0 34	23 46	0 16	23 5	0 24	18 24	16 54	17 59	18 21	7 31		n.a.
S 13	8 21	13 52	5 0	2 54	2 39	7 27	0 58	4 41	2 0	24 0	0 41	23 7	0 34	23 46	0 16	23 5	0 24	18 24	16 54	17 58	18 20	7 35		n.a.
M14	8 43	8 48	4 35	2 13	2 35	7 20	0 49	4 44	1 57	23 59	0 41	23 7	0 34	23 46	0 16	23 5	0 24	18 23	16 54	17 57	18 19	7 38		n.a.
T 15	9 5	3 26	3 59	1 30	2 31	7 13	0 40	4 47	1 54	23 59	0 41	23 8	0 33	23 46	0 16	23 5	0 24	18 23	16 55	17 56	18 18	7 41		n.a.
W16	9 26	2s 0	3 12	0 47	2 27	7 4	0 32	4 49	1 51	23 58	0 40	23 8	0 33	23 46	0 16	23 5	0 24	18 23	16 55	17 55	18 18	7 44		n.a.
T 17	9 48	7 22	2 17	0 2	2 22	6 56	0 24	4 52	1 48	23 57	0 40	23 8	0 33	23 46	0 16	23 5	0 24	18 22	16 55	17 54	18 17	7 47		n.a.
F 18	10 9	12 28	1 16	0n44	2 16	6 46	0 16	4 53	1 45	23 57	0 40	23 8	0 33	23 46	0 16	23 5	0 24	18 22	16 55	17 53	18 16	7 50		n.a.
S 19	10 30	17 9	0 11	1 32	2 10	6 36	0 8	4 55	1 42	23 56	0 40	23 8	0 33	23 47	0 16	23 5	0 24	18 22	16 55	17 53	18 15	7 54		n.a.
S 20	10 51	21 11	0s54	2 20	2 4	6 26	0 0	4 56	1 39	23 56	0 40	23 8	0 33	23 47	0 16	23 5	0 24	18 21	16 56	17 53	18 14	7 57		n.a.
M21	11 12	24 22	1 58	3 9	1 57	6 14	0s 7	4 57	1 36	23 55	0 40	23 8	0 33	23 47	0 16	23 5	0 24	18 21	16 56	17 53	18 13	8 0		n.a.
T 22	11 32	26 29	2 57	4 0	1 49	6 3	0 14	4 58	1 33	23 54	0 40	23 8	0 33	23 47	0 16	23 5	0 24	18 21	16 56	17 54	18 12	8 3		n.a.
W23	11 53	27 21	3 49	4 51	1 41	5 50	0 21	4 58	1 30	23 54	0 40	23 8	0 33	23 47	0 16	23 5	0 24	18 21	16 56	17 54	18 12	8 6		n.a.
T 24	12 13	26 49	4 31	5 43	1 33	5 37	0 28	4 58	1 28	23 53	0 40	23 8	0 33	23 47	0 16	23 5	0 24	18 20	16 56	17 55	18 11	8 9		n.a.
F 25	12 33	24 49	5 1	6 36	1 24	5 24	0 34	4 58	1 25	23 52	0 40	23 8	0 33	23 47	0 16	23 5	0 24	18 20	16 57	17 55	18 10	8 13		n.a.
S 26	12 53	21 26	5 15	7 30	1 15	5 10	0 40	4 57	1 22	23 52	0 40	23 8	0 33	23 47	0 16	23 5	0 24	18 20	16 57	17 55	18 9	8 16		n.a.
S 27	13 12	16 47	5 12	8 24	1 5	4 55	0 47	4 56	1 19	23 51	0 40	23 8	0 33	23 48	0 16	23 5	0 24	18 19	16 57	17 54	18 8	8 19		n.a.
M28	13 32	11 5	4 50	9 18	0 55	4 40	0 52	4 55	1 16	23 50	0 40	23 8	0 33	23 48	0 16	23 5	0 24	18 19	16 57	17 54	18 7	8 22		n.a.
T 29	13 51	4 37	4 9	10 13	0 45	4 25	0 58	4 53	1 13	23 49	0 40	23 8	0 33	23 48	0 16	23 5	0 24	18 19	16 57	17 53	18 7	8 25		n.a.
W30	14n10	2n14	3s11	11n 7	0s35	4s 9	1s 4	4n51	1n10	23n49	0n40	23s 8	0n33	23n48	0n16	23n 5	0s24	18s19	16s58	17n53	18n 6	8s28		n.a.

Julian Day Number = 1759499.5, Delta T = 02h38m08s
Ecliptic obliquity = 23°41'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°37'03, Lahiri = - 2°30'02 Julian Calendar 1 Apr. 105 == Greg. Calendar 31 March 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

MAY 105 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 29 41	8♉29'19	28♈ 3	2♉20	22♓57	20°R32	12♋ 6	0°R 3	23♊41	7♋26	22♓59	19°R51	20♉35	26♎52	n.a.	T 1
F 2	14 33 38	9°26'46	13♉13	4°29	23°51	20°D32	12°15	0♑ 1	23°44	7°27	23° 0	19°D50	20°32	26°59	n.a.	F 2
S 3	14 37 35	10°24'11	28°16	6°39	24°45	20♍33	12°24	29♐59	23°47	7°28	23° 1	19♉50	20°29	27° 6	n.a.	S 3
S 4	14 41 31	11°21'36	13♊ 3	8°49	25°39	20°34	12°33	29°56	23°50	7°30	23° 2	19°51	20°26	27°12	n.a.	S 4
M 5	14 45 28	12°18'59	27°28	11° 1	26°35	20°36	12°42	29°54	23°52	7°31	23° 3	19°51	20°23	27°19	n.a.	M 5
T 6	14 49 24	13°16'21	11♋28	13°12	27°30	20°39	12°51	29°52	23°55	7°33	23° 4	19°52	20°20	27°26	n.a.	T 6
W 7	14 53 21	14°13'42	25° 1	15°24	28°26	20°43	13° 1	29°50	23°58	7°34	23° 5	19°52	20°16	27°32	n.a.	W 7
T 8	14 57 17	15°11'02	8♌ 8	17°36	29°23	20°48	13°10	29°47	24° 1	7°35	23° 6	19°53	20°13	27°39	n.a.	T 8
F 9	15 1 14	16° 8'21	20°54	19°47	0♈20	20°53	13°20	29°45	24° 4	7°37	23° 7	19°R53	20°10	27°45	n.a.	F 9
S 10	15 5 11	17° 5'38	3♍19	21°58	1°17	20°59	13°30	29°42	24° 7	7°39	23° 8	19°53	20° 7	27°52	n.a.	S 10
S 11	15 9 7	18° 2'54	15°30	24° 7	2°15	21° 5	13°39	29°39	24°11	7°40	23° 9	19°52	20° 4	27°59	n.a.	S 11
M12	15 13 4	19° 0'10	27°30	26°16	3°13	21°13	13°49	29°37	24°14	7°42	23°10	19°52	20° 0	28° 5	n.a.	M12
T 13	15 17 0	19°57'24	9♎23	28°23	4°12	21°21	13°59	29°34	24°17	7°43	23°11	19°D52	19°57	28°12	n.a.	T 13
W14	15 20 57	20°54'37	21°11	0♊28	5°11	21°30	14° 9	29°31	24°20	7°45	23°12	19°52	19°54	28°19	n.a.	W14
T 15	15 24 53	21°51'50	3♏ 0	2°32	6°10	21°39	14°20	29°28	24°23	7°47	23°12	19°52	19°51	28°25	n.a.	T 15
F 16	15 28 50	22°49'02	14°50	4°34	7°10	21°49	14°30	29°25	24°26	7°48	23°13	19°R52	19°48	28°32	n.a.	F 16
S 17	15 32 46	23°46'14	26°45	6°34	8°10	22° 0	14°40	29°22	24°30	7°50	23°14	19°52	19°45	28°39	n.a.	S 17
S 18	15 36 43	24°43'24	8♐46	8°31	9°10	22°12	14°51	29°19	24°33	7°52	23°15	19°52	19°41	28°45	n.a.	S 18
M19	15 40 40	25°40'35	20°57	10°27	10°11	22°24	15° 1	29°15	24°36	7°53	23°16	19°52	19°38	28°52	n.a.	M19
T 20	15 44 36	26°37'45	3♑17	12°20	11°12	22°36	15°12	29°12	24°39	7°55	23°16	19°51	19°35	28°59	n.a.	T 20
W21	15 48 33	27°34'55	15°51	14°11	12°13	22°50	15°22	29° 9	24°43	7°57	23°17	19°50	19°32	29° 5	n.a.	W21
T 22	15 52 29	28°32'04	28°39	16° 0	13°15	23° 4	15°33	29° 5	24°46	7°59	23°18	19°49	19°29	29°12	n.a.	T 22
F 23	15 56 26	29°29'13	11♒43	17°47	14°16	23°18	15°44	29° 2	24°49	8° 1	23°19	19°48	19°25	29°19	n.a.	F 23
S 24	16 0 22	0♊26'22	25° 7	19°31	15°18	23°33	15°55	28°58	24°53	8° 2	23°19	19°D48	19°22	29°25	n.a.	S 24
S 25	16 4 19	1°23'31	8♓50	21°13	16°21	23°49	16° 6	28°55	24°56	8° 4	23°20	19°48	19°19	29°32	n.a.	S 25
M26	16 8 15	2°20'40	22°53	22°52	17°23	24° 5	16°17	28°51	25° 0	8° 6	23°20	19°48	19°16	29°39	n.a.	M26
T 27	16 12 12	3°17'49	7♈15	24°30	18°26	24°22	16°28	28°47	25° 3	8° 8	23°21	19°49	19°13	29°45	n.a.	T 27
W28	16 16 9	4°14'58	21°54	26° 4	19°29	24°39	16°39	28°43	25° 7	8°10	23°22	19°50	19°10	29°52	n.a.	W28
T 29	16 20 5	5°12'07	6♉45	27°37	20°33	24°57	16°51	28°40	25°10	8°12	23°22	19°51	19° 6	29°59	n.a.	T 29
F 30	16 24 2	6° 9'16	21°41	29° 7	21°36	25°15	17° 2	28°36	25°14	8°14	23°23	19°R51	19° 3	0♏ 5	n.a.	F 30
S 31	16 27 58	7♊ 6'25	6♊35	0♋35	22♈40	25♍34	17♋13	28♐32	25♊17	8♋16	23♓23	19♉51	19♉ 0	0♏12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14n29	9n 3	1s58	12n 2	0s24	3s53	1s 9	4n49	1n 8	23n48	0n40	23s 8	0n33	23n48	0n16	23n 5	0s24	18s19	16s58	17n53	18n 5	8s32			n.a.
F 2	14 47	15 23	0 37	12 56	0 13	3 36	1 14	4 47	1 5	23 47	0 40	23 8	0 33	23 48	0 16	23 5	0 24	18 18	16 58	17 53	18 4	8 35			n.a.
S 3	15 5	20 44	0n47	13 50	0 3	3 19	1 19	4 44	1 2	23 46	0 40	23 8	0 33	23 48	0 16	23 5	0 24	18 18	16 58	17 53	18 3	8 38			n.a.
S 4	15 24	24 40	2 5	14 43	0n 8	3 1	1 24	4 41	0 59	23 45	0 40	23 8	0 33	23 49	0 16	23 5	0 24	18 18	16 59	17 53	18 2	8 41			n.a.
M 5	15 41	26 54	3 14	15 34	0 18	2 44	1 29	4 38	0 57	23 44	0 40	23 8	0 33	23 49	0 16	23 5	0 24	18 18	16 59	17 53	18 1	8 44			n.a.
T 6	15 59	27 19	4 9	16 25	0 29	2 25	1 33	4 34	0 54	23 43	0 40	23 8	0 33	23 49	0 16	23 5	0 24	18 18	16 59	17 53	18 1	8 47			n.a.
W 7	16 16	26 4	4 48	17 14	0 39	2 7	1 37	4 30	0 51	23 43	0 40	23 8	0 33	23 49	0 16	23 4	0 23	18 18	17 0	17 53	18 0	8 51			n.a.
T 8	16 33	23 25	5 11	18 2	0 48	1 48	1 41	4 26	0 49	23 42	0 40	23 8	0 33	23 49	0 16	23 4	0 23	18 17	17 0	17 53	17 59	8 54			n.a.
F 9	16 50	19 41	5 17	18 47	0 58	1 28	1 45	4 21	0 46	23 41	0 40	23 8	0 33	23 49	0 16	23 4	0 23	18 17	17 0	17 53	17 58	8 57			n.a.
S 10	17 7	15 10	5 9	19 31	1 7	1 9	1 49	4 17	0 44	23 40	0 40	23 8	0 33	23 49	0 16	23 4	0 23	18 17	17 0	17 53	17 57	9 0			n.a.
S 11	17 23	10 10	4 46	20 12	1 15	0 49	1 53	4 12	0 41	23 39	0 40	23 8	0 33	23 50	0 16	23 4	0 23	18 17	17 1	17 53	17 56	9 3			n.a.
M12	17 39	4 51	4 12	20 51	1 23	0 29	1 56	4 7	0 39	23 38	0 40	23 9	0 32	23 50	0 16	23 4	0 23	18 17	17 1	17 53	17 55	9 6			n.a.
T 13	17 55	0s36	3 27	21 28	1 30	0 8	1 59	4 1	0 36	23 37	0 40	23 9	0 32	23 50	0 16	23 4	0 23	18 17	17 1	17 53	17 55	9 10			n.a.
W14	18 10	6 0	2 33	22 2	1 37	0n13	2 2	3 55	0 34	23 35	0 40	23 9	0 32	23 50	0 16	23 4	0 23	18 17	17 2	17 53	17 54	9 13			n.a.
T 15	18 25	11 11	1 32	22 33	1 43	0 34	2 5	3 49	0 32	23 34	0 40	23 9	0 32	23 50	0 16	23 4	0 23	18 17	17 2	17 53	17 53	9 16			n.a.
F 16	18 40	16 0	0 28	23 2	1 48	0 55	2 8	3 43	0 29	23 33	0 40	23 9	0 32	23 50	0 16	23 4	0 23	18 17	17 2	17 53	17 52	9 19			n.a.
S 17	18 54	20 15	0s38	23 28	1 52	1 16	2 11	3 37	0 27	23 32	0 40	23 9	0 32	23 50	0 16	23 4	0 23	18 17	17 2	17 53	17 51	9 22			n.a.
S 18	19 9	23 41	1 43	23 52	1 56	1 38	2 13	3 30	0 25	23 31	0 40	23 9	0 32	23 50	0 16	23 4	0 23	18 17	17 3	17 53	17 50	9 25			n.a.
M19	19 22	26 6	2 44	24 13	1 59	2 0	2 15	3 23	0 22	23 30	0 40	23 9	0 32	23 51	0 16	23 4	0 23	18 17	17 3	17 53	17 49	9 28			n.a.
T 20	19 36	27 17	3 38	24 31	2 2	2 22	2 18	3 16	0 20	23 29	0 40	23 9	0 32	23 51	0 16	23 3	0 23	18 17	17 3	17 53	17 48	9 32			n.a.
W21	19 49	27 5	4 23	24 47	2 3	2 44	2 20	3 9	0 18	23 27	0 40	23 9	0 32	23 51	0 16	23 3	0 23	18 17	17 4	17 53	17 48	9 35			n.a.
T 22	20 2	25 28	4 56	25 0	2 4	3 7	2 22	3 1	0 16	23 26	0 40	23 9	0 32	23 51	0 16	23 3	0 23	18 17	17 4	17 52	17 47	9 38			n.a.
F 23	20 15	22 28	5 14	25 11	2 5	3 29	2 23	2 54	0 14	23 25	0 40	23 9	0 32	23 51	0 16	23 3	0 23	18 17	17 4	17 52	17 46	9 41			n.a.
S 24	20 27	18 13	5 16	25 20	2 4	3 52	2 25	2 46	0 11	23 24	0 40	23 9	0 32	23 51	0 16	23 3	0 23	18 17	17 5	17 52	17 45	9 44			n.a.
S 25	20 39	12 58	5 0	25 26	2 3	4 14	2 26	2 38	0 9	23 22	0 40	23 9	0 32	23 51	0 16	23 3	0 23	18 17	17 5	17 52	17 44	9 47			n.a.
M26	20 51	6 55	4 26	25 30	2 1	4 37	2 28	2 29	0 7	23 21	0 40	23 9	0 32	23 52	0 16	23 3	0 23	18 17	17 5	17 52	17 43	9 50			n.a.
T 27	21 2	0 22	3 35	25 33	1 59	5 0	2 29	2 21	0 5	23 20	0 40	23 9	0 32	23 52	0 16	23 3	0 23	18 17	17 6	17 52	17 42	9 54			n.a.
W28	21 13	6n19	2 29	25 33	1 56	5 23	2 30	2 12	0 3	23 18	0 40	23 9	0 32	23 52	0 16	23 3	0 23	18 17	17 6	17 53	17 41	9 57			n.a.
T 29	21 23	12 47	1 12	25 31	1 52	5 47	2 31	2 3	0 1	23 17	0 41	23 9	0 32	23 52	0 16	23 3	0 23	18 17	17 6	17 53	17 41	10 0			n.a.
F 30	21 33	18 32	0n10	25 28	1 47	6 10	2 32	1 54	0s 1	23 15	0 41	23 9	0 31	23 52	0 16	23 3	0 23	18 17	17 7	17 53	17 40	10 3			n.a.
S 31	21n43	23n 8	1n31	25n23	1n42	6n33	2s32	1n45	0s 2	23n14	0n41	23s 9	0n31	23n52	0n16	23n 2	0s23	18s17	17s 7	17n53	17n39	10s 6			n.a.

Julian Day Number = 1759529.5, Delta T = 02h38m07s
Ecliptic obliquity = 23°41'01, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'59, Lahiri = - 2°29'58 Julian Calendar 1 May 105 == Greg. Calendar 30 Apr. 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

JUNE 105 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 31 55	8♊ 3'34	21♊18	2♋ 0	23♈44	25♍53	17♋25	28°R28	25♊21	8♋18	23♓24	19°R49	18♉57	0♏19	n.a.	S 1
M 2	16 35 51	9° 0'43	5♋44	3°23	24°48	26°13	17°36	28♐24	25°24	8°20	23°24	19♉47	18°54	0°25	n.a.	M 2
T 3	16 39 48	9°57'52	19°48	4°43	25°52	26°33	17°48	28°20	25°28	8°22	23°25	19°45	18°51	0°32	n.a.	T 3
W 4	16 43 44	10°55'00	3♌26	6° 1	26°57	26°54	18° 0	28°16	25°31	8°24	23°25	19°42	18°47	0°39	n.a.	W 4
T 5	16 47 41	11°52'09	16°39	7°16	28° 2	27°15	18°11	28°11	25°35	8°26	23°26	19°40	18°44	0°45	n.a.	T 5
F 6	16 51 38	12°49'16	29°27	8°28	29° 7	27°37	18°23	28° 7	25°38	8°28	23°26	19°38	18°41	0°52	n.a.	F 6
S 7	16 55 34	13°46'24	11♍55	9°38	0♉12	27°59	18°35	28° 3	25°42	8°30	23°27	19°D37	18°38	0°58	n.a.	S 7
S 8	16 59 31	14°43'32	24° 5	10°45	1°17	28°22	18°47	27°59	25°45	8°32	23°27	19°38	18°35	1° 5	n.a.	S 8
M 9	17 3 27	15°40'39	6♎ 3	11°49	2°23	28°45	18°59	27°54	25°49	8°34	23°27	19°39	18°31	1°12	n.a.	M 9
T 10	17 7 24	16°37'46	17°54	12°50	3°28	29° 8	19°11	27°50	25°53	8°36	23°28	19°40	18°28	1°18	n.a.	T 10
W11	17 11 20	17°34'54	29°43	13°48	4°34	29°32	19°23	27°46	25°56	8°38	23°28	19°42	18°25	1°25	n.a.	W11
T 12	17 15 17	18°32'01	11♏32	14°42	5°40	29°56	19°35	27°42	26° 0	8°40	23°28	19°43	18°22	1°32	n.a.	T 12
F 13	17 19 13	19°29'09	23°27	15°34	6°46	0♎21	19°47	27°37	26° 4	8°42	23°29	19°R43	18°19	1°38	n.a.	F 13
S 14	17 23 10	20°26'16	5♐30	16°22	7°53	0°46	19°59	27°33	26° 7	8°44	23°29	19°42	18°16	1°45	n.a.	S 14
S 15	17 27 7	21°23'25	17°43	17° 7	8°59	1°12	20°11	27°28	26°11	8°47	23°29	19°40	18°12	1°52	n.a.	S 15
M16	17 31 3	22°20'33	0♑ 8	17°47	10° 6	1°37	20°24	27°24	26°14	8°49	23°29	19°36	18° 9	1°58	n.a.	M16
T 17	17 35 0	23°17'42	12°46	18°25	11°12	2° 4	20°36	27°20	26°18	8°51	23°29	19°31	18° 6	2° 5	n.a.	T 17
W18	17 38 56	24°14'52	25°38	18°58	12°19	2°30	20°48	27°15	26°22	8°53	23°30	19°25	18° 3	2°12	n.a.	W18
T 19	17 42 53	25°12'02	8♒43	19°27	13°26	2°57	21° 1	27°11	26°25	8°55	23°30	19°20	18° 0	2°18	n.a.	T 19
F 20	17 46 49	26° 9'13	22° 2	19°51	14°34	3°24	21°13	27° 6	26°29	8°57	23°30	19°15	17°57	2°25	n.a.	F 20
S 21	17 50 46	27° 6'24	5♓34	20°12	15°41	3°52	21°26	27° 2	26°33	9° 0	23°30	19°11	17°53	2°32	n.a.	S 21
S 22	17 54 43	28° 3'37	19°19	20°27	16°48	4°19	21°38	26°57	26°36	9° 2	23°30	19°10	17°50	2°38	n.a.	S 22
M23	17 58 39	29° 0'50	3♈16	20°38	17°56	4°48	21°51	26°53	26°40	9° 4	23°30	19°D 9	17°47	2°45	n.a.	M23
T 24	18 2 36	29°58'04	17°26	20°45	19° 4	5°16	22° 3	26°49	26°44	9° 6	23°30	19°10	17°44	2°52	n.a.	T 24
W25	18 6 32	0♋55'19	1♉46	20°R46	20°12	5°45	22°16	26°44	26°47	9° 8	23°R30	19°11	17°41	2°58	n.a.	W25
T 26	18 10 29	1°52'35	16°15	20°42	21°20	6°14	22°29	26°40	26°51	9°11	23°30	19°R12	17°37	3° 5	n.a.	T 26
F 27	18 14 25	2°49'53	0♊48	20°34	22°28	6°44	22°41	26°35	26°55	9°13	23°30	19°12	17°34	3°12	n.a.	F 27
S 28	18 18 22	3°47'11	15°21	20°20	23°36	7°13	22°54	26°31	26°58	9°15	23°30	19° 9	17°31	3°18	n.a.	S 28
S 29	18 22 18	4°44'30	29°47	20° 2	24°44	7°43	23° 7	26°26	27° 2	9°17	23°30	19° 5	17°28	3°25	n.a.	S 29
M30	18 26 15	5♋41'50	14♋ 1	19♋39	25♉53	8♎14	23♋20	26♐22	27♊ 5	9♋20	23♓30	18♉59	17♉25	3♏31	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n53	26n 8	2n45	25n17	1n37	6n56	2s33	1n35	0s 4	23n12	0n41	23s 9	0n31	23n52	0n16	23n 2	0s23	18s17	17s 7	17n52	17n38	10s 9		n.a.
M 2	22 2	27 20	3 47	25 9	1 30	7 19	2 33	1 26	0 6	23 11	0 41	23 9	0 31	23 53	0 16	23 2	0 23	18 17	17 8	17 52	17 37	10 12		n.a.
T 3	22 10	26 43	4 33	24 59	1 24	7 43	2 34	1 16	0 8	23 9	0 41	23 9	0 31	23 53	0 16	23 2	0 23	18 17	17 8	17 51	17 36	10 15		n.a.
W 4	22 19	24 29	5 3	24 49	1 16	8 6	2 34	1 6	0 10	23 8	0 41	23 9	0 31	23 53	0 16	23 2	0 23	18 18	17 8	17 50	17 35	10 19		n.a.
T 5	22 26	21 0	5 15	24 37	1 8	8 29	2 34	0 56	0 12	23 6	0 41	23 9	0 31	23 53	0 16	23 2	0 23	18 18	17 9	17 50	17 34	10 22		n.a.
F 6	22 34	16 37	5 10	24 24	1 0	8 52	2 34	0 45	0 13	23 5	0 41	23 9	0 31	23 53	0 16	23 2	0 23	18 18	17 9	17 49	17 34	10 25		n.a.
S 7	22 41	11 39	4 52	24 10	0 51	9 16	2 34	0 35	0 15	23 3	0 41	23 9	0 31	23 53	0 16	23 2	0 23	18 18	17 9	17 49	17 33	10 28		n.a.
S 8	22 48	6 21	4 20	23 56	0 41	9 39	2 33	0 24	0 17	23 1	0 41	23 9	0 31	23 53	0 16	23 2	0 23	18 18	17 10	17 49	17 32	10 31		n.a.
M 9	22 54	0 54	3 37	23 40	0 31	10 2	2 33	0 13	0 18	23 0	0 41	23 9	0 31	23 53	0 16	23 1	0 23	18 18	17 10	17 49	17 31	10 34		n.a.
T 10	23 0	4s32	2 46	23 24	0 20	10 25	2 33	0 2	0 20	22 58	0 41	23 9	0 31	23 54	0 16	23 1	0 23	18 19	17 11	17 50	17 30	10 37		n.a.
W11	23 6	9 48	1 48	23 7	0 9	10 47	2 32	0s 9	0 22	22 56	0 41	23 9	0 31	23 54	0 16	23 1	0 23	18 19	17 11	17 50	17 29	10 40		n.a.
T 12	23 11	14 44	0 45	22 50	0s 2	11 10	2 31	0 20	0 23	22 55	0 41	23 9	0 30	23 54	0 16	23 1	0 23	18 19	17 11	17 51	17 28	10 44		n.a.
F 13	23 16	19 9	0s20	22 32	0 14	11 33	2 31	0 31	0 25	22 53	0 41	23 9	0 30	23 54	0 16	23 1	0 23	18 19	17 12	17 51	17 27	10 47		n.a.
S 14	23 20	22 50	1 25	22 14	0 26	11 55	2 30	0 43	0 26	22 51	0 41	23 9	0 30	23 54	0 16	23 1	0 23	18 19	17 12	17 50	17 26	10 50		n.a.
S 15	23 24	25 33	2 27	21 56	0 39	12 17	2 29	0 54	0 28	22 49	0 41	23 9	0 30	23 54	0 16	23 1	0 23	18 20	17 12	17 50	17 26	10 53		n.a.
M16	23 28	27 4	3 23	21 38	0 52	12 40	2 28	1 6	0 29	22 48	0 41	23 9	0 30	23 54	0 16	23 1	0 23	18 20	17 13	17 49	17 25	10 56		n.a.
T 17	23 31	27 12	4 10	21 20	1 5	13 2	2 26	1 18	0 31	22 46	0 41	23 9	0 30	23 54	0 16	23 0	0 23	18 20	17 13	17 47	17 24	10 59		n.a.
W18	23 33	25 54	4 45	21 2	1 19	13 23	2 25	1 30	0 32	22 44	0 41	23 9	0 30	23 54	0 16	23 0	0 23	18 20	17 13	17 46	17 23	11 2		n.a.
T 19	23 36	23 10	5 6	20 44	1 33	13 45	2 24	1 42	0 34	22 42	0 41	23 9	0 30	23 55	0 16	23 0	0 23	18 21	17 14	17 44	17 22	11 5		n.a.
F 20	23 38	19 12	5 11	20 26	1 47	14 6	2 22	1 54	0 35	22 40	0 41	23 9	0 30	23 55	0 16	23 0	0 23	18 21	17 14	17 43	17 21	11 8		n.a.
S 21	23 39	14 11	4 58	20 9	2 1	14 27	2 21	2 6	0 37	22 38	0 41	23 9	0 30	23 55	0 16	23 0	0 23	18 21	17 15	17 42	17 20	11 11		n.a.
S 22	23 40	8 23	4 29	19 53	2 15	14 48	2 19	2 19	0 38	22 36	0 41	23 9	0 30	23 55	0 16	23 0	0 23	18 22	17 15	17 41	17 19	11 15		n.a.
M23	23 41	2 6	3 44	19 37	2 29	15 9	2 18	2 31	0 39	22 34	0 41	23 9	0 30	23 55	0 17	23 0	0 23	18 22	17 15	17 41	17 18	11 18		n.a.
T 24	23 41	4n23	2 44	19 22	2 43	15 29	2 16	2 44	0 41	22 32	0 41	23 9	0 29	23 55	0 17	22 59	0 23	18 22	17 16	17 42	17 18	11 21		n.a.
W25	23 41	10 45	1 33	19 8	2 57	15 49	2 14	2 57	0 42	22 30	0 41	23 9	0 29	23 55	0 17	22 59	0 23	18 22	17 16	17 42	17 17	11 24		n.a.
T 26	23 40	16 37	0 16	18 55	3 11	16 9	2 12	3 10	0 43	22 28	0 41	23 9	0 29	23 55	0 17	22 59	0 23	18 23	17 16	17 42	17 16	11 27		n.a.
F 27	23 39	21 33	1n 2	18 44	3 24	16 29	2 10	3 23	0 44	22 26	0 41	23 9	0 29	23 55	0 17	22 59	0 23	18 23	17 17	17 42	17 15	11 30		n.a.
S 28	23 38	25 8	2 17	18 33	3 37	16 48	2 8	3 36	0 46	22 24	0 41	23 9	0 29	23 55	0 17	22 59	0 23	18 24	17 17	17 41	17 14	11 33		n.a.
S 29	23 36	27 3	3 22	18 24	3 49	17 7	2 6	3 49	0 47	22 22	0 42	23 9	0 29	23 56	0 17	22 59	0 23	18 24	17 17	17 40	17 13	11 36		n.a.
M30	23n34	27n 7	4n13	18n16	4s 0	17n25	2s 4	4s 2	0s48	22n20	0n42	23s 9	0n29	23n56	0n17	22n59	0s23	18s24	17s18	17n38	17n12	11s39		n.a.

Julian Day Number = 1759560.5, Delta T = 02h38m06s
Ecliptic obliquity = 23°41'01, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'54, Lahiri = - 2°29'54 Julian Calendar 1 June 105 == Greg. Calendar 31 May 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

JULY 105 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 30 12	6♋39'11	27♋58	19°R11	27♉ 1	8♎44	23♋33	26°R18	27♊ 9	9♋22	23°R30	18°R51	17♉22	3♏38	n.a.	T 1
W 2	18 34 8	7°36'33	11♌33	18♋39	28°10	9°15	23°45	26♐13	27°13	9°24	23♓30	18♉43	17°18	3°45	n.a.	W 2
T 3	18 38 5	8°33'55	24°45	18° 3	29°19	9°47	23°58	26° 9	27°16	9°26	23°29	18°36	17°15	3°51	n.a.	T 3
F 4	18 42 1	9°31'18	7♍34	17°24	0♊28	10°18	24°11	26° 5	27°20	9°28	23°29	18°30	17°12	3°58	n.a.	F 4
S 5	18 45 58	10°28'42	20° 3	16°41	1°37	10°50	24°24	26° 1	27°23	9°31	23°29	18°26	17° 9	4° 5	n.a.	S 5
S 6	18 49 54	11°26'07	2♎14	15°57	2°46	11°22	24°37	25°56	27°27	9°33	23°29	18°24	17° 6	4°11	n.a.	S 6
M 7	18 53 51	12°23'32	14°12	15°11	3°55	11°54	24°50	25°52	27°31	9°35	23°29	18°D23	17° 3	4°18	n.a.	M 7
T 8	18 57 47	13°20'58	26° 3	14°25	5° 5	12°27	25° 3	25°48	27°34	9°37	23°28	18°24	16°59	4°25	n.a.	T 8
W 9	19 1 44	14°18'25	7♏52	13°39	6°14	12°59	25°16	25°44	27°38	9°40	23°28	18°25	16°56	4°31	n.a.	W 9
T 10	19 5 41	15°15'53	19°43	12°53	7°24	13°32	25°29	25°40	27°41	9°42	23°28	18°R25	16°53	4°38	n.a.	T 10
F 11	19 9 37	16°13'22	1♐42	12°10	8°33	14° 6	25°42	25°36	27°45	9°44	23°27	18°24	16°50	4°45	n.a.	F 11
S 12	19 13 34	17°10'52	13°52	11°30	9°43	14°39	25°55	25°32	27°48	9°46	23°27	18°21	16°47	4°51	n.a.	S 12
S 13	19 17 30	18° 8'23	26°17	10°53	10°53	15°13	26° 8	25°28	27°52	9°48	23°27	18°16	16°43	4°58	n.a.	S 13
M14	19 21 27	19° 5'55	8♑58	10°20	12° 3	15°47	26°21	25°24	27°55	9°51	23°26	18° 8	16°40	5° 5	n.a.	M14
T 15	19 25 23	20° 3'29	21°56	9°53	13°13	16°21	26°34	25°20	27°59	9°53	23°26	17°59	16°37	5°11	n.a.	T 15
W16	19 29 20	21° 1'03	5♒11	9°31	14°23	16°55	26°47	25°17	28° 2	9°55	23°25	17°48	16°34	5°18	n.a.	W16
T 17	19 33 17	21°58'40	18°39	9°15	15°33	17°30	27° 1	25°13	28° 5	9°57	23°25	17°38	16°31	5°25	n.a.	T 17
F 18	19 37 13	22°56'17	2♓20	9° 6	16°44	18° 5	27°14	25° 9	28° 9	9°59	23°25	17°29	16°28	5°31	n.a.	F 18
S 19	19 41 10	23°53'56	16°10	9°D 4	17°54	18°40	27°27	25° 6	28°12	10° 2	23°24	17°21	16°24	5°38	n.a.	S 19
S 20	19 45 6	24°51'37	0♈ 8	9° 9	19° 5	19°15	27°40	25° 2	28°16	10° 4	23°24	17°17	16°21	5°44	n.a.	S 20
M21	19 49 3	25°49'19	14°10	9°22	20°15	19°50	27°53	24°58	28°19	10° 6	23°23	17°15	16°18	5°51	n.a.	M21
T 22	19 52 59	26°47'03	28°16	9°42	21°26	20°26	28° 6	24°55	28°22	10° 8	23°22	17°D14	16°15	5°58	n.a.	T 22
W23	19 56 56	27°44'49	12♉24	10° 9	22°37	21° 2	28°19	24°52	28°26	10°10	23°22	17°R14	16°12	6° 4	n.a.	W23
T 24	20 0 52	28°42'37	26°34	10°44	23°48	21°38	28°32	24°48	28°29	10°12	23°21	17°14	16° 9	6°11	n.a.	T 24
F 25	20 4 49	29°40'27	10♊44	11°26	24°59	22°14	28°46	24°45	28°32	10°15	23°21	17°12	16° 5	6°18	n.a.	F 25
S 26	20 8 46	0♌38'19	24°52	12°16	26°10	22°51	28°59	24°42	28°35	10°17	23°20	17° 8	16° 2	6°24	n.a.	S 26
S 27	20 12 42	1°36'12	8♋54	13°12	27°21	23°27	29°12	24°39	28°39	10°19	23°19	17° 1	15°59	6°31	n.a.	S 27
M28	20 16 39	2°34'07	22°46	14°15	28°32	24° 4	29°25	24°36	28°42	10°21	23°19	16°51	15°56	6°38	n.a.	M28
T 29	20 20 35	3°32'04	6♌25	15°25	29°43	24°41	29°38	24°33	28°45	10°23	23°18	16°40	15°53	6°44	n.a.	T 29
W30	20 24 32	4°30'02	19°47	16°41	0♋55	25°18	29°51	24°30	28°48	10°25	23°17	16°27	15°49	6°51	n.a.	W30
T 31	20 28 28	5♌28'02	2♍51	18♋ 2	2♋ 6	25♎56	0♌ 4	24♐27	28♊51	10♋27	23♓17	16♉16	15♉46	6♏58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n31	25n28	4n48	18n10	4s11	17n43	2s 1	4s15	0s49	22n17	0n42	23s 9	0n29	23n56	0n17	22n58	0s23	18s25	17s18	17n36	17n11	11s42			n.a.
W 2	23 28	22 22	5 5	18 5	4 20	18 1	1 59	4 29	0 50	22 15	0 42	23 9	0 29	23 56	0 17	22 58	0 23	18 25	17 19	17 34	17 10	11 45			n.a.
T 3	23 24	18 12	5 6	18 1	4 28	18 19	1 57	4 42	0 52	22 13	0 42	23 9	0 29	23 56	0 17	22 58	0 23	18 25	17 19	17 32	17 9	11 48			n.a.
F 4	23 20	13 18	4 51	18 0	4 35	18 36	1 54	4 56	0 53	22 11	0 42	23 9	0 28	23 56	0 17	22 58	0 23	18 26	17 19	17 30	17 8	11 52			n.a.
S 5	23 16	8 0	4 22	18 0	4 40	18 52	1 52	5 9	0 54	22 9	0 42	23 9	0 28	23 56	0 17	22 58	0 22	18 26	17 20	17 29	17 8	11 55			n.a.
S 6	23 11	2 30	3 42	18 1	4 44	19 8	1 49	5 23	0 55	22 6	0 42	23 9	0 28	23 56	0 17	22 58	0 22	18 27	17 20	17 29	17 7	11 58			n.a.
M 7	23 6	3s 0	2 53	18 5	4 46	19 24	1 47	5 37	0 56	22 4	0 42	23 9	0 28	23 56	0 17	22 58	0 22	18 27	17 20	17 29	17 6	12 1			n.a.
T 8	23 0	8 20	1 57	18 10	4 46	19 40	1 44	5 50	0 57	22 2	0 42	23 9	0 28	23 56	0 17	22 57	0 22	18 27	17 21	17 29	17 5	12 4			n.a.
W 9	22 54	13 23	0 56	18 16	4 44	19 54	1 41	6 4	0 58	21 59	0 42	23 9	0 28	23 56	0 17	22 57	0 22	18 28	17 21	17 29	17 4	12 7			n.a.
T 10	22 48	17 57	0s 7	18 24	4 40	20 9	1 39	6 18	0 59	21 57	0 42	23 9	0 28	23 56	0 17	22 57	0 22	18 28	17 21	17 29	17 3	12 10			n.a.
F 11	22 41	21 52	1 11	18 33	4 35	20 23	1 36	6 32	1 0	21 55	0 42	23 9	0 28	23 57	0 17	22 57	0 22	18 29	17 22	17 29	17 2	12 13			n.a.
S 12	22 34	24 53	2 12	18 44	4 28	20 36	1 33	6 46	1 1	21 52	0 42	23 9	0 28	23 57	0 17	22 57	0 22	18 29	17 22	17 28	17 1	12 16			n.a.
S 13	22 26	26 46	3 8	18 55	4 19	20 49	1 30	7 0	1 2	21 50	0 42	23 9	0 28	23 57	0 17	22 57	0 22	18 30	17 22	17 27	17 0	12 19			n.a.
M14	22 18	27 18	3 56	19 8	4 9	21 1	1 27	7 15	1 3	21 47	0 42	23 9	0 27	23 57	0 17	22 57	0 22	18 30	17 23	17 24	16 59	12 22			n.a.
T 15	22 10	26 22	4 33	19 22	3 58	21 13	1 24	7 29	1 4	21 45	0 42	23 9	0 27	23 57	0 17	22 56	0 22	18 31	17 23	17 22	16 58	12 25			n.a.
W16	22 1	23 57	4 56	19 36	3 45	21 25	1 21	7 43	1 5	21 42	0 43	23 9	0 27	23 57	0 17	22 56	0 22	18 31	17 23	17 19	16 58	12 28			n.a.
T 17	21 52	20 11	5 3	19 51	3 31	21 36	1 18	7 57	1 6	21 40	0 43	23 9	0 27	23 57	0 17	22 56	0 22	18 31	17 24	17 16	16 57	12 31			n.a.
F 18	21 43	15 18	4 53	20 6	3 16	21 46	1 15	8 11	1 7	21 37	0 43	23 9	0 27	23 57	0 17	22 56	0 22	18 32	17 24	17 13	16 56	12 34			n.a.
S 19	21 33	9 35	4 26	20 22	3 1	21 56	1 12	8 26	1 8	21 35	0 43	23 9	0 27	23 57	0 17	22 56	0 22	18 32	17 24	17 11	16 55	12 37			n.a.
S 20	21 22	3 21	3 43	20 38	2 45	22 5	1 9	8 40	1 9	21 32	0 43	23 9	0 27	23 57	0 17	22 56	0 22	18 33	17 25	17 10	16 54	12 40			n.a.
M21	21 12	3n 5	2 46	20 53	2 28	22 13	1 6	8 54	1 10	21 30	0 43	23 9	0 27	23 57	0 17	22 55	0 22	18 33	17 25	17 9	16 53	12 44			n.a.
T 22	21 1	9 25	1 39	21 9	2 11	22 21	1 3	9 9	1 10	21 27	0 43	23 9	0 27	23 57	0 17	22 55	0 22	18 34	17 25	17 9	16 52	12 47			n.a.
W23	20 49	15 19	0 26	21 23	1 54	22 29	1 0	9 23	1 11	21 25	0 43	23 9	0 26	23 57	0 17	22 55	0 22	18 34	17 26	17 9	16 51	12 50			n.a.
T 24	20 38	20 23	0n49	21 38	1 37	22 35	0 57	9 38	1 12	21 22	0 43	23 9	0 26	23 57	0 17	22 55	0 22	18 35	17 26	17 9	16 50	12 53			n.a.
F 25	20 26	24 17	2 1	21 51	1 21	22 42	0 54	9 52	1 13	21 19	0 43	23 9	0 26	23 57	0 17	22 55	0 22	18 35	17 26	17 9	16 49	12 56			n.a.
S 26	20 13	26 40	3 5	22 3	1 4	22 47	0 51	10 7	1 14	21 17	0 43	23 8	0 26	23 57	0 17	22 55	0 22	18 36	17 26	17 7	16 48	12 59			n.a.
S 27	20 0	27 20	3 58	22 13	0 48	22 52	0 47	10 21	1 14	21 14	0 43	23 8	0 26	23 58	0 17	22 54	0 22	18 36	17 27	17 5	16 47	13 2			n.a.
M28	19 47	26 16	4 35	22 22	0 33	22 56	0 44	10 35	1 15	21 11	0 43	23 8	0 26	23 58	0 17	22 54	0 22	18 37	17 27	17 2	16 46	13 5			n.a.
T 29	19 34	23 38	4 56	22 30	0 18	23 0	0 41	10 50	1 16	21 9	0 44	23 8	0 26	23 58	0 17	22 54	0 22	18 38	17 27	16 59	16 46	13 8			n.a.
W30	19 20	19 46	5 0	22 35	0 3	23 3	0 38	11 4	1 17	21 6	0 44	23 8	0 26	23 58	0 17	22 54	0 22	18 38	17 28	16 56	16 45	13 11			n.a.
T 31	19n 6	15n 2	4n49	22n38	0n11	23n 5	0s35	11s19	1s17	21n 3	0n44	23s 8	0n26	23n58	0n17	22n54	0s22	18s39	17s28	16n52	16n44	13s14			n.a.

Julian Day Number = 1759590.5, Delta T = 02h38m05s
Ecliptic obliquity = 23°41'01, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'50, Lahiri = - 2°29'50 Julian Calendar 1 July 105 == Greg. Calendar 30 June 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

AUGUST 105 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 32 25	6♌26'03	15♍34	19♋29	3♋18	26♎33	0♌17	24°R24	28♊54	10♋29	23°R16	16°R 6	15♉43	7♏ 4	n.a.	F 1
S 2	20 36 21	7°24'06	28° 0	21° 1	4°29	27°11	0°30	24♐22	28°57	10°31	23♓15	15♉58	15°40	7°11	n.a.	S 2
S 3	20 40 18	8°22'11	10♎ 9	22°37	5°41	27°49	0°44	24°19	29° 0	10°33	23°15	15°53	15°37	7°18	n.a.	S 3
M 4	20 44 15	9°20'16	22° 7	24°17	6°53	28°27	0°57	24°17	29° 3	10°35	23°14	15°50	15°34	7°24	n.a.	M 4
T 5	20 48 11	10°18'24	3♏57	26° 0	8° 5	29° 5	1°10	24°14	29° 6	10°37	23°13	15°49	15°30	7°31	n.a.	T 5
W 6	20 52 8	11°16'33	15°45	27°46	9°17	29°43	1°23	24°12	29° 9	10°39	23°12	15°49	15°27	7°37	n.a.	W 6
T 7	20 56 4	12°14'44	27°37	29°35	10°29	0♏22	1°36	24°10	29°12	10°41	23°11	15°49	15°24	7°44	n.a.	T 7
F 8	21 0 1	13°12'56	9♐38	1♌26	11°41	1° 1	1°49	24° 8	29°15	10°43	23°10	15°47	15°21	7°51	n.a.	F 8
S 9	21 3 57	14°11'10	21°52	3°18	12°53	1°39	2° 2	24° 6	29°18	10°45	23°10	15°43	15°18	7°57	n.a.	S 9
S 10	21 7 54	15° 9'25	4♑25	5°11	14° 5	2°18	2°15	24° 4	29°21	10°47	23° 9	15°37	15°15	8° 4	n.a.	S 10
M11	21 11 50	16° 7'42	17°18	7° 6	15°18	2°57	2°28	24° 2	29°24	10°49	23° 8	15°28	15°11	8°11	n.a.	M11
T 12	21 15 47	17° 6'01	0♒33	9° 1	16°30	3°37	2°41	24° 0	29°26	10°51	23° 7	15°17	15° 8	8°17	n.a.	T 12
W13	21 19 44	18° 4'22	14° 8	10°56	17°42	4°16	2°53	23°58	29°29	10°53	23° 6	15° 5	15° 5	8°24	n.a.	W13
T 14	21 23 40	19° 2'45	28° 2	12°51	18°55	4°56	3° 6	23°57	29°32	10°55	23° 5	14°53	15° 2	8°31	n.a.	T 14
F 15	21 27 37	20° 1'09	12♓ 9	14°46	20° 8	5°35	3°19	23°55	29°34	10°56	23° 4	14°42	14°59	8°37	n.a.	F 15
S 16	21 31 33	20°59'36	26°24	16°41	21°20	6°15	3°32	23°54	29°37	10°58	23° 3	14°33	14°55	8°44	n.a.	S 16
S 17	21 35 30	21°58'04	10♈43	18°35	22°33	6°55	3°45	23°52	29°39	11° 0	23° 2	14°28	14°52	8°51	n.a.	S 17
M18	21 39 26	22°56'35	25° 1	20°28	23°46	7°35	3°58	23°51	29°42	11° 2	23° 1	14°24	14°49	8°57	n.a.	M18
T 19	21 43 23	23°55'09	9♉15	22°21	24°59	8°16	4°10	23°50	29°44	11° 3	23° 0	14°D23	14°46	9° 4	n.a.	T 19
W20	21 47 19	24°53'44	23°23	24°13	26°12	8°56	4°23	23°49	29°47	11° 5	22°59	14°R23	14°43	9°10	n.a.	W20
T 21	21 51 16	25°52'22	7♊24	26° 4	27°25	9°37	4°36	23°48	29°49	11° 7	22°58	14°23	14°40	9°17	n.a.	T 21
F 22	21 55 12	26°51'03	21°18	27°54	28°38	10°17	4°48	23°47	29°52	11° 9	22°57	14°21	14°36	9°24	n.a.	F 22
S 23	21 59 9	27°49'45	5♋ 4	29°43	29°51	10°58	5° 1	23°46	29°54	11°10	22°56	14°17	14°33	9°30	n.a.	S 23
S 24	22 3 6	28°48'31	18°42	1♍32	1♌ 4	11°39	5°13	23°46	29°56	11°12	22°55	14°10	14°30	9°37	n.a.	S 24
M25	22 7 2	29°47'18	2♌ 9	3°19	2°18	12°20	5°26	23°45	29°59	11°14	22°54	14° 0	14°27	9°44	n.a.	M25
T 26	22 10 59	0♍46'07	15°25	5° 5	3°31	13° 1	5°38	23°44	0♋ 1	11°15	22°53	13°48	14°24	9°50	n.a.	T 26
W27	22 14 55	1°44'59	28°27	6°51	4°44	13°43	5°51	23°44	0° 3	11°17	22°52	13°36	14°21	9°57	n.a.	W27
T 28	22 18 52	2°43'52	11♍15	8°35	5°58	14°24	6° 3	23°44	0° 5	11°18	22°51	13°24	14°17	10° 4	n.a.	T 28
F 29	22 22 48	3°42'48	23°47	10°19	7°11	15° 6	6°16	23°44	0° 7	11°20	22°50	13°13	14°14	10°10	n.a.	F 29
S 30	22 26 45	4°41'45	6♎ 5	12° 1	8°25	15°47	6°28	23°D44	0° 9	11°21	22°49	13° 5	14°11	10°17	n.a.	S 30
S 31	22 30 41	5♍40'45	18♎ 9	13♍43	9♌39	16♏29	6♌40	23♐44	0♋11	11♋23	22♓48	13♉ 0	14♉ 8	10♏24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	18n51	9n46	4n23	22n38	0n23	23n 7	0s32	11s33	1s18	21n 0	0n44	23s 8	0n25	23n58	0n17	22n54	0s22	18s39	17s28	16n49	16n43	13s17		n.a.	
S 2	18 37	4 14	3 45	22 36	0 35	23 8	0 28	11 48	1 19	20 58	0 44	23 8	0 25	23 58	0 17	22 54	0 22	18 40	17 28	16 47	16 42	13 20		n.a.	
S 3	18 21	1s21	2 57	22 32	0 47	23 8	0 25	12 2	1 19	20 55	0 44	23 8	0 25	23 58	0 17	22 53	0 22	18 40	17 29	16 46	16 41	13 23		n.a.	
M 4	18 6	6 49	2 2	22 25	0 57	23 8	0 22	12 17	1 20	20 52	0 44	23 8	0 25	23 58	0 17	22 53	0 22	18 41	17 29	16 45	16 40	13 26		n.a.	
T 5	17 50	11 59	1 3	22 15	1 6	23 7	0 19	12 31	1 21	20 49	0 44	23 9	0 25	23 58	0 17	22 53	0 22	18 41	17 29	16 44	16 39	13 29		n.a.	
W 6	17 34	16 43	0 0	22 2	1 14	23 5	0 16	12 45	1 21	20 47	0 44	23 9	0 25	23 58	0 17	22 53	0 22	18 42	17 29	16 44	16 38	13 32		n.a.	
T 7	17 18	20 50	1s 2	21 46	1 22	23 3	0 13	13 0	1 22	20 44	0 44	23 9	0 25	23 58	0 17	22 53	0 22	18 42	17 30	16 44	16 37	13 35		n.a.	
F 8	17 1	24 8	2 3	21 28	1 28	23 0	0 10	13 14	1 23	20 41	0 44	23 9	0 25	23 58	0 17	22 53	0 22	18 43	17 30	16 44	16 36	13 38		n.a.	
S 9	16 44	26 24	2 58	21 8	1 33	22 57	0 7	13 28	1 23	20 38	0 45	23 9	0 24	23 58	0 17	22 52	0 22	18 44	17 30	16 43	16 35	13 41		n.a.	
S 10	16 27	27 23	3 47	20 45	1 38	22 52	0 4	13 42	1 24	20 35	0 45	23 9	0 24	23 58	0 17	22 52	0 22	18 44	17 30	16 41	16 34	13 44		n.a.	
M11	16 10	26 56	4 25	20 19	1 42	22 47	0 1	13 57	1 24	20 32	0 45	23 9	0 24	23 58	0 17	22 52	0 22	18 45	17 31	16 38	16 33	13 47		n.a.	
T 12	15 52	24 58	4 51	19 52	1 45	22 42	0n 2	14 11	1 25	20 29	0 45	23 9	0 24	23 58	0 17	22 52	0 22	18 45	17 31	16 35	16 32	13 50		n.a.	
W13	15 34	21 32	5 0	19 22	1 47	22 35	0 5	14 25	1 25	20 26	0 45	23 9	0 24	23 58	0 17	22 52	0 22	18 46	17 31	16 32	16 32	13 53		n.a.	
T 14	15 16	16 51	4 53	18 51	1 48	22 28	0 8	14 39	1 26	20 24	0 45	23 9	0 24	23 58	0 17	22 52	0 22	18 46	17 31	16 28	16 31	13 56		n.a.	
F 15	14 57	11 11	4 27	18 18	1 48	22 21	0 11	14 53	1 27	20 21	0 45	23 9	0 24	23 58	0 17	22 52	0 22	18 47	17 31	16 25	16 30	13 59		n.a.	
S 16	14 39	4 52	3 45	17 43	1 48	22 12	0 14	15 7	1 27	20 18	0 45	23 9	0 24	23 58	0 17	22 51	0 22	18 47	17 32	16 22	16 29	14 2		n.a.	
S 17	14 20	1n43	2 48	17 7	1 48	22 3	0 17	15 20	1 28	20 15	0 45	23 9	0 23	23 58	0 17	22 51	0 22	18 48	17 32	16 20	16 28	14 5		n.a.	
M18	14 0	8 13	1 41	16 29	1 46	21 54	0 20	15 34	1 28	20 12	0 46	23 9	0 23	23 58	0 17	22 51	0 22	18 49	17 32	16 19	16 27	14 8		n.a.	
T 19	13 41	14 18	0 27	15 51	1 44	21 43	0 23	15 48	1 28	20 9	0 46	23 9	0 23	23 58	0 17	22 51	0 22	18 49	17 32	16 19	16 26	14 11		n.a.	
W20	13 21	19 34	0n47	15 11	1 42	21 33	0 25	16 1	1 29	20 6	0 46	23 9	0 23	23 58	0 17	22 51	0 22	18 50	17 32	16 19	16 25	14 14		n.a.	
T 21	13 1	23 43	1 59	14 31	1 39	21 21	0 28	16 15	1 29	20 3	0 46	23 9	0 23	23 58	0 17	22 51	0 22	18 50	17 33	16 19	16 24	14 17		n.a.	
F 22	12 41	26 25	3 2	13 49	1 36	21 9	0 31	16 28	1 30	20 0	0 46	23 9	0 23	23 58	0 17	22 51	0 22	18 51	17 33	16 19	16 23	14 20		n.a.	
S 23	12 21	27 29	3 54	13 7	1 32	20 56	0 33	16 42	1 30	19 57	0 46	23 9	0 23	23 59	0 17	22 50	0 22	18 51	17 33	16 17	16 22	14 23		n.a.	
S 24	12 0	26 52	4 33	12 25	1 28	20 43	0 36	16 55	1 31	19 54	0 46	23 9	0 23	23 59	0 18	22 50	0 22	18 52	17 33	16 15	16 21	14 26		n.a.	
M25	11 40	24 40	4 55	11 41	1 24	20 29	0 39	17 8	1 31	19 51	0 46	23 10	0 23	23 59	0 18	22 50	0 22	18 53	17 33	16 12	16 20	14 28		n.a.	
T 26	11 19	21 10	5 1	10 58	1 19	20 14	0 41	17 21	1 31	19 48	0 47	23 10	0 22	23 59	0 18	22 50	0 22	18 53	17 33	16 9	16 19	14 31		n.a.	
W27	10 58	16 41	4 52	10 14	1 14	19 59	0 43	17 34	1 32	19 45	0 47	23 10	0 22	23 59	0 18	22 50	0 22	18 54	17 34	16 5	16 18	14 34		n.a.	
T 28	10 36	11 32	4 27	9 30	1 9	19 43	0 46	17 47	1 32	19 42	0 47	23 10	0 22	23 59	0 18	22 50	0 22	18 54	17 34	16 1	16 17	14 37		n.a.	
F 29	10 15	6 0	3 50	8 45	1 3	19 26	0 48	18 0	1 32	19 39	0 47	23 10	0 22	23 59	0 18	22 50	0 22	18 55	17 34	15 58	16 16	14 40		n.a.	
S 30	9 53	0 21	3 3	8 0	0 57	19 9	0 51	18 13	1 33	19 36	0 47	23 10	0 22	23 59	0 18	22 50	0 22	18 55	17 34	15 56	16 15	14 43		n.a.	
S 31	9n31	5s13	2n 8	7n15	0n51	18n52	0n53	18s25	1s33	19n33	0n47	23s10	0n22	23n59	0n18	22n49	0s22	18s56	17s34	15n54	16n15	14s46		n.a.	

Julian Day Number = 1759621.5, Delta T = 02h38m04s
Ecliptic obliquity = 23°41'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'46, Lahiri = - 2°29'45 Julian Calendar 1 Aug. 105 == Greg. Calendar 31 July 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

SEPTEMBER 105 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 34 38	6♍39'46	0♏ 4	15♍23	10♌52	17♏11	6♌52	23♐44	0♋13	11♋24	22°R47	12°R57	14♉ 5	10♏30	n.a.	M 1
T 2	22 38 35	7°38'50	11°52	17° 3	12° 6	17°53	7° 5	23°44	0°15	11°26	22♓46	12°D56	14° 1	10°37	n.a.	T 2
W 3	22 42 31	8°37'55	23°39	18°42	13°20	18°35	7°17	23°44	0°17	11°27	22°44	12♉56	13°58	10°44	n.a.	W 3
T 4	22 46 28	9°37'03	5♐30	20°20	14°34	19°17	7°29	23°45	0°19	11°28	22°43	12°R57	13°55	10°50	n.a.	T 4
F 5	22 50 24	10°36'12	17°30	21°57	15°48	20° 0	7°41	23°45	0°20	11°30	22°42	12°57	13°52	10°57	n.a.	F 5
S 6	22 54 21	11°35'23	29°44	23°33	17° 2	20°42	7°53	23°46	0°22	11°31	22°41	12°55	13°49	11° 3	n.a.	S 6
S 7	22 58 17	12°34'36	12♑18	25° 9	18°16	21°25	8° 5	23°47	0°24	11°32	22°40	12°51	13°46	11°10	n.a.	S 7
M 8	23 2 14	13°33'50	25°14	26°44	19°30	22° 7	8°16	23°47	0°25	11°34	22°39	12°45	13°42	11°17	n.a.	M 8
T 9	23 6 10	14°33'07	8♒37	28°18	20°44	22°50	8°28	23°48	0°27	11°35	22°38	12°37	13°39	11°23	n.a.	T 9
W10	23 10 7	15°32'26	22°25	29°51	21°58	23°33	8°40	23°49	0°28	11°36	22°36	12°27	13°36	11°30	n.a.	W10
T 11	23 14 4	16°31'46	6♓36	1♎23	23°12	24°16	8°52	23°50	0°30	11°37	22°35	12°18	13°33	11°37	n.a.	T 11
F 12	23 18 0	17°31'09	21° 5	2°55	24°27	24°59	9° 3	23°52	0°31	11°38	22°34	12°10	13°30	11°43	n.a.	F 12
S 13	23 21 57	18°30'33	5♈46	4°25	25°41	25°42	9°15	23°53	0°33	11°39	22°33	12° 3	13°26	11°50	n.a.	S 13
S 14	23 25 53	19°30'00	20°30	5°56	26°55	26°25	9°26	23°54	0°34	11°41	22°32	11°59	13°23	11°57	n.a.	S 14
M15	23 29 50	20°29'30	5♉12	7°25	28°10	27° 8	9°38	23°56	0°35	11°42	22°31	11°D57	13°20	12° 3	n.a.	M15
T 16	23 33 46	21°29'01	19°45	8°53	29°24	27°52	9°49	23°58	0°37	11°43	22°30	11°57	13°17	12°10	n.a.	T 16
W17	23 37 43	22°28'35	4♊ 5	10°21	0♍39	28°35	10° 0	23°59	0°38	11°44	22°28	11°58	13°14	12°17	n.a.	W17
T 18	23 41 39	23°28'12	18°10	11°48	1°53	29°19	10°11	24° 1	0°39	11°45	22°27	11°R59	13°11	12°23	n.a.	T 18
F 19	23 45 36	24°27'51	2♋ 0	13°15	3° 8	0♐ 2	10°22	24° 3	0°40	11°45	22°26	11°59	13° 7	12°30	n.a.	F 19
S 20	23 49 33	25°27'32	15°35	14°40	4°22	0°46	10°33	24° 5	0°41	11°46	22°25	11°57	13° 4	12°37	n.a.	S 20
S 21	23 53 29	26°27'16	28°55	16° 5	5°37	1°30	10°44	24° 7	0°42	11°47	22°24	11°53	13° 1	12°43	n.a.	S 21
M22	23 57 26	27°27'02	12♌ 2	17°28	6°52	2°14	10°55	24° 9	0°43	11°48	22°23	11°47	12°58	12°50	n.a.	M22
T 23	0 1 22	28°26'50	24°56	18°51	8° 7	2°58	11° 6	24°12	0°44	11°49	22°21	11°40	12°55	12°56	n.a.	T 23
W24	0 5 19	29°26'40	7♍37	20°13	9°21	3°42	11°17	24°14	0°44	11°50	22°20	11°32	12°52	13° 3	n.a.	W24
T 25	0 9 15	0♎26'33	20° 6	21°34	10°36	4°26	11°27	24°16	0°45	11°50	22°19	11°24	12°48	13°10	n.a.	T 25
F 26	0 13 12	1°26'27	2♎23	22°54	11°51	5°10	11°38	24°19	0°46	11°51	22°18	11°17	12°45	13°16	n.a.	F 26
S 27	0 17 8	2°26'24	14°30	24°13	13° 6	5°54	11°48	24°22	0°46	11°52	22°17	11°12	12°42	13°23	n.a.	S 27
S 28	0 21 5	3°26'22	26°28	25°30	14°21	6°39	11°59	24°24	0°47	11°52	22°16	11° 9	12°39	13°30	n.a.	S 28
M29	0 25 1	4°26'23	8♏18	26°46	15°36	7°23	12° 9	24°27	0°48	11°53	22°15	11°D 8	12°36	13°36	n.a.	M29
T 30	0 28 58	5♎26'25	20♏ 5	28♎ 1	16♍51	8♐ 8	12♌19	24♐30	0♋48	11♋54	22♓13	11♉ 8	12♉32	13♏43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n 9	10s33	1n 8	6n31	0n45	18n34	0n55	18s38	1s33	19n30	0n47	23s10	0n22	23n59	0n18	22n49	0s22	18s56	17s34	15n53	16n14	14s49		n.a.
T 2	8 47	15 28	0 6	5 46	0 39	18 15	0 57	18 50	1 34	19 27	0 47	23 10	0 22	23 59	0 18	22 49	0 22	18 57	17 34	15 53	16 13	14 52		n.a.
W 3	8 25	19 48	0s57	5 1	0 32	17 56	0 59	19 2	1 34	19 24	0 48	23 11	0 21	23 59	0 18	22 49	0 22	18 57	17 34	15 53	16 12	14 55		n.a.
T 4	8 3	23 22	1 58	4 16	0 26	17 36	1 1	19 14	1 34	19 21	0 48	23 11	0 21	23 59	0 18	22 49	0 22	18 58	17 34	15 53	16 11	14 58		n.a.
F 5	7 40	25 58	2 54	3 31	0 19	17 16	1 3	19 26	1 34	19 18	0 48	23 11	0 21	23 59	0 18	22 49	0 22	18 58	17 34	15 53	16 10	15 1		n.a.
S 6	7 17	27 24	3 43	2 46	0 12	16 55	1 5	19 38	1 35	19 15	0 48	23 11	0 21	23 59	0 18	22 49	0 22	18 59	17 35	15 52	16 9	15 4		n.a.
S 7	6 54	27 29	4 23	2 2	0 6	16 34	1 7	19 49	1 35	19 12	0 48	23 11	0 21	23 59	0 18	22 49	0 22	19 0	17 35	15 51	16 8	15 7		n.a.
M 8	6 32	26 5	4 51	1 18	0s 1	16 12	1 9	20 1	1 35	19 10	0 48	23 11	0 21	23 59	0 18	22 48	0 22	19 0	17 35	15 49	16 7	15 10		n.a.
T 9	6 9	23 11	5 5	0 33	0 8	15 50	1 10	20 12	1 35	19 7	0 48	23 12	0 21	23 59	0 18	22 48	0 22	19 1	17 35	15 47	16 6	15 13		n.a.
W10	5 45	18 55	5 1	0s10	0 15	15 28	1 12	20 23	1 36	19 4	0 49	23 12	0 21	23 59	0 18	22 48	0 22	19 1	17 35	15 44	16 5	15 15		n.a.
T 11	5 22	13 29	4 39	0 54	0 22	15 5	1 14	20 34	1 36	19 1	0 49	23 12	0 21	23 59	0 18	22 48	0 22	19 2	17 35	15 41	16 4	15 18		n.a.
F 12	4 59	7 13	3 58	1 37	0 30	14 41	1 15	20 45	1 36	18 58	0 49	23 12	0 20	23 59	0 18	22 48	0 22	19 2	17 35	15 38	16 3	15 21		n.a.
S 13	4 35	0 28	3 2	2 20	0 37	14 17	1 16	20 56	1 36	18 55	0 49	23 12	0 20	23 59	0 18	22 48	0 22	19 3	17 35	15 36	16 2	15 24		n.a.
S 14	4 12	6n21	1 53	3 3	0 44	13 53	1 18	21 7	1 36	18 52	0 49	23 12	0 20	23 59	0 18	22 48	0 22	19 3	17 35	15 35	16 1	15 27		n.a.
M15	3 48	12 49	0 36	3 45	0 51	13 28	1 19	21 17	1 36	18 49	0 49	23 13	0 20	23 59	0 18	22 48	0 22	19 4	17 35	15 35	16 0	15 30		n.a.
T 16	3 25	18 31	0n42	4 27	0 58	13 3	1 20	21 27	1 37	18 46	0 50	23 13	0 20	23 59	0 18	22 48	0 22	19 4	17 35	15 35	15 59	15 33		n.a.
W17	3 1	23 5	1 57	5 8	1 5	12 38	1 22	21 37	1 37	18 43	0 50	23 13	0 20	23 59	0 18	22 48	0 22	19 4	17 35	15 35	15 58	15 36		n.a.
T 18	2 37	26 11	3 3	5 49	1 12	12 12	1 23	21 47	1 37	18 40	0 50	23 13	0 20	23 59	0 18	22 47	0 22	19 5	17 35	15 35	15 57	15 39		n.a.
F 19	2 13	27 37	3 57	6 29	1 18	11 46	1 24	21 56	1 37	18 37	0 50	23 13	0 20	23 59	0 18	22 47	0 22	19 5	17 35	15 35	15 56	15 42		n.a.
S 20	1 49	27 21	4 37	7 9	1 25	11 19	1 25	22 6	1 37	18 34	0 50	23 14	0 19	23 59	0 18	22 47	0 22	19 6	17 35	15 35	15 55	15 44		n.a.
S 21	1 25	25 29	5 1	7 48	1 32	10 52	1 26	22 15	1 37	18 32	0 50	23 14	0 19	23 59	0 18	22 47	0 22	19 6	17 35	15 33	15 54	15 47		n.a.
M22	1 1	22 17	5 9	8 26	1 38	10 25	1 27	22 24	1 37	18 29	0 51	23 14	0 19	23 59	0 18	22 47	0 22	19 7	17 35	15 31	15 53	15 50		n.a.
T 23	0 37	18 3	5 1	9 4	1 45	9 58	1 27	22 33	1 37	18 26	0 51	23 14	0 19	23 59	0 18	22 47	0 22	19 7	17 35	15 29	15 52	15 53		n.a.
W24	0 13	13 5	4 38	9 42	1 51	9 30	1 28	22 42	1 37	18 23	0 51	23 14	0 19	23 59	0 18	22 47	0 22	19 8	17 35	15 27	15 51	15 56		n.a.
T 25	0s11	7 40	4 2	10 18	1 57	9 2	1 29	22 50	1 37	18 20	0 51	23 15	0 19	23 59	0 18	22 47	0 22	19 8	17 35	15 24	15 50	15 59		n.a.
F 26	0 35	2 1	3 15	10 54	2 3	8 34	1 29	22 58	1 37	18 18	0 51	23 15	0 19	23 59	0 18	22 47	0 22	19 8	17 35	15 22	15 49	16 2		n.a.
S 27	0 59	3s37	2 20	11 28	2 9	8 5	1 30	23 6	1 37	18 15	0 51	23 15	0 19	23 59	0 18	22 47	0 22	19 9	17 35	15 21	15 48	16 5		n.a.
S 28	1 23	9 5	1 19	12 2	2 14	7 36	1 30	23 14	1 37	18 12	0 52	23 15	0 19	23 59	0 18	22 47	0 22	19 9	17 34	15 20	15 47	16 7		n.a.
M29	1 47	14 10	0 15	12 35	2 20	7 7	1 30	23 22	1 37	18 9	0 52	23 16	0 18	23 59	0 18	22 47	0 22	19 10	17 34	15 19	15 47	16 10		n.a.
T 30	2s11	18s44	0s49	13s 7	2s24	6n38	1n31	23s29	1s37	18n 7	0n52	23s16	0n18	23n59	0n18	22n47	0s22	19s10	17s34	15n19	15n46	16s13		n.a.

Julian Day Number = 1759652.5, Delta T = 02h38m03s
Ecliptic obliquity = 23°41'02, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'42, Lahiri = - 2°29'41 Julian Calendar 1 Sept. 105 == Greg. Calendar 31 Aug. 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

OCTOBER 105 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 32 55	6♎26'29	1♐51	29♎14	18♍ 6	8♐52	12♌29	24♐33	0♋48	11♋54	22°R12	11♉10	12♉29	13♏50	n.a.	W 1
T 2	0 36 51	7°26'35	13°41	0♏26	19°21	9°37	12°39	24°36	0°49	11°55	22♓11	11°12	12°26	13°56	n.a.	T 2
F 3	0 40 48	8°26'43	25°39	1°35	20°36	10°22	12°49	24°40	0°49	11°55	22°10	11°13	12°23	14° 3	n.a.	F 3
S 4	0 44 44	9°26'52	7♑51	2°43	21°51	11° 6	12°59	24°43	0°49	11°56	22° 9	11°R14	12°20	14°10	n.a.	S 4
S 5	0 48 41	10°27'03	20°20	3°48	23° 6	11°51	13° 8	24°46	0°50	11°56	22° 8	11°13	12°17	14°16	n.a.	S 5
M 6	0 52 37	11°27'15	3♒13	4°50	24°21	12°36	13°18	24°50	0°50	11°56	22° 7	11°12	12°13	14°23	n.a.	M 6
T 7	0 56 34	12°27'30	16°32	5°50	25°37	13°21	13°27	24°53	0°50	11°57	22° 6	11° 9	12°10	14°29	n.a.	T 7
W 8	1 0 30	13°27'45	0♓19	6°46	26°52	14° 6	13°37	24°57	0°R50	11°57	22° 5	11° 5	12° 7	14°36	n.a.	W 8
T 9	1 4 27	14°28'02	14°33	7°39	28° 7	14°51	13°46	25° 1	0°50	11°57	22° 4	11° 1	12° 4	14°43	n.a.	T 9
F 10	1 8 24	15°28'21	29°11	8°27	29°22	15°36	13°55	25° 4	0°50	11°58	22° 2	10°57	12° 1	14°49	n.a.	F 10
S 11	1 12 20	16°28'42	14♈ 7	9°11	0♎37	16°22	14° 4	25° 8	0°50	11°58	22° 1	10°54	11°58	14°56	n.a.	S 11
S 12	1 16 17	17°29'04	29°12	9°50	1°53	17° 7	14°13	25°12	0°49	11°58	22° 0	10°52	11°54	15° 3	n.a.	S 12
M13	1 20 13	18°29'28	14♉17	10°23	3° 8	17°52	14°22	25°16	0°49	11°58	21°59	10°D52	11°51	15° 9	n.a.	M13
T 14	1 24 10	19°29'54	29°13	10°50	4°23	18°38	14°30	25°21	0°49	11°58	21°58	10°53	11°48	15°16	n.a.	T 14
W15	1 28 6	20°30'23	13♊54	11°10	5°39	19°23	14°39	25°25	0°48	11°58	21°57	10°54	11°45	15°23	n.a.	W15
T 16	1 32 3	21°30'53	28°14	11°22	6°54	20° 8	14°47	25°29	0°48	11°R58	21°56	10°56	11°42	15°29	n.a.	T 16
F 17	1 35 59	22°31'25	12♋13	11°R26	8° 9	20°54	14°56	25°33	0°48	11°58	21°55	10°56	11°38	15°36	n.a.	F 17
S 18	1 39 56	23°31'59	25°49	11°21	9°25	21°39	15° 4	25°38	0°47	11°58	21°54	10°R57	11°35	15°43	n.a.	S 18
S 19	1 43 53	24°32'35	9♌ 3	11° 6	10°40	22°25	15°12	25°42	0°47	11°58	21°53	10°56	11°32	15°49	n.a.	S 19
M20	1 47 49	25°33'12	21°58	10°40	11°56	23°11	15°20	25°47	0°46	11°58	21°53	10°55	11°29	15°56	n.a.	M20
T 21	1 51 46	26°33'52	4♍37	10° 5	13°11	23°56	15°27	25°52	0°45	11°58	21°52	10°53	11°26	16° 2	n.a.	T 21
W22	1 55 42	27°34'33	17° 2	9°19	14°26	24°42	15°35	25°56	0°45	11°58	21°51	10°51	11°23	16° 9	n.a.	W22
T 23	1 59 39	28°35'16	29°15	8°23	15°42	25°28	15°43	26° 1	0°44	11°57	21°50	10°49	11°19	16°16	n.a.	T 23
F 24	2 3 35	29°36'00	11♎18	7°18	16°57	26°14	15°50	26° 6	0°43	11°57	21°49	10°47	11°16	16°22	n.a.	F 24
S 25	2 7 32	0♏36'46	23°15	6° 5	18°13	26°59	15°57	26°11	0°42	11°57	21°48	10°46	11°13	16°29	n.a.	S 25
S 26	2 11 28	1°37'34	5♏ 6	4°47	19°28	27°45	16° 4	26°16	0°41	11°57	21°47	10°D46	11°10	16°36	n.a.	S 26
M27	2 15 25	2°38'22	16°53	3°26	20°44	28°31	16°11	26°21	0°40	11°56	21°46	10°46	11° 7	16°42	n.a.	M27
T 28	2 19 22	3°39'13	28°40	2° 4	21°59	29°17	16°18	26°26	0°39	11°56	21°45	10°46	11° 3	16°49	n.a.	T 28
W29	2 23 18	4°40'04	10♐28	0°44	23°15	0♑ 3	16°25	26°32	0°38	11°55	21°45	10°47	11° 0	16°56	n.a.	W29
T 30	2 27 15	5°40'57	22°21	29♎30	24°31	0°49	16°31	26°37	0°37	11°55	21°44	10°47	10°57	17° 2	n.a.	T 30
F 31	2 31 11	6♏41'50	4♑21	28♎22	25♎46	1♑35	16♌38	26♐42	0♋36	11♋55	21♓43	10♉48	10♉54	17♏ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	2s35	22s33	1s51	13s38	2s29	6n 9	1n31	23s36	1s37	18n 4	0n52	23s16	0n18	23n59	0n18	22n47	0s22	19s10	17s34	15n20	15n45	16s16			n.a.
T 2	2 59	25 28	2 49	14 8	2 33	5 39	1 31	23 43	1 37	18 1	0 52	23 16	0 18	23 59	0 18	22 47	0 22	19 11	17 34	15 20	15 44	16 19			n.a.
F 3	3 23	27 17	3 40	14 36	2 37	5 9	1 31	23 50	1 37	17 59	0 53	23 16	0 18	23 59	0 18	22 47	0 22	19 11	17 34	15 21	15 43	16 22			n.a.
S 4	3 47	27 49	4 22	15 3	2 41	4 39	1 31	23 56	1 37	17 56	0 53	23 17	0 18	23 59	0 19	22 47	0 22	19 11	17 34	15 21	15 42	16 24			n.a.
S 5	4 11	26 57	4 53	15 29	2 44	4 9	1 31	24 2	1 37	17 53	0 53	23 17	0 18	23 59	0 19	22 46	0 22	19 12	17 34	15 21	15 41	16 27			n.a.
M 6	4 35	24 40	5 11	15 53	2 47	3 39	1 31	24 8	1 37	17 51	0 53	23 17	0 18	23 59	0 19	22 46	0 22	19 12	17 34	15 20	15 40	16 30			n.a.
T 7	4 58	21 0	5 12	16 15	2 49	3 9	1 31	24 14	1 37	17 48	0 53	23 17	0 18	23 59	0 19	22 46	0 22	19 12	17 34	15 19	15 39	16 33			n.a.
W 8	5 22	16 5	4 56	16 35	2 50	2 38	1 30	24 19	1 37	17 46	0 54	23 18	0 17	24 0	0 19	22 46	0 22	19 13	17 33	15 18	15 38	16 36			n.a.
T 9	5 46	10 10	4 22	16 53	2 51	2 8	1 30	24 25	1 36	17 43	0 54	23 18	0 17	24 0	0 19	22 46	0 22	19 13	17 33	15 17	15 37	16 39			n.a.
F 10	6 9	3 32	3 30	17 10	2 51	1 37	1 29	24 30	1 36	17 41	0 54	23 18	0 17	24 0	0 19	22 46	0 22	19 13	17 33	15 16	15 36	16 41			n.a.
S 11	6 33	3n26	2 22	17 23	2 50	1 6	1 29	24 34	1 36	17 38	0 54	23 18	0 17	24 0	0 19	22 46	0 22	19 13	17 33	15 15	15 35	16 44			n.a.
S 12	6 56	10 18	1 4	17 34	2 49	0 36	1 28	24 39	1 36	17 36	0 54	23 19	0 17	24 0	0 19	22 46	0 22	19 14	17 33	15 14	15 34	16 47			n.a.
M13	7 19	16 35	0n19	17 42	2 46	0 5	1 28	24 43	1 36	17 34	0 55	23 19	0 17	24 0	0 19	22 46	0 22	19 14	17 33	15 14	15 33	16 50			n.a.
T 14	7 42	21 48	1 40	17 47	2 42	0s26	1 27	24 47	1 36	17 31	0 55	23 19	0 17	24 0	0 19	22 46	0 22	19 14	17 32	15 15	15 32	16 53			n.a.
W15	8 5	25 33	2 53	17 49	2 37	0 57	1 26	24 51	1 36	17 29	0 55	23 19	0 17	24 0	0 19	22 46	0 22	19 14	17 32	15 15	15 31	16 55			n.a.
T 16	8 28	27 33	3 53	17 47	2 31	1 27	1 26	24 54	1 35	17 27	0 55	23 20	0 17	24 0	0 19	22 46	0 22	19 15	17 32	15 15	15 30	16 58			n.a.
F 17	8 51	27 43	4 38	17 41	2 23	1 58	1 25	24 57	1 35	17 24	0 56	23 20	0 17	24 0	0 19	22 46	0 22	19 15	17 32	15 16	15 29	17 1			n.a.
S 18	9 14	26 12	5 5	17 30	2 14	2 29	1 24	25 0	1 35	17 22	0 56	23 20	0 16	24 0	0 19	22 46	0 22	19 15	17 32	15 16	15 28	17 4			n.a.
S 19	9 36	23 15	5 16	17 15	2 3	3 0	1 23	25 2	1 35	17 20	0 56	23 20	0 16	24 0	0 19	22 46	0 22	19 15	17 31	15 16	15 27	17 7			n.a.
M20	9 59	19 13	5 11	16 55	1 50	3 31	1 22	25 5	1 35	17 18	0 56	23 21	0 16	24 0	0 19	22 46	0 22	19 16	17 31	15 15	15 26	17 9			n.a.
T 21	10 21	14 24	4 50	16 30	1 36	4 1	1 21	25 7	1 34	17 16	0 57	23 21	0 16	24 0	0 19	22 46	0 22	19 16	17 31	15 15	15 25	17 12			n.a.
W22	10 43	9 5	4 16	16 1	1 20	4 32	1 19	25 9	1 34	17 14	0 57	23 21	0 16	24 0	0 19	22 46	0 22	19 16	17 31	15 14	15 24	17 15			n.a.
T 23	11 5	3 31	3 31	15 26	1 3	5 2	1 18	25 10	1 34	17 12	0 57	23 21	0 16	24 0	0 19	22 46	0 22	19 16	17 31	15 13	15 23	17 18			n.a.
F 24	11 27	2s 7	2 36	14 47	0 44	5 33	1 17	25 11	1 34	17 10	0 57	23 22	0 16	24 0	0 19	22 46	0 22	19 16	17 30	15 13	15 22	17 21			n.a.
S 25	11 48	7 38	1 36	14 4	0 24	6 3	1 16	25 12	1 33	17 8	0 57	23 22	0 16	24 0	0 19	22 46	0 22	19 16	17 30	15 12	15 21	17 23			n.a.
S 26	12 10	12 52	0 31	13 19	0 4	6 33	1 14	25 13	1 33	17 6	0 58	23 22	0 16	24 0	0 19	22 46	0 22	19 16	17 30	15 12	15 20	17 26			n.a.
M27	12 31	17 36	0s34	12 31	0n17	7 3	1 13	25 13	1 33	17 4	0 58	23 22	0 16	24 0	0 19	22 46	0 22	19 17	17 30	15 12	15 19	17 29			n.a.
T 28	12 52	21 39	1 38	11 44	0 37	7 33	1 11	25 13	1 32	17 2	0 58	23 23	0 15	24 0	0 19	22 46	0 22	19 17	17 29	15 12	15 18	17 32			n.a.
W29	13 12	24 51	2 38	10 58	0 57	8 3	1 10	25 13	1 32	17 0	0 58	23 23	0 15	24 0	0 19	22 47	0 22	19 17	17 29	15 13	15 17	17 34			n.a.
T 30	13 33	26 59	3 31	10 14	1 15	8 32	1 8	25 13	1 32	16 59	0 59	23 23	0 15	24 0	0 19	22 47	0 22	19 17	17 29	15 13	15 16	17 37			n.a.
F 31	13s53	27s53	4s16	9s34	1n32	9s 2	1n 6	25s12	1s32	16n57	0n59	23s23	0n15	24n 0	0n19	22n47	0s22	19s17	17s29	15n13	15n15	17s40			n.a.

Julian Day Number = 1759682.5, Delta T = 02h38m03s
Ecliptic obliquity = 23°41'02, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'38, Lahiri = - 2°29'37 Julian Calendar 1 Oct. 105 == Greg. Calendar 30 Sept. 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

NOVEMBER 105 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 35 8	7♏42'45	16♑33	27°R23	27♎ 2	2♑21	16♘44	26♐48	0°R34	11°R54	21°R42	10♉48	10♉51	17♏16	n.a.	S 1
S 2	2 39 4	8°43'41	29° 0	26♎35	28°17	3° 8	16°50	26°53	0♋33	11♋54	21♓42	10°48	10°48	17°22	n.a.	S 2
M 3	2 43 1	9°44'37	11♒47	25°58	29°33	3°54	16°56	26°59	0°32	11°53	21°41	10°R48	10°44	17°29	n.a.	M 3
T 4	2 46 57	10°45'35	24°57	25°33	0♏48	4°40	17° 2	27° 4	0°31	11°52	21°40	10°D48	10°41	17°36	n.a.	T 4
W 5	2 50 54	11°46'33	8♓33	25°19	2° 4	5°26	17° 7	27°10	0°29	11°52	21°39	10°48	10°38	17°42	n.a.	W 5
T 6	2 54 51	12°47'32	22°36	25°D16	3°19	6°12	17°13	27°16	0°28	11°51	21°39	10°49	10°35	17°49	n.a.	T 6
F 7	2 58 47	13°48'31	7♈ 6	25°23	4°35	6°59	17°18	27°21	0°26	11°50	21°38	10°49	10°32	17°55	n.a.	F 7
S 8	3 2 44	14°49'32	21°58	25°40	5°51	7°45	17°23	27°27	0°25	11°50	21°37	10°49	10°29	18° 2	n.a.	S 8
S 9	3 6 40	15°50'33	7♉ 6	26° 6	7° 6	8°31	17°28	27°33	0°23	11°49	21°37	10°R49	10°25	18° 9	n.a.	S 9
M10	3 10 37	16°51'35	22°21	26°40	8°22	9°17	17°33	27°39	0°21	11°48	21°36	10°49	10°22	18°15	n.a.	M10
T 11	3 14 33	17°52'38	7♊33	27°20	9°37	10° 4	17°37	27°45	0°20	11°47	21°36	10°49	10°19	18°22	n.a.	T 11
W12	3 18 30	18°53'43	22°33	28° 7	10°53	10°50	17°42	27°51	0°18	11°46	21°35	10°48	10°16	18°29	n.a.	W12
T 13	3 22 26	19°54'48	7♋13	29° 0	12° 8	11°36	17°46	27°57	0°16	11°45	21°35	10°47	10°13	18°35	n.a.	T 13
F 14	3 26 23	20°55'54	21°27	29°57	13°24	12°23	17°50	28° 3	0°14	11°45	21°34	10°46	10° 9	18°42	n.a.	F 14
S 15	3 30 20	21°57'02	5♌13	0♏59	14°40	13° 9	17°54	28°10	0°13	11°44	21°34	10°45	10° 6	18°49	n.a.	S 15
S 16	3 34 16	22°58'10	18°33	2° 4	15°55	13°55	17°58	28°16	0°11	11°43	21°33	10°D44	10° 3	18°55	n.a.	S 16
M17	3 38 13	23°59'19	1♍28	3°13	17°11	14°42	18° 1	28°22	0° 9	11°42	21°33	10°44	10° 0	19° 2	n.a.	M17
T 18	3 42 9	25° 0'29	14° 1	4°24	18°26	15°28	18° 5	28°28	0° 7	11°41	21°32	10°45	9°57	19° 9	n.a.	T 18
W19	3 46 6	26° 1'40	26°18	5°38	19°42	16°15	18° 8	28°35	0° 5	11°40	21°32	10°46	9°54	19°15	n.a.	W19
T 20	3 50 2	27° 2'51	8♎21	6°54	20°57	17° 1	18°11	28°41	0° 3	11°38	21°31	10°48	9°50	19°22	n.a.	T 20
F 21	3 53 59	28° 4'04	20°16	8°12	22°13	17°48	18°14	28°48	0° 1	11°37	21°31	10°49	9°47	19°29	n.a.	F 21
S 22	3 57 55	29° 5'17	2♏ 5	9°32	23°29	18°34	18°16	28°54	29♊59	11°36	21°31	10°50	9°44	19°35	n.a.	S 22
S 23	4 1 52	0♐ 6'31	13°52	10°53	24°44	19°20	18°19	29° 1	29°56	11°35	21°30	10°R51	9°41	19°42	n.a.	S 23
M24	4 5 49	1° 7'45	25°39	12°15	26° 0	20° 7	18°21	29° 7	29°54	11°34	21°30	10°50	9°38	19°48	n.a.	M24
T 25	4 9 45	2° 8'59	7♐29	13°38	27°15	20°53	18°23	29°14	29°52	11°33	21°30	10°48	9°35	19°55	n.a.	T 25
W26	4 13 42	3°10'14	19°23	15° 3	28°31	21°40	18°25	29°21	29°50	11°31	21°29	10°45	9°31	20° 2	n.a.	W26
T 27	4 17 38	4°11'29	1♑24	16°28	29°47	22°26	18°27	29°27	29°48	11°30	21°29	10°41	9°28	20° 8	n.a.	T 27
F 28	4 21 35	5°12'45	13°32	17°54	1♐ 2	23°13	18°28	29°34	29°45	11°29	21°29	10°36	9°25	20°15	n.a.	F 28
S 29	4 25 31	6°14'00	25°52	19°20	2°18	23°59	18°29	29°41	29°43	11°28	21°29	10°32	9°22	20°22	n.a.	S 29
S 30	4 29 28	7♐15'15	8♒23	20♏48	3♐33	24♑46	18♘31	29♐47	29♊41	11♋26	21♓29	10♉29	9♉19	20♏28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s13	27s27	4s50	8s59	1n47	9s31	1n 5	25s11	1s31	16n55	0n59	23s24	0n15	24n 0	0n19	22n47	0s22	19s17	17s28	15n13	15n14	17s43		n.a.
S 2	14 33	25 38	5 11	8 29	2 0	10 0	1 3	25 10	1 31	16 54	0 59	23 24	0 15	24 0	0 19	22 47	0 22	19 17	17 28	15 13	15 13	17 45		n.a.
M 3	14 53	22 31	5 18	8 6	2 11	10 28	1 1	25 8	1 31	16 52	1 0	23 24	0 15	24 0	0 19	22 47	0 22	19 17	17 28	15 13	15 12	17 48		n.a.
T 4	15 12	18 10	5 8	7 48	2 20	10 57	0 59	25 6	1 30	16 51	1 0	23 24	0 15	24 0	0 19	22 47	0 22	19 17	17 27	15 13	15 11	17 51		n.a.
W 5	15 31	12 47	4 42	7 37	2 27	11 25	0 57	25 4	1 30	16 49	1 0	23 24	0 15	24 0	0 19	22 47	0 22	19 17	17 27	15 13	15 10	17 54		n.a.
T 6	15 50	6 35	3 57	7 31	2 32	11 53	0 55	25 2	1 29	16 48	1 0	23 25	0 15	24 0	0 19	22 47	0 22	19 17	17 27	15 13	15 9	17 56		n.a.
F 7	16 9	0n 8	2 57	7 30	2 35	12 20	0 54	24 59	1 29	16 46	1 1	23 25	0 15	24 0	0 19	22 47	0 22	19 17	17 27	15 13	15 8	17 59		n.a.
S 8	16 27	7 3	1 43	7 35	2 37	12 48	0 52	24 56	1 29	16 45	1 1	23 25	0 14	24 0	0 19	22 47	0 22	19 17	17 26	15 13	15 7	18 2		n.a.
S 9	16 45	13 42	0 21	7 44	2 38	13 15	0 50	24 53	1 28	16 44	1 1	23 25	0 14	24 0	0 19	22 47	0 22	19 17	17 26	15 13	15 6	18 4		n.a.
M10	17 3	19 34	1n 4	7 57	2 37	13 41	0 47	24 49	1 28	16 43	1 2	23 26	0 14	24 0	0 19	22 47	0 22	19 17	17 26	15 13	15 5	18 7		n.a.
T 11	17 20	24 9	2 23	8 13	2 35	14 8	0 45	24 45	1 27	16 41	1 2	23 26	0 14	24 0	0 19	22 47	0 22	19 17	17 25	15 13	15 4	18 10		n.a.
W12	17 37	27 0	3 32	8 33	2 32	14 33	0 43	24 41	1 27	16 40	1 2	23 26	0 14	24 0	0 19	22 47	0 22	19 17	17 25	15 13	15 3	18 13		n.a.
T 13	17 54	27 53	4 25	8 55	2 28	14 59	0 41	24 37	1 27	16 39	1 2	23 26	0 14	24 1	0 20	22 47	0 22	19 17	17 25	15 13	15 2	18 15		n.a.
F 14	18 10	26 53	5 0	9 19	2 24	15 24	0 39	24 32	1 26	16 38	1 3	23 26	0 14	24 1	0 20	22 47	0 22	19 17	17 24	15 12	15 1	18 18		n.a.
S 15	18 26	24 15	5 16	9 46	2 19	15 49	0 37	24 27	1 26	16 37	1 3	23 26	0 14	24 1	0 20	22 48	0 22	19 17	17 24	15 12	15 0	18 21		n.a.
S 16	18 42	20 24	5 14	10 13	2 14	16 13	0 35	24 22	1 25	16 36	1 3	23 27	0 14	24 1	0 20	22 48	0 22	19 17	17 24	15 12	14 59	18 23		n.a.
M17	18 58	15 41	4 57	10 42	2 8	16 37	0 32	24 16	1 25	16 35	1 3	23 27	0 14	24 1	0 20	22 48	0 22	19 16	17 23	15 12	14 58	18 26		n.a.
T 18	19 13	10 25	4 26	11 13	2 2	17 1	0 30	24 10	1 24	16 35	1 4	23 27	0 14	24 1	0 20	22 48	0 22	19 16	17 23	15 12	14 57	18 29		n.a.
W19	19 28	4 53	3 43	11 43	1 55	17 24	0 28	24 4	1 24	16 34	1 4	23 27	0 13	24 1	0 20	22 48	0 22	19 16	17 23	15 13	14 56	18 31		n.a.
T 20	19 42	0s44	2 50	12 15	1 49	17 46	0 25	23 58	1 23	16 33	1 4	23 27	0 13	24 1	0 20	22 48	0 22	19 16	17 22	15 13	14 55	18 34		n.a.
F 21	19 56	6 17	1 52	12 47	1 42	18 8	0 23	23 52	1 23	16 33	1 5	23 27	0 13	24 1	0 20	22 48	0 22	19 16	17 22	15 13	14 54	18 37		n.a.
S 22	20 10	11 34	0 48	13 19	1 34	18 30	0 21	23 45	1 23	16 32	1 5	23 28	0 13	24 1	0 20	22 48	0 22	19 16	17 22	15 14	14 53	18 39		n.a.
S 23	20 23	16 26	0s17	13 52	1 27	18 51	0 18	23 38	1 22	16 32	1 5	23 28	0 13	24 1	0 20	22 48	0 22	19 15	17 21	15 14	14 52	18 42		n.a.
M24	20 36	20 41	1 21	14 24	1 20	19 11	0 16	23 30	1 22	16 31	1 5	23 28	0 13	24 1	0 20	22 48	0 22	19 15	17 21	15 14	14 51	18 45		n.a.
T 25	20 48	24 7	2 22	14 57	1 12	19 31	0 14	23 23	1 21	16 31	1 6	23 28	0 13	24 1	0 20	22 49	0 22	19 15	17 21	15 13	14 50	18 47		n.a.
W26	21 0	26 31	3 17	15 29	1 5	19 51	0 11	23 15	1 21	16 30	1 6	23 28	0 13	24 1	0 20	22 49	0 22	19 15	17 20	15 12	14 49	18 50		n.a.
T 27	21 12	27 44	4 4	16 1	0 57	20 10	0 9	23 7	1 20	16 30	1 6	23 28	0 13	24 1	0 20	22 49	0 22	19 15	17 20	15 11	14 48	18 53		n.a.
F 28	21 23	27 38	4 40	16 32	0 50	20 28	0 7	22 58	1 20	16 30	1 7	23 28	0 13	24 1	0 20	22 49	0 22	19 14	17 20	15 9	14 47	18 55		n.a.
S 29	21 34	26 10	5 4	17 4	0 42	20 46	0 4	22 50	1 19	16 30	1 7	23 28	0 13	24 1	0 20	22 49	0 22	19 14	17 19	15 8	14 46	18 58		n.a.
S 30	21s45	23s23	5s14	17s35	0n35	21s 3	0n 2	22s41	1s18	16n30	1n 7	23s28	0n13	24n 1	0n20	22n49	0s22	19s14	17s19	15n 7	14n45	19s 1		n.a.

Julian Day Number = 1759713.5, Delta T = 02h38m02s
Ecliptic obliquity = 23°41'02, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'33, Lahiri = - 2°29'33 Julian Calendar 1 Nov. 105 == Greg. Calendar 31 Oct. 105

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ASTRODIENST EPHEMERIS for the year 105
geocentric

DECEMBER 105 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 33 25	8♐16'30	21♒10	22♏16	4♐49	25♑32	18♘32	29♐54	29°R38	11°R25	21°R28	10°R26	9♉15	20♏35	n.a.	M 1
T 2	4 37 21	9°17'45	4♓15	23°44	6° 4	26°19	18°32	0♑ 1	29♊36	11♋24	21♓28	10°D25	9°12	20°42	n.a.	T 2
W 3	4 41 18	10°19'00	17°41	25°13	7°20	27° 5	18°33	0° 8	29°34	11°22	21°28	10♉25	9° 9	20°48	n.a.	W 3
T 4	4 45 14	11°20'14	1♈29	26°42	8°35	27°52	18°33	0°15	29°31	11°21	21°28	10°26	9° 6	20°55	n.a.	T 4
F 5	4 49 11	12°21'28	15°41	28°12	9°51	28°38	18°R33	0°22	29°29	11°19	21°28	10°28	9° 3	21° 2	n.a.	F 5
S 6	4 53 7	13°22'42	0♉15	29°42	11° 6	29°25	18°33	0°29	29°26	11°18	21°28	10°29	9° 0	21° 8	n.a.	S 6
S 7	4 57 4	14°23'55	15° 8	1♐13	12°22	0♒11	18°33	0°36	29°24	11°17	21°D28	10°R29	8°56	21°15	n.a.	S 7
M 8	5 1 0	15°25'08	0♊13	2°44	13°37	0°57	18°33	0°43	29°21	11°15	21°28	10°28	8°53	21°22	n.a.	M 8
T 9	5 4 57	16°26'21	15°23	4°16	14°53	1°44	18°32	0°49	29°19	11°14	21°28	10°25	8°50	21°28	n.a.	T 9
W10	5 8 54	17°27'34	0♋27	5°47	16° 8	2°30	18°31	0°57	29°16	11°12	21°28	10°20	8°47	21°35	n.a.	W10
T 11	5 12 50	18°28'46	15°15	7°20	17°24	3°17	18°30	1° 4	29°14	11°11	21°28	10°14	8°44	21°42	n.a.	T 11
F 12	5 16 47	19°29'58	29°41	8°52	18°39	4° 3	18°29	1°11	29°11	11° 9	21°28	10° 7	8°41	21°48	n.a.	F 12
S 13	5 20 43	20°31'10	13♌40	10°26	19°55	4°49	18°28	1°18	29° 9	11° 7	21°28	10° 2	8°37	21°55	n.a.	S 13
S 14	5 24 40	21°32'22	27° 9	11°59	21°10	5°36	18°26	1°25	29° 6	11° 6	21°29	9°57	8°34	22° 1	n.a.	S 14
M15	5 28 36	22°33'34	10♍10	13°33	22°25	6°22	18°24	1°32	29° 3	11° 4	21°29	9°54	8°31	22° 8	n.a.	M15
T 16	5 32 33	23°34'45	22°47	15° 8	23°41	7° 8	18°22	1°39	29° 1	11° 3	21°29	9°D54	8°28	22°15	n.a.	T 16
W17	5 36 29	24°35'57	5♎ 3	16°43	24°56	7°55	18°20	1°46	28°58	11° 1	21°29	9°54	8°25	22°21	n.a.	W17
T 18	5 40 26	25°37'08	17° 4	18°18	26°12	8°41	18°18	1°53	28°56	11° 0	21°29	9°56	8°21	22°28	n.a.	T 18
F 19	5 44 23	26°38'18	28°56	19°54	27°27	9°27	18°15	2° 0	28°53	10°58	21°30	9°57	8°18	22°35	n.a.	F 19
S 20	5 48 19	27°39'28	10♏42	21°30	28°43	10°14	18°13	2° 7	28°50	10°56	21°30	9°R58	8°15	22°41	n.a.	S 20
S 21	5 52 16	28°40'38	22°28	23° 7	29°58	11° 0	18°10	2°15	28°48	10°55	21°30	9°57	8°12	22°48	n.a.	S 21
M22	5 56 12	29°41'48	4♐17	24°45	1♑13	11°46	18° 7	2°22	28°45	10°53	21°31	9°53	8° 9	22°55	n.a.	M22
T 23	6 0 9	0♑42'56	16°12	26°23	2°29	12°32	18° 3	2°29	28°43	10°51	21°31	9°48	8° 6	23° 1	n.a.	T 23
W24	6 4 5	1°44'04	28°16	28° 1	3°44	13°18	18° 0	2°36	28°40	10°50	21°31	9°40	8° 2	23° 8	n.a.	W24
T 25	6 8 2	2°45'12	10♑29	29°41	4°59	14° 4	17°56	2°43	28°37	10°48	21°32	9°30	7°59	23°15	n.a.	T 25
F 26	6 11 59	3°46'18	22°53	1♑20	6°15	14°51	17°52	2°50	28°35	10°46	21°32	9°19	7°56	23°21	n.a.	F 26
S 27	6 15 55	4°47'24	5♒27	3° 1	7°30	15°37	17°48	2°57	28°32	10°45	21°33	9° 8	7°53	23°28	n.a.	S 27
S 28	6 19 52	5°48'28	18°13	4°42	8°45	16°23	17°44	3° 5	28°30	10°43	21°33	8°59	7°50	23°35	n.a.	S 28
M29	6 23 48	6°49'31	1♓12	6°23	10° 1	17° 9	17°40	3°12	28°27	10°41	21°34	8°51	7°47	23°41	n.a.	M29
T 30	6 27 45	7°50'33	14°23	8° 6	11°16	17°55	17°35	3°19	28°24	10°40	21°34	8°46	7°43	23°48	n.a.	T 30
W31	6 31 41	8♑51'33	27♓48	9♑48	12♑31	18♒41	17♘31	3♑26	28♊22	10♋38	21♓35	8♉44	7♉40	23♏55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21s55	19s27	5s 8	18s 5	0n27	21s19	0s 1	22s32	1s18	16n30	1n 7	23s29	0n12	24n 1	0n20	22n49	0s22	19s14	17s18	15n 6	14n44	19s 3			n.a.
T 2	22 4	14 30	4 47	18 34	0 20	21 35	0 3	22 22	1 17	16 30	1 8	23 29	0 12	24 1	0 20	22 49	0 22	19 13	17 18	15 6	14 43	19 6			n.a.
W 3	22 13	8 45	4 10	19 3	0 13	21 51	0 5	22 13	1 17	16 30	1 8	23 29	0 12	24 1	0 20	22 50	0 22	19 13	17 18	15 6	14 42	19 9			n.a.
T 4	22 22	2 25	3 18	19 32	0 5	22 5	0 8	22 3	1 16	16 30	1 8	23 29	0 12	24 1	0 20	22 50	0 22	19 13	17 17	15 6	14 40	19 11			n.a.
F 5	22 30	4n13	2 12	19 59	0s 2	22 19	0 10	21 53	1 16	16 30	1 9	23 29	0 12	24 1	0 20	22 50	0 22	19 12	17 17	15 7	14 39	19 14			n.a.
S 6	22 38	10 48	0 56	20 26	0 9	22 33	0 12	21 42	1 15	16 31	1 9	23 29	0 12	24 1	0 20	22 50	0 22	19 12	17 17	15 7	14 38	19 16			n.a.
S 7	22 46	16 57	0n25	20 52	0 16	22 45	0 15	21 32	1 15	16 31	1 9	23 29	0 12	24 1	0 20	22 50	0 22	19 12	17 16	15 7	14 37	19 19			n.a.
M 8	22 53	22 8	1 46	21 17	0 22	22 57	0 17	21 21	1 14	16 31	1 9	23 29	0 12	24 1	0 20	22 50	0 22	19 11	17 16	15 7	14 36	19 22			n.a.
T 9	22 59	25 50	2 59	21 41	0 29	23 8	0 19	21 10	1 13	16 32	1 10	23 29	0 12	24 1	0 20	22 50	0 22	19 11	17 16	15 6	14 35	19 24			n.a.
W10	23 5	27 40	3 59	22 4	0 36	23 19	0 22	20 59	1 13	16 32	1 10	23 29	0 12	24 1	0 20	22 50	0 22	19 11	17 15	15 4	14 34	19 27			n.a.
T 11	23 11	27 28	4 42	22 27	0 42	23 29	0 24	20 48	1 12	16 33	1 10	23 29	0 12	24 1	0 20	22 51	0 22	19 10	17 15	15 2	14 33	19 29			n.a.
F 12	23 16	25 24	5 5	22 48	0 48	23 38	0 26	20 36	1 12	16 34	1 11	23 29	0 12	24 1	0 20	22 51	0 22	19 10	17 14	15 0	14 32	19 32			n.a.
S 13	23 20	21 50	5 10	23 8	0 54	23 46	0 29	20 24	1 11	16 34	1 11	23 29	0 12	24 1	0 20	22 51	0 22	19 10	17 14	14 58	14 31	19 35			n.a.
S 14	23 25	17 13	4 57	23 27	1 0	23 54	0 31	20 12	1 11	16 35	1 11	23 29	0 11	24 1	0 20	22 51	0 22	19 9	17 14	14 57	14 30	19 37			n.a.
M15	23 28	11 58	4 29	23 45	1 6	24 1	0 33	20 0	1 10	16 36	1 11	23 29	0 11	24 1	0 20	22 51	0 22	19 9	17 13	14 56	14 29	19 40			n.a.
T 16	23 32	6 23	3 48	24 1	1 11	24 7	0 35	19 48	1 9	16 37	1 12	23 29	0 11	24 1	0 20	22 51	0 22	19 8	17 13	14 56	14 28	19 42			n.a.
W17	23 34	0 41	2 58	24 17	1 16	24 12	0 37	19 35	1 9	16 38	1 12	23 29	0 11	24 1	0 20	22 51	0 22	19 8	17 13	14 56	14 27	19 45			n.a.
T 18	23 37	4s55	2 1	24 31	1 21	24 17	0 39	19 22	1 8	16 39	1 12	23 29	0 11	24 1	0 20	22 52	0 22	19 8	17 12	14 56	14 26	19 47			n.a.
F 19	23 38	10 17	0 59	24 44	1 26	24 21	0 42	19 9	1 7	16 40	1 13	23 29	0 11	24 1	0 20	22 52	0 22	19 7	17 12	14 57	14 25	19 50			n.a.
S 20	23 40	15 15	0s 4	24 55	1 31	24 24	0 44	18 56	1 7	16 41	1 13	23 29	0 11	24 1	0 20	22 52	0 22	19 7	17 11	14 57	14 24	19 52			n.a.
S 21	23 41	19 39	1 7	25 5	1 35	24 27	0 46	18 43	1 6	16 42	1 13	23 29	0 11	24 1	0 20	22 52	0 22	19 6	17 11	14 57	14 23	19 55			n.a.
M22	23 41	23 18	2 7	25 14	1 39	24 28	0 48	18 29	1 6	16 43	1 13	23 29	0 11	24 1	0 20	22 52	0 22	19 6	17 11	14 56	14 22	19 58			n.a.
T 23	23 41	25 59	3 3	25 21	1 43	24 29	0 50	18 15	1 5	16 45	1 14	23 29	0 11	24 1	0 20	22 52	0 22	19 5	17 10	14 54	14 21	20 0			n.a.
W24	23 40	27 30	3 50	25 27	1 46	24 29	0 52	18 1	1 4	16 46	1 14	23 29	0 11	24 1	0 20	22 52	0 22	19 5	17 10	14 51	14 20	20 3			n.a.
T 25	23 39	27 42	4 27	25 31	1 50	24 29	0 53	17 47	1 4	16 47	1 14	23 29	0 11	24 1	0 20	22 53	0 22	19 4	17 10	14 48	14 19	20 5			n.a.
F 26	23 38	26 32	4 53	25 33	1 53	24 27	0 55	17 33	1 3	16 49	1 15	23 29	0 11	24 1	0 20	22 53	0 22	19 4	17 9	14 45	14 18	20 8			n.a.
S 27	23 36	24 1	5 4	25 34	1 55	24 25	0 57	17 19	1 2	16 50	1 15	23 29	0 10	24 1	0 20	22 53	0 22	19 3	17 9	14 41	14 17	20 10			n.a.
S 28	23 33	20 17	5 1	25 33	1 57	24 22	0 59	17 4	1 2	16 52	1 15	23 28	0 10	24 1	0 20	22 53	0 22	19 3	17 9	14 38	14 16	20 13			n.a.
M29	23 30	15 33	4 42	25 31	1 59	24 19	1 1	16 49	1 1	16 53	1 15	23 28	0 10	24 1	0 20	22 53	0 22	19 2	17 8	14 36	14 15	20 15			n.a.
T 30	23 27	10 1	4 9	25 26	2 1	24 14	1 2	16 35	1 0	16 55	1 16	23 28	0 10	24 1	0 20	22 53	0 22	19 2	17 8	14 34	14 14	20 18			n.a.
W31	23s23	3s57	3s21	25s20	2s 2	24s 9	1s 4	16s20	1s 0	16n57	1n16	23s28	0n10	24n 1	0n20	22n53	0s22	19s 1	17s 8	14n33	14n13	20s20			n.a.

Julian Day Number = 1759743.5, Delta T = 02h38m01s
Ecliptic obliquity = 23°41'02, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'29, Lahiri = - 2°29'29 Julian Calendar 1 Dec. 105 == Greg. Calendar 30 Nov. 105

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ASTRODIENST EPHEMERIS for the year 106
geocentric

JANUARY 106 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 35 38	9♉52'32	11♈29	11♉32	13♉47	19♒27	17°R26	3♉33	28°R19	10°R36	21♓35	8°D43	7♌37	24♏ 1	n.a.	T 1
F 2	6 39 34	10°53'30	25°26	13°16	15° 2	20°13	17♌21	3°40	28♊17	10♋35	21°36	8♌43	7°34	24° 8	n.a.	F 2
S 3	6 43 31	11°54'27	9♌40	15° 1	16°17	20°59	17°16	3°47	28°14	10°33	21°36	8°R44	7°31	24°14	n.a.	S 3
S 4	6 47 28	12°55'22	24°10	16°46	17°32	21°45	17°10	3°54	28°12	10°31	21°37	8°43	7°27	24°21	n.a.	S 4
M 5	6 51 24	13°56'15	8♊52	18°32	18°48	22°31	17° 5	4° 2	28° 9	10°29	21°38	8°40	7°24	24°28	n.a.	M 5
T 6	6 55 21	14°57'07	23°41	20°18	20° 3	23°16	16°59	4° 9	28° 7	10°28	21°38	8°34	7°21	24°34	n.a.	T 6
W 7	6 59 17	15°57'58	8♋29	22° 5	21°18	24° 2	16°54	4°16	28° 4	10°26	21°39	8°25	7°18	24°41	n.a.	W 7
T 8	7 3 14	16°58'48	23° 8	23°52	22°33	24°48	16°48	4°23	28° 2	10°24	21°40	8°14	7°15	24°48	n.a.	T 8
F 9	7 7 10	17°59'36	7♌31	25°40	23°48	25°34	16°42	4°30	28° 0	10°23	21°40	8° 3	7°12	24°54	n.a.	F 9
S 10	7 11 7	19° 0'23	21°30	27°28	25° 3	26°19	16°36	4°37	27°57	10°21	21°41	7°52	7° 8	25° 1	n.a.	S 10
S 11	7 15 4	20° 1'09	5♍ 4	29°16	26°19	27° 5	16°29	4°44	27°55	10°19	21°42	7°43	7° 5	25° 8	n.a.	S 11
M12	7 19 0	21° 1'53	18°10	1♒ 4	27°34	27°51	16°23	4°51	27°52	10°18	21°43	7°36	7° 2	25°14	n.a.	M12
T 13	7 22 57	22° 2'36	0♎51	2°51	28°49	28°36	16°16	4°58	27°50	10°16	21°43	7°32	6°59	25°21	n.a.	T 13
W14	7 26 53	23° 3'18	13°11	4°38	0♒ 4	29°22	16°10	5° 5	27°48	10°14	21°44	7°30	6°56	25°28	n.a.	W14
T 15	7 30 50	24° 3'59	25°15	6°25	1°19	0♓ 7	16° 3	5°12	27°46	10°13	21°45	7°D29	6°53	25°34	n.a.	T 15
F 16	7 34 46	25° 4'38	7♏ 8	8°10	2°34	0°53	15°56	5°18	27°43	10°11	21°46	7°R30	6°49	25°41	n.a.	F 16
S 17	7 38 43	26° 5'17	18°55	9°55	3°49	1°38	15°49	5°25	27°41	10°10	21°47	7°29	6°46	25°48	n.a.	S 17
S 18	7 42 39	27° 5'54	0♐42	11°37	5° 4	2°24	15°42	5°32	27°39	10° 8	21°48	7°27	6°43	25°54	n.a.	S 18
M19	7 46 36	28° 6'29	12°34	13°17	6°19	3° 9	15°35	5°39	27°37	10° 6	21°49	7°22	6°40	26° 1	n.a.	M19
T 20	7 50 32	29° 7'03	24°35	14°55	7°34	3°54	15°28	5°46	27°35	10° 5	21°49	7°15	6°37	26° 8	n.a.	T 20
W21	7 54 29	0♒ 7'36	6♑48	16°30	8°49	4°40	15°20	5°52	27°33	10° 3	21°50	7° 4	6°33	26°14	n.a.	W21
T 22	7 58 26	1° 8'07	19°14	18° 0	10° 4	5°25	15°13	5°59	27°31	10° 2	21°51	6°52	6°30	26°21	n.a.	T 22
F 23	8 2 22	2° 8'37	1♒55	19°27	11°19	6°10	15° 6	6° 6	27°28	10° 0	21°52	6°38	6°27	26°28	n.a.	F 23
S 24	8 6 19	3° 9'05	14°49	20°48	12°34	6°55	14°58	6°13	27°27	9°59	21°53	6°24	6°24	26°34	n.a.	S 24
S 25	8 10 15	4° 9'30	27°57	22° 4	13°49	7°40	14°51	6°19	27°25	9°57	21°54	6°11	6°21	26°41	n.a.	S 25
M26	8 14 12	5° 9'54	11♓16	23°13	15° 4	8°26	14°43	6°26	27°23	9°55	21°55	6° 1	6°18	26°48	n.a.	M26
T 27	8 18 8	6°10'16	24°45	24°16	16°19	9°11	14°35	6°32	27°21	9°54	21°56	5°54	6°14	26°54	n.a.	T 27
W28	8 22 5	7°10'36	8♈24	25°11	17°33	9°56	14°27	6°39	27°19	9°53	21°57	5°49	6°11	27° 1	n.a.	W28
T 29	8 26 1	8°10'54	22°11	25°58	18°48	10°41	14°20	6°45	27°17	9°51	21°59	5°48	6° 8	27° 7	n.a.	T 29
F 30	8 29 58	9°11'10	6♉ 6	26°36	20° 3	11°26	14°12	6°52	27°15	9°50	22° 0	5°47	6° 5	27°14	n.a.	F 30
S 31	8 33 55	10♒11'23	20♉10	27♒ 5	21♒18	12♓10	14♌ 4	6♑58	27♊14	9♋48	22♓ 1	5♌47	6♉ 2	27♏21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s19	2n26	2s20	25s12	2s 2	24s 3	1s 6	16s 4	0s59	16n58	1n16	23s28	0n10	24n 1	0n20	22n54	0s22	19s 1	17s 7	14n33	14n12	20s23			n.a.
F 2	23 14	8 50	1 10	25 3	2 2	23 56	1 7	15 49	0 59	17 0	1 16	23 28	0 10	24 1	0 20	22 54	0 22	19 0	17 7	14 33	14 11	20 25			n.a.
S 3	23 9	14 56	0n 5	24 51	2 2	23 49	1 9	15 34	0 58	17 2	1 17	23 28	0 10	24 1	0 20	22 54	0 22	19 0	17 6	14 33	14 9	20 28			n.a.
S 4	23 3	20 19	1 21	24 38	2 2	23 41	1 10	15 18	0 57	17 4	1 17	23 28	0 10	24 1	0 20	22 54	0 22	18 59	17 6	14 33	14 8	20 30			n.a.
M 5	22 57	24 31	2 33	24 22	2 0	23 32	1 11	15 2	0 57	17 6	1 17	23 28	0 10	24 0	0 20	22 54	0 22	18 58	17 6	14 32	14 7	20 33			n.a.
T 6	22 50	27 7	3 35	24 5	1 59	23 22	1 13	14 47	0 56	17 8	1 17	23 27	0 10	24 0	0 20	22 54	0 22	18 58	17 5	14 30	14 6	20 35			n.a.
W 7	22 43	27 47	4 23	23 46	1 56	23 12	1 14	14 31	0 55	17 10	1 18	23 27	0 10	24 0	0 20	22 54	0 22	18 57	17 5	14 27	14 5	20 38			n.a.
T 8	22 36	26 28	4 52	23 25	1 53	23 1	1 15	14 15	0 55	17 12	1 18	23 27	0 10	24 0	0 20	22 55	0 22	18 57	17 5	14 24	14 4	20 40			n.a.
F 9	22 28	23 26	5 2	23 2	1 50	22 49	1 16	13 58	0 54	17 14	1 18	23 27	0 10	24 0	0 20	22 55	0 22	18 56	17 4	14 20	14 3	20 43			n.a.
S 10	22 19	19 6	4 54	22 37	1 46	22 37	1 18	13 42	0 53	17 16	1 18	23 27	0 9	24 0	0 20	22 55	0 22	18 56	17 4	14 17	14 2	20 45			n.a.
S 11	22 10	13 55	4 29	22 10	1 41	22 24	1 19	13 26	0 52	17 18	1 18	23 27	0 9	24 0	0 20	22 55	0 22	18 55	17 4	14 13	14 1	20 47			n.a.
M12	22 1	8 15	3 50	21 41	1 36	22 10	1 20	13 9	0 52	17 20	1 19	23 26	0 9	24 0	0 20	22 55	0 22	18 54	17 3	14 11	14 0	20 50			n.a.
T 13	21 52	2 26	3 2	21 11	1 30	21 55	1 21	12 53	0 51	17 22	1 19	23 26	0 9	24 0	0 20	22 55	0 22	18 54	17 3	14 10	13 59	20 52			n.a.
W14	21 41	3s20	2 5	20 39	1 23	21 40	1 22	12 36	0 50	17 25	1 19	23 26	0 9	24 0	0 20	22 55	0 22	18 53	17 3	14 9	13 58	20 55			n.a.
T 15	21 31	8 52	1 5	20 5	1 16	21 25	1 22	12 19	0 50	17 27	1 19	23 26	0 9	24 0	0 20	22 56	0 22	18 52	17 3	14 9	13 57	20 57			n.a.
F 16	21 20	14 0	0 2	19 30	1 7	21 8	1 23	12 2	0 49	17 29	1 19	23 26	0 9	24 0	0 20	22 56	0 22	18 52	17 2	14 9	13 56	21 0			n.a.
S 17	21 9	18 35	1s 0	18 53	0 58	20 51	1 24	11 45	0 48	17 31	1 20	23 25	0 9	24 0	0 20	22 56	0 22	18 51	17 2	14 9	13 55	21 2			n.a.
S 18	20 57	22 27	2 0	18 15	0 49	20 34	1 25	11 28	0 48	17 34	1 20	23 25	0 9	24 0	0 20	22 56	0 22	18 51	17 2	14 8	13 54	21 4			n.a.
M19	20 45	25 25	2 54	17 37	0 38	20 15	1 25	11 11	0 47	17 36	1 20	23 25	0 9	24 0	0 20	22 56	0 22	18 50	17 1	14 7	13 53	21 7			n.a.
T 20	20 33	27 16	3 42	16 57	0 27	19 57	1 26	10 54	0 46	17 38	1 20	23 25	0 9	24 0	0 20	22 56	0 22	18 49	17 1	14 4	13 52	21 9			n.a.
W21	20 20	27 50	4 20	16 17	0 15	19 37	1 26	10 36	0 46	17 41	1 20	23 24	0 9	24 0	0 20	22 56	0 22	18 49	17 1	14 1	13 51	21 12			n.a.
T 22	20 7	27 0	4 46	15 37	0 2	19 17	1 27	10 19	0 45	17 43	1 21	23 24	0 9	24 0	0 20	22 57	0 21	18 48	17 0	13 57	13 50	21 14			n.a.
F 23	19 53	24 47	4 59	14 58	0n11	18 57	1 27	10 2	0 44	17 45	1 21	23 24	0 9	24 0	0 20	22 57	0 21	18 47	17 0	13 52	13 48	21 17			n.a.
S 24	19 39	21 16	4 57	14 18	0 25	18 36	1 27	9 44	0 44	17 48	1 21	23 24	0 8	24 0	0 20	22 57	0 21	18 47	17 0	13 47	13 47	21 19			n.a.
S 25	19 25	16 39	4 39	13 40	0 40	18 15	1 27	9 26	0 43	17 50	1 21	23 23	0 8	24 0	0 20	22 57	0 21	18 46	17 0	13 43	13 46	21 21			n.a.
M26	19 10	11 11	4 6	13 3	0 55	17 53	1 28	9 9	0 42	17 53	1 21	23 23	0 8	24 0	0 20	22 57	0 21	18 45	16 59	13 40	13 45	21 24			n.a.
T 27	18 55	5 8	3 18	12 28	1 10	17 30	1 28	8 51	0 41	17 55	1 21	23 23	0 8	24 0	0 20	22 57	0 21	18 45	16 59	13 37	13 44	21 26			n.a.
W28	18 40	1n14	2 19	11 55	1 26	17 7	1 28	8 33	0 41	17 57	1 21	23 23	0 8	24 0	0 20	22 57	0 21	18 44	16 59	13 36	13 43	21 28			n.a.
T 29	18 24	7 37	1 11	11 25	1 41	16 44	1 28	8 15	0 40	18 0	1 22	23 22	0 8	24 0	0 20	22 58	0 21	18 43	16 59	13 35	13 42	21 31			n.a.
F 30	18 8	13 43	0n 2	10 57	1 57	16 20	1 27	7 57	0 39	18 2	1 22	23 22	0 8	24 0	0 20	22 58	0 21	18 43	16 58	13 35	13 41	21 33			n.a.
S 31	17s52	19n11	1n15	10s33	2n12	15s55	1s27	7s39	0s39	18n 5	1n22	23s22	0n 8	24n 0	0n20	22n58	0s21	18s42	16s58	13n35	13n40	21s35			n.a.

Julian Day Number = 1759774.5, Delta T = 02h38m00s
Ecliptic obliquity = 23°41'02, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'25, Lahiri = - 2°29'25 Julian Calendar 1 Jan. 106 == Greg. Calendar 31 Dec. 105

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ASTRODIENST EPHEMERIS for the year 106
geocentric

FEBRUARY 106 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 37 51	11♒11'35	4♊23	27♒24	22♒33	12♓55	13°R56	7♉ 4	27°R12	9°R47	22♓ 2	5°R46	5♉59	27♏27	n.a.	S 1
M 2	8 41 48	12°11'44	18°41	27°35	23°47	13°40	13♌48	7°11	27♊10	9♋45	22° 3	5♉42	5°55	27°34	n.a.	M 2
T 3	8 45 44	13°11'51	3♋ 3	27°R35	25° 2	14°25	13°41	7°17	27° 9	9°44	22° 4	5°36	5°52	27°41	n.a.	T 3
W 4	8 49 41	14°11'56	17°25	27°27	26°17	15°10	13°33	7°23	27° 7	9°43	22° 5	5°26	5°49	27°47	n.a.	W 4
T 5	8 53 37	15°11'59	1♌40	27° 9	27°31	15°54	13°25	7°29	27° 6	9°41	22° 6	5°15	5°46	27°54	n.a.	T 5
F 6	8 57 34	16°12'00	15°43	26°42	28°46	16°39	13°17	7°36	27° 4	9°40	22° 8	5° 3	5°43	28° 1	n.a.	F 6
S 7	9 1 31	17°11'58	29°29	26° 8	0♓ 1	17°24	13° 9	7°42	27° 3	9°39	22° 9	4°51	5°39	28° 7	n.a.	S 7
S 8	9 5 27	18°11'55	12♍54	25°27	1°15	18° 8	13° 1	7°48	27° 1	9°38	22°10	4°40	5°36	28°14	n.a.	S 8
M 9	9 9 24	19°11'50	25°56	24°40	2°30	18°53	12°54	7°54	27° 0	9°36	22°11	4°32	5°33	28°21	n.a.	M 9
T 10	9 13 20	20°11'43	8♎37	23°47	3°44	19°37	12°46	8° 0	26°59	9°35	22°13	4°27	5°30	28°27	n.a.	T 10
W11	9 17 17	21°11'34	20°58	22°52	4°59	20°21	12°38	8° 5	26°58	9°34	22°14	4°24	5°27	28°34	n.a.	W11
T 12	9 21 13	22°11'23	3♏ 4	21°54	6°13	21° 6	12°30	8°11	26°56	9°33	22°15	4°D24	5°24	28°41	n.a.	T 12
F 13	9 25 10	23°11'10	14°59	20°55	7°28	21°50	12°23	8°17	26°55	9°32	22°16	4°24	5°20	28°47	n.a.	F 13
S 14	9 29 6	24°10'56	26°48	19°57	8°42	22°34	12°15	8°23	26°54	9°31	22°18	4°R24	5°17	28°54	n.a.	S 14
S 15	9 33 3	25°10'40	8♐37	19° 0	9°57	23°19	12° 8	8°28	26°53	9°29	22°19	4°23	5°14	29° 1	n.a.	S 15
M16	9 36 59	26°10'22	20°31	18° 7	11°11	24° 3	12° 0	8°34	26°52	9°28	22°20	4°20	5°11	29° 7	n.a.	M16
T 17	9 40 56	27°10'03	2♑36	17°17	12°25	24°47	11°53	8°40	26°51	9°27	22°21	4°15	5° 8	29°14	n.a.	T 17
W18	9 44 53	28° 9'41	14°54	16°31	13°40	25°31	11°46	8°45	26°50	9°26	22°23	4° 7	5° 5	29°21	n.a.	W18
T 19	9 48 49	29° 9'18	27°30	15°50	14°54	26°15	11°38	8°51	26°50	9°25	22°24	3°57	5° 1	29°27	n.a.	T 19
F 20	9 52 46	0♓ 8'52	10♒24	15°15	16° 8	26°59	11°31	8°56	26°49	9°24	22°25	3°46	4°58	29°34	n.a.	F 20
S 21	9 56 42	1° 8'25	23°37	14°46	17°23	27°43	11°24	9° 1	26°48	9°23	22°27	3°35	4°55	29°41	n.a.	S 21
S 22	10 0 39	2° 7'55	7♓ 6	14°23	18°37	28°27	11°17	9° 6	26°47	9°23	22°28	3°24	4°52	29°47	n.a.	S 22
M23	10 4 35	3° 7'24	20°50	14° 6	19°51	29°11	11°10	9°12	26°47	9°22	22°29	3°16	4°49	29°54	n.a.	M23
T 24	10 8 32	4° 6'50	4♈45	13°56	21° 5	29°55	11° 3	9°17	26°46	9°21	22°31	3°10	4°45	0♐ 1	n.a.	T 24
W25	10 12 28	5° 6'13	18°47	13°D51	22°19	0♈38	10°57	9°22	26°46	9°20	22°32	3° 7	4°42	0° 7	n.a.	W25
T 26	10 16 25	6° 5'34	2♉53	13°52	23°33	1°22	10°50	9°27	26°45	9°19	22°34	3°D 6	4°39	0°14	n.a.	T 26
F 27	10 20 22	7° 4'53	17° 2	13°58	24°48	2° 6	10°44	9°32	26°45	9°19	22°35	3° 7	4°36	0°21	n.a.	F 27
S 28	10 24 18	8♓ 4'10	1♊10	14♒10	26♓ 2	2♈49	10♌38	9♉36	26♊44	9♋18	22♓36	3°R 7	4♉33	0♐27	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	17s36	23n36	2n25	10s12	2n27	15s31	1s27	7s22	0s38	18n 7	1n22	23s22	0n 8	23n59	0n20	22n58	0s21	18s41	16s58	13n35	13n39	21s38			n.a.	S 1
M 2	17 19	26 37	3 26	9 55	2 41	15 5	1 27	7 3	0 37	18 9	1 22	23 21	0 8	23 59	0 20	22 58	0 21	18 41	16 58	13 33	13 38	21 40			n.a.	M 2
T 3	17 2	27 53	4 14	9 42	2 54	14 40	1 26	6 45	0 37	18 12	1 22	23 21	0 8	23 59	0 20	22 58	0 21	18 40	16 57	13 31	13 37	21 43			n.a.	T 3
W 4	16 44	27 16	4 46	9 34	3 7	14 14	1 26	6 27	0 36	18 14	1 22	23 21	0 8	23 59	0 20	22 58	0 21	18 39	16 57	13 28	13 36	21 45			n.a.	W 4
T 5	16 27	24 52	5 0	9 29	3 18	13 47	1 25	6 9	0 35	18 17	1 22	23 21	0 8	23 59	0 20	22 58	0 21	18 39	16 57	13 24	13 35	21 47			n.a.	T 5
F 6	16 9	20 59	4 55	9 29	3 27	13 21	1 25	5 51	0 34	18 19	1 22	23 20	0 8	23 59	0 20	22 58	0 21	18 38	16 57	13 20	13 34	21 50			n.a.	F 6
S 7	15 50	16 2	4 34	9 34	3 35	12 54	1 24	5 33	0 34	18 21	1 22	23 20	0 7	23 59	0 20	22 59	0 21	18 37	16 57	13 16	13 33	21 52			n.a.	S 7
S 8	15 32	10 26	3 57	9 42	3 42	12 26	1 24	5 15	0 33	18 24	1 22	23 20	0 7	23 59	0 20	22 59	0 21	18 37	16 56	13 13	13 31	21 54			n.a.	S 8
M 9	15 13	4 31	3 9	9 53	3 46	11 59	1 23	4 56	0 32	18 26	1 22	23 19	0 7	23 59	0 20	22 59	0 21	18 36	16 56	13 10	13 30	21 56			n.a.	M 9
T 10	14 54	1s26	2 12	10 8	3 48	11 31	1 22	4 38	0 32	18 28	1 23	23 19	0 7	23 59	0 20	22 59	0 21	18 35	16 56	13 8	13 29	21 59			n.a.	T 10
W11	14 35	7 11	1 11	10 27	3 48	11 2	1 21	4 20	0 31	18 30	1 23	23 19	0 7	23 59	0 20	22 59	0 21	18 35	16 56	13 7	13 28	22 1			n.a.	W11
T 12	14 15	12 33	0 7	10 47	3 46	10 34	1 20	4 2	0 30	18 33	1 23	23 19	0 7	23 59	0 20	22 59	0 21	18 34	16 56	13 7	13 27	22 3			n.a.	T 12
F 13	13 56	17 23	0s56	11 9	3 42	10 5	1 19	3 43	0 30	18 35	1 23	23 18	0 7	23 59	0 20	22 59	0 21	18 33	16 55	13 7	13 26	22 6			n.a.	F 13
S 14	13 36	21 31	1 56	11 33	3 37	9 36	1 18	3 25	0 29	18 37	1 23	23 18	0 7	23 59	0 20	22 59	0 21	18 33	16 55	13 7	13 25	22 8			n.a.	S 14
S 15	13 16	24 47	2 51	11 58	3 29	9 6	1 17	3 7	0 28	18 39	1 23	23 18	0 7	23 59	0 20	22 59	0 21	18 32	16 55	13 7	13 24	22 10			n.a.	S 15
M16	12 55	26 59	3 40	12 23	3 20	8 37	1 16	2 49	0 28	18 41	1 23	23 17	0 7	23 59	0 20	23 0	0 21	18 31	16 55	13 6	13 23	22 12			n.a.	M16
T 17	12 35	27 58	4 19	12 49	3 9	8 7	1 14	2 30	0 27	18 44	1 23	23 17	0 7	23 59	0 20	23 0	0 21	18 31	16 55	13 4	13 22	22 15			n.a.	T 17
W18	12 14	27 35	4 46	13 14	2 58	7 37	1 13	2 12	0 26	18 46	1 23	23 17	0 7	23 59	0 20	23 0	0 21	18 30	16 55	13 1	13 21	22 17			n.a.	W18
T 19	11 53	25 47	5 1	13 38	2 45	7 6	1 12	1 54	0 25	18 48	1 23	23 16	0 7	23 59	0 20	23 0	0 21	18 29	16 54	12 58	13 20	22 19			n.a.	T 19
F 20	11 32	22 38	5 1	14 1	2 31	6 36	1 10	1 35	0 25	18 50	1 23	23 16	0 7	23 59	0 20	23 0	0 21	18 29	16 54	12 54	13 19	22 22			n.a.	F 20
S 21	11 11	18 16	4 45	14 23	2 17	6 5	1 9	1 17	0 24	18 52	1 23	23 16	0 7	23 59	0 20	23 0	0 21	18 28	16 54	12 50	13 18	22 24			n.a.	S 21
S 22	10 49	12 54	4 13	14 43	2 3	5 35	1 7	0 59	0 23	18 54	1 23	23 16	0 6	23 59	0 20	23 0	0 21	18 27	16 54	12 47	13 16	22 26			n.a.	S 22
M23	10 28	6 49	3 26	15 2	1 48	5 4	1 6	0 41	0 23	18 55	1 23	23 15	0 6	23 59	0 20	23 0	0 21	18 27	16 54	12 44	13 15	22 28			n.a.	M23
T 24	10 6	0 19	2 26	15 19	1 34	4 33	1 4	0 22	0 22	18 57	1 23	23 15	0 6	23 59	0 20	23 0	0 21	18 26	16 54	12 42	13 14	22 30			n.a.	T 24
W25	9 44	6n16	1 16	15 35	1 19	4 2	1 2	0 4	0 21	18 59	1 23	23 15	0 6	23 59	0 20	23 0	0 21	18 25	16 54	12 41	13 13	22 33			n.a.	W25
T 26	9 22	12 35	0 1	15 48	1 5	3 30	1 1	0n14	0 21	19 1	1 23	23 14	0 6	23 59	0 20	23 0	0 21	18 25	16 54	12 40	13 12	22 35			n.a.	T 26
F 27	9 0	18 16	1n14	16 0	0 50	2 59	0 59	0 32	0 20	19 3	1 23	23 14	0 6	23 59	0 20	23 0	0 21	18 24	16 53	12 41	13 11	22 37			n.a.	F 27
S 28	8s38	22n58	2n25	16s10	0n36	2s28	0s57	0n50	0s19	19n 4	1n23	23s14	0n 6	23n59	0n20	23n 1	0s21	18s24	16s53	12n41	13n10	22s39			n.a.	S 28

Julian Day Number = 1759805.5, Delta T = 02h37m59s
Ecliptic obliquity = 23°41'02, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'21, Lahiri = - 2°29'20 Julian Calendar 1 Feb. 106 == Greg. Calendar 31 Jan. 106

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ASTRODIENST EPHEMERIS for the year 106
geocentric

MARCH 106 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 28 15	9♓ 3'24	15♊18	14♒28	27♓16	3♈33	10°R31	9♋41	26°R44	9°R17	22♓38	3°R 7	4♉30	0♐34	n.a.	S 1
M 2	10 32 11	10° 2'36	29°23	14°50	28°30	4°17	10♌25	9°46	26♊44	9♋16	22°39	3♉ 6	4°26	0°41	n.a.	M 2
T 3	10 36 8	11° 1'45	13♋24	15°17	29°44	5° 0	10°19	9°51	26°44	9°16	22°40	3° 2	4°23	0°47	n.a.	T 3
W 4	10 40 4	12° 0'52	27°20	15°48	0♈57	5°43	10°14	9°55	26°44	9°15	22°42	2°56	4°20	0°54	n.a.	W 4
T 5	10 44 1	12°59'57	11♌ 7	16°23	2°11	6°27	10° 8	10° 0	26°43	9°15	22°43	2°48	4°17	1° 1	n.a.	T 5
F 6	10 47 57	13°58'59	24°43	17° 3	3°25	7°10	10° 2	10° 4	26°D43	9°14	22°45	2°40	4°14	1° 7	n.a.	F 6
S 7	10 51 54	14°57'59	8♍ 5	17°46	4°39	7°53	9°57	10° 8	26°43	9°14	22°46	2°32	4°11	1°14	n.a.	S 7
S 8	10 55 51	15°56'57	21°11	18°33	5°53	8°37	9°52	10°13	26°43	9°13	22°48	2°25	4° 7	1°21	n.a.	S 8
M 9	10 59 47	16°55'53	4♎ 0	19°23	7° 6	9°20	9°47	10°17	26°44	9°13	22°49	2°19	4° 4	1°27	n.a.	M 9
T 10	11 3 44	17°54'46	16°32	20°16	8°20	10° 3	9°42	10°21	26°44	9°12	22°50	2°16	4° 1	1°34	n.a.	T 10
W11	11 7 40	18°53'38	28°49	21°13	9°34	10°46	9°37	10°25	26°44	9°12	22°52	2°D14	3°58	1°40	n.a.	W11
T 12	11 11 37	19°52'28	10♏53	22°12	10°47	11°29	9°33	10°29	26°44	9°12	22°53	2°15	3°55	1°47	n.a.	T 12
F 13	11 15 33	20°51'16	22°48	23°14	12° 1	12°12	9°28	10°33	26°45	9°11	22°55	2°16	3°51	1°54	n.a.	F 13
S 14	11 19 30	21°50'02	4♐38	24°19	13°15	12°55	9°24	10°36	26°45	9°11	22°56	2°18	3°48	2° 0	n.a.	S 14
S 15	11 23 26	22°48'46	16°28	25°26	14°28	13°38	9°20	10°40	26°45	9°11	22°58	2°19	3°45	2° 7	n.a.	S 15
M16	11 27 23	23°47'29	28°23	26°36	15°42	14°21	9°16	10°44	26°46	9°11	22°59	2°R19	3°42	2°14	n.a.	M16
T 17	11 31 19	24°46'10	10♑28	27°48	16°55	15° 4	9°12	10°47	26°46	9°10	23° 0	2°18	3°39	2°20	n.a.	T 17
W18	11 35 16	25°44'49	22°49	29° 2	18° 8	15°46	9° 8	10°51	26°47	9°10	23° 2	2°15	3°36	2°27	n.a.	W18
T 19	11 39 13	26°43'26	5♒28	0♓18	19°22	16°29	9° 5	10°54	26°48	9°10	23° 3	2°10	3°32	2°34	n.a.	T 19
F 20	11 43 9	27°42'01	18°28	1°36	20°35	17°12	9° 2	10°57	26°48	9°10	23° 5	2° 5	3°29	2°40	n.a.	F 20
S 21	11 47 6	28°40'35	1♓51	2°57	21°48	17°54	8°59	11° 1	26°49	9°10	23° 6	2° 0	3°26	2°47	n.a.	S 21
S 22	11 51 2	29°39'06	15°36	4°19	23° 2	18°37	8°56	11° 4	26°50	9°D10	23° 8	1°54	3°23	2°54	n.a.	S 22
M23	11 54 59	0♈37'36	29°40	5°44	24°15	19°19	8°53	11° 7	26°51	9°10	23° 9	1°50	3°20	3° 0	n.a.	M23
T 24	11 58 55	1°36'04	13♈59	7°10	25°28	20° 2	8°50	11°10	26°52	9°10	23°10	1°48	3°16	3° 7	n.a.	T 24
W25	12 2 52	2°34'30	28°27	8°38	26°41	20°44	8°48	11°12	26°53	9°10	23°12	1°D47	3°13	3°14	n.a.	W25
T 26	12 6 48	3°32'53	13♉ 0	10° 8	27°54	21°27	8°46	11°15	26°54	9°10	23°13	1°47	3°10	3°20	n.a.	T 26
F 27	12 10 45	4°31'15	27°31	11°40	29° 8	22° 9	8°44	11°18	26°55	9°10	23°15	1°48	3° 7	3°27	n.a.	F 27
S 28	12 14 42	5°29'34	11♊56	13°13	0♉21	22°51	8°42	11°20	26°56	9°11	23°16	1°50	3° 4	3°34	n.a.	S 28
S 29	12 18 38	6°27'52	26°12	14°49	1°34	23°34	8°40	11°23	26°57	9°11	23°17	1°51	3° 1	3°40	n.a.	S 29
M30	12 22 35	7°26'07	10♋16	16°26	2°46	24°16	8°39	11°25	26°58	9°11	23°19	1°R51	2°57	3°47	n.a.	M30
T 31	12 26 31	8♈24'20	24♋ 9	18♓ 5	3♉59	24♈58	8♌38	11♋28	27♊ 0	9♋11	23♓20	1♉50	2♉54	3♐54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	8s15	26n17	3n26	16s18	0n23	1s56	0s55	1n 8	0s19	19n 6	1n22	23s14	0n 6	23n59	0n20	23n 1	0s21	18s23	16s53	12n41	13n 9	22s42			n.a.
M 2	7 53	27 56	4 15	16 24	0 9	1 25	0 53	1 27	0 18	19 8	1 22	23 13	0 6	23 59	0 20	23 1	0 21	18 22	16 53	12 40	13 8	22 44			n.a.
T 3	7 30	27 48	4 49	16 28	0s 3	0 53	0 51	1 45	0 17	19 9	1 22	23 13	0 6	23 59	0 20	23 1	0 21	18 22	16 53	12 39	13 7	22 46			n.a.
W 4	7 7	25 53	5 5	16 31	0 16	0 22	0 49	2 3	0 17	19 11	1 22	23 13	0 6	23 59	0 20	23 1	0 21	18 21	16 53	12 37	13 6	22 48			n.a.
T 5	6 45	22 28	5 3	16 31	0 28	0n10	0 47	2 21	0 16	19 12	1 22	23 13	0 6	23 59	0 20	23 1	0 21	18 20	16 53	12 34	13 5	22 50			n.a.
F 6	6 22	17 52	4 44	16 30	0 39	0 42	0 45	2 38	0 15	19 14	1 22	23 12	0 6	23 59	0 20	23 1	0 21	18 20	16 53	12 31	13 4	22 52			n.a.
S 7	5 59	12 29	4 10	16 27	0 50	1 13	0 42	2 56	0 15	19 15	1 22	23 12	0 6	23 59	0 20	23 1	0 21	18 19	16 53	12 28	13 2	22 55			n.a.
S 8	5 36	6 38	3 23	16 22	1 0	1 45	0 40	3 14	0 14	19 16	1 22	23 12	0 5	23 59	0 20	23 1	0 21	18 18	16 53	12 26	13 1	22 57			n.a.
M 9	5 13	0 38	2 27	16 16	1 10	2 16	0 38	3 32	0 13	19 18	1 22	23 11	0 5	23 59	0 20	23 1	0 21	18 18	16 53	12 24	13 0	22 59			n.a.
T 10	4 50	5s17	1 24	16 7	1 19	2 48	0 36	3 50	0 13	19 19	1 22	23 11	0 5	23 59	0 20	23 1	0 21	18 17	16 53	12 23	12 59	23 1			n.a.
W11	4 26	10 53	0 19	15 57	1 28	3 19	0 33	4 7	0 12	19 20	1 22	23 11	0 5	23 59	0 20	23 1	0 21	18 17	16 53	12 22	12 58	23 3			n.a.
T 12	4 3	15 59	0s47	15 46	1 36	3 51	0 31	4 25	0 11	19 21	1 22	23 11	0 5	23 59	0 20	23 1	0 20	18 16	16 53	12 23	12 57	23 5			n.a.
F 13	3 40	20 25	1 49	15 32	1 43	4 22	0 28	4 43	0 11	19 22	1 21	23 11	0 5	23 59	0 20	23 1	0 20	18 15	16 53	12 23	12 56	23 8			n.a.
S 14	3 16	24 1	2 47	15 17	1 51	4 53	0 26	5 0	0 10	19 23	1 21	23 10	0 5	23 59	0 20	23 1	0 20	18 15	16 53	12 24	12 55	23 10			n.a.
S 15	2 53	26 35	3 37	15 0	1 57	5 24	0 23	5 17	0 9	19 24	1 21	23 10	0 5	23 59	0 20	23 1	0 20	18 14	16 53	12 24	12 54	23 12			n.a.
M16	2 29	27 59	4 19	14 42	2 3	5 55	0 21	5 35	0 9	19 25	1 21	23 10	0 5	23 59	0 20	23 1	0 20	18 14	16 53	12 24	12 53	23 14			n.a.
T 17	2 6	28 4	4 49	14 22	2 8	6 26	0 18	5 52	0 8	19 26	1 21	23 10	0 5	23 59	0 20	23 1	0 20	18 13	16 53	12 24	12 52	23 16			n.a.
W18	1 42	26 47	5 7	14 1	2 13	6 57	0 16	6 9	0 7	19 27	1 21	23 9	0 5	23 59	0 20	23 2	0 20	18 13	16 53	12 23	12 50	23 18			n.a.
T 19	1 19	24 7	5 11	13 37	2 18	7 27	0 13	6 27	0 7	19 28	1 21	23 9	0 5	23 59	0 20	23 2	0 20	18 12	16 53	12 21	12 49	23 20			n.a.
F 20	0 55	20 10	4 59	13 13	2 21	7 58	0 10	6 44	0 6	19 29	1 21	23 9	0 5	23 59	0 20	23 2	0 20	18 11	16 53	12 19	12 48	23 22			n.a.
S 21	0 32	15 7	4 30	12 46	2 25	8 28	0 8	7 1	0 5	19 29	1 21	23 9	0 5	23 59	0 20	23 2	0 20	18 11	16 53	12 17	12 47	23 24			n.a.
S 22	0 8	9 12	3 46	12 18	2 27	8 58	0 5	7 18	0 5	19 30	1 20	23 9	0 4	23 59	0 20	23 2	0 20	18 10	16 53	12 15	12 46	23 27			n.a.
M23	0n15	2 41	2 47	11 49	2 30	9 28	0 2	7 35	0 4	19 31	1 20	23 8	0 4	23 59	0 20	23 2	0 20	18 10	16 53	12 14	12 45	23 29			n.a.
T 24	0 39	4n 6	1 36	11 18	2 31	9 57	0n 0	7 51	0 3	19 31	1 20	23 8	0 4	23 59	0 20	23 2	0 20	18 9	16 53	12 13	12 44	23 31			n.a.
W25	1 2	10 45	0 18	10 46	2 32	10 26	0 3	8 8	0 3	19 32	1 20	23 8	0 4	23 59	0 20	23 2	0 20	18 9	16 53	12 13	12 43	23 33			n.a.
T 26	1 25	16 52	1n 1	10 12	2 33	10 56	0 6	8 25	0 2	19 32	1 20	23 8	0 4	23 59	0 20	23 2	0 20	18 8	16 53	12 13	12 42	23 35			n.a.
F 27	1 49	22 1	2 17	9 37	2 33	11 24	0 9	8 41	0 1	19 33	1 20	23 8	0 4	23 59	0 20	23 2	0 20	18 8	16 53	12 13	12 41	23 37			n.a.
S 28	2 12	25 48	3 23	9 0	2 32	11 53	0 11	8 58	0 1	19 33	1 20	23 8	0 4	23 59	0 20	23 2	0 20	18 7	16 53	12 14	12 40	23 39			n.a.
S 29	2 36	27 53	4 16	8 22	2 31	12 21	0 14	9 14	0 0	19 33	1 19	23 8	0 4	23 59	0 20	23 2	0 20	18 7	16 53	12 14	12 38	23 41			n.a.
M30	2 59	28 9	4 53	7 42	2 29	12 49	0 17	9 31	0n 0	19 33	1 19	23 7	0 4	23 59	0 20	23 2	0 20	18 6	16 53	12 14	12 37	23 43			n.a.
T 31	3n22	26n37	5n12	7s 1	2s27	13n17	0n20	9n47	0n 1	19n34	1n19	23s 7	0n 4	23n59	0n20	23n 2	0s20	18s 6	16s53	12n14	12n36	23s45			n.a.

Julian Day Number = 1759833.5, Delta T = 02h37m58s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'17, Lahiri = - 2°29'17 Julian Calendar 1 March 106 == Greg. Calendar 28 Feb. 106

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ASTRODIENST EPHEMERIS for the year 106
geocentric

APRIL 106 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 30 28	9♈22'31	7♌47	19♓45	5♉12	25♈40	8°R37	11♏30	27♊ 1	9♋12	23♓22	1°R49	2♉51	4♐ 0	n.a.	W 1
T 2	12 34 24	10°20'40	21°13	21°28	6°25	26°22	8♌36	11°32	27° 2	9°12	23°23	1♉46	2°48	4° 7	n.a.	T 2
F 3	12 38 21	11°18'46	4♍24	23°12	7°38	27° 4	8°35	11°34	27° 4	9°12	23°24	1°43	2°45	4°14	n.a.	F 3
S 4	12 42 17	12°16'51	17°22	24°58	8°50	27°46	8°35	11°36	27° 5	9°13	23°26	1°40	2°42	4°20	n.a.	S 4
S 5	12 46 14	13°14'54	0♎ 6	26°46	10° 3	28°28	8°34	11°38	27° 7	9°13	23°27	1°37	2°38	4°27	n.a.	S 5
M 6	12 50 11	14°12'55	12°36	28°36	11°16	29°10	8°D34	11°39	27° 8	9°14	23°28	1°36	2°35	4°34	n.a.	M 6
T 7	12 54 7	15°10'54	24°55	0♈27	12°28	29°52	8°34	11°41	27°10	9°14	23°30	1°35	2°32	4°40	n.a.	T 7
W 8	12 58 4	16° 8'51	7♏ 3	2°21	13°41	0♉34	8°34	11°42	27°12	9°15	23°31	1°D35	2°29	4°47	n.a.	W 8
T 9	13 2 0	17° 6'47	19° 2	4°16	14°53	1°15	8°35	11°44	27°13	9°15	23°32	1°35	2°26	4°54	n.a.	T 9
F 10	13 5 57	18° 4'42	0♐54	6°13	16° 6	1°57	8°35	11°45	27°15	9°16	23°34	1°37	2°22	5° 0	n.a.	F 10
S 11	13 9 53	19° 2'35	12°44	8°11	17°18	2°39	8°36	11°46	27°17	9°17	23°35	1°38	2°19	5° 7	n.a.	S 11
S 12	13 13 50	20° 0'27	24°34	10°11	18°30	3°20	8°37	11°48	27°19	9°17	23°36	1°39	2°16	5°14	n.a.	S 12
M13	13 17 46	20°58'17	6♏30	12°14	19°43	4° 2	8°38	11°49	27°21	9°18	23°38	1°40	2°13	5°20	n.a.	M13
T 14	13 21 43	21°56'06	18°34	14°17	20°55	4°43	8°39	11°50	27°23	9°19	23°39	1°R40	2°10	5°27	n.a.	T 14
W15	13 25 40	22°53'54	0♒53	16°22	22° 7	5°25	8°41	11°51	27°24	9°19	23°40	1°40	2° 7	5°34	n.a.	W15
T 16	13 29 36	23°51'41	13°31	18°29	23°19	6° 6	8°43	11°51	27°27	9°20	23°41	1°39	2° 3	5°40	n.a.	T 16
F 17	13 33 33	24°49'26	26°30	20°37	24°31	6°48	8°44	11°52	27°29	9°21	23°43	1°39	2° 0	5°47	n.a.	F 17
S 18	13 37 29	25°47'10	9♓54	22°45	25°43	7°29	8°46	11°53	27°31	9°22	23°44	1°38	1°57	5°54	n.a.	S 18
S 19	13 41 26	26°44'53	23°43	24°55	26°55	8°10	8°49	11°53	27°33	9°23	23°45	1°37	1°54	6° 0	n.a.	S 19
M20	13 45 22	27°42'34	7♈56	27° 6	28° 7	8°52	8°51	11°53	27°35	9°24	23°46	1°37	1°51	6° 7	n.a.	M20
T 21	13 49 19	28°40'15	22°30	29°17	29°19	9°33	8°54	11°54	27°37	9°25	23°48	1°37	1°48	6°14	n.a.	T 21
W22	13 53 15	29°37'53	7♉18	1♉28	0♊31	10°14	8°56	11°54	27°40	9°26	23°49	1°D37	1°44	6°20	n.a.	W22
T 23	13 57 12	0♉35'31	22°14	3°39	1°43	10°55	8°59	11°R54	27°42	9°27	23°50	1°37	1°41	6°27	n.a.	T 23
F 24	14 1 8	1°33'07	7♊10	5°50	2°55	11°36	9° 2	11°54	27°44	9°28	23°51	1°R37	1°38	6°34	n.a.	F 24
S 25	14 5 5	2°30'42	21°57	8° 0	4° 6	12°17	9° 5	11°54	27°47	9°29	23°52	1°37	1°35	6°40	n.a.	S 25
S 26	14 9 2	3°28'15	6♋30	10°10	5°18	12°58	9° 9	11°54	27°49	9°30	23°54	1°37	1°32	6°47	n.a.	S 26
M27	14 12 58	4°25'47	20°44	12°18	6°30	13°39	9°12	11°53	27°52	9°31	23°55	1°37	1°28	6°54	n.a.	M27
T 28	14 16 55	5°23'18	4♌38	14°25	7°41	14°20	9°16	11°53	27°54	9°32	23°56	1°D37	1°25	7° 1	n.a.	T 28
W29	14 20 51	6°20'46	18°11	16°30	8°53	15° 1	9°20	11°52	27°57	9°33	23°57	1°37	1°22	7° 7	n.a.	W29
T 30	14 24 48	7♉18'13	1♍24	18♉34	10♊ 4	15♉42	9♌24	11♏52	27♊59	9♋35	23♓58	1♉37	1♉19	7♐14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3n45	23n32	5n13	6s18	2s25	13n44	0n22	10n 3	0n 2	19n34	1n19	23s 7	0n 4	23n59	0n20	23n 2	0s20	18s 5	16s53	12n13	12n35	23s47		n.a.
T 2	4 8	19 15	4 57	5 35	2 21	14 12	0 25	10 19	0 2	19 34	1 19	23 7	0 4	23 59	0 20	23 2	0 20	18 5	16 53	12 13	12 34	23 49		n.a.
F 3	4 31	14 6	4 25	4 50	2 18	14 38	0 28	10 35	0 3	19 34	1 19	23 7	0 4	23 59	0 20	23 2	0 20	18 4	16 53	12 11	12 33	23 51		n.a.
S 4	4 54	8 25	3 40	4 3	2 13	15 5	0 31	10 51	0 4	19 34	1 19	23 7	0 3	23 59	0 20	23 2	0 20	18 4	16 54	12 10	12 32	23 53		n.a.
S 5	5 17	2 29	2 45	3 15	2 8	15 31	0 34	11 6	0 4	19 34	1 18	23 7	0 3	23 59	0 20	23 2	0 20	18 3	16 54	12 10	12 31	23 55		n.a.
M 6	5 40	3s27	1 43	2 26	2 3	15 56	0 36	11 22	0 5	19 34	1 18	23 7	0 3	23 59	0 20	23 2	0 20	18 3	16 54	12 9	12 30	23 57		n.a.
T 7	6 2	9 10	0 37	1 36	1 57	16 21	0 39	11 37	0 5	19 34	1 18	23 7	0 3	23 59	0 20	23 2	0 20	18 3	16 54	12 9	12 29	23 59		n.a.
W 8	6 25	14 29	0s30	0 45	1 51	16 46	0 42	11 53	0 6	19 33	1 18	23 7	0 3	23 59	0 20	23 2	0 20	18 2	16 54	12 9	12 27	24 1		n.a.
T 9	6 47	19 11	1 35	0n 8	1 44	17 11	0 45	12 8	0 7	19 33	1 18	23 7	0 3	23 59	0 20	23 2	0 20	18 2	16 54	12 9	12 26	24 3		n.a.
F 10	7 10	23 5	2 35	1 1	1 36	17 35	0 47	12 23	0 7	19 33	1 18	23 6	0 3	23 59	0 20	23 2	0 20	18 1	16 54	12 9	12 25	24 5		n.a.
S 11	7 32	26 0	3 29	1 56	1 28	17 58	0 50	12 38	0 8	19 32	1 17	23 6	0 3	23 59	0 20	23 2	0 20	18 1	16 54	12 10	12 24	24 7		n.a.
S 12	7 54	27 47	4 13	2 51	1 20	18 21	0 53	12 53	0 9	19 32	1 17	23 6	0 3	23 59	0 20	23 2	0 20	18 1	16 55	12 10	12 23	24 9		n.a.
M13	8 16	28 18	4 47	3 47	1 11	18 44	0 55	13 8	0 9	19 32	1 17	23 6	0 3	23 59	0 20	23 2	0 20	18 0	16 55	12 10	12 22	24 11		n.a.
T 14	8 38	27 29	5 9	4 44	1 2	19 6	0 58	13 23	0 10	19 31	1 17	23 6	0 3	23 59	0 20	23 2	0 20	18 0	16 55	12 10	12 21	24 13		n.a.
W15	9 0	25 19	5 17	5 42	0 53	19 28	1 1	13 37	0 10	19 30	1 17	23 6	0 3	23 59	0 20	23 2	0 20	17 59	16 55	12 10	12 20	24 15		n.a.
T 16	9 21	21 53	5 10	6 39	0 43	19 49	1 3	13 52	0 11	19 30	1 17	23 6	0 3	23 59	0 20	23 1	0 20	17 59	16 55	12 10	12 19	24 17		n.a.
F 17	9 43	17 19	4 48	7 37	0 33	20 9	1 6	14 6	0 12	19 29	1 16	23 6	0 2	23 59	0 20	23 1	0 20	17 59	16 55	12 10	12 17	24 19		n.a.
S 18	10 4	11 47	4 9	8 36	0 22	20 30	1 8	14 20	0 12	19 29	1 16	23 6	0 2	23 59	0 20	23 1	0 20	17 58	16 56	12 10	12 16	24 21		n.a.
S 19	10 25	5 30	3 15	9 34	0 12	20 49	1 11	14 34	0 13	19 28	1 16	23 6	0 2	23 59	0 20	23 1	0 20	17 58	16 56	12 10	12 15	24 22		n.a.
M20	10 46	1n14	2 8	10 31	0 1	21 8	1 13	14 48	0 13	19 27	1 16	23 7	0 2	23 59	0 20	23 1	0 20	17 58	16 56	12 9	12 14	24 24		n.a.
T 21	11 7	8 4	0 50	11 28	0n 9	21 27	1 16	15 2	0 14	19 26	1 16	23 7	0 2	23 59	0 20	23 1	0 20	17 57	16 56	12 9	12 13	24 26		n.a.
W22	11 27	14 35	0n32	12 25	0 20	21 45	1 18	15 16	0 14	19 25	1 16	23 7	0 2	23 59	0 20	23 1	0 20	17 57	16 56	12 9	12 12	24 28		n.a.
T 23	11 48	20 19	1 52	13 20	0 30	22 2	1 21	15 30	0 15	19 24	1 15	23 7	0 2	23 59	0 20	23 1	0 20	17 57	16 57	12 9	12 11	24 30		n.a.
F 24	12 8	24 46	3 5	14 14	0 40	22 19	1 23	15 43	0 16	19 23	1 15	23 7	0 2	23 59	0 20	23 1	0 19	17 57	16 57	12 9	12 10	24 32		n.a.
S 25	12 28	27 30	4 5	15 7	0 50	22 35	1 25	15 56	0 16	19 22	1 15	23 7	0 2	24 0	0 20	23 1	0 19	17 56	16 57	12 9	12 9	24 34		n.a.
S 26	12 48	28 18	4 47	15 58	1 0	22 50	1 28	16 9	0 17	19 21	1 15	23 7	0 2	24 0	0 20	23 1	0 19	17 56	16 57	12 9	12 8	24 36		n.a.
M27	13 8	27 12	5 12	16 47	1 9	23 5	1 30	16 22	0 17	19 20	1 15	23 7	0 2	24 0	0 20	23 1	0 19	17 56	16 57	12 9	12 6	24 38		n.a.
T 28	13 27	24 25	5 17	17 34	1 18	23 20	1 32	16 35	0 18	19 19	1 15	23 7	0 2	24 0	0 20	23 1	0 19	17 56	16 58	12 9	12 5	24 39		n.a.
W29	13 46	20 21	5 4	18 19	1 26	23 33	1 34	16 48	0 19	19 18	1 14	23 7	0 1	24 0	0 20	23 1	0 19	17 55	16 58	12 9	12 4	24 41		n.a.
T 30	14n 5	15n22	4n36	19n 2	1n34	23n46	1n36	17n 1	0n19	19n17	1n14	23s 8	0n 1	24n 0	0n20	23n 1	0s19	17s55	16s58	12n 9	12n 3	24s43		n.a.

Julian Day Number = 1759864.5, Delta T = 02h37m58s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'13, Lahiri = - 2°29'12 Julian Calendar 1 Apr. 106 == Greg. Calendar 31 March 106

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ASTRODIENST EPHEMERIS for the year 106
geocentric

MAY 106 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 28 44	8♉15'39	14♍19	20♉35	11♊15	16♉23	9♌28	11°R51	28♊ 2	9♋36	23♓59	1♉38	1♉16	7♐21	n.a.	F 1
S 2	14 32 41	9°13'04	26°58	22°34	12°27	17° 3	9°33	11♑50	28° 4	9°37	24° 0	1°38	1°13	7°27	n.a.	S 2
S 3	14 36 38	10°10'27	9♎24	24°31	13°38	17°44	9°37	11°49	28° 7	9°38	24° 1	1°39	1° 9	7°34	n.a.	S 3
M 4	14 40 34	11° 7'49	21°38	26°26	14°49	18°25	9°42	11°48	28°10	9°40	24° 2	1°39	1° 6	7°41	n.a.	M 4
T 5	14 44 31	12° 5'10	3♏43	28°18	16° 0	19° 5	9°47	11°47	28°13	9°41	24° 3	1°R40	1° 3	7°47	n.a.	T 5
W 6	14 48 27	13° 2'30	15°41	0♊ 8	17°11	19°46	9°52	11°46	28°15	9°42	24° 4	1°39	1° 0	7°54	n.a.	W 6
T 7	14 52 24	13°59'49	27°35	1°55	18°22	20°27	9°57	11°45	28°18	9°44	24° 5	1°38	0°57	8° 1	n.a.	T 7
F 8	14 56 20	14°57'08	9♐25	3°39	19°33	21° 7	10° 2	11°43	28°21	9°45	24° 6	1°37	0°53	8° 7	n.a.	F 8
S 9	15 0 17	15°54'25	21°15	5°21	20°44	21°48	10° 8	11°42	28°24	9°47	24° 7	1°35	0°50	8°14	n.a.	S 9
S 10	15 4 13	16°51'42	3♑ 7	7° 0	21°54	22°28	10°13	11°40	28°27	9°48	24° 8	1°33	0°47	8°21	n.a.	S 10
M11	15 8 10	17°48'58	15° 4	8°36	23° 5	23° 8	10°19	11°39	28°30	9°50	24° 9	1°30	0°44	8°27	n.a.	M11
T 12	15 12 7	18°46'14	27° 9	10°10	24°15	23°49	10°25	11°37	28°33	9°51	24°10	1°29	0°41	8°34	n.a.	T 12
W13	15 16 3	19°43'29	9♒27	11°40	25°26	24°29	10°31	11°35	28°36	9°53	24°11	1°27	0°38	8°41	n.a.	W13
T 14	15 20 0	20°40'44	22° 1	13° 8	26°36	25° 9	10°37	11°33	28°39	9°54	24°12	1°D27	0°34	8°47	n.a.	T 14
F 15	15 23 56	21°37'58	4♓56	14°33	27°47	25°50	10°43	11°31	28°42	9°56	24°13	1°28	0°31	8°54	n.a.	F 15
S 16	15 27 53	22°35'12	18°14	15°55	28°57	26°30	10°50	11°29	28°45	9°58	24°14	1°29	0°28	9° 1	n.a.	S 16
S 17	15 31 49	23°32'26	1♈59	17°15	0♋ 7	27°10	10°57	11°27	28°48	9°59	24°14	1°30	0°25	9° 7	n.a.	S 17
M18	15 35 46	24°29'39	16° 9	18°31	1°18	27°50	11° 3	11°25	28°51	10° 1	24°15	1°31	0°22	9°14	n.a.	M18
T 19	15 39 42	25°26'52	0♉45	19°44	2°28	28°30	11°10	11°23	28°55	10° 3	24°16	1°R32	0°19	9°21	n.a.	T 19
W20	15 43 39	26°24'04	15°40	20°55	3°38	29°10	11°17	11°20	28°58	10° 4	24°17	1°31	0°15	9°27	n.a.	W20
T 21	15 47 36	27°21'16	0♊49	22° 2	4°48	29°50	11°24	11°18	29° 1	10° 6	24°17	1°30	0°12	9°34	n.a.	T 21
F 22	15 51 32	28°18'28	16° 1	23° 6	5°57	0♊31	11°31	11°15	29° 4	10° 8	24°18	1°27	0° 9	9°41	n.a.	F 22
S 23	15 55 29	29°15'39	1♋ 6	24° 7	7° 7	1°10	11°39	11°12	29° 8	10° 9	24°19	1°23	0° 6	9°47	n.a.	S 23
S 24	15 59 25	0♊12'50	15°56	25° 4	8°17	1°50	11°46	11°10	29°11	10°11	24°20	1°19	0° 3	9°54	n.a.	S 24
M25	16 3 22	1°10'00	0♌24	25°58	9°26	2°30	11°54	11° 7	29°14	10°13	24°20	1°16	29♈59	10° 1	n.a.	M25
T 26	16 7 18	2° 7'09	14°27	26°49	10°36	3°10	12° 2	11° 4	29°17	10°15	24°21	1°13	29°56	10° 7	n.a.	T 26
W27	16 11 15	3° 4'18	28° 2	27°36	11°45	3°50	12°10	11° 1	29°21	10°17	24°22	1°D12	29°53	10°14	n.a.	W27
T 28	16 15 11	4° 1'26	11♍13	28°19	12°55	4°30	12°18	10°58	29°24	10°19	24°22	1°12	29°50	10°21	n.a.	T 28
F 29	16 19 8	4°58'34	24° 0	28°58	14° 4	5°10	12°26	10°55	29°28	10°20	24°23	1°14	29°47	10°27	n.a.	F 29
S 30	16 23 5	5°55'41	6♎29	29°33	15°13	5°49	12°34	10°52	29°31	10°22	24°23	1°15	29°44	10°34	n.a.	S 30
S 31	16 27 1	6♊52'48	18♎43	0♋ 4	16♋22	6♊29	12♌42	10♑48	29♊34	10♋24	24♓24	1♉17	29♈40	10♐41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n24	9n49	3n54	19n42	1n41	23n59	1n38	17n13	0n20	19n15	1n14	23s 8	0n 1	24n 0	0n20	23n 1	0s19	17s55	16s58	12n10	12n 2	24s45		n.a.
S 2	14 43	3 59	3 1	20 20	1 48	24 10	1 40	17 25	0 20	19 14	1 14	23 8	0 1	24 0	0 20	23 1	0 19	17 55	16 59	12 10	12 1	24 47		n.a.
S 3	15 1	1s55	2 0	20 55	1 53	24 21	1 42	17 38	0 21	19 13	1 14	23 8	0 1	24 0	0 20	23 1	0 19	17 54	16 59	12 10	12 0	24 49		n.a.
M 4	15 19	7 40	0 55	21 28	1 58	24 32	1 44	17 50	0 21	19 11	1 14	23 8	0 1	24 0	0 20	23 0	0 19	17 54	16 59	12 10	11 59	24 51		n.a.
T 5	15 37	13 4	0s11	21 59	2 3	24 41	1 45	18 1	0 22	19 10	1 14	23 8	0 1	24 0	0 20	23 0	0 19	17 54	16 59	12 10	11 57	24 52		n.a.
W 6	15 55	17 56	1 17	22 27	2 6	24 50	1 47	18 13	0 22	19 8	1 13	23 9	0 1	24 0	0 20	23 0	0 19	17 54	17 0	12 10	11 56	24 54		n.a.
T 7	16 12	22 4	2 19	22 52	2 9	24 58	1 49	18 25	0 23	19 7	1 13	23 9	0 1	24 0	0 20	23 0	0 19	17 54	17 0	12 10	11 55	24 56		n.a.
F 8	16 29	25 17	3 14	23 15	2 11	25 6	1 50	18 36	0 24	19 5	1 13	23 9	0 1	24 0	0 20	23 0	0 19	17 54	17 0	12 9	11 54	24 58		n.a.
S 9	16 46	27 24	4 1	23 35	2 13	25 13	1 52	18 47	0 24	19 3	1 13	23 9	0 1	24 0	0 20	23 0	0 19	17 53	17 0	12 9	11 53	25 0		n.a.
S 10	17 3	28 17	4 38	23 54	2 13	25 19	1 53	18 58	0 25	19 2	1 13	23 9	0 1	24 0	0 20	23 0	0 19	17 53	17 1	12 8	11 52	25 1		n.a.
M11	17 19	27 50	5 3	24 9	2 13	25 24	1 55	19 9	0 25	19 0	1 13	23 10	0 0	24 0	0 20	23 0	0 19	17 53	17 1	12 7	11 51	25 3		n.a.
T 12	17 35	26 5	5 15	24 23	2 12	25 29	1 56	19 20	0 26	18 58	1 12	23 10	0 0	24 0	0 20	23 0	0 19	17 53	17 1	12 6	11 50	25 5		n.a.
W13	17 51	23 5	5 13	24 34	2 11	25 33	1 57	19 31	0 26	18 56	1 12	23 10	0 0	24 0	0 20	23 0	0 19	17 53	17 2	12 6	11 49	25 7		n.a.
T 14	18 6	18 58	4 56	24 44	2 8	25 36	1 58	19 41	0 27	18 55	1 12	23 10	0 0	24 0	0 20	23 0	0 19	17 53	17 2	12 6	11 47	25 8		n.a.
F 15	18 21	13 52	4 23	24 51	2 5	25 39	1 59	19 51	0 27	18 53	1 12	23 11	0 0	24 0	0 20	22 59	0 19	17 53	17 2	12 6	11 46	25 10		n.a.
S 16	18 36	8 1	3 36	24 57	2 2	25 41	2 0	20 1	0 28	18 51	1 12	23 11	0 0	24 0	0 20	22 59	0 19	17 53	17 2	12 6	11 45	25 12		n.a.
S 17	18 51	1 35	2 36	25 0	1 57	25 42	2 1	20 11	0 28	18 49	1 12	23 11	0s 0	24 0	0 20	22 59	0 19	17 53	17 3	12 7	11 44	25 14		n.a.
M18	19 5	5n 8	1 24	25 2	1 52	25 42	2 2	20 21	0 29	18 47	1 12	23 11	0 0	24 0	0 20	22 59	0 19	17 53	17 3	12 7	11 43	25 15		n.a.
T 19	19 19	11 47	0 4	25 2	1 46	25 42	2 3	20 31	0 29	18 45	1 11	23 12	0 0	24 0	0 20	22 59	0 19	17 53	17 3	12 8	11 42	25 17		n.a.
W20	19 33	17 56	1n17	25 1	1 39	25 41	2 3	20 40	0 30	18 43	1 11	23 12	0 0	24 0	0 20	22 59	0 19	17 53	17 4	12 7	11 41	25 19		n.a.
T 21	19 46	23 2	2 34	24 58	1 32	25 39	2 4	20 49	0 30	18 40	1 11	23 12	0 0	24 0	0 20	22 59	0 19	17 53	17 4	12 7	11 40	25 21		n.a.
F 22	19 59	26 35	3 40	24 54	1 24	25 37	2 4	20 58	0 31	18 38	1 11	23 13	0 0	24 0	0 20	22 59	0 19	17 53	17 4	12 6	11 38	25 22		n.a.
S 23	20 12	28 11	4 31	24 48	1 15	25 34	2 5	21 7	0 31	18 36	1 11	23 13	0 1	24 0	0 20	22 59	0 19	17 53	17 5	12 5	11 37	25 24		n.a.
S 24	20 24	27 43	5 2	24 41	1 6	25 30	2 5	21 16	0 32	18 34	1 11	23 13	0 1	24 0	0 20	22 58	0 19	17 53	17 5	12 3	11 36	25 26		n.a.
M25	20 36	25 22	5 13	24 33	0 55	25 25	2 5	21 24	0 33	18 32	1 11	23 14	0 1	24 0	0 20	22 58	0 19	17 53	17 5	12 2	11 35	25 27		n.a.
T 26	20 48	21 31	5 5	24 23	0 45	25 20	2 5	21 33	0 33	18 29	1 11	23 14	0 1	24 0	0 20	22 58	0 19	17 53	17 6	12 1	11 34	25 29		n.a.
W27	20 59	16 38	4 40	24 13	0 33	25 14	2 5	21 41	0 34	18 27	1 10	23 14	0 1	24 0	0 20	22 58	0 19	17 53	17 6	12 1	11 33	25 31		n.a.
T 28	21 10	11 8	4 0	24 2	0 22	25 7	2 5	21 49	0 34	18 25	1 10	23 15	0 1	24 1	0 20	22 58	0 19	17 53	17 6	12 1	11 32	25 32		n.a.
F 29	21 21	5 18	3 10	23 50	0 9	25 0	2 5	21 57	0 35	18 22	1 10	23 15	0 1	24 1	0 20	22 58	0 19	17 53	17 7	12 1	11 30	25 34		n.a.
S 30	21 31	0s36	2 11	23 37	0s 4	24 52	2 4	22 4	0 35	18 20	1 10	23 15	0 1	24 1	0 20	22 58	0 19	17 53	17 7	12 2	11 29	25 36		n.a.
S 31	21n41	6s22	1n 8	23n24	0s17	24n43	2n 4	22n12	0n36	18n17	1n10	23s16	0s 1	24n 1	0n20	22n58	0s19	17s53	17s 7	12n 2	11n28	25s37		n.a.

Julian Day Number = 1759894.5, Delta T = 02h37m57s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'09, Lahiri = - 2°29'08 Julian Calendar 1 May 106 == Greg. Calendar 30 Apr. 106

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JUNE 106 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 30 58	7♊49'54	0♏47	0♋31	17♋31	7♊ 9	12♌51	10°R45	29♊38	10♋26	24♓25	1°R17	29♈37	10♐47	n.a.	M 1
T 2	16 34 54	8°47'00	12°43	0°54	18°40	7°48	12°59	10♉42	29°41	10°28	24°25	1♉17	29°34	10°54	n.a.	T 2
W 3	16 38 51	9°44'06	24°34	1°12	19°48	8°28	13° 8	10°38	29°45	10°30	24°26	1°14	29°31	11° 1	n.a.	W 3
T 4	16 42 47	10°41'12	6♐24	1°26	20°57	9° 8	13°17	10°35	29°48	10°32	24°26	1°10	29°28	11° 8	n.a.	T 4
F 5	16 46 44	11°38'18	18°14	1°35	22° 5	9°47	13°26	10°31	29°52	10°34	24°27	1° 4	29°25	11°14	n.a.	F 5
S 6	16 50 41	12°35'25	0♉ 6	1°R39	23°14	10°27	13°35	10°28	29°55	10°36	24°27	0°57	29°21	11°21	n.a.	S 6
S 7	16 54 37	13°32'31	12° 3	1°39	24°22	11° 6	13°44	10°24	29°59	10°38	24°27	0°49	29°18	11°28	n.a.	S 7
M 8	16 58 34	14°29'37	24° 5	1°34	25°30	11°46	13°53	10°20	0♋ 2	10°40	24°28	0°42	29°15	11°34	n.a.	M 8
T 9	17 2 30	15°26'44	6♒15	1°24	26°38	12°25	14° 2	10°16	0° 6	10°42	24°28	0°35	29°12	11°41	n.a.	T 9
W10	17 6 27	16°23'51	18°36	1°10	27°46	13° 4	14°12	10°12	0°10	10°44	24°29	0°30	29° 9	11°48	n.a.	W10
T 11	17 10 23	17°20'59	1♓11	0°52	28°54	13°44	14°21	10° 9	0°13	10°46	24°29	0°26	29° 5	11°54	n.a.	T 11
F 12	17 14 20	18°18'07	14° 3	0°29	0♌ 1	14°23	14°31	10° 5	0°17	10°48	24°29	0°D25	29° 2	12° 1	n.a.	F 12
S 13	17 18 16	19°15'16	27°15	0° 3	1° 9	15° 2	14°40	10° 1	0°20	10°50	24°29	0°25	28°59	12° 8	n.a.	S 13
S 14	17 22 13	20°12'25	10♈51	29♊33	2°16	15°42	14°50	9°57	0°24	10°53	24°30	0°26	28°56	12°14	n.a.	S 14
M15	17 26 10	21° 9'34	24°52	29° 0	3°23	16°21	15° 0	9°53	0°28	10°55	24°30	0°R27	28°53	12°21	n.a.	M15
T 16	17 30 6	22° 6'45	9♉18	28°24	4°31	17° 0	15°10	9°48	0°31	10°57	24°30	0°27	28°50	12°28	n.a.	T 16
W17	17 34 3	23° 3'56	24° 7	27°47	5°38	17°39	15°20	9°44	0°35	10°59	24°30	0°25	28°46	12°34	n.a.	W17
T 18	17 37 59	24° 1'08	9♊13	27° 7	6°44	18°18	15°30	9°40	0°39	11° 1	24°31	0°21	28°43	12°41	n.a.	T 18
F 19	17 41 56	24°58'21	24°27	26°27	7°51	18°58	15°41	9°36	0°42	11° 3	24°31	0°14	28°40	12°48	n.a.	F 19
S 20	17 45 52	25°55'34	9♋39	25°47	8°58	19°37	15°51	9°32	0°46	11° 5	24°31	0° 6	28°37	12°54	n.a.	S 20
S 21	17 49 49	26°52'47	24°38	25° 8	10° 4	20°16	16° 1	9°27	0°49	11° 8	24°31	29♈58	28°34	13° 1	n.a.	S 21
M22	17 53 45	27°50'01	9♌16	24°30	11°10	20°55	16°12	9°23	0°53	11°10	24°31	29°50	28°31	13° 8	n.a.	M22
T 23	17 57 42	28°47'15	23°27	23°53	12°16	21°34	16°22	9°19	0°57	11°12	24°31	29°44	28°27	13°15	n.a.	T 23
W24	18 1 39	29°44'30	7♍ 9	23°20	13°22	22°13	16°33	9°14	1° 0	11°14	24°31	29°39	28°24	13°21	n.a.	W24
T 25	18 5 35	0♋41'44	20°22	22°49	14°28	22°52	16°44	9°10	1° 4	11°16	24°31	29°37	28°21	13°28	n.a.	T 25
F 26	18 9 32	1°39'00	3♎ 9	22°22	15°33	23°31	16°54	9° 6	1° 8	11°18	24°R31	29°D37	28°18	13°35	n.a.	F 26
S 27	18 13 28	2°36'15	15°36	22° 0	16°39	24°10	17° 5	9° 1	1°11	11°21	24°31	29°37	28°15	13°41	n.a.	S 27
S 28	18 17 25	3°33'31	27°45	21°43	17°44	24°49	17°16	8°57	1°15	11°23	24°31	29°R38	28°11	13°48	n.a.	S 28
M29	18 21 21	4°30'48	9♏44	21°30	18°49	25°27	17°27	8°52	1°19	11°25	24°31	29°37	28° 8	13°55	n.a.	M29
T 30	18 25 18	5♋28'06	21♏36	21♊24	19♌53	26♊ 6	17♌38	8♉48	1♋22	11♋27	24♓31	29♈35	28♈ 5	14♐ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n50	11s49	0n 3	23n10	0s31	24n34	2n 4	22n19	0n36	18n15	1n10	23s16	0s 1	24n 1	0n20	22n57	0s19	17s53	17s 8	12n 2	11n27	25s39		n.a.
T 2	21 59	16 48	1s 2	22 55	0 46	24 24	2 3	22 26	0 37	18 12	1 10	23 16	0 1	24 1	0 20	22 57	0 19	17 53	17 8	12 2	11 26	25 41		n.a.
W 3	22 8	21 6	2 3	22 40	1 1	24 13	2 2	22 33	0 37	18 9	1 10	23 17	0 2	24 1	0 20	22 57	0 19	17 53	17 8	12 1	11 25	25 42		n.a.
T 4	22 17	24 32	2 59	22 25	1 16	24 2	2 1	22 40	0 37	18 7	1 9	23 17	0 2	24 1	0 20	22 57	0 19	17 53	17 9	12 0	11 24	25 44		n.a.
F 5	22 25	26 56	3 47	22 9	1 31	23 50	2 1	22 46	0 38	18 4	1 9	23 17	0 2	24 1	0 20	22 57	0 19	17 53	17 9	11 58	11 23	25 45		n.a.
S 6	22 32	28 6	4 25	21 54	1 47	23 37	1 59	22 53	0 38	18 1	1 9	23 18	0 2	24 1	0 20	22 57	0 19	17 54	17 9	11 55	11 21	25 47		n.a.
S 7	22 39	27 59	4 52	21 38	2 2	23 24	1 58	22 59	0 39	17 59	1 9	23 18	0 2	24 1	0 20	22 57	0 19	17 54	17 10	11 53	11 20	25 49		n.a.
M 8	22 46	26 32	5 6	21 23	2 18	23 10	1 57	23 5	0 39	17 56	1 9	23 19	0 2	24 1	0 20	22 56	0 19	17 54	17 10	11 50	11 19	25 50		n.a.
T 9	22 53	23 51	5 7	21 7	2 33	22 56	1 56	23 10	0 40	17 53	1 9	23 19	0 2	24 1	0 20	22 56	0 19	17 54	17 10	11 48	11 18	25 52		n.a.
W10	22 59	20 2	4 53	20 52	2 49	22 41	1 54	23 16	0 40	17 50	1 9	23 19	0 2	24 1	0 20	22 56	0 19	17 54	17 11	11 46	11 17	25 53		n.a.
T 11	23 5	15 17	4 25	20 37	3 4	22 26	1 53	23 21	0 41	17 47	1 9	23 20	0 2	24 1	0 20	22 56	0 19	17 54	17 11	11 45	11 16	25 55		n.a.
F 12	23 10	9 46	3 44	20 23	3 18	22 10	1 51	23 27	0 41	17 44	1 9	23 20	0 2	24 1	0 20	22 56	0 19	17 55	17 11	11 44	11 15	25 57		n.a.
S 13	23 15	3 41	2 49	20 9	3 32	21 53	1 49	23 32	0 42	17 41	1 8	23 21	0 3	24 1	0 20	22 56	0 19	17 55	17 12	11 44	11 13	25 58		n.a.
S 14	23 19	2n45	1 44	19 57	3 44	21 36	1 47	23 36	0 42	17 38	1 8	23 21	0 3	24 1	0 20	22 56	0 19	17 55	17 12	11 44	11 12	26 0		n.a.
M15	23 23	9 16	0 30	19 44	3 56	21 18	1 45	23 41	0 43	17 35	1 8	23 21	0 3	24 1	0 20	22 55	0 19	17 55	17 13	11 45	11 11	26 1		n.a.
T 16	23 27	15 29	0n47	19 33	4 7	21 0	1 43	23 45	0 43	17 32	1 8	23 22	0 3	24 1	0 20	22 55	0 18	17 56	17 13	11 45	11 10	26 3		n.a.
W17	23 30	20 59	2 4	19 23	4 17	20 41	1 41	23 50	0 44	17 29	1 8	23 22	0 3	24 1	0 20	22 55	0 18	17 56	17 13	11 44	11 9	26 4		n.a.
T 18	23 33	25 14	3 13	19 14	4 25	20 22	1 39	23 54	0 44	17 26	1 8	23 23	0 3	24 1	0 20	22 55	0 18	17 56	17 14	11 42	11 8	26 6		n.a.
F 19	23 35	27 42	4 8	19 7	4 32	20 2	1 36	23 58	0 45	17 23	1 8	23 23	0 3	24 1	0 20	22 55	0 18	17 56	17 14	11 40	11 7	26 7		n.a.
S 20	23 37	28 5	4 46	19 0	4 37	19 42	1 34	24 1	0 45	17 20	1 8	23 23	0 3	24 1	0 20	22 55	0 18	17 57	17 14	11 37	11 5	26 9		n.a.
S 21	23 39	26 24	5 4	18 55	4 40	19 22	1 31	24 5	0 45	17 16	1 8	23 24	0 3	24 1	0 20	22 54	0 18	17 57	17 15	11 34	11 4	26 10		n.a.
M22	23 40	22 57	5 1	18 52	4 42	19 1	1 28	24 8	0 46	17 13	1 8	23 24	0 3	24 1	0 20	22 54	0 18	17 57	17 15	11 32	11 3	26 12		n.a.
T 23	23 41	18 14	4 40	18 50	4 43	18 39	1 25	24 11	0 46	17 10	1 8	23 25	0 3	24 0	0 20	22 54	0 18	17 57	17 15	11 29	11 2	26 13		n.a.
W24	23 41	12 43	4 3	18 50	4 41	18 17	1 22	24 14	0 47	17 6	1 7	23 25	0 4	24 0	0 20	22 54	0 18	17 58	17 16	11 28	11 1	26 15		n.a.
T 25	23 41	6 49	3 14	18 51	4 38	17 55	1 19	24 17	0 47	17 3	1 7	23 25	0 4	24 0	0 20	22 54	0 18	17 58	17 16	11 27	11 0	26 16		n.a.
F 26	23 40	0 49	2 17	18 55	4 34	17 32	1 16	24 19	0 48	17 0	1 7	23 26	0 4	24 0	0 20	22 54	0 18	17 58	17 17	11 27	10 59	26 18		n.a.
S 27	23 39	5s 4	1 14	18 59	4 27	17 9	1 12	24 21	0 48	16 56	1 7	23 26	0 4	24 0	0 20	22 53	0 18	17 59	17 17	11 27	10 57	26 19		n.a.
S 28	23 38	10 38	0 10	19 6	4 20	16 46	1 9	24 23	0 49	16 53	1 7	23 27	0 4	24 0	0 20	22 53	0 18	17 59	17 17	11 27	10 56	26 21		n.a.
M29	23 36	15 44	0s54	19 14	4 11	16 22	1 5	24 25	0 49	16 49	1 7	23 27	0 4	24 0	0 20	22 53	0 18	17 59	17 18	11 27	10 55	26 22		n.a.
T 30	23n34	20s11	1s54	19n23	4s 1	15n58	1n 2	24n27	0n49	16n46	1n 7	23s27	0s 4	24n 0	0n20	22n53	0s18	18s 0	17s18	11n26	10n54	26s23		n.a.

Julian Day Number = 1759925.5, Delta T = 02h37m56s
Ecliptic obliquity = 23°41'02, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'04, Lahiri = - 2°29'04 Julian Calendar 1 June 106 == Greg. Calendar 31 May 106

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ASTRODIENST EPHEMERIS for the year 106
geocentric

JULY 106 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 29 14	6♋25'24	3♐25	21°D23	20♌58	26♊45	17♌49	8°R43	1♋26	11♋30	24°R31	29°R30	28♈ 2	14♐ 8	n.a.	W 1
T 2	18 33 11	7°22'43	15°14	21♊28	22° 2	27°24	18° 1	8♑39	1°30	11°32	24♓31	29♈23	27°59	14°15	n.a.	T 2
F 3	18 37 8	8°20'03	27° 7	21°39	23° 6	28° 3	18°12	8°34	1°33	11°34	24°31	29°13	27°56	14°21	n.a.	F 3
S 4	18 41 4	9°17'23	9♑ 4	21°57	24°10	28°41	18°23	8°30	1°37	11°36	24°31	29° 1	27°52	14°28	n.a.	S 4
S 5	18 45 1	10°14'45	21° 9	22°20	25°14	29°20	18°35	8°25	1°41	11°38	24°31	28°49	27°49	14°35	n.a.	S 5
M 6	18 48 57	11°12'08	3♒21	22°51	26°17	29°59	18°46	8°21	1°44	11°41	24°30	28°36	27°46	14°41	n.a.	M 6
T 7	18 52 54	12° 9'31	15°42	23°27	27°20	0♋37	18°58	8°17	1°48	11°43	24°30	28°25	27°43	14°48	n.a.	T 7
W 8	18 56 50	13° 6'56	28°12	24°10	28°23	1°16	19° 9	8°12	1°52	11°45	24°30	28°16	27°40	14°55	n.a.	W 8
T 9	19 0 47	14° 4'23	10♓55	24°59	29°26	1°55	19°21	8° 8	1°55	11°47	24°30	28°10	27°37	15° 2	n.a.	T 9
F 10	19 4 44	15° 1'50	23°51	25°54	0♍28	2°33	19°33	8° 3	1°59	11°50	24°29	28° 6	27°33	15° 8	n.a.	F 10
S 11	19 8 40	15°59'19	7♈ 3	26°55	1°30	3°12	19°44	7°59	2° 2	11°52	24°29	28° 4	27°30	15°15	n.a.	S 11
S 12	19 12 37	16°56'50	20°33	28° 2	2°32	3°51	19°56	7°54	2° 6	11°54	24°29	28° 4	27°27	15°22	n.a.	S 12
M13	19 16 33	17°54'22	4♉25	29°15	3°34	4°29	20° 8	7°50	2° 9	11°56	24°28	28° 4	27°24	15°28	n.a.	M13
T 14	19 20 30	18°51'55	18°38	0♋33	4°35	5° 8	20°20	7°46	2°13	11°59	24°28	28° 3	27°21	15°35	n.a.	T 14
W15	19 24 26	19°49'31	3♊11	1°57	5°36	5°46	20°32	7°41	2°17	12° 1	24°28	28° 0	27°17	15°42	n.a.	W15
T 16	19 28 23	20°47'07	18° 2	3°25	6°37	6°25	20°44	7°37	2°20	12° 3	24°27	27°54	27°14	15°48	n.a.	T 16
F 17	19 32 19	21°44'46	3♋ 2	4°58	7°37	7° 3	20°56	7°33	2°24	12° 5	24°27	27°45	27°11	15°55	n.a.	F 17
S 18	19 36 16	22°42'26	18° 5	6°36	8°37	7°41	21° 8	7°29	2°27	12° 7	24°26	27°35	27° 8	16° 2	n.a.	S 18
S 19	19 40 13	23°40'07	2♌59	8°17	9°37	8°20	21°21	7°24	2°31	12°10	24°26	27°24	27° 5	16° 8	n.a.	S 19
M20	19 44 9	24°37'49	17°36	10° 2	10°36	8°58	21°33	7°20	2°34	12°12	24°25	27°13	27° 2	16°15	n.a.	M20
T 21	19 48 6	25°35'33	1♍49	11°50	11°35	9°37	21°45	7°16	2°38	12°14	24°25	27° 4	26°58	16°22	n.a.	T 21
W22	19 52 2	26°33'18	15°33	13°41	12°34	10°15	21°57	7°12	2°41	12°16	24°24	26°57	26°55	16°28	n.a.	W22
T 23	19 55 59	27°31'04	28°50	15°35	13°32	10°53	22°10	7° 8	2°44	12°18	24°24	26°53	26°52	16°35	n.a.	T 23
F 24	19 59 55	28°28'51	11♎40	17°30	14°30	11°32	22°22	7° 4	2°48	12°20	24°23	26°51	26°49	16°42	n.a.	F 24
S 25	20 3 52	29°26'40	24° 8	19°27	15°27	12°10	22°35	7° 0	2°51	12°23	24°23	26°51	26°46	16°49	n.a.	S 25
S 26	20 7 48	0♌24'30	6♏18	21°25	16°24	12°48	22°47	6°56	2°55	12°25	24°22	26°51	26°43	16°55	n.a.	S 26
M27	20 11 45	1°22'21	18°16	23°24	17°20	13°26	22°59	6°52	2°58	12°27	24°22	26°50	26°39	17° 2	n.a.	M27
T 28	20 15 42	2°20'14	0♐ 8	25°23	18°16	14° 5	23°12	6°48	3° 1	12°29	24°21	26°47	26°36	17° 9	n.a.	T 28
W29	20 19 38	3°18'08	11°57	27°23	19°12	14°43	23°25	6°44	3° 4	12°31	24°20	26°42	26°33	17°15	n.a.	W29
T 30	20 23 35	4°16'04	23°49	29°23	20° 7	15°21	23°37	6°41	3° 8	12°33	24°20	26°35	26°30	17°22	n.a.	T 30
F 31	20 27 31	5♌14'01	5♑46	1♌22	21♍ 1	15♋59	23♌50	6♑37	3♋11	12♋35	24♓19	26♈24	26♈27	17♐29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n32	23 s49	2 s50	19n34	3 s50	15n34	0n58	24n28	0n50	16n42	1n 7	23 s28	0 s 4	24n 0	0n20	22n53	0 s18	18 s 0	17 s18	11n25	10n53	26 s25			n.a.
T 2	23 29	26 27	3 37	19 46	3 38	15 9	0 54	24 30	0 50	16 39	1 7	23 28	0 4	24 0	0 20	22 52	0 18	18 0	17 19	11 22	10 52	26 26			n.a.
F 3	23 25	27 55	4 16	20 0	3 26	14 44	0 50	24 31	0 51	16 35	1 7	23 29	0 4	24 0	0 20	22 52	0 18	18 1	17 19	11 18	10 51	26 28			n.a.
S 4	23 21	28 5	4 43	20 14	3 12	14 19	0 45	24 32	0 51	16 32	1 7	23 29	0 4	24 0	0 20	22 52	0 18	18 1	17 19	11 14	10 49	26 29			n.a.
S 5	23 17	26 55	4 58	20 30	2 58	13 53	0 41	24 32	0 52	16 28	1 7	23 29	0 5	24 0	0 20	22 52	0 18	18 2	17 20	11 10	10 48	26 31			n.a.
M 6	23 12	24 28	5 0	20 46	2 44	13 27	0 37	24 33	0 52	16 24	1 7	23 30	0 5	24 0	0 20	22 52	0 18	18 2	17 20	11 5	10 47	26 32			n.a.
T 7	23 7	20 52	4 48	21 3	2 29	13 1	0 32	24 33	0 52	16 21	1 7	23 30	0 5	24 0	0 20	22 52	0 18	18 2	17 20	11 1	10 46	26 33			n.a.
W 8	23 2	16 18	4 22	21 20	2 14	12 35	0 27	24 33	0 53	16 17	1 7	23 30	0 5	24 0	0 20	22 51	0 18	18 3	17 21	10 58	10 45	26 35			n.a.
T 9	22 56	10 58	3 42	21 37	1 58	12 8	0 23	24 33	0 53	16 13	1 6	23 31	0 5	24 0	0 20	22 51	0 18	18 3	17 21	10 56	10 44	26 36			n.a.
F 10	22 50	5 4	2 51	21 54	1 43	11 42	0 18	24 33	0 54	16 9	1 6	23 31	0 5	24 0	0 20	22 51	0 18	18 4	17 21	10 54	10 43	26 37			n.a.
S 11	22 43	1n10	1 49	22 11	1 28	11 15	0 13	24 33	0 54	16 6	1 6	23 32	0 5	24 0	0 20	22 51	0 18	18 4	17 22	10 54	10 41	26 39			n.a.
S 12	22 36	7 30	0 40	22 28	1 12	10 48	0 8	24 32	0 54	16 2	1 6	23 32	0 5	24 0	0 20	22 51	0 18	18 5	17 22	10 54	10 40	26 40			n.a.
M13	22 28	13 39	0n34	22 43	0 57	10 20	0 2	24 31	0 55	15 58	1 6	23 32	0 5	24 0	0 20	22 50	0 18	18 5	17 22	10 54	10 39	26 42			n.a.
T 14	22 20	19 15	1 46	22 58	0 43	9 53	0 s 3	24 30	0 55	15 54	1 6	23 33	0 5	24 0	0 20	22 50	0 18	18 5	17 23	10 53	10 38	26 43			n.a.
W15	22 12	23 51	2 54	23 12	0 28	9 25	0 8	24 29	0 56	15 50	1 6	23 33	0 5	24 0	0 20	22 50	0 18	18 6	17 23	10 52	10 37	26 44			n.a.
T 16	22 3	26 59	3 51	23 24	0 15	8 58	0 14	24 28	0 56	15 46	1 6	23 33	0 6	24 0	0 20	22 50	0 18	18 6	17 23	10 50	10 36	26 45			n.a.
F 17	21 54	28 12	4 33	23 34	0 1	8 30	0 20	24 26	0 56	15 42	1 6	23 34	0 6	24 0	0 20	22 50	0 18	18 7	17 24	10 47	10 34	26 47			n.a.
S 18	21 45	27 20	4 56	23 42	0n11	8 2	0 25	24 24	0 57	15 38	1 6	23 34	0 6	24 0	0 20	22 49	0 18	18 7	17 24	10 43	10 33	26 48			n.a.
S 19	21 35	24 32	4 59	23 49	0 23	7 34	0 31	24 22	0 57	15 34	1 6	23 34	0 6	24 0	0 20	22 49	0 18	18 8	17 24	10 39	10 32	26 49			n.a.
M20	21 25	20 11	4 42	23 53	0 35	7 6	0 37	24 20	0 58	15 30	1 6	23 35	0 6	23 59	0 20	22 49	0 18	18 8	17 25	10 35	10 31	26 51			n.a.
T 21	21 14	14 47	4 8	23 54	0 45	6 37	0 43	24 18	0 58	15 26	1 6	23 35	0 6	23 59	0 20	22 49	0 18	18 9	17 25	10 32	10 30	26 52			n.a.
W22	21 4	8 49	3 20	23 53	0 55	6 9	0 50	24 15	0 58	15 22	1 6	23 35	0 6	23 59	0 20	22 49	0 18	18 9	17 25	10 29	10 29	26 53			n.a.
T 23	20 52	2 38	2 22	23 49	1 4	5 41	0 56	24 13	0 59	15 18	1 6	23 36	0 6	23 59	0 20	22 49	0 18	18 10	17 26	10 28	10 28	26 55			n.a.
F 24	20 41	3 s27	1 19	23 43	1 12	5 12	1 2	24 10	0 59	15 14	1 6	23 36	0 6	23 59	0 20	22 48	0 18	18 10	17 26	10 27	10 26	26 56			n.a.
S 25	20 29	9 14	0 14	23 34	1 19	4 44	1 9	24 7	1 0	15 10	1 6	23 36	0 6	23 59	0 20	22 48	0 18	18 11	17 26	10 27	10 25	26 57			n.a.
S 26	20 16	14 32	0 s50	23 22	1 26	4 16	1 16	24 3	1 0	15 6	1 6	23 36	0 6	23 59	0 20	22 48	0 18	18 11	17 27	10 27	10 24	26 58			n.a.
M27	20 3	19 13	1 51	23 8	1 31	3 47	1 22	24 0	1 0	15 2	1 6	23 37	0 6	23 59	0 20	22 48	0 18	18 12	17 27	10 27	10 23	27 0			n.a.
T 28	19 50	23 5	2 46	22 51	1 36	3 19	1 29	23 56	1 1	14 57	1 6	23 37	0 7	23 59	0 20	22 48	0 18	18 12	17 27	10 26	10 22	27 1			n.a.
W29	19 37	26 0	3 34	22 31	1 40	2 51	1 36	23 52	1 1	14 53	1 6	23 37	0 7	23 59	0 20	22 47	0 18	18 13	17 28	10 24	10 21	27 2			n.a.
T 30	19 23	27 45	4 13	22 10	1 43	2 23	1 43	23 48	1 1	14 49	1 6	23 38	0 7	23 59	0 20	22 47	0 18	18 13	17 28	10 21	10 19	27 3			n.a.
F 31	19n 9	28 s14	4 s41	21n46	1n45	1n54	1 s50	23n44	1n 2	14n45	1n 6	23 s38	0 s 7	23n59	0n20	22n47	0 s18	18 s14	17 s28	10n17	10n18	27 s 4			n.a.

Julian Day Number = 1759955.5, Delta T = 02h37m55s
Ecliptic obliquity = 23°41'02, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°36'00, Lahiri = - 2°29'00 Julian Calendar 1 July 106 == Greg. Calendar 30 June 106

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ASTRODIENST EPHEMERIS for the year 106
geocentric

AUGUST 106 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 31 28	6♌12'00	17♉51	3♌21	21♍55	16♋37	24♌ 2	6°R34	3♋14	12♋37	24°R18	26°R12	26♈23	17♐35	n.a.	S 1
S 2	20 35 24	7°10'00	0♒ 6	5°19	22°49	17°16	24°15	6♉30	3°17	12°39	24♓18	25♈59	26°20	17°42	n.a.	S 2
M 3	20 39 21	8° 8'02	12°31	7°17	23°41	17°54	24°28	6°27	3°21	12°42	24°17	25°46	26°17	17°49	n.a.	M 3
T 4	20 43 17	9° 6'05	25° 8	9°13	24°34	18°32	24°41	6°23	3°24	12°44	24°16	25°34	26°14	17°55	n.a.	T 4
W 5	20 47 14	10° 4'11	7♓55	11° 9	25°25	19°10	24°53	6°20	3°27	12°46	24°15	25°25	26°11	18° 2	n.a.	W 5
T 6	20 51 11	11° 2'18	20°53	13° 4	26°16	19°48	25° 6	6°17	3°30	12°48	24°14	25°18	26° 8	18° 9	n.a.	T 6
F 7	20 55 7	12° 0'28	4♈ 2	14°58	27° 6	20°26	25°19	6°13	3°33	12°50	24°14	25°14	26° 4	18°16	n.a.	F 7
S 8	20 59 4	12°58'39	17°24	16°50	27°56	21° 4	25°32	6°10	3°36	12°52	24°13	25°12	26° 1	18°22	n.a.	S 8
S 9	21 3 0	13°56'52	0♉58	18°42	28°45	21°42	25°45	6° 7	3°39	12°54	24°12	25°D12	25°58	18°29	n.a.	S 9
M10	21 6 57	14°55'08	14°47	20°32	29°33	22°20	25°58	6° 4	3°42	12°56	24°11	25°R12	25°55	18°36	n.a.	M10
T 11	21 10 53	15°53'26	28°51	22°21	0♎20	22°58	26°10	6° 1	3°45	12°58	24°10	25°12	25°52	18°42	n.a.	T 11
W12	21 14 50	16°51'46	13♊ 9	24° 9	1° 7	23°36	26°23	5°58	3°48	12°59	24° 9	25° 9	25°49	18°49	n.a.	W12
T 13	21 18 46	17°50'09	27°40	25°56	1°53	24°14	26°36	5°56	3°51	13° 1	24° 9	25° 4	25°45	18°56	n.a.	T 13
F 14	21 22 43	18°48'33	12♋18	27°41	2°38	24°52	26°49	5°53	3°54	13° 3	24° 8	24°57	25°42	19° 2	n.a.	F 14
S 15	21 26 40	19°47'00	26°58	29°26	3°22	25°30	27° 2	5°50	3°56	13° 5	24° 7	24°48	25°39	19° 9	n.a.	S 15
S 16	21 30 36	20°45'29	11♌32	1♍ 9	4° 5	26° 8	27°15	5°48	3°59	13° 7	24° 6	24°38	25°36	19°16	n.a.	S 16
M17	21 34 33	21°44'00	25°54	2°52	4°47	26°46	27°28	5°45	4° 2	13° 9	24° 5	24°28	25°33	19°23	n.a.	M17
T 18	21 38 29	22°42'32	9♍56	4°33	5°28	27°23	27°41	5°43	4° 5	13°11	24° 4	24°19	25°29	19°29	n.a.	T 18
W19	21 42 26	23°41'07	23°36	6°13	6° 8	28° 1	27°54	5°41	4° 7	13°12	24° 3	24°13	25°26	19°36	n.a.	W19
T 20	21 46 22	24°39'43	6♎50	7°52	6°47	28°39	28° 7	5°39	4°10	13°14	24° 2	24°10	25°23	19°43	n.a.	T 20
F 21	21 50 19	25°38'21	19°41	9°30	7°24	29°17	28°20	5°37	4°13	13°16	24° 1	24°D 8	25°20	19°49	n.a.	F 21
S 22	21 54 15	26°37'01	2♏10	11° 7	8° 1	29°55	28°33	5°35	4°15	13°18	24° 0	24° 8	25°17	19°56	n.a.	S 22
S 23	21 58 12	27°35'43	14°22	12°43	8°36	0♌32	28°46	5°33	4°18	13°19	23°59	24° 9	25°14	20° 3	n.a.	S 23
M24	22 2 9	28°34'27	26°22	14°18	9°10	1°10	28°59	5°31	4°20	13°21	23°58	24°R10	25°10	20° 9	n.a.	M24
T 25	22 6 5	29°33'12	8♐15	15°52	9°43	1°48	29°12	5°29	4°23	13°23	23°57	24° 9	25° 7	20°16	n.a.	T 25
W26	22 10 2	0♍32'00	20° 6	17°25	10°14	2°26	29°25	5°28	4°25	13°24	23°56	24° 7	25° 4	20°23	n.a.	W26
T 27	22 13 58	1°30'49	1♑59	18°57	10°44	3° 3	29°38	5°26	4°28	13°26	23°55	24° 3	25° 1	20°30	n.a.	T 27
F 28	22 17 55	2°29'40	14° 0	20°28	11°13	3°41	29°51	5°25	4°30	13°28	23°54	23°56	24°58	20°36	n.a.	F 28
S 29	22 21 51	3°28'33	26°12	21°58	11°39	4°19	0♍ 4	5°23	4°32	13°29	23°53	23°48	24°55	20°43	n.a.	S 29
S 30	22 25 48	4°27'28	8♒36	23°27	12° 5	4°56	0°18	5°22	4°34	13°31	23°52	23°39	24°51	20°50	n.a.	S 30
M31	22 29 44	5♍26'24	21♒15	24♍55	12♎28	5♌34	0♍31	5♉21	4♋37	13♋32	23♓51	23♈30	24♈48	20♐56	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	18n55	27s23	4s57	21n20	1n46	1n26	1s58	23n40	1n 2	14n41	1n 6	23s38	0s 7	23n59	0n20	22n47	0s18	18s14	17s28	10n13	10n17	27s 6		n.a.	S 1
S 2	18 40	25 12	4 59	20 52	1 47	0 58	2 5	23 35	1 3	14 36	1 6	23 38	0 7	23 59	0 20	22 47	0 18	18 15	17 29	10 8	10 16	27 7		n.a.	S 2
M 3	18 25	21 49	4 48	20 22	1 47	0 31	2 12	23 31	1 3	14 32	1 6	23 39	0 7	23 59	0 20	22 46	0 18	18 15	17 29	10 3	10 15	27 8		n.a.	M 3
T 4	18 10	17 23	4 22	19 51	1 47	0 3	2 20	23 26	1 3	14 28	1 6	23 39	0 7	23 59	0 20	22 46	0 18	18 16	17 29	9 59	10 14	27 9		n.a.	T 4
W 5	17 54	12 7	3 42	19 18	1 46	0s25	2 27	23 21	1 4	14 23	1 6	23 39	0 7	23 59	0 20	22 46	0 18	18 17	17 29	9 56	10 12	27 10		n.a.	W 5
T 6	17 38	6 16	2 51	18 43	1 44	0 52	2 35	23 16	1 4	14 19	1 6	23 39	0 7	23 59	0 20	22 46	0 18	18 17	17 30	9 53	10 11	27 12		n.a.	T 6
F 7	17 22	0 3	1 50	18 8	1 42	1 19	2 43	23 10	1 4	14 15	1 6	23 40	0 7	23 58	0 20	22 46	0 18	18 18	17 30	9 51	10 10	27 13		n.a.	F 7
S 8	17 5	6n16	0 41	17 31	1 39	1 46	2 51	23 5	1 5	14 10	1 6	23 40	0 7	23 58	0 20	22 45	0 18	18 18	17 30	9 51	10 9	27 14		n.a.	S 8
S 9	16 49	12 25	0n31	16 54	1 36	2 13	2 58	22 59	1 5	14 6	1 6	23 40	0 8	23 58	0 20	22 45	0 18	18 19	17 30	9 51	10 8	27 15		n.a.	S 9
M10	16 32	18 4	1 42	16 15	1 32	2 40	3 6	22 53	1 5	14 1	1 6	23 40	0 8	23 58	0 20	22 45	0 18	18 19	17 31	9 51	10 7	27 16		n.a.	M10
T 11	16 14	22 51	2 49	15 36	1 28	3 6	3 14	22 47	1 6	13 57	1 6	23 40	0 8	23 58	0 20	22 45	0 18	18 20	17 31	9 51	10 5	27 17		n.a.	T 11
W12	15 57	26 21	3 46	14 56	1 24	3 32	3 23	22 41	1 6	13 53	1 6	23 41	0 8	23 58	0 20	22 45	0 18	18 20	17 31	9 50	10 4	27 18		n.a.	W12
T 13	15 39	28 9	4 29	14 15	1 20	3 58	3 31	22 35	1 7	13 48	1 6	23 41	0 8	23 58	0 20	22 45	0 18	18 21	17 31	9 48	10 3	27 19		n.a.	T 13
F 14	15 20	28 1	4 56	13 34	1 15	4 24	3 39	22 28	1 7	13 44	1 6	23 41	0 8	23 58	0 20	22 44	0 18	18 22	17 32	9 45	10 2	27 21		n.a.	F 14
S 15	15 2	25 55	5 3	12 52	1 9	4 49	3 47	22 22	1 7	13 39	1 6	23 41	0 8	23 58	0 20	22 44	0 18	18 22	17 32	9 42	10 1	27 22		n.a.	S 15
S 16	14 43	22 8	4 50	12 10	1 4	5 14	3 56	22 15	1 8	13 35	1 6	23 41	0 8	23 58	0 20	22 44	0 18	18 23	17 32	9 38	10 0	27 23		n.a.	S 16
M17	14 24	17 4	4 19	11 27	0 58	5 39	4 4	22 8	1 8	13 30	1 6	23 42	0 8	23 58	0 21	22 44	0 18	18 23	17 32	9 35	9 58	27 24		n.a.	M17
T 18	14 5	11 12	3 33	10 45	0 52	6 3	4 13	22 1	1 8	13 26	1 6	23 42	0 8	23 58	0 21	22 44	0 18	18 24	17 32	9 31	9 57	27 25		n.a.	T 18
W19	13 46	4 57	2 36	10 2	0 46	6 27	4 21	21 53	1 9	13 21	1 6	23 42	0 8	23 58	0 21	22 43	0 18	18 24	17 33	9 29	9 56	27 26		n.a.	W19
T 20	13 26	1s21	1 31	9 19	0 39	6 50	4 30	21 46	1 9	13 17	1 6	23 42	0 8	23 58	0 21	22 43	0 18	18 25	17 33	9 28	9 55	27 27		n.a.	T 20
F 21	13 6	7 24	0 24	8 35	0 33	7 13	4 38	21 38	1 9	13 12	1 6	23 42	0 9	23 58	0 21	22 43	0 18	18 25	17 33	9 27	9 54	27 28		n.a.	F 21
S 22	12 46	13 1	0s43	7 52	0 26	7 35	4 47	21 31	1 10	13 8	1 6	23 43	0 9	23 58	0 21	22 43	0 18	18 26	17 33	9 27	9 53	27 29		n.a.	S 22
S 23	12 26	18 0	1 46	7 9	0 19	7 57	4 55	21 23	1 10	13 3	1 6	23 43	0 9	23 57	0 21	22 43	0 18	18 27	17 33	9 28	9 51	27 30		n.a.	S 23
M24	12 5	22 12	2 44	6 25	0 12	8 19	5 4	21 15	1 10	12 59	1 6	23 43	0 9	23 57	0 21	22 43	0 18	18 27	17 33	9 28	9 50	27 31		n.a.	M24
T 25	11 45	25 25	3 34	5 42	0 5	8 40	5 12	21 6	1 11	12 54	1 6	23 43	0 9	23 57	0 21	22 42	0 18	18 28	17 34	9 28	9 49	27 32		n.a.	T 25
W26	11 24	27 32	4 15	4 59	0s 2	9 0	5 21	20 58	1 11	12 49	1 6	23 43	0 9	23 57	0 21	22 42	0 18	18 28	17 34	9 27	9 48	27 33		n.a.	W26
T 27	11 3	28 24	4 44	4 16	0 10	9 20	5 30	20 50	1 11	12 45	1 6	23 43	0 9	23 57	0 21	22 42	0 18	18 29	17 34	9 25	9 47	27 34		n.a.	T 27
F 28	10 41	27 57	5 2	3 33	0 17	9 39	5 38	20 41	1 12	12 40	1 6	23 43	0 9	23 57	0 21	22 42	0 18	18 29	17 34	9 23	9 46	27 35		n.a.	F 28
S 29	10 20	26 8	5 6	2 51	0 24	9 57	5 47	20 32	1 12	12 36	1 6	23 44	0 9	23 57	0 21	22 42	0 18	18 30	17 34	9 20	9 44	27 36		n.a.	S 29
S 30	9 58	23 3	4 56	2 8	0 32	10 15	5 55	20 24	1 12	12 31	1 6	23 44	0 9	23 57	0 21	22 42	0 18	18 30	17 34	9 17	9 43	27 37		n.a.	S 30
M31	9n37	18s51	4s32	1n26	0s39	10s32	6s 3	20n15	1n13	12n26	1n 6	23s44	0s 9	23n57	0n21	22n42	0s18	18s31	17s34	9n13	9n42	27s38		n.a.	M31

Julian Day Number = 1759986.5, Delta T = 02h37m54s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'56, Lahiri = - 2°28'56 Julian Calendar 1 Aug. 106 == Greg. Calendar 31 July 106

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ASTRODIENST EPHEMERIS for the year 106
geocentric

SEPTEMBER 106 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 33 41	6♍25'23	4♓ 8	26♍22	12♎50	6♌12	0♍44	5°R20	4♋39	13♋34	23°R49	23°R22	24♈45	21♐ 3	n.a.	T 1
W 2	22 37 38	7°24'24	17°16	27°49	13°10	6°49	0°57	5♏19	4°41	13°35	23♓48	23♈16	24°42	21°10	n.a.	W 2
T 3	22 41 34	8°23'27	0♈36	29°14	13°28	7°27	1°10	5°18	4°43	13°37	23°47	23°12	24°39	21°16	n.a.	T 3
F 4	22 45 31	9°22'32	14° 8	0♎38	13°44	8° 4	1°22	5°17	4°45	13°38	23°46	23° 9	24°35	21°23	n.a.	F 4
S 5	22 49 27	10°21'40	27°50	2° 1	13°58	8°42	1°35	5°17	4°47	13°40	23°45	23°D 9	24°32	21°30	n.a.	S 5
S 6	22 53 24	11°20'49	11♉41	3°23	14°10	9°19	1°48	5°16	4°49	13°41	23°44	23°10	24°29	21°37	n.a.	S 6
M 7	22 57 20	12°20'02	25°39	4°43	14°20	9°57	2° 1	5°15	4°51	13°42	23°43	23°11	24°26	21°43	n.a.	M 7
T 8	23 1 17	13°19'17	9♊44	6° 3	14°28	10°35	2°14	5°15	4°53	13°44	23°42	23°R12	24°23	21°50	n.a.	T 8
W 9	23 5 13	14°18'34	23°54	7°21	14°33	11°12	2°27	5°15	4°55	13°45	23°40	23°12	24°20	21°57	n.a.	W 9
T 10	23 9 10	15°17'54	8♋ 9	8°38	14°37	11°49	2°40	5°15	4°56	13°46	23°39	23°10	24°16	22° 3	n.a.	T 10
F 11	23 13 6	16°17'16	22°24	9°54	14°R38	12°27	2°53	5°D15	4°58	13°48	23°38	23° 6	24°13	22°10	n.a.	F 11
S 12	23 17 3	17°16'41	6♌37	11° 8	14°37	13° 4	3° 6	5°15	5° 0	13°49	23°37	23° 1	24°10	22°17	n.a.	S 12
S 13	23 21 0	18°16'08	20°44	12°21	14°33	13°42	3°19	5°15	5° 1	13°50	23°36	22°56	24° 7	22°23	n.a.	S 13
M14	23 24 56	19°15'37	4♍39	13°32	14°27	14°19	3°31	5°15	5° 3	13°51	23°35	22°50	24° 4	22°30	n.a.	M14
T 15	23 28 53	20°15'08	18°20	14°41	14°19	14°57	3°44	5°15	5° 4	13°52	23°34	22°46	24° 0	22°37	n.a.	T 15
W16	23 32 49	21°14'41	1♎44	15°48	14° 8	15°34	3°57	5°16	5° 6	13°53	23°32	22°43	23°57	22°44	n.a.	W16
T 17	23 36 46	22°14'16	14°48	16°53	13°55	16°11	4°10	5°16	5° 7	13°54	23°31	22°41	23°54	22°50	n.a.	T 17
F 18	23 40 42	23°13'54	27°33	17°55	13°39	16°49	4°22	5°17	5° 9	13°55	23°30	22°D41	23°51	22°57	n.a.	F 18
S 19	23 44 39	24°13'33	10♏ 0	18°56	13°21	17°26	4°35	5°18	5°10	13°57	23°29	22°42	23°48	23° 4	n.a.	S 19
S 20	23 48 35	25°13'14	22°12	19°53	13° 1	18° 3	4°48	5°19	5°11	13°57	23°28	22°43	23°45	23°10	n.a.	S 20
M21	23 52 32	26°12'58	4♐12	20°47	12°39	18°41	5° 0	5°20	5°12	13°58	23°27	22°45	23°41	23°17	n.a.	M21
T 22	23 56 29	27°12'43	16° 6	21°38	12°14	19°18	5°13	5°21	5°14	13°59	23°25	22°47	23°38	23°24	n.a.	T 22
W23	0 0 25	28°12'29	27°57	22°25	11°48	19°55	5°25	5°22	5°15	14° 0	23°24	22°R47	23°35	23°30	n.a.	W23
T 24	0 4 22	29°12'18	9♑51	23° 8	11°20	20°32	5°38	5°23	5°16	14° 1	23°23	22°47	23°32	23°37	n.a.	T 24
F 25	0 8 18	0♒12'09	21°53	23°46	10°49	21°10	5°50	5°24	5°17	14° 2	23°22	22°45	23°29	23°44	n.a.	F 25
S 26	0 12 15	1°12'01	4♓ 6	24°19	10°18	21°47	6° 3	5°26	5°18	14° 3	23°21	22°43	23°26	23°51	n.a.	S 26
S 27	0 16 11	2°11'55	16°35	24°47	9°45	22°24	6°15	5°27	5°19	14° 3	23°20	22°39	23°22	23°57	n.a.	S 27
M28	0 20 8	3°11'51	29°22	25° 9	9°11	23° 1	6°27	5°29	5°20	14° 4	23°19	22°36	23°19	24° 4	n.a.	M28
T 29	0 24 4	4°11'48	12♓28	25°24	8°35	23°38	6°40	5°31	5°20	14° 5	23°17	22°34	23°16	24°11	n.a.	T 29
W30	0 28 1	5♒11'47	25♓54	25°R31	7♒59	24♌15	6♍52	5♏33	5♋21	14♋ 6	23♓16	22♈31	23♈13	24♐17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	9n15	13s42	3s53	0n44	0s47	10s48	6s12	20n 5	1n13	12n22	1n 6	23s44	0s 9	23n57	0n21	22n41	0s18	18s32	17s35	9n10	9n41	27s39		n.a.	T 1
W 2	8 53	7 51	3 1	0 3	0 55	11 4	6 20	19 56	1 13	12 17	1 7	23 44	0 9	23 57	0 21	22 41	0 18	18 32	17 35	9 8	9 40	27 40		n.a.	W 2
T 3	8 30	1 34	1 59	0s38	1 2	11 18	6 28	19 47	1 13	12 13	1 7	23 44	0 9	23 57	0 21	22 41	0 18	18 33	17 35	9 6	9 39	27 41		n.a.	T 3
F 4	8 8	4n53	0 49	1 19	1 10	11 32	6 35	19 37	1 14	12 8	1 7	23 44	0 10	23 57	0 21	22 41	0 18	18 33	17 35	9 5	9 37	27 42		n.a.	F 4
S 5	7 46	11 12	0n25	1 59	1 17	11 44	6 43	19 28	1 14	12 3	1 7	23 44	0 10	23 57	0 21	22 41	0 18	18 34	17 35	9 5	9 36	27 43		n.a.	S 5
S 6	7 23	17 3	1 39	2 39	1 24	11 56	6 51	19 18	1 14	11 59	1 7	23 44	0 10	23 57	0 21	22 41	0 18	18 34	17 35	9 6	9 35	27 44		n.a.	S 6
M 7	7 0	22 4	2 47	3 18	1 32	12 6	6 58	19 8	1 15	11 54	1 7	23 44	0 10	23 57	0 21	22 41	0 18	18 35	17 35	9 6	9 34	27 45		n.a.	M 7
T 8	6 37	25 51	3 46	3 56	1 39	12 16	7 5	18 58	1 15	11 49	1 7	23 45	0 10	23 57	0 21	22 40	0 18	18 35	17 35	9 6	9 33	27 46		n.a.	T 8
W 9	6 14	28 3	4 31	4 34	1 46	12 24	7 12	18 48	1 15	11 45	1 7	23 45	0 10	23 57	0 21	22 40	0 18	18 36	17 35	9 6	9 31	27 47		n.a.	W 9
T 10	5 51	28 25	5 0	5 11	1 53	12 32	7 18	18 38	1 16	11 40	1 7	23 45	0 10	23 57	0 21	22 40	0 18	18 36	17 35	9 6	9 30	27 47		n.a.	T 10
F 11	5 28	26 54	5 11	5 48	2 0	12 38	7 24	18 27	1 16	11 36	1 7	23 45	0 10	23 56	0 21	22 40	0 18	18 37	17 35	9 4	9 29	27 48		n.a.	F 11
S 12	5 5	23 40	5 2	6 23	2 7	12 42	7 30	18 17	1 16	11 31	1 7	23 45	0 10	23 56	0 21	22 40	0 18	18 37	17 35	9 2	9 28	27 49		n.a.	S 12
S 13	4 41	19 4	4 35	6 58	2 13	12 46	7 35	18 6	1 17	11 26	1 7	23 45	0 10	23 56	0 21	22 40	0 18	18 38	17 35	9 0	9 27	27 50		n.a.	S 13
M14	4 18	13 30	3 52	7 32	2 20	12 48	7 40	17 56	1 17	11 22	1 7	23 45	0 10	23 56	0 21	22 40	0 18	18 38	17 35	8 58	9 26	27 51		n.a.	M14
T 15	3 54	7 21	2 57	8 5	2 26	12 49	7 44	17 45	1 17	11 17	1 7	23 45	0 10	23 56	0 21	22 40	0 18	18 39	17 35	8 57	9 24	27 52		n.a.	T 15
W16	3 30	1 1	1 52	8 37	2 32	12 48	7 48	17 34	1 17	11 12	1 8	23 45	0 10	23 56	0 21	22 39	0 18	18 39	17 35	8 55	9 23	27 53		n.a.	W16
T 17	3 7	5s14	0 43	9 7	2 38	12 46	7 52	17 23	1 18	11 8	1 8	23 45	0 10	23 56	0 21	22 39	0 18	18 40	17 35	8 55	9 22	27 54		n.a.	T 17
F 18	2 43	11 7	0s27	9 36	2 43	12 42	7 54	17 12	1 18	11 3	1 8	23 45	0 11	23 56	0 21	22 39	0 18	18 40	17 35	8 55	9 21	27 54		n.a.	F 18
S 19	2 19	16 26	1 34	10 4	2 48	12 37	7 56	17 1	1 18	10 59	1 8	23 45	0 11	23 56	0 21	22 39	0 18	18 41	17 35	8 55	9 20	27 55		n.a.	S 19
S 20	1 55	21 0	2 35	10 30	2 52	12 30	7 58	16 49	1 19	10 54	1 8	23 45	0 11	23 56	0 21	22 39	0 18	18 41	17 35	8 56	9 18	27 56		n.a.	S 20
M21	1 31	24 37	3 28	10 55	2 57	12 22	7 58	16 38	1 19	10 50	1 8	23 45	0 11	23 56	0 21	22 39	0 18	18 42	17 35	8 56	9 17	27 57		n.a.	M21
T 22	1 7	27 8	4 12	11 18	3 0	12 12	7 58	16 26	1 19	10 45	1 8	23 45	0 11	23 56	0 21	22 39	0 18	18 42	17 35	8 57	9 16	27 58		n.a.	T 22
W23	0 43	28 26	4 46	11 38	3 3	12 1	7 57	16 15	1 20	10 40	1 8	23 45	0 11	23 56	0 21	22 39	0 18	18 42	17 35	8 57	9 15	27 58		n.a.	W23
T 24	0 19	28 25	5 7	11 57	3 6	11 48	7 55	16 3	1 20	10 36	1 8	23 45	0 11	23 56	0 21	22 39	0 18	18 43	17 35	8 57	9 14	27 59		n.a.	T 24
F 25	0s 5	27 3	5 14	12 13	3 7	11 33	7 53	15 51	1 20	10 31	1 8	23 45	0 11	23 56	0 22	22 39	0 18	18 43	17 35	8 56	9 13	28 0		n.a.	F 25
S 26	0 29	24 25	5 8	12 26	3 8	11 17	7 49	15 39	1 20	10 27	1 9	23 45	0 11	23 56	0 22	22 38	0 18	18 44	17 35	8 55	9 11	28 1		n.a.	S 26
S 27	0 53	20 35	4 48	12 37	3 8	11 0	7 45	15 27	1 21	10 22	1 9	23 45	0 11	23 56	0 22	22 38	0 18	18 44	17 35	8 54	9 10	28 1		n.a.	S 27
M28	1 17	15 45	4 12	12 44	3 7	10 42	7 40	15 15	1 21	10 18	1 9	23 45	0 11	23 56	0 22	22 38	0 18	18 44	17 35	8 53	9 9	28 2		n.a.	M28
T 29	1 41	10 4	3 23	12 47	3 5	10 22	7 34	15 3	1 21	10 13	1 9	23 45	0 11	23 56	0 22	22 38	0 18	18 45	17 35	8 52	9 8	28 3		n.a.	T 29
W30	2s 5	3s49	2s22	12s47	3s 2	10s 1	7s27	14n51	1n21	10n 9	1n 9	23s45	0s11	23n56	0n22	22n38	0s18	18s45	17s35	8n51	9n 7	28s 4		n.a.	W30

Julian Day Number = 1760017.5, Delta T = 02h37m53s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'52, Lahiri = - 2°28'51 Julian Calendar 1 Sept. 106 == Greg. Calendar 31 Aug. 106

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ASTRODIENST EPHEMERIS for the year 106
geocentric

OCTOBER 106 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 31 57	6♎11'49	9♈37	25°R31	7°R23	24♌53	7♍ 4	5♑35	5♋22	14♋ 6	23°R15	22°R30	23♈10	24♐24	n.a.	T 1
F 2	0 35 54	7°11'52	23°36	25♎22	6♎46	25°30	7°16	5°37	5°22	14° 7	23♓14	22°D30	23° 6	24°31	n.a.	F 2
S 3	0 39 51	8°11'57	7♉45	25° 4	6°10	26° 7	7°28	5°39	5°23	14° 7	23°13	22♈30	23° 3	24°38	n.a.	S 3
S 4	0 43 47	9°12'05	22° 2	24°37	5°34	26°44	7°40	5°41	5°23	14° 8	23°12	22°31	23° 0	24°44	n.a.	S 4
M 5	0 47 44	10°12'15	6♊23	24° 1	4°58	27°21	7°52	5°43	5°24	14° 8	23°11	22°32	22°57	24°51	n.a.	M 5
T 6	0 51 40	11°12'27	20°42	23°15	4°23	27°58	8° 4	5°46	5°24	14° 9	23°10	22°33	22°54	24°58	n.a.	T 6
W 7	0 55 37	12°12'41	4♋57	22°20	3°49	28°35	8°16	5°48	5°25	14° 9	23° 8	22°34	22°51	25° 4	n.a.	W 7
T 8	0 59 33	13°12'57	19° 7	21°17	3°16	29°12	8°28	5°51	5°25	14°10	23° 7	22°R34	22°47	25°11	n.a.	T 8
F 9	1 3 30	14°13'16	3♌ 7	20° 7	2°45	29°49	8°40	5°54	5°25	14°10	23° 6	22°33	22°44	25°18	n.a.	F 9
S 10	1 7 27	15°13'36	16°58	18°51	2°16	0♍26	8°51	5°56	5°25	14°10	23° 5	22°32	22°41	25°24	n.a.	S 10
S 11	1 11 23	16°13'59	0♍38	17°33	1°48	1° 3	9° 3	5°59	5°26	14°11	23° 4	22°32	22°38	25°31	n.a.	S 11
M12	1 15 20	17°14'23	14° 6	16°13	1°22	1°39	9°15	6° 2	5°26	14°11	23° 3	22°31	22°35	25°38	n.a.	M12
T 13	1 19 16	18°14'50	27°20	14°56	0°58	2°16	9°26	6° 5	5°R26	14°11	23° 2	22°30	22°32	25°45	n.a.	T 13
W14	1 23 13	19°15'18	10♎21	13°42	0°36	2°53	9°38	6° 9	5°26	14°11	23° 1	22°30	22°28	25°51	n.a.	W14
T 15	1 27 9	20°15'48	23° 7	12°36	0°17	3°30	9°49	6°12	5°26	14°11	23° 0	22°D30	22°25	25°58	n.a.	T 15
F 16	1 31 6	21°16'19	5♏40	11°38	29♍59	4° 7	10° 0	6°15	5°25	14°11	22°59	22°30	22°22	26° 5	n.a.	F 16
S 17	1 35 2	22°16'53	18° 0	10°50	29°45	4°44	10°11	6°19	5°25	14°12	22°58	22°R30	22°19	26°11	n.a.	S 17
S 18	1 38 59	23°17'28	0♐ 8	10°13	29°33	5°20	10°23	6°22	5°25	14°12	22°57	22°30	22°16	26°18	n.a.	S 18
M19	1 42 55	24°18'04	12° 7	9°48	29°23	5°57	10°34	6°26	5°25	14°R12	22°56	22°30	22°12	26°25	n.a.	M19
T 20	1 46 52	25°18'42	24° 0	9°34	29°16	6°34	10°45	6°30	5°24	14°12	22°55	22°30	22° 9	26°32	n.a.	T 20
W21	1 50 49	26°19'21	5♑51	9°D32	29°11	7°10	10°56	6°33	5°24	14°11	22°54	22°29	22° 6	26°38	n.a.	W21
T 22	1 54 45	27°20'02	17°44	9°41	29° 8	7°47	11° 6	6°37	5°23	14°11	22°53	22°29	22° 3	26°45	n.a.	T 22
F 23	1 58 42	28°20'43	29°43	10° 0	29°D 8	8°24	11°17	6°41	5°23	14°11	22°52	22°D29	22° 0	26°52	n.a.	F 23
S 24	2 2 38	29°21'26	11♒54	10°28	29°11	9° 0	11°28	6°45	5°22	14°11	22°51	22°29	21°57	26°58	n.a.	S 24
S 25	2 6 35	0♏22'10	24°20	11° 5	29°15	9°37	11°38	6°49	5°22	14°11	22°51	22°30	21°53	27° 5	n.a.	S 25
M26	2 10 31	1°22'55	7♓ 6	11°49	29°23	10°13	11°49	6°54	5°21	14°11	22°50	22°30	21°50	27°12	n.a.	M26
T 27	2 14 28	2°23'42	20°15	12°40	29°32	10°50	11°59	6°58	5°20	14°10	22°49	22°31	21°47	27°19	n.a.	T 27
W28	2 18 24	3°24'29	3♈49	13°37	29°44	11°26	12°10	7° 2	5°20	14°10	22°48	22°32	21°44	27°25	n.a.	W28
T 29	2 22 21	4°25'18	17°46	14°39	29°57	12° 3	12°20	7° 7	5°19	14°10	22°47	22°R33	21°41	27°32	n.a.	T 29
F 30	2 26 18	5°26'08	2♉ 6	15°45	0♎13	12°39	12°30	7°11	5°18	14° 9	22°46	22°33	21°37	27°39	n.a.	F 30
S 31	2 30 14	6♏26'59	16♉42	16♎55	0♎31	13♍16	12♍40	7♑16	5♋17	14♋ 9	22♓45	22♈32	21♈34	27♐45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2s29	2n46	1s11	12s43	2s58	9s40	7s19	14n39	1n22	10n 4	1n 9	23s45	0s11	23n56	0n22	22n38	0s18	18s46	17s35	8n51	9n 5	28s 4			n.a.
F 2	2 53	9 21	0n 6	12 34	2 52	9 17	7 10	14 26	1 22	10 0	1 9	23 45	0 11	23 56	0 22	22 38	0 18	18 46	17 35	8 50	9 4	28 5			n.a.
S 3	3 17	15 33	1 23	12 20	2 44	8 54	7 1	14 14	1 22	9 55	1 9	23 45	0 11	23 56	0 22	22 38	0 18	18 46	17 35	8 51	9 3	28 6			n.a.
S 4	3 41	20 59	2 36	12 2	2 35	8 30	6 50	14 1	1 23	9 51	1 9	23 45	0 12	23 56	0 22	22 38	0 18	18 47	17 35	8 51	9 2	28 7			n.a.
M 5	4 5	25 12	3 40	11 38	2 24	8 5	6 39	13 49	1 23	9 47	1 10	23 45	0 12	23 56	0 22	22 38	0 18	18 47	17 34	8 51	9 1	28 7			n.a.
T 6	4 29	27 50	4 29	11 9	2 11	7 40	6 28	13 36	1 23	9 42	1 10	23 45	0 12	23 56	0 22	22 38	0 18	18 47	17 34	8 52	8 59	28 8			n.a.
W 7	4 52	28 37	5 2	10 34	1 56	7 16	6 15	13 23	1 23	9 38	1 10	23 45	0 12	23 56	0 22	22 38	0 18	18 48	17 34	8 52	8 58	28 9			n.a.
T 8	5 16	27 31	5 16	9 55	1 40	6 51	6 2	13 10	1 24	9 34	1 10	23 45	0 12	23 56	0 22	22 38	0 18	18 48	17 34	8 52	8 57	28 9			n.a.
F 9	5 40	24 42	5 11	9 12	1 22	6 26	5 49	12 58	1 24	9 29	1 10	23 45	0 12	23 56	0 22	22 38	0 18	18 48	17 34	8 52	8 56	28 10			n.a.
S 10	6 3	20 29	4 48	8 26	1 3	6 1	5 35	12 45	1 24	9 25	1 10	23 45	0 12	23 56	0 22	22 38	0 18	18 49	17 34	8 51	8 55	28 11			n.a.
S 11	6 27	15 14	4 9	7 37	0 43	5 37	5 21	12 32	1 24	9 21	1 10	23 45	0 12	23 56	0 22	22 38	0 18	18 49	17 34	8 51	8 54	28 11			n.a.
M12	6 50	9 21	3 17	6 47	0 22	5 14	5 7	12 19	1 25	9 16	1 11	23 45	0 12	23 56	0 22	22 38	0 18	18 49	17 33	8 51	8 52	28 12			n.a.
T 13	7 14	3 8	2 15	5 58	0 1	4 51	4 52	12 5	1 25	9 12	1 11	23 45	0 12	23 56	0 22	22 38	0 18	18 49	17 33	8 51	8 51	28 13			n.a.
W14	7 37	3s 7	1 7	5 10	0n19	4 28	4 37	11 52	1 25	9 8	1 11	23 45	0 12	23 56	0 22	22 38	0 18	18 50	17 33	8 51	8 50	28 13			n.a.
T 15	8 0	9 8	0s 3	4 26	0 38	4 7	4 22	11 39	1 25	9 4	1 11	23 44	0 12	23 56	0 22	22 38	0 18	18 50	17 33	8 51	8 49	28 14			n.a.
F 16	8 23	14 41	1 12	3 47	0 57	3 46	4 7	11 26	1 26	9 0	1 11	23 44	0 12	23 56	0 22	22 38	0 18	18 50	17 33	8 51	8 48	28 14			n.a.
S 17	8 46	19 33	2 17	3 12	1 13	3 26	3 52	11 12	1 26	8 55	1 11	23 44	0 12	23 56	0 22	22 38	0 18	18 50	17 33	8 51	8 46	28 15			n.a.
S 18	9 8	23 32	3 14	2 44	1 28	3 8	3 37	10 59	1 26	8 51	1 11	23 44	0 12	23 56	0 22	22 38	0 18	18 51	17 32	8 51	8 45	28 16			n.a.
M19	9 31	26 28	4 2	2 22	1 41	2 50	3 22	10 46	1 26	8 47	1 12	23 44	0 12	23 57	0 22	22 38	0 18	18 51	17 32	8 51	8 44	28 16			n.a.
T 20	9 53	28 11	4 39	2 6	1 53	2 34	3 7	10 32	1 27	8 43	1 12	23 44	0 13	23 57	0 22	22 38	0 18	18 51	17 32	8 50	8 43	28 17			n.a.
W21	10 16	28 37	5 4	1 57	2 2	2 18	2 53	10 18	1 27	8 39	1 12	23 44	0 13	23 57	0 22	22 38	0 18	18 51	17 32	8 50	8 42	28 17			n.a.
T 22	10 38	27 43	5 16	1 53	2 9	2 4	2 38	10 5	1 27	8 35	1 12	23 44	0 13	23 57	0 22	22 38	0 18	18 51	17 32	8 50	8 40	28 18			n.a.
F 23	11 0	25 32	5 14	1 56	2 15	1 51	2 24	9 51	1 27	8 31	1 12	23 44	0 13	23 57	0 22	22 38	0 18	18 52	17 31	8 50	8 39	28 18			n.a.
S 24	11 21	22 11	4 59	2 3	2 20	1 39	2 10	9 38	1 28	8 27	1 13	23 43	0 13	23 57	0 22	22 38	0 18	18 52	17 31	8 50	8 38	28 19			n.a.
S 25	11 43	17 46	4 29	2 15	2 22	1 28	1 56	9 24	1 28	8 23	1 13	23 43	0 13	23 57	0 22	22 38	0 18	18 52	17 31	8 50	8 37	28 19			n.a.
M26	12 4	12 29	3 46	2 31	2 24	1 19	1 43	9 10	1 28	8 19	1 13	23 43	0 13	23 57	0 22	22 38	0 18	18 52	17 31	8 51	8 36	28 20			n.a.
T 27	12 26	6 30	2 49	2 50	2 24	1 11	1 29	8 56	1 28	8 15	1 13	23 43	0 13	23 57	0 22	22 38	0 18	18 52	17 30	8 51	8 34	28 20			n.a.
W28	12 47	0 2	1 42	3 13	2 24	1 3	1 16	8 43	1 29	8 12	1 13	23 43	0 13	23 57	0 22	22 38	0 18	18 52	17 30	8 51	8 33	28 21			n.a.
T 29	13 7	6n38	0 26	3 39	2 22	0 57	1 4	8 29	1 29	8 8	1 13	23 43	0 13	23 57	0 22	22 38	0 18	18 52	17 30	8 52	8 32	28 21			n.a.
F 30	13 28	13 9	0n53	4 7	2 20	0 53	0 52	8 15	1 29	8 4	1 14	23 42	0 13	23 57	0 23	22 38	0 18	18 53	17 30	8 52	8 31	28 22			n.a.
S 31	13s48	19n 4	2n10	4s37	2n16	0s49	0s40	8n 1	1n29	8n 0	1n14	23s42	0s13	23n57	0n23	22n38	0s18	18s53	17s29	8n51	8n30	28s22			n.a.

Julian Day Number = 1760047.5, Delta T = 02h37m53s
Ecliptic obliquity = 23°41'04, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'48, Lahiri = - 2°28'47 Julian Calendar 1 Oct. 106 == Greg. Calendar 30 Sept. 106

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ASTRODIENST EPHEMERIS for the year 106
geocentric

NOVEMBER 106 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 34 11	7♏27'51	1♊28	18♎ 9	0♎51	13♍52	12♍50	7♑20	5°R16	14°R 9	22°R45	22°R30	21♈31	27♐52	n.a.	S 1
M 2	2 38 7	8°28'45	16°17	19°25	1°13	14°28	13° 0	7°25	5♋15	14♋ 8	22♓44	22♈28	21°28	27°59	n.a.	M 2
T 3	2 42 4	9°29'41	1♋ 2	20°44	1°37	15° 5	13°10	7°30	5°14	14° 8	22°43	22°26	21°25	28° 6	n.a.	T 3
W 4	2 46 0	10°30'38	15°35	22° 4	2° 2	15°41	13°19	7°35	5°13	14° 7	22°42	22°24	21°22	28°12	n.a.	W 4
T 5	2 49 57	11°31'36	29°53	23°27	2°30	16°17	13°29	7°40	5°11	14° 7	22°42	22°23	21°18	28°19	n.a.	T 5
F 6	2 53 54	12°32'35	13♌53	24°51	2°59	16°53	13°38	7°45	5°10	14° 6	22°41	22°D22	21°15	28°26	n.a.	F 6
S 7	2 57 50	13°33'36	27°34	26°16	3°29	17°29	13°48	7°50	5° 9	14° 5	22°40	22°23	21°12	28°32	n.a.	S 7
S 8	3 1 47	14°34'38	10♍56	27°43	4° 2	18° 6	13°57	7°55	5° 8	14° 5	22°40	22°24	21° 9	28°39	n.a.	S 8
M 9	3 5 43	15°35'42	24° 2	29°10	4°35	18°42	14° 6	8° 0	5° 6	14° 4	22°39	22°26	21° 6	28°46	n.a.	M 9
T 10	3 9 40	16°36'46	6♎54	0♏38	5°11	19°18	14°15	8° 6	5° 5	14° 3	22°38	22°27	21° 3	28°52	n.a.	T 10
W11	3 13 36	17°37'52	19°32	2° 7	5°47	19°54	14°24	8°11	5° 3	14° 3	22°38	22°R28	20°59	28°59	n.a.	W11
T 12	3 17 33	18°38'58	1♏59	3°37	6°25	20°30	14°33	8°17	5° 2	14° 2	22°37	22°28	20°56	29° 6	n.a.	T 12
F 13	3 21 29	19°40'06	14°17	5° 7	7° 4	21° 6	14°41	8°22	5° 0	14° 1	22°37	22°26	20°53	29°13	n.a.	F 13
S 14	3 25 26	20°41'14	26°26	6°37	7°45	21°42	14°50	8°28	4°59	14° 0	22°36	22°23	20°50	29°19	n.a.	S 14
S 15	3 29 23	21°42'23	8♐27	8° 8	8°26	22°18	14°58	8°33	4°57	13°59	22°36	22°18	20°47	29°26	n.a.	S 15
M16	3 33 19	22°43'33	20°23	9°39	9° 9	22°54	15° 6	8°39	4°55	13°58	22°35	22°12	20°43	29°33	n.a.	M16
T 17	3 37 16	23°44'44	2♑15	11°10	9°53	23°29	15°15	8°45	4°53	13°57	22°35	22° 6	20°40	29°39	n.a.	T 17
W18	3 41 12	24°45'55	14° 5	12°41	10°38	24° 5	15°23	8°50	4°52	13°56	22°34	22° 1	20°37	29°46	n.a.	W18
T 19	3 45 9	25°47'06	25°57	14°13	11°23	24°41	15°30	8°56	4°50	13°55	22°34	21°56	20°34	29°53	n.a.	T 19
F 20	3 49 5	26°48'18	7♒55	15°45	12°10	25°17	15°38	9° 2	4°48	13°54	22°33	21°52	20°31	29°59	n.a.	F 20
S 21	3 53 2	27°49'30	20° 1	17°17	12°58	25°52	15°46	9° 8	4°46	13°53	22°33	21°50	20°28	0♑ 6	n.a.	S 21
S 22	3 56 58	28°50'42	2♓22	18°50	13°47	26°28	15°53	9°14	4°44	13°52	22°33	21°D50	20°24	0°13	n.a.	S 22
M23	4 0 55	29°51'54	15° 1	20°22	14°36	27° 3	16° 1	9°20	4°42	13°51	22°32	21°51	20°21	0°20	n.a.	M23
T 24	4 4 52	0♐53'06	28° 4	21°55	15°26	27°39	16° 8	9°26	4°40	13°50	22°32	21°52	20°18	0°27	n.a.	T 24
W25	4 8 48	1°54'19	11♈33	23°28	16°18	28°14	16°15	9°33	4°38	13°49	22°32	21°54	20°15	0°33	n.a.	W25
T 26	4 12 45	2°55'31	25°30	25° 1	17° 9	28°50	16°22	9°39	4°36	13°48	22°31	21°R54	20°12	0°40	n.a.	T 26
F 27	4 16 41	3°56'44	9♉55	26°34	18° 2	29°25	16°29	9°45	4°34	13°47	22°31	21°53	20° 9	0°47	n.a.	F 27
S 28	4 20 38	4°57'57	24°44	28° 8	18°55	0♎ 0	16°35	9°51	4°32	13°45	22°31	21°49	20° 5	0°53	n.a.	S 28
S 29	4 24 34	5°59'10	9♊50	29°42	19°49	0°36	16°42	9°58	4°30	13°44	22°31	21°44	20° 2	1° 0	n.a.	S 29
M30	4 28 31	7♐ 0'23	25♊ 3	1♐16	20♎44	1♎11	16♍48	10♑ 4	4♋27	13♋43	22♓30	21♈37	19♈59	1♑ 7	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 9	23n54	3n19	5s 9	2n13	0s46	0s28	7n47	1n29	7n57	1n14	23s42	0s13	23n57	0n23	22n38	0s18	18s53	17s29	8n51	8n28	28s23		n.a.
M 2	14 28	27 12	4 15	5 42	2 8	0 45	0 17	7 33	1 30	7 53	1 14	23 42	0 13	23 57	0 23	22 38	0 18	18 53	17 29	8 50	8 27	28 23		n.a.
T 3	14 48	28 35	4 54	6 16	2 4	0 44	0 6	7 19	1 30	7 50	1 14	23 42	0 13	23 57	0 23	22 38	0 18	18 53	17 29	8 49	8 26	28 24		n.a.
W 4	15 8	27 57	5 13	6 51	1 58	0 45	0n 4	7 5	1 30	7 46	1 15	23 41	0 13	23 57	0 23	22 38	0 18	18 53	17 28	8 48	8 25	28 24		n.a.
T 5	15 27	25 28	5 13	7 27	1 53	0 47	0 15	6 51	1 30	7 42	1 15	23 41	0 13	23 58	0 23	22 38	0 18	18 53	17 28	8 48	8 24	28 25		n.a.
F 6	15 46	21 30	4 54	8 4	1 47	0 49	0 25	6 37	1 31	7 39	1 15	23 41	0 14	23 58	0 23	22 38	0 18	18 53	17 28	8 48	8 22	28 25		n.a.
S 7	16 4	16 28	4 18	8 41	1 41	0 53	0 34	6 23	1 31	7 36	1 15	23 41	0 14	23 58	0 23	22 38	0 18	18 53	17 27	8 48	8 21	28 26		n.a.
S 8	16 23	10 45	3 29	9 18	1 35	0 57	0 43	6 9	1 31	7 32	1 15	23 40	0 14	23 58	0 23	22 38	0 18	18 53	17 27	8 48	8 20	28 26		n.a.
M 9	16 41	4 41	2 30	9 55	1 28	1 3	0 52	5 55	1 31	7 29	1 16	23 40	0 14	23 58	0 23	22 38	0 18	18 53	17 27	8 49	8 19	28 26		n.a.
T 10	16 58	1s28	1 25	10 33	1 21	1 9	1 1	5 41	1 31	7 25	1 16	23 40	0 14	23 58	0 23	22 39	0 18	18 53	17 27	8 50	8 18	28 27		n.a.
W11	17 16	7 28	0 16	11 10	1 15	1 16	1 9	5 26	1 32	7 22	1 16	23 40	0 14	23 58	0 23	22 39	0 18	18 53	17 26	8 50	8 16	28 27		n.a.
T 12	17 33	13 6	0s52	11 47	1 8	1 24	1 17	5 12	1 32	7 19	1 16	23 39	0 14	23 58	0 23	22 39	0 18	18 53	17 26	8 50	8 15	28 28		n.a.
F 13	17 50	18 9	1 57	12 24	1 1	1 33	1 24	4 58	1 32	7 16	1 16	23 39	0 14	23 58	0 23	22 39	0 18	18 53	17 26	8 49	8 14	28 28		n.a.
S 14	18 6	22 23	2 55	13 1	0 54	1 42	1 32	4 44	1 32	7 13	1 17	23 39	0 14	23 58	0 23	22 39	0 18	18 53	17 25	8 48	8 13	28 28		n.a.
S 15	18 23	25 39	3 45	13 37	0 47	1 52	1 39	4 30	1 32	7 10	1 17	23 38	0 14	23 58	0 23	22 39	0 18	18 53	17 25	8 46	8 12	28 29		n.a.
M16	18 38	27 44	4 25	14 14	0 40	2 3	1 45	4 16	1 33	7 7	1 17	23 38	0 14	23 58	0 23	22 39	0 18	18 52	17 25	8 44	8 10	28 29		n.a.
T 17	18 54	28 33	4 53	14 49	0 32	2 15	1 52	4 2	1 33	7 4	1 17	23 38	0 14	23 59	0 23	22 39	0 18	18 52	17 24	8 42	8 9	28 29		n.a.
W18	19 9	28 2	5 8	15 24	0 25	2 27	1 58	3 48	1 33	7 1	1 18	23 37	0 14	23 59	0 23	22 39	0 18	18 52	17 24	8 39	8 8	28 30		n.a.
T 19	19 24	26 15	5 10	15 59	0 18	2 39	2 4	3 33	1 33	6 58	1 18	23 37	0 14	23 59	0 23	22 39	0 18	18 52	17 24	8 38	8 7	28 30		n.a.
F 20	19 39	23 17	4 59	16 32	0 11	2 53	2 9	3 19	1 33	6 55	1 18	23 37	0 14	23 59	0 23	22 39	0 18	18 52	17 23	8 36	8 6	28 30		n.a.
S 21	19 53	19 17	4 35	17 6	0 4	3 6	2 15	3 5	1 33	6 52	1 18	23 36	0 14	23 59	0 23	22 40	0 18	18 52	17 23	8 36	8 4	28 31		n.a.
S 22	20 6	14 25	3 57	17 38	0s 2	3 21	2 20	2 51	1 34	6 50	1 19	23 36	0 15	23 59	0 23	22 40	0 18	18 52	17 23	8 35	8 3	28 31		n.a.
M23	20 20	8 50	3 7	18 10	0 9	3 36	2 24	2 37	1 34	6 47	1 19	23 36	0 15	23 59	0 23	22 40	0 18	18 51	17 22	8 36	8 2	28 31		n.a.
T 24	20 33	2 42	2 6	18 41	0 16	3 51	2 29	2 23	1 34	6 44	1 19	23 35	0 15	23 59	0 23	22 40	0 18	18 51	17 22	8 36	8 1	28 31		n.a.
W25	20 45	3n45	0 56	19 12	0 23	4 7	2 33	2 9	1 34	6 42	1 19	23 35	0 15	23 59	0 23	22 40	0 18	18 51	17 22	8 37	7 59	28 32		n.a.
T 26	20 57	10 16	0n19	19 41	0 29	4 23	2 37	1 55	1 34	6 39	1 20	23 34	0 15	23 59	0 23	22 40	0 18	18 51	17 21	8 37	7 58	28 32		n.a.
F 27	21 9	16 27	1 36	20 10	0 35	4 40	2 41	1 41	1 35	6 37	1 20	23 34	0 15	23 59	0 23	22 40	0 18	18 51	17 21	8 37	7 57	28 32		n.a.
S 28	21 21	21 52	2 48	20 37	0 42	4 57	2 45	1 27	1 35	6 34	1 20	23 34	0 15	24 0	0 23	22 40	0 18	18 50	17 21	8 35	7 56	28 32		n.a.
S 29	21 32	25 56	3 50	21 4	0 48	5 14	2 48	1 13	1 35	6 32	1 20	23 33	0 15	24 0	0 23	22 41	0 18	18 50	17 20	8 33	7 55	28 33		n.a.
M30	21s42	28n11	4n35	21s30	0s54	5s32	2n51	0n59	1n35	6n30	1n21	23s33	0s15	24n 0	0n23	22n41	0s18	18s50	17s20	8n31	7n53	28s33		n.a.

Julian Day Number = 1760078.5, Delta T = 02h37m52s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'44, Lahiri = - 2°28'43 Julian Calendar 1 Nov. 106 == Greg. Calendar 31 Oct. 106

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ASTRODIENST EPHEMERIS for the year 106
geocentric

DECEMBER 106 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 32 27	8♐ 1'37	10♋14	2♐50	21♎39	1♎46	16♍54	10♑11	4°R25	13°R42	22°R30	21°R30	19♈56	1♑14	n.a.	T 1
W 2	4 36 24	9° 2'51	25°11	4°25	22°35	2°21	17° 0	10°17	4♋23	13♋40	22♓30	21♈23	19°53	1°20	n.a.	W 2
T 3	4 40 21	10° 4'05	9♌47	6° 0	23°32	2°56	17° 6	10°24	4°21	13°39	22°30	21°17	19°49	1°27	n.a.	T 3
F 4	4 44 17	11° 5'19	23°58	7°35	24°29	3°31	17°12	10°30	4°18	13°38	22°30	21°14	19°46	1°34	n.a.	F 4
S 5	4 48 14	12° 6'34	7♍43	9°11	25°27	4° 6	17°18	10°37	4°16	13°36	22°30	21°D12	19°43	1°40	n.a.	S 5
S 6	4 52 10	13° 7'48	21° 2	10°46	26°25	4°41	17°23	10°43	4°14	13°35	22°30	21°12	19°40	1°47	n.a.	S 6
M 7	4 56 7	14° 9'03	3♎59	12°23	27°24	5°16	17°28	10°50	4°11	13°33	22°30	21°13	19°37	1°54	n.a.	M 7
T 8	5 0 3	15°10'18	16°37	13°59	28°23	5°51	17°33	10°57	4° 9	13°32	22°D30	21°R14	19°34	2° 1	n.a.	T 8
W 9	5 4 0	16°11'34	29° 0	15°36	29°23	6°26	17°38	11° 3	4° 6	13°31	22°30	21°14	19°30	2° 7	n.a.	W 9
T 10	5 7 57	17°12'49	11♏13	17°13	0♏23	7° 0	17°43	11°10	4° 4	13°29	22°30	21°12	19°27	2°14	n.a.	T 10
F 11	5 11 53	18°14'04	23°17	18°51	1°23	7°35	17°48	11°17	4° 1	13°28	22°30	21° 7	19°24	2°21	n.a.	F 11
S 12	5 15 50	19°15'19	5♐16	20°29	2°24	8° 9	17°52	11°24	3°59	13°26	22°30	20°59	19°21	2°27	n.a.	S 12
S 13	5 19 46	20°16'34	17°11	22° 8	3°26	8°44	17°56	11°31	3°57	13°25	22°30	20°49	19°18	2°34	n.a.	S 13
M14	5 23 43	21°17'48	29° 3	23°47	4°27	9°18	18° 0	11°38	3°54	13°23	22°30	20°37	19°15	2°41	n.a.	M14
T 15	5 27 39	22°19'02	10♑55	25°26	5°29	9°53	18° 4	11°45	3°51	13°22	22°30	20°25	19°11	2°48	n.a.	T 15
W16	5 31 36	23°20'15	22°47	27° 6	6°32	10°27	18° 8	11°52	3°49	13°20	22°30	20°12	19° 8	2°54	n.a.	W16
T 17	5 35 32	24°21'28	4♒41	28°47	7°35	11° 1	18°12	11°59	3°46	13°18	22°30	20° 1	19° 5	3° 1	n.a.	T 17
F 18	5 39 29	25°22'40	16°40	0♑27	8°38	11°35	18°15	12° 6	3°44	13°17	22°31	19°52	19° 2	3° 8	n.a.	F 18
S 19	5 43 26	26°23'51	28°47	2° 9	9°41	12° 9	18°18	12°13	3°41	13°15	22°31	19°45	18°59	3°14	n.a.	S 19
S 20	5 47 22	27°25'02	11♓ 5	3°50	10°45	12°43	18°21	12°20	3°39	13°14	22°31	19°42	18°55	3°21	n.a.	S 20
M21	5 51 19	28°26'11	23°39	5°32	11°49	13°17	18°24	12°27	3°36	13°12	22°31	19°D40	18°52	3°28	n.a.	M21
T 22	5 55 15	29°27'19	6♈33	7°14	12°53	13°51	18°27	12°34	3°33	13°10	22°32	19°40	18°49	3°35	n.a.	T 22
W23	5 59 12	0♑28'27	19°51	8°57	13°58	14°25	18°29	12°41	3°31	13° 9	22°32	19°R41	18°46	3°41	n.a.	W23
T 24	6 3 8	1°29'33	3♉38	10°39	15° 3	14°59	18°31	12°48	3°28	13° 7	22°32	19°40	18°43	3°48	n.a.	T 24
F 25	6 7 5	2°30'38	17°53	12°22	16° 8	15°32	18°34	12°55	3°26	13° 5	22°33	19°37	18°40	3°55	n.a.	F 25
S 26	6 11 1	3°31'43	2♊37	14° 5	17°13	16° 6	18°36	13° 2	3°23	13° 4	22°33	19°32	18°36	4° 1	n.a.	S 26
S 27	6 14 58	4°32'46	17°43	15°47	18°19	16°39	18°37	13° 9	3°20	13° 2	22°34	19°23	18°33	4° 8	n.a.	S 27
M28	6 18 55	5°33'48	3♋ 3	17°30	19°25	17°13	18°39	13°16	3°18	13° 0	22°34	19°13	18°30	4°15	n.a.	M28
T 29	6 22 51	6°34'50	18°26	19°12	20°31	17°46	18°40	13°24	3°15	12°59	22°34	19° 2	18°27	4°22	n.a.	T 29
W30	6 26 48	7°35'50	3♌39	20°53	21°37	18°19	18°41	13°31	3°13	12°57	22°35	18°51	18°24	4°28	n.a.	W30
T 31	6 30 44	8♑36'50	18♌32	22♑34	22♏44	18♎52	18♍42	13♑38	3♋10	12♋55	22♓35	18♈41	18♈21	4♑35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21 s52	28n18	5n 2	21 s55	0 s59	5 s50	2n54	0n45	1n35	6n28	1n21	23 s32	0 s15	24n 0	0n23	22n41	0 s18	18 s50	17 s19	8n28	7n52	28 s33			n.a.
W 2	22 2	26 20	5 7	22 18	1 5	6 9	2 57	0 31	1 35	6 26	1 21	23 32	0 15	24 0	0 23	22 41	0 18	18 49	17 19	8 25	7 51	28 33			n.a.
T 3	22 11	22 39	4 52	22 41	1 11	6 28	2 59	0 17	1 35	6 23	1 21	23 32	0 15	24 0	0 23	22 41	0 18	18 49	17 19	8 23	7 50	28 34			n.a.
F 4	22 20	17 44	4 19	23 3	1 16	6 47	3 1	0 3	1 36	6 21	1 22	23 31	0 15	24 0	0 23	22 41	0 18	18 49	17 18	8 22	7 49	28 34			n.a.
S 5	22 28	12 2	3 32	23 23	1 21	7 6	3 3	0 s11	1 36	6 19	1 22	23 31	0 15	24 0	0 23	22 41	0 17	18 49	17 18	8 21	7 47	28 34			n.a.
S 6	22 36	5 58	2 35	23 42	1 26	7 25	3 5	0 25	1 36	6 18	1 22	23 30	0 15	24 0	0 23	22 42	0 17	18 48	17 18	8 21	7 46	28 34			n.a.
M 7	22 44	0 s12	1 31	24 0	1 30	7 45	3 7	0 39	1 36	6 16	1 23	23 30	0 15	24 0	0 23	22 42	0 17	18 48	17 17	8 22	7 45	28 34			n.a.
T 8	22 51	6 13	0 25	24 17	1 35	8 5	3 8	0 53	1 36	6 14	1 23	23 29	0 16	24 0	0 23	22 42	0 17	18 48	17 17	8 22	7 44	28 35			n.a.
W 9	22 58	11 53	0 s42	24 32	1 39	8 25	3 10	1 6	1 36	6 12	1 23	23 29	0 16	24 1	0 23	22 42	0 17	18 47	17 17	8 22	7 43	28 35			n.a.
T 10	23 4	17 0	1 45	24 46	1 43	8 45	3 11	1 20	1 36	6 11	1 23	23 28	0 16	24 1	0 23	22 42	0 17	18 47	17 16	8 21	7 41	28 35			n.a.
F 11	23 9	21 24	2 43	24 59	1 46	9 5	3 12	1 34	1 36	6 9	1 24	23 28	0 16	24 1	0 23	22 42	0 17	18 47	17 16	8 19	7 40	28 35			n.a.
S 12	23 15	24 53	3 33	25 10	1 50	9 25	3 12	1 47	1 37	6 8	1 24	23 27	0 16	24 1	0 23	22 43	0 17	18 46	17 15	8 16	7 39	28 35			n.a.
S 13	23 19	27 15	4 13	25 19	1 53	9 46	3 13	2 1	1 37	6 6	1 24	23 27	0 16	24 1	0 23	22 43	0 17	18 46	17 15	8 13	7 38	28 35			n.a.
M14	23 24	28 22	4 42	25 28	1 56	10 6	3 13	2 15	1 37	6 5	1 24	23 26	0 16	24 1	0 23	22 43	0 17	18 45	17 15	8 8	7 36	28 35			n.a.
T 15	23 28	28 11	4 58	25 34	1 58	10 27	3 14	2 28	1 37	6 4	1 25	23 25	0 16	24 1	0 24	22 43	0 17	18 45	17 14	8 3	7 35	28 35			n.a.
W16	23 31	26 42	5 2	25 39	2 0	10 47	3 14	2 42	1 37	6 2	1 25	23 25	0 16	24 1	0 24	22 43	0 17	18 45	17 14	7 58	7 34	28 36			n.a.
T 17	23 34	24 1	4 53	25 42	2 2	11 8	3 14	2 55	1 37	6 1	1 25	23 24	0 16	24 1	0 24	22 43	0 17	18 44	17 14	7 54	7 33	28 36			n.a.
F 18	23 36	20 17	4 30	25 44	2 3	11 28	3 13	3 8	1 37	6 0	1 26	23 24	0 16	24 1	0 24	22 44	0 17	18 44	17 13	7 51	7 32	28 36			n.a.
S 19	23 38	15 41	3 56	25 44	2 4	11 49	3 13	3 22	1 37	5 59	1 26	23 23	0 16	24 1	0 24	22 44	0 17	18 43	17 13	7 48	7 30	28 36			n.a.
S 20	23 40	10 24	3 10	25 42	2 4	12 9	3 13	3 35	1 37	5 58	1 26	23 23	0 16	24 2	0 24	22 44	0 17	18 43	17 12	7 47	7 29	28 36			n.a.
M21	23 40	4 35	2 14	25 38	2 4	12 30	3 12	3 48	1 37	5 57	1 26	23 22	0 16	24 2	0 24	22 44	0 17	18 43	17 12	7 46	7 28	28 36			n.a.
T 22	23 41	1n34	1 9	25 33	2 4	12 50	3 11	4 1	1 37	5 57	1 27	23 21	0 16	24 2	0 24	22 44	0 17	18 42	17 12	7 46	7 27	28 36			n.a.
W23	23 41	7 51	0n 1	25 25	2 3	13 10	3 10	4 15	1 38	5 56	1 27	23 21	0 17	24 2	0 24	22 44	0 17	18 42	17 11	7 46	7 25	28 36			n.a.
T 24	23 41	14 0	1 13	25 16	2 1	13 30	3 9	4 28	1 38	5 55	1 27	23 20	0 17	24 2	0 24	22 45	0 17	18 41	17 11	7 46	7 24	28 36			n.a.
F 25	23 40	19 38	2 23	25 5	1 59	13 50	3 8	4 41	1 38	5 55	1 28	23 20	0 17	24 2	0 24	22 45	0 17	18 41	17 11	7 45	7 23	28 36			n.a.
S 26	23 38	24 16	3 26	24 52	1 56	14 10	3 7	4 54	1 38	5 54	1 28	23 19	0 17	24 2	0 24	22 45	0 17	18 40	17 10	7 43	7 22	28 36			n.a.
S 27	23 36	27 22	4 16	24 37	1 53	14 29	3 5	5 6	1 38	5 54	1 28	23 18	0 17	24 2	0 24	22 45	0 17	18 40	17 10	7 40	7 21	28 36			n.a.
M28	23 34	28 28	4 49	24 20	1 49	14 49	3 4	5 19	1 38	5 53	1 29	23 18	0 17	24 2	0 24	22 45	0 17	18 39	17 10	7 36	7 19	28 36			n.a.
T 29	23 31	27 22	5 1	24 1	1 44	15 8	3 2	5 32	1 38	5 53	1 29	23 17	0 17	24 2	0 24	22 45	0 17	18 39	17 9	7 32	7 18	28 36			n.a.
W30	23 28	24 14	4 51	23 40	1 39	15 27	3 0	5 45	1 38	5 53	1 29	23 16	0 17	24 2	0 24	22 46	0 17	18 38	17 9	7 27	7 17	28 36			n.a.
T 31	23 s24	19n33	4n21	23 s18	1 s33	15 s46	2n59	5 s57	1n38	5n53	1n29	23 s16	0 s17	24n 2	0n24	22n46	0 s17	18 s38	17 s 8	7n24	7n16	28 s36			n.a.

Julian Day Number = 1760108.5, Delta T = 02h37m51s
Ecliptic obliquity = 23°41'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'39, Lahiri = - 2°28'39 Julian Calendar 1 Dec. 106 == Greg. Calendar 30 Nov. 106

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JANUARY 107 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 34 41	9♑37'48	2♍58	24♑13	23♏51	19♎25	18♍43	13♑45	3°R 7	12°R54	22♓36	18°R35	18♈17	4♑42	n.a.	F 1
S 2	6 38 37	10°38'46	16°55	25°51	24°58	19°58	18°44	13°52	3♋ 5	12♋52	22°36	18♈31	18°14	4°49	n.a.	S 2
S 3	6 42 34	11°39'43	0♎21	27°26	26° 5	20°31	18°44	14° 0	3° 2	12°50	22°37	18°29	18°11	4°55	n.a.	S 3
M 4	6 46 31	12°40'39	13°21	29° 0	27°12	21° 3	18°44	14° 7	3° 0	12°49	22°38	18°29	18° 8	5° 2	n.a.	M 4
T 5	6 50 27	13°41'34	25°57	0♒31	28°20	21°36	18°R44	14°14	2°57	12°47	22°38	18°28	18° 5	5° 9	n.a.	T 5
W 6	6 54 24	14°42'28	8♏16	1°58	29°27	22° 9	18°44	14°21	2°54	12°45	22°39	18°27	18° 1	5°15	n.a.	W 6
T 7	6 58 20	15°43'21	20°22	3°21	0♐35	22°41	18°44	14°28	2°52	12°44	22°39	18°24	17°58	5°22	n.a.	T 7
F 8	7 2 17	16°44'14	2♐20	4°40	1°43	23°13	18°43	14°36	2°49	12°42	22°40	18°18	17°55	5°29	n.a.	F 8
S 9	7 6 13	17°45'05	14°12	5°53	2°52	23°46	18°43	14°43	2°47	12°40	22°41	18° 9	17°52	5°36	n.a.	S 9
S 10	7 10 10	18°45'55	26° 3	7° 0	4° 0	24°18	18°42	14°50	2°44	12°39	22°42	17°57	17°49	5°42	n.a.	S 10
M11	7 14 6	19°46'43	7♑54	8° 0	5° 8	24°50	18°41	14°57	2°42	12°37	22°42	17°43	17°46	5°49	n.a.	M11
T 12	7 18 3	20°47'31	19°48	8°52	6°17	25°21	18°39	15° 4	2°40	12°35	22°43	17°27	17°42	5°56	n.a.	T 12
W13	7 22 0	21°48'17	1♒44	9°36	7°26	25°53	18°38	15°12	2°37	12°34	22°44	17°12	17°39	6° 2	n.a.	W13
T 14	7 25 56	22°49'01	13°45	10°11	8°34	26°25	18°36	15°19	2°35	12°32	22°45	16°59	17°36	6° 9	n.a.	T 14
F 15	7 29 53	23°49'44	25°51	10°36	9°43	26°56	18°34	15°26	2°32	12°30	22°45	16°48	17°33	6°16	n.a.	F 15
S 16	7 33 49	24°50'25	8♓ 5	10°51	10°53	27°27	18°32	15°33	2°30	12°29	22°46	16°39	17°30	6°23	n.a.	S 16
S 17	7 37 46	25°51'04	20°29	10°R55	12° 2	27°59	18°30	15°40	2°28	12°27	22°47	16°34	17°27	6°29	n.a.	S 17
M18	7 41 42	26°51'42	3♈ 6	10°49	13°11	28°30	18°27	15°47	2°25	12°25	22°48	16°32	17°23	6°36	n.a.	M18
T 19	7 45 39	27°52'17	15°58	10°33	14°21	29° 1	18°25	15°55	2°23	12°24	22°49	16°D31	17°20	6°43	n.a.	T 19
W20	7 49 35	28°52'51	29°11	10° 6	15°30	29°31	18°22	16° 2	2°21	12°22	22°50	16°R31	17°17	6°50	n.a.	W20
T 21	7 53 32	29°53'23	12♉47	9°30	16°40	0♏ 2	18°19	16° 9	2°18	12°20	22°51	16°31	17°14	6°56	n.a.	T 21
F 22	7 57 29	0♒53'52	26°49	8°45	17°49	0°33	18°16	16°16	2°16	12°19	22°52	16°28	17°11	7° 3	n.a.	F 22
S 23	8 1 25	1°54'20	11♊16	7°53	18°59	1° 3	18°13	16°23	2°14	12°17	22°53	16°24	17° 7	7°10	n.a.	S 23
S 24	8 5 22	2°54'46	26° 6	6°55	20° 9	1°33	18° 9	16°30	2°12	12°16	22°54	16°16	17° 4	7°16	n.a.	S 24
M25	8 9 18	3°55'11	11♋12	5°53	21°19	2° 3	18° 5	16°37	2°10	12°14	22°54	16° 7	17° 1	7°23	n.a.	M25
T 26	8 13 15	4°55'33	26°26	4°48	22°29	2°33	18° 1	16°44	2° 8	12°13	22°55	15°56	16°58	7°30	n.a.	T 26
W27	8 17 11	5°55'53	11♌36	3°42	23°39	3° 3	17°57	16°51	2° 6	12°11	22°57	15°45	16°55	7°37	n.a.	W27
T 28	8 21 8	6°56'11	26°32	2°36	24°50	3°32	17°53	16°58	2° 4	12°10	22°58	15°36	16°52	7°43	n.a.	T 28
F 29	8 25 4	7°56'28	11♍ 5	1°33	26° 0	4° 2	17°49	17° 5	2° 2	12° 8	22°59	15°29	16°48	7°50	n.a.	F 29
S 30	8 29 1	8°56'43	25°10	0°33	27°10	4°31	17°44	17°12	2° 0	12° 7	23° 0	15°25	16°45	7°57	n.a.	S 30
S 31	8 32 58	9♒56'56	8♎46	29♑38	28♐21	5♏ 0	17♍40	17♑18	1♋58	12♋ 5	23♓ 1	15♈24	16♈42	8♑ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s20	13n52	3n36	22s54	1s26	16s 5	2n57	6s10	1n38	5n53	1n30	23s15	0s17	24n 2	0n24	22n46	0s17	18s37	17s 8	7n21	7n15	28s36		n.a.
S 2	23 15	7 39	2 38	22 29	1 18	16 23	2 54	6 23	1 38	5 53	1 30	23 14	0 17	24 3	0 24	22 46	0 17	18 37	17 8	7 20	7 13	28 36		n.a.
S 3	23 10	1 18	1 34	22 2	1 10	16 41	2 52	6 35	1 38	5 53	1 30	23 14	0 17	24 3	0 24	22 46	0 17	18 36	17 7	7 19	7 12	28 36		n.a.
M 4	23 4	4s54	0 27	21 33	1 1	16 59	2 50	6 47	1 38	5 53	1 31	23 13	0 17	24 3	0 24	22 46	0 17	18 35	17 7	7 19	7 11	28 36		n.a.
T 5	22 58	10 44	0s39	21 4	0 50	17 16	2 48	7 0	1 38	5 53	1 31	23 12	0 17	24 3	0 24	22 47	0 17	18 35	17 7	7 19	7 10	28 36		n.a.
W 6	22 52	16 1	1 43	20 34	0 39	17 33	2 45	7 12	1 38	5 54	1 31	23 12	0 18	24 3	0 24	22 47	0 17	18 34	17 6	7 18	7 8	28 36		n.a.
T 7	22 45	20 35	2 40	20 3	0 27	17 50	2 43	7 24	1 38	5 54	1 32	23 11	0 18	24 3	0 24	22 47	0 17	18 34	17 6	7 17	7 7	28 35		n.a.
F 8	22 37	24 15	3 29	19 31	0 14	18 6	2 40	7 36	1 38	5 55	1 32	23 10	0 18	24 3	0 24	22 47	0 17	18 33	17 6	7 15	7 6	28 35		n.a.
S 9	22 30	26 51	4 9	19 0	0 1	18 22	2 37	7 48	1 38	5 55	1 32	23 9	0 18	24 3	0 24	22 47	0 17	18 33	17 5	7 11	7 5	28 35		n.a.
S 10	22 21	28 15	4 38	18 29	0n14	18 38	2 35	8 0	1 38	5 56	1 32	23 9	0 18	24 3	0 24	22 48	0 17	18 32	17 5	7 7	7 4	28 35		n.a.
M11	22 13	28 21	4 55	17 59	0 29	18 53	2 32	8 12	1 38	5 57	1 33	23 8	0 18	24 3	0 24	22 48	0 17	18 31	17 5	7 1	7 2	28 35		n.a.
T 12	22 3	27 8	4 59	17 30	0 45	19 8	2 29	8 24	1 38	5 57	1 33	23 7	0 18	24 3	0 24	22 48	0 17	18 31	17 4	6 55	7 1	28 35		n.a.
W13	21 54	24 40	4 50	17 3	1 1	19 22	2 26	8 35	1 38	5 58	1 33	23 6	0 18	24 3	0 24	22 48	0 17	18 30	17 4	6 49	7 0	28 35		n.a.
T 14	21 44	21 8	4 28	16 37	1 18	19 36	2 23	8 47	1 37	5 59	1 34	23 6	0 18	24 3	0 24	22 48	0 17	18 30	17 4	6 44	6 59	28 35		n.a.
F 15	21 34	16 41	3 53	16 14	1 35	19 50	2 20	8 58	1 37	6 0	1 34	23 5	0 18	24 3	0 24	22 48	0 17	18 29	17 3	6 40	6 57	28 34		n.a.
S 16	21 23	11 31	3 8	15 54	1 52	20 3	2 17	9 10	1 37	6 1	1 34	23 4	0 18	24 3	0 24	22 49	0 17	18 28	17 3	6 37	6 56	28 34		n.a.
S 17	21 12	5 50	2 13	15 36	2 9	20 16	2 13	9 21	1 37	6 2	1 34	23 3	0 18	24 3	0 24	22 49	0 17	18 28	17 3	6 35	6 55	28 34		n.a.
M18	21 0	0n10	1 10	15 22	2 25	20 28	2 10	9 32	1 37	6 4	1 35	23 3	0 18	24 3	0 24	22 49	0 17	18 27	17 3	6 34	6 54	28 34		n.a.
T 19	20 48	6 18	0 3	15 11	2 41	20 39	2 7	9 43	1 37	6 5	1 35	23 2	0 19	24 3	0 24	22 49	0 17	18 27	17 2	6 34	6 52	28 34		n.a.
W20	20 36	12 20	1n 7	15 5	2 56	20 50	2 4	9 55	1 37	6 6	1 35	23 1	0 19	24 4	0 24	22 49	0 17	18 26	17 2	6 34	6 51	28 34		n.a.
T 21	20 23	17 58	2 14	15 1	3 9	21 1	2 0	10 6	1 37	6 8	1 36	23 0	0 19	24 4	0 24	22 49	0 17	18 25	17 2	6 33	6 50	28 33		n.a.
F 22	20 10	22 49	3 16	15 2	3 21	21 11	1 57	10 16	1 37	6 9	1 36	23 0	0 19	24 4	0 24	22 50	0 17	18 25	17 1	6 32	6 49	28 33		n.a.
S 23	19 56	26 26	4 7	15 5	3 31	21 21	1 53	10 27	1 36	6 11	1 36	22 59	0 19	24 4	0 24	22 50	0 17	18 24	17 1	6 31	6 48	28 33		n.a.
S 24	19 42	28 20	4 43	15 12	3 39	21 29	1 50	10 38	1 36	6 12	1 36	22 58	0 19	24 4	0 24	22 50	0 17	18 23	17 1	6 28	6 46	28 33		n.a.
M25	19 28	28 11	5 0	15 22	3 45	21 38	1 46	10 49	1 36	6 14	1 37	22 57	0 19	24 4	0 24	22 50	0 17	18 23	17 0	6 24	6 45	28 32		n.a.
T 26	19 14	25 55	4 56	15 34	3 48	21 46	1 43	10 59	1 36	6 16	1 37	22 56	0 19	24 4	0 24	22 50	0 17	18 22	17 0	6 20	6 44	28 32		n.a.
W27	18 59	21 49	4 32	15 48	3 50	21 53	1 39	11 9	1 36	6 18	1 37	22 56	0 19	24 4	0 24	22 50	0 17	18 21	17 0	6 16	6 43	28 32		n.a.
T 28	18 44	16 22	3 49	16 4	3 49	22 0	1 35	11 20	1 35	6 20	1 37	22 55	0 19	24 4	0 24	22 51	0 17	18 21	17 0	6 12	6 41	28 32		n.a.
F 29	18 28	10 7	2 51	16 21	3 46	22 6	1 32	11 30	1 35	6 21	1 38	22 54	0 19	24 4	0 24	22 51	0 17	18 20	16 59	6 10	6 40	28 31		n.a.
S 30	18 12	3 33	1 45	16 39	3 41	22 11	1 28	11 40	1 35	6 24	1 38	22 53	0 19	24 4	0 24	22 51	0 17	18 19	16 59	6 8	6 39	28 31		n.a.
S 31	17s56	2s58	0n35	16s57	3n34	22s16	1n24	11s50	1n35	6n26	1n38	22s52	0s20	24n 4	0n24	22n51	0s17	18s19	16s59	6n 7	6n38	28s31		n.a.

Julian Day Number = 1760139.5, Delta T = 02h37m50s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'35, Lahiri = - 2°28'35 Julian Calendar 1 Jan. 107 == Greg. Calendar 31 Dec. 106

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ASTRODIENST EPHEMERIS for the year 107
geocentric

FEBRUARY 107 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 36 54	10♒57'08	21♎53	28°R48	29♐31	5♏29	17°R35	17♑25	1°R56	12°R 4	23♓ 2	15°D24	16♈39	8♑10	n.a.	M 1
T 2	8 40 51	11°57'18	4♏35	28♑ 5	0♑42	5°58	17♍30	17°32	1♋54	12♋ 2	23° 3	15♈24	16°36	8°17	n.a.	T 2
W 3	8 44 47	12°57'26	16°58	27°28	1°53	6°26	17°25	17°39	1°52	12° 1	23° 4	15°R24	16°33	8°24	n.a.	W 3
T 4	8 48 44	13°57'33	29° 5	26°58	3° 4	6°55	17°19	17°46	1°51	11°59	23° 5	15°23	16°29	8°30	n.a.	T 4
F 5	8 52 40	14°57'39	11♐ 2	26°35	4°14	7°23	17°14	17°52	1°49	11°58	23° 6	15°19	16°26	8°37	n.a.	F 5
S 6	8 56 37	15°57'42	22°53	26°18	5°25	7°51	17° 8	17°59	1°47	11°57	23° 8	15°13	16°23	8°44	n.a.	S 6
S 7	9 0 33	16°57'44	4♑44	26° 9	6°36	8°19	17° 3	18° 6	1°46	11°55	23° 9	15° 5	16°20	8°51	n.a.	S 7
M 8	9 4 30	17°57'44	16°36	26°D 6	7°47	8°46	16°57	18°12	1°44	11°54	23°10	14°55	16°17	8°57	n.a.	M 8
T 9	9 8 27	18°57'42	28°32	26°10	8°58	9°13	16°51	18°19	1°42	11°53	23°11	14°44	16°13	9° 4	n.a.	T 9
W10	9 12 23	19°57'38	10♒35	26°19	10°10	9°40	16°45	18°25	1°41	11°52	23°12	14°33	16°10	9°11	n.a.	W10
T 11	9 16 20	20°57'32	22°45	26°34	11°21	10° 7	16°38	18°32	1°39	11°50	23°14	14°23	16° 7	9°17	n.a.	T 11
F 12	9 20 16	21°57'24	5♓ 4	26°55	12°32	10°34	16°32	18°38	1°38	11°49	23°15	14°15	16° 4	9°24	n.a.	F 12
S 13	9 24 13	22°57'13	17°32	27°21	13°43	11° 0	16°26	18°45	1°37	11°48	23°16	14° 9	16° 1	9°31	n.a.	S 13
S 14	9 28 9	23°57'01	0♈11	27°51	14°55	11°26	16°19	18°51	1°35	11°47	23°17	14° 6	15°58	9°38	n.a.	S 14
M15	9 32 6	24°56'46	13° 1	28°26	16° 6	11°52	16°12	18°57	1°34	11°46	23°19	14°D 5	15°54	9°44	n.a.	M15
T 16	9 36 2	25°56'29	26° 4	29° 5	17°17	12°18	16° 6	19° 4	1°33	11°44	23°20	14° 5	15°51	9°51	n.a.	T 16
W17	9 39 59	26°56'10	9♉22	29°47	18°29	12°43	15°59	19°10	1°32	11°43	23°21	14° 6	15°48	9°58	n.a.	W17
T 18	9 43 56	27°55'48	22°58	0♒34	19°40	13° 8	15°52	19°16	1°31	11°42	23°22	14°R 7	15°45	10° 5	n.a.	T 18
F 19	9 47 52	28°55'25	6♊52	1°24	20°52	13°33	15°45	19°22	1°30	11°41	23°24	14° 7	15°42	10°11	n.a.	F 19
S 20	9 51 49	29°54'58	21° 5	2°17	22° 3	13°58	15°38	19°28	1°29	11°40	23°25	14° 5	15°39	10°18	n.a.	S 20
S 21	9 55 45	0♓54'29	5♋35	3°13	23°15	14°22	15°30	19°34	1°28	11°39	23°26	14° 1	15°35	10°25	n.a.	S 21
M22	9 59 42	1°53'58	20°18	4°12	24°27	14°46	15°23	19°40	1°27	11°38	23°28	13°56	15°32	10°31	n.a.	M22
T 23	10 3 38	2°53'25	5♌ 8	5°13	25°38	15°10	15°16	19°46	1°26	11°37	23°29	13°50	15°29	10°38	n.a.	T 23
W24	10 7 35	3°52'49	19°57	6°18	26°50	15°33	15° 8	19°52	1°25	11°36	23°30	13°44	15°26	10°45	n.a.	W24
T 25	10 11 31	4°52'11	4♍36	7°24	28° 2	15°56	15° 1	19°58	1°24	11°36	23°32	13°38	15°23	10°52	n.a.	T 25
F 26	10 15 28	5°51'31	19° 0	8°33	29°13	16°19	14°53	20° 4	1°23	11°35	23°33	13°34	15°19	10°58	n.a.	F 26
S 27	10 19 25	6°50'48	3♎ 1	9°44	0♒25	16°42	14°46	20° 9	1°23	11°34	23°34	13°32	15°16	11° 5	n.a.	S 27
S 28	10 23 21	7♓50'04	16♎37	10♒57	1♒37	17♏ 4	14♍38	20♑15	1♋22	11♋33	23♓36	13°D32	15♈13	11♑12	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s40	9s 9	0s35	17s15	3n26	22s20	1n21	12s 0	1n34	6n28	1n38	22s52	0s20	24n 4	0n24	22n51	0s17	18s18	16s59	6n 7	6n37	28s31		n.a.
T 2	17 23	14 45	1 40	17 34	3 16	22 24	1 17	12 10	1 34	6 30	1 39	22 51	0 20	24 4	0 24	22 51	0 17	18 17	16 58	6 7	6 35	28 30		n.a.
W 3	17 6	19 37	2 40	17 51	3 5	22 27	1 13	12 20	1 34	6 32	1 39	22 50	0 20	24 4	0 24	22 51	0 17	18 17	16 58	6 8	6 34	28 30		n.a.
T 4	16 48	23 35	3 31	18 9	2 53	22 29	1 9	12 29	1 34	6 34	1 39	22 49	0 20	24 4	0 24	22 52	0 17	18 16	16 58	6 7	6 33	28 30		n.a.
F 5	16 31	26 29	4 12	18 25	2 41	22 31	1 6	12 39	1 33	6 37	1 39	22 48	0 20	24 4	0 24	22 52	0 17	18 15	16 58	6 6	6 32	28 29		n.a.
S 6	16 13	28 11	4 41	18 41	2 28	22 32	1 2	12 48	1 33	6 39	1 39	22 48	0 20	24 4	0 24	22 52	0 17	18 15	16 57	6 3	6 30	28 29		n.a.
S 7	15 55	28 35	4 59	18 55	2 15	22 33	0 58	12 58	1 33	6 42	1 40	22 47	0 20	24 4	0 24	22 52	0 17	18 14	16 57	6 0	6 29	28 29		n.a.
M 8	15 36	27 40	5 4	19 9	2 2	22 33	0 55	13 7	1 32	6 44	1 40	22 46	0 20	24 4	0 24	22 52	0 17	18 13	16 57	5 56	6 28	28 28		n.a.
T 9	15 18	25 29	4 55	19 22	1 48	22 32	0 51	13 16	1 32	6 47	1 40	22 45	0 20	24 4	0 24	22 52	0 17	18 13	16 57	5 52	6 27	28 28		n.a.
W10	14 59	22 9	4 34	19 33	1 35	22 30	0 47	13 25	1 31	6 49	1 40	22 44	0 20	24 4	0 24	22 52	0 17	18 12	16 57	5 47	6 25	28 27		n.a.
T 11	14 39	17 50	3 59	19 43	1 22	22 28	0 43	13 34	1 31	6 52	1 40	22 44	0 21	24 4	0 24	22 52	0 17	18 11	16 56	5 44	6 24	28 27		n.a.
F 12	14 20	12 44	3 13	19 52	1 8	22 26	0 40	13 43	1 31	6 54	1 41	22 43	0 21	24 4	0 24	22 53	0 17	18 11	16 56	5 40	6 23	28 27		n.a.
S 13	14 0	7 5	2 18	20 0	0 56	22 22	0 36	13 51	1 30	6 57	1 41	22 42	0 21	24 4	0 24	22 53	0 17	18 10	16 56	5 38	6 22	28 26		n.a.
S 14	13 40	1 4	1 14	20 6	0 43	22 18	0 32	14 0	1 30	7 0	1 41	22 41	0 21	24 4	0 24	22 53	0 17	18 9	16 56	5 37	6 20	28 26		n.a.
M15	13 20	5n 6	0 6	20 11	0 31	22 14	0 29	14 8	1 29	7 3	1 41	22 40	0 21	24 4	0 24	22 53	0 17	18 9	16 56	5 36	6 19	28 25		n.a.
T 16	13 0	11 10	1n 4	20 15	0 19	22 8	0 25	14 17	1 29	7 6	1 41	22 40	0 21	24 4	0 24	22 53	0 17	18 8	16 56	5 37	6 18	28 25		n.a.
W17	12 40	16 51	2 12	20 17	0 7	22 2	0 22	14 25	1 28	7 8	1 41	22 39	0 21	24 4	0 24	22 53	0 17	18 7	16 55	5 37	6 17	28 25		n.a.
T 18	12 19	21 50	3 14	20 18	0s 4	21 56	0 18	14 33	1 28	7 11	1 41	22 38	0 21	24 4	0 24	22 53	0 16	18 7	16 55	5 37	6 16	28 24		n.a.
F 19	11 58	25 43	4 6	20 18	0 15	21 49	0 14	14 41	1 27	7 14	1 42	22 37	0 21	24 4	0 24	22 53	0 16	18 6	16 55	5 37	6 14	28 24		n.a.
S 20	11 37	28 7	4 44	20 16	0 26	21 41	0 11	14 49	1 27	7 17	1 42	22 36	0 21	24 4	0 24	22 54	0 16	18 5	16 55	5 37	6 13	28 23		n.a.
S 21	11 16	28 39	5 5	20 13	0 36	21 32	0 7	14 57	1 26	7 20	1 42	22 36	0 22	24 4	0 24	22 54	0 16	18 5	16 55	5 35	6 12	28 23		n.a.
M22	10 54	27 11	5 7	20 8	0 45	21 23	0 4	15 5	1 25	7 23	1 42	22 35	0 22	24 4	0 24	22 54	0 16	18 4	16 55	5 33	6 11	28 22		n.a.
T 23	10 33	23 50	4 48	20 2	0 54	21 13	0 1	15 12	1 25	7 26	1 42	22 34	0 22	24 4	0 24	22 54	0 16	18 3	16 54	5 31	6 9	28 22		n.a.
W24	10 11	18 55	4 10	19 55	1 3	21 3	0s 3	15 20	1 24	7 29	1 42	22 33	0 22	24 4	0 24	22 54	0 16	18 3	16 54	5 28	6 8	28 21		n.a.
T 25	9 49	12 57	3 15	19 46	1 12	20 52	0 6	15 27	1 23	7 32	1 42	22 33	0 22	24 4	0 24	22 54	0 16	18 2	16 54	5 26	6 7	28 21		n.a.
F 26	9 27	6 23	2 9	19 35	1 19	20 41	0 9	15 34	1 23	7 35	1 42	22 32	0 22	24 4	0 24	22 54	0 16	18 1	16 54	5 24	6 6	28 20		n.a.
S 27	9 5	0s21	0 57	19 23	1 27	20 28	0 13	15 41	1 22	7 38	1 42	22 31	0 22	24 4	0 23	22 54	0 16	18 1	16 54	5 24	6 4	28 20		n.a.
S 28	8s43	6s51	0s17	19s10	1s34	20s16	0s16	15s48	1n21	7n41	1n43	22s30	0s22	24n 4	0n23	22n54	0s16	18s 0	16s54	5n23	6n 3	28s19		n.a.

Julian Day Number = 1760170.5, Delta T = 02h37m49s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'31, Lahiri = - 2°28'31 Julian Calendar 1 Feb. 107 == Greg. Calendar 31 Jan. 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

MARCH 107 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 27 18	8♓49'17	29♎49	12♒12	2♒49	17♏25	14°R31	20♑21	1°R22	11°R32	23♓37	13♈33	15♈10	11♑18	n.a.	M 1
T 2	10 31 14	9°48'29	12♏36	13°29	4° 1	17°47	14♍23	20°26	1♋21	11♋32	23°39	13°34	15° 7	11°25	n.a.	T 2
W 3	10 35 11	10°47'39	25° 4	14°48	5°13	18° 8	14°15	20°32	1°21	11°31	23°40	13°36	15° 4	11°32	n.a.	W 3
T 4	10 39 7	11°46'47	7♐15	16° 9	6°25	18°29	14° 7	20°37	1°20	11°30	23°41	13°R37	15° 0	11°39	n.a.	T 4
F 5	10 43 4	12°45'54	19°15	17°32	7°37	18°49	14° 0	20°42	1°20	11°30	23°43	13°37	14°57	11°45	n.a.	F 5
S 6	10 47 0	13°44'58	1♑ 9	18°56	8°49	19° 9	13°52	20°48	1°20	11°29	23°44	13°35	14°54	11°52	n.a.	S 6
S 7	10 50 57	14°44'01	13° 1	20°22	10° 1	19°29	13°44	20°53	1°19	11°28	23°46	13°32	14°51	11°59	n.a.	S 7
M 8	10 54 53	15°43'01	24°55	21°49	11°13	19°48	13°37	20°58	1°19	11°28	23°47	13°29	14°48	12° 6	n.a.	M 8
T 9	10 58 50	16°42'00	6♒55	23°19	12°25	20° 7	13°29	21° 3	1°19	11°27	23°48	13°24	14°45	12°12	n.a.	T 9
W10	11 2 47	17°40'57	19° 4	24°49	13°37	20°25	13°21	21° 8	1°19	11°27	23°50	13°20	14°41	12°19	n.a.	W10
T 11	11 6 43	18°39'51	1♓24	26°22	14°49	20°43	13°13	21°13	1°D19	11°26	23°51	13°15	14°38	12°26	n.a.	T 11
F 12	11 10 40	19°38'44	13°56	27°56	16° 1	21° 0	13° 6	21°18	1°19	11°26	23°53	13°12	14°35	12°32	n.a.	F 12
S 13	11 14 36	20°37'35	26°42	29°31	17°13	21°17	12°58	21°23	1°19	11°25	23°54	13°10	14°32	12°39	n.a.	S 13
S 14	11 18 33	21°36'23	9♈41	1♓ 8	18°26	21°34	12°51	21°28	1°19	11°25	23°56	13°D 9	14°29	12°46	n.a.	S 14
M15	11 22 29	22°35'09	22°52	2°47	19°38	21°50	12°43	21°32	1°19	11°25	23°57	13°10	14°25	12°53	n.a.	M15
T 16	11 26 26	23°33'53	6♉17	4°27	20°50	22° 5	12°36	21°37	1°19	11°24	23°58	13°11	14°22	12°59	n.a.	T 16
W17	11 30 22	24°32'35	19°53	6° 9	22° 2	22°21	12°28	21°41	1°20	11°24	24° 0	13°12	14°19	13° 6	n.a.	W17
T 18	11 34 19	25°31'15	3♊42	7°52	23°15	22°35	12°21	21°46	1°20	11°24	24° 1	13°13	14°16	13°13	n.a.	T 18
F 19	11 38 16	26°29'52	17°41	9°37	24°27	22°49	12°13	21°50	1°20	11°24	24° 3	13°14	14°13	13°20	n.a.	F 19
S 20	11 42 12	27°28'28	1♋50	11°23	25°39	23° 3	12° 6	21°55	1°21	11°24	24° 4	13°R14	14°10	13°26	n.a.	S 20
S 21	11 46 9	28°27'00	16° 6	13°11	26°51	23°16	11°59	21°59	1°21	11°23	24° 5	13°13	14° 6	13°33	n.a.	S 21
M22	11 50 5	29°25'31	0♌28	15° 1	28° 4	23°28	11°52	22° 3	1°22	11°23	24° 7	13°12	14° 3	13°40	n.a.	M22
T 23	11 54 2	0♈23'59	14°51	16°52	29°16	23°40	11°45	22° 7	1°23	11°23	24° 8	13°11	14° 0	13°46	n.a.	T 23
W24	11 57 58	1°22'25	29°11	18°44	0♓28	23°52	11°38	22°11	1°23	11°23	24°10	13° 9	13°57	13°53	n.a.	W24
T 25	12 1 55	2°20'49	13♍24	20°39	1°41	24° 2	11°31	22°15	1°24	11°D23	24°11	13° 8	13°54	14° 0	n.a.	T 25
F 26	12 5 51	3°19'10	27°24	22°35	2°53	24°13	11°24	22°19	1°25	11°23	24°13	13° 7	13°50	14° 7	n.a.	F 26
S 27	12 9 48	4°17'30	11♎ 8	24°32	4° 6	24°22	11°18	22°23	1°26	11°23	24°14	13°D 7	13°47	14°13	n.a.	S 27
S 28	12 13 45	5°15'47	24°33	26°31	5°18	24°31	11°11	22°26	1°26	11°23	24°15	13° 7	13°44	14°20	n.a.	S 28
M29	12 17 41	6°14'04	7♏39	28°32	6°30	24°40	11° 5	22°30	1°27	11°24	24°17	13° 7	13°41	14°27	n.a.	M29
T 30	12 21 38	7°12'18	20°25	0♈34	7°43	24°47	10°58	22°33	1°28	11°24	24°18	13° 8	13°38	14°33	n.a.	T 30
W31	12 25 34	8♈10'31	2♐54	2♈37	8♓55	24♏55	10♍52	22♑37	1♋29	11♋24	24♓20	13♈ 9	13♈35	14♑40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	8s21	12s53	1s28	18s55	1s40	20s 2	0s19	15s55	1n20	7n44	1n43	22s30	0s22	24n 4	0n23	22n54	0s16	17s59	16s54	5n24	6n 2	28s19			n.a.
T 2	7 58	18 11	2 32	18 38	1 46	19 49	0 22	16 2	1 19	7 47	1 43	22 29	0 22	24 4	0 23	22 55	0 16	17 59	16 54	5 24	6 1	28 18			n.a.
W 3	7 36	22 34	3 27	18 20	1 52	19 34	0 25	16 9	1 19	7 50	1 43	22 28	0 23	24 4	0 23	22 55	0 16	17 58	16 54	5 25	5 59	28 18			n.a.
T 4	7 13	25 53	4 12	18 1	1 57	19 19	0 28	16 16	1 18	7 53	1 43	22 27	0 23	24 4	0 23	22 55	0 16	17 58	16 54	5 25	5 58	28 17			n.a.
F 5	6 50	27 58	4 45	17 40	2 2	19 4	0 31	16 22	1 17	7 56	1 43	22 27	0 23	24 4	0 23	22 55	0 16	17 57	16 53	5 25	5 57	28 16			n.a.
S 6	6 27	28 46	5 5	17 18	2 6	18 47	0 34	16 28	1 16	7 59	1 43	22 26	0 23	24 4	0 23	22 55	0 16	17 56	16 53	5 25	5 56	28 16			n.a.
S 7	6 4	28 13	5 12	16 54	2 10	18 31	0 37	16 35	1 15	8 2	1 43	22 25	0 23	24 4	0 23	22 55	0 16	17 56	16 53	5 24	5 54	28 15			n.a.
M 8	5 41	26 23	5 6	16 28	2 13	18 14	0 40	16 41	1 14	8 5	1 43	22 25	0 23	24 4	0 23	22 55	0 16	17 55	16 53	5 22	5 53	28 15			n.a.
T 9	5 18	23 21	4 47	16 1	2 16	17 56	0 43	16 47	1 13	8 8	1 43	22 24	0 23	24 4	0 23	22 55	0 16	17 54	16 53	5 21	5 52	28 14			n.a.
W10	4 55	19 17	4 14	15 33	2 18	17 38	0 45	16 53	1 12	8 11	1 43	22 23	0 23	24 4	0 23	22 55	0 16	17 54	16 53	5 19	5 51	28 13			n.a.
T 11	4 32	14 20	3 29	15 3	2 20	17 19	0 48	16 59	1 11	8 14	1 43	22 23	0 23	24 4	0 23	22 55	0 16	17 53	16 53	5 17	5 50	28 13			n.a.
F 12	4 8	8 44	2 34	14 31	2 21	17 0	0 51	17 4	1 10	8 17	1 43	22 22	0 23	24 4	0 23	22 55	0 16	17 53	16 53	5 16	5 48	28 12			n.a.
S 13	3 45	2 41	1 29	13 58	2 22	16 40	0 53	17 10	1 8	8 20	1 43	22 21	0 24	24 4	0 23	22 55	0 16	17 52	16 53	5 15	5 47	28 12			n.a.
S 14	3 22	3n35	0 19	13 24	2 22	16 20	0 56	17 15	1 7	8 23	1 43	22 21	0 24	24 4	0 23	22 55	0 16	17 51	16 53	5 15	5 46	28 11			n.a.
M15	2 58	9 48	0n53	12 48	2 22	16 0	0 58	17 21	1 6	8 26	1 43	22 20	0 24	24 4	0 23	22 55	0 16	17 51	16 53	5 15	5 45	28 10			n.a.
T 16	2 35	15 42	2 4	12 10	2 21	15 39	1 0	17 26	1 5	8 29	1 43	22 19	0 24	24 4	0 23	22 55	0 16	17 50	16 53	5 15	5 43	28 10			n.a.
W17	2 11	20 55	3 9	11 31	2 20	15 17	1 3	17 31	1 4	8 32	1 43	22 19	0 24	24 4	0 23	22 55	0 16	17 50	16 53	5 16	5 42	28 9			n.a.
T 18	1 48	25 5	4 4	10 51	2 19	14 56	1 5	17 36	1 2	8 34	1 43	22 18	0 24	24 4	0 23	22 56	0 16	17 49	16 53	5 16	5 41	28 8			n.a.
F 19	1 24	27 50	4 45	10 9	2 16	14 33	1 7	17 41	1 1	8 37	1 43	22 18	0 24	24 4	0 23	22 56	0 16	17 49	16 53	5 17	5 40	28 8			n.a.
S 20	1 1	28 50	5 9	9 25	2 14	14 11	1 9	17 46	0 59	8 40	1 42	22 17	0 24	24 4	0 23	22 56	0 16	17 48	16 53	5 17	5 38	28 7			n.a.
S 21	0 37	27 55	5 15	8 40	2 10	13 48	1 11	17 51	0 58	8 43	1 42	22 16	0 25	24 4	0 23	22 56	0 16	17 47	16 53	5 16	5 37	28 6			n.a.
M22	0 14	25 9	5 1	7 54	2 6	13 24	1 13	17 55	0 56	8 45	1 42	22 16	0 25	24 4	0 23	22 56	0 16	17 47	16 53	5 16	5 36	28 6			n.a.
T 23	0n10	20 49	4 29	7 7	2 2	13 1	1 15	18 0	0 55	8 48	1 42	22 15	0 25	24 4	0 23	22 56	0 16	17 46	16 53	5 15	5 35	28 5			n.a.
W24	0 33	15 18	3 40	6 18	1 57	12 37	1 17	18 4	0 53	8 51	1 42	22 15	0 25	24 4	0 23	22 56	0 16	17 46	16 53	5 15	5 33	28 4			n.a.
T 25	0 57	9 0	2 37	5 27	1 52	12 12	1 18	18 9	0 52	8 53	1 42	22 14	0 25	24 4	0 23	22 56	0 16	17 45	16 53	5 14	5 32	28 3			n.a.
F 26	1 20	2 21	1 26	4 36	1 46	11 47	1 20	18 13	0 50	8 56	1 42	22 14	0 25	24 4	0 23	22 56	0 16	17 45	16 53	5 14	5 31	28 3			n.a.
S 27	1 43	4s17	0 11	3 43	1 40	11 22	1 21	18 17	0 48	8 58	1 42	22 13	0 25	24 4	0 23	22 56	0 16	17 44	16 53	5 14	5 30	28 2			n.a.
S 28	2 7	10 35	1s 3	2 49	1 33	10 57	1 23	18 21	0 46	9 1	1 42	22 13	0 25	24 4	0 23	22 56	0 16	17 44	16 53	5 14	5 28	28 1			n.a.
M29	2 30	16 17	2 12	1 53	1 25	10 31	1 24	18 25	0 44	9 3	1 42	22 12	0 25	24 4	0 23	22 56	0 16	17 43	16 53	5 14	5 27	28 0			n.a.
T 30	2 53	21 7	3 12	0 57	1 17	10 5	1 26	18 28	0 43	9 5	1 41	22 12	0 26	24 4	0 23	22 56	0 16	17 43	16 53	5 14	5 26	28 0			n.a.
W31	3n16	24s54	4s 2	0n 0	1s 9	9s39	1s27	18s32	0n41	9n 7	1n41	22s11	0s26	24n 4	0n23	22n56	0s16	17s42	16s54	5n14	5n25	27s59			n.a.

Julian Day Number = 1760198.5, Delta T = 02h37m48s
Ecliptic obliquity = 23°41'04, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'27, Lahiri = - 2°28'27 Julian Calendar 1 March 107 == Greg. Calendar 28 Feb. 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

APRIL 107 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 29 31	9♈ 8'42	15♐ 7	4♈42	10♓ 8	25♏ 1	10°R46	22♑40	1♋30	11♋24	24♓21	13♈ 9	13♈31	14♑47	n.a.	T 1
F 2	12 33 27	10° 6'51	27°10	6°48	11°20	25° 7	10♍40	22°43	1°32	11°24	24°22	13° 9	13°28	14°54	n.a.	F 2
S 3	12 37 24	11° 4'59	9♑ 5	8°55	12°33	25°12	10°34	22°46	1°33	11°25	24°24	13°R 9	13°25	15° 0	n.a.	S 3
S 4	12 41 20	12° 3'06	20°59	11° 4	13°45	25°16	10°28	22°50	1°34	11°25	24°25	13° 9	13°22	15° 7	n.a.	S 4
M 5	12 45 17	13° 1'10	2♒54	13°12	14°58	25°20	10°23	22°53	1°35	11°25	24°26	13°D 9	13°19	15°14	n.a.	M 5
T 6	12 49 14	13°59'14	14°56	15°22	16°10	25°23	10°17	22°55	1°37	11°26	24°28	13° 9	13°16	15°21	n.a.	T 6
W 7	12 53 10	14°57'16	27° 9	17°31	17°23	25°25	10°12	22°58	1°38	11°26	24°29	13°10	13°12	15°27	n.a.	W 7
T 8	12 57 7	15°55'16	9♓36	19°41	18°36	25°27	10° 7	23° 1	1°39	11°27	24°30	13°10	13° 9	15°34	n.a.	T 8
F 9	13 1 3	16°53'15	22°19	21°51	19°48	25°28	10° 2	23° 4	1°41	11°27	24°32	13°10	13° 6	15°41	n.a.	F 9
S 10	13 5 0	17°51'12	5♈20	24° 0	21° 1	25°R28	9°57	23° 6	1°42	11°28	24°33	13°10	13° 3	15°47	n.a.	S 10
S 11	13 8 56	18°49'07	18°39	26° 8	22°13	25°27	9°52	23° 9	1°44	11°28	24°34	13°R10	13° 0	15°54	n.a.	S 11
M12	13 12 53	19°47'01	2♉15	28°15	23°26	25°26	9°48	23°11	1°46	11°29	24°36	13°10	12°56	16° 1	n.a.	M12
T 13	13 16 49	20°44'54	16° 7	0♉21	24°39	25°24	9°43	23°13	1°47	11°30	24°37	13° 9	12°53	16° 8	n.a.	T 13
W14	13 20 46	21°42'44	0♊10	2°25	25°51	25°21	9°39	23°15	1°49	11°30	24°38	13° 9	12°50	16°14	n.a.	W14
T 15	13 24 42	22°40'34	14°21	4°27	27° 4	25°17	9°35	23°17	1°51	11°31	24°40	13° 7	12°47	16°21	n.a.	T 15
F 16	13 28 39	23°38'21	28°37	6°28	28°17	25°12	9°31	23°19	1°53	11°32	24°41	13° 6	12°44	16°28	n.a.	F 16
S 17	13 32 36	24°36'06	12♋54	8°25	29°29	25° 7	9°27	23°21	1°54	11°32	24°42	13° 6	12°41	16°35	n.a.	S 17
S 18	13 36 32	25°33'50	27° 8	10°21	0♈42	25° 1	9°24	23°23	1°56	11°33	24°43	13°D 6	12°37	16°41	n.a.	S 18
M19	13 40 29	26°31'32	11♌18	12°13	1°55	24°55	9°20	23°25	1°58	11°34	24°45	13° 6	12°34	16°48	n.a.	M19
T 20	13 44 25	27°29'12	25°22	14° 3	3° 7	24°47	9°17	23°26	2° 0	11°35	24°46	13° 7	12°31	16°55	n.a.	T 20
W21	13 48 22	28°26'50	9♍16	15°50	4°20	24°39	9°14	23°28	2° 2	11°36	24°47	13° 8	12°28	17° 1	n.a.	W21
T 22	13 52 18	29°24'27	23° 1	17°34	5°33	24°30	9°11	23°29	2° 4	11°37	24°48	13° 9	12°25	17° 8	n.a.	T 22
F 23	13 56 15	0♉22'02	6♎34	19°15	6°45	24°20	9° 8	23°31	2° 6	11°38	24°50	13°R10	12°22	17°15	n.a.	F 23
S 24	14 0 11	1°19'36	19°54	20°53	7°58	24°10	9° 6	23°32	2° 9	11°39	24°51	13°10	12°18	17°22	n.a.	S 24
S 25	14 4 8	2°17'08	3♏ 0	22°27	9°11	23°59	9° 3	23°33	2°11	11°40	24°52	13° 9	12°15	17°28	n.a.	S 25
M26	14 8 5	3°14'40	15°52	23°58	10°24	23°47	9° 1	23°34	2°13	11°41	24°53	13° 7	12°12	17°35	n.a.	M26
T 27	14 12 1	4°12'10	28°29	25°26	11°36	23°35	8°59	23°35	2°15	11°42	24°54	13° 4	12° 9	17°42	n.a.	T 27
W28	14 15 58	5° 9'39	10♐52	26°51	12°49	23°22	8°57	23°36	2°18	11°43	24°55	13° 1	12° 6	17°48	n.a.	W28
T 29	14 19 54	6° 7'07	23° 4	28°12	14° 2	23° 8	8°56	23°36	2°20	11°44	24°57	12°57	12° 2	17°55	n.a.	T 29
F 30	14 23 51	7♉ 4'34	5♑ 6	29♉30	15♈15	22♏54	8♍54	23♑37	2♋22	11♋45	24♓58	12♈54	11♈59	18♑ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n40	27s29	4s40	0n58	1s 0	9s12	1s28	18s35	0n39	9n10	1n41	22s11	0s26	24n 4	0n23	22n56	0s16	17s42	16s54	5n15	5n23	27s58		n.a.
F 2	4 3	28 44	5 5	1 57	0 51	8 46	1 29	18 39	0 37	9 12	1 41	22 10	0 26	24 4	0 23	22 56	0 16	17 41	16 54	5 15	5 22	27 57		n.a.
S 3	4 26	28 37	5 16	2 57	0 41	8 19	1 30	18 42	0 34	9 14	1 41	22 10	0 26	24 4	0 23	22 56	0 16	17 41	16 54	5 15	5 21	27 56		n.a.
S 4	4 49	27 12	5 14	3 56	0 31	7 51	1 31	18 45	0 32	9 16	1 41	22 10	0 26	24 4	0 23	22 56	0 16	17 40	16 54	5 15	5 20	27 56		n.a.
M 5	5 12	24 32	4 58	4 57	0 21	7 24	1 32	18 48	0 30	9 18	1 40	22 9	0 26	24 4	0 23	22 56	0 16	17 40	16 54	5 15	5 18	27 55		n.a.
T 6	5 34	20 48	4 29	5 57	0 11	6 56	1 33	18 51	0 28	9 20	1 40	22 9	0 26	24 4	0 23	22 56	0 16	17 39	16 54	5 15	5 17	27 54		n.a.
W 7	5 57	16 9	3 48	6 57	0 0	6 28	1 34	18 54	0 25	9 22	1 40	22 9	0 27	24 3	0 23	22 56	0 15	17 39	16 54	5 15	5 16	27 53		n.a.
T 8	6 20	10 45	2 55	7 56	0n11	6 0	1 35	18 57	0 23	9 24	1 40	22 8	0 27	24 3	0 23	22 56	0 15	17 39	16 54	5 15	5 15	27 52		n.a.
F 9	6 42	4 48	1 53	8 55	0 21	5 32	1 35	18 59	0 21	9 25	1 40	22 8	0 27	24 3	0 23	22 56	0 15	17 38	16 54	5 15	5 13	27 51		n.a.
S 10	7 4	1n29	0 43	9 54	0 32	5 4	1 36	19 2	0 18	9 27	1 40	22 8	0 27	24 3	0 23	22 56	0 15	17 38	16 55	5 15	5 12	27 50		n.a.
S 11	7 27	7 51	0n30	10 51	0 42	4 35	1 36	19 4	0 16	9 29	1 39	22 7	0 27	24 3	0 23	22 56	0 15	17 37	16 55	5 15	5 11	27 50		n.a.
M12	7 49	14 0	1 44	11 47	0 53	4 6	1 37	19 6	0 13	9 30	1 39	22 7	0 27	24 3	0 23	22 56	0 15	17 37	16 55	5 15	5 10	27 49		n.a.
T 13	8 11	19 34	2 52	12 41	1 3	3 38	1 37	19 8	0 10	9 32	1 39	22 7	0 27	24 3	0 23	22 56	0 15	17 37	16 55	5 15	5 8	27 48		n.a.
W14	8 33	24 10	3 52	13 34	1 13	3 9	1 37	19 10	0 8	9 33	1 39	22 6	0 27	24 3	0 23	22 56	0 15	17 36	16 55	5 14	5 7	27 47		n.a.
T 15	8 55	27 21	4 37	14 25	1 22	2 40	1 37	19 12	0 5	9 34	1 39	22 6	0 28	24 3	0 23	22 55	0 15	17 36	16 55	5 14	5 6	27 46		n.a.
F 16	9 16	28 47	5 6	15 14	1 31	2 11	1 37	19 14	0 2	9 36	1 38	22 6	0 28	24 3	0 23	22 55	0 15	17 35	16 55	5 14	5 5	27 45		n.a.
S 17	9 38	28 18	5 16	16 1	1 39	1 42	1 37	19 15	0s 1	9 37	1 38	22 6	0 28	24 3	0 23	22 55	0 15	17 35	16 56	5 13	5 3	27 44		n.a.
S 18	9 59	25 57	5 7	16 46	1 47	1 12	1 37	19 17	0 4	9 38	1 38	22 6	0 28	24 3	0 23	22 55	0 15	17 35	16 56	5 13	5 2	27 43		n.a.
M19	10 20	22 1	4 39	17 28	1 54	0 43	1 37	19 18	0 7	9 39	1 38	22 5	0 28	24 3	0 23	22 55	0 15	17 34	16 56	5 13	5 1	27 42		n.a.
T 20	10 41	16 52	3 54	18 8	2 0	0 14	1 37	19 19	0 10	9 40	1 37	22 5	0 28	24 3	0 23	22 55	0 15	17 34	16 56	5 14	5 0	27 41		n.a.
W21	11 2	10 53	2 56	18 45	2 6	0n16	1 37	19 20	0 13	9 41	1 37	22 5	0 28	24 3	0 23	22 55	0 15	17 34	16 56	5 14	4 58	27 40		n.a.
T 22	11 23	4 28	1 49	19 20	2 11	0 45	1 36	19 21	0 16	9 42	1 37	22 5	0 28	24 3	0 23	22 55	0 15	17 33	16 57	5 15	4 57	27 39		n.a.
F 23	11 43	2s 5	0 36	19 53	2 15	1 15	1 36	19 22	0 20	9 43	1 37	22 5	0 29	24 3	0 23	22 55	0 15	17 33	16 57	5 15	4 56	27 38		n.a.
S 24	12 3	8 26	0s37	20 23	2 19	1 44	1 36	19 22	0 23	9 44	1 36	22 5	0 29	24 3	0 23	22 55	0 15	17 33	16 57	5 15	4 55	27 37		n.a.
S 25	12 23	14 19	1 47	20 51	2 22	2 13	1 35	19 23	0 26	9 44	1 36	22 5	0 29	24 3	0 23	22 55	0 15	17 33	16 57	5 14	4 53	27 36		n.a.
M26	12 43	19 28	2 50	21 16	2 24	2 43	1 34	19 23	0 30	9 45	1 36	22 5	0 29	24 3	0 23	22 55	0 15	17 32	16 57	5 14	4 52	27 36		n.a.
T 27	13 3	23 40	3 44	21 39	2 25	3 12	1 34	19 23	0 33	9 46	1 36	22 5	0 29	24 3	0 23	22 55	0 15	17 32	16 58	5 13	4 51	27 34		n.a.
W28	13 22	26 41	4 26	22 0	2 25	3 41	1 33	19 24	0 36	9 46	1 36	22 5	0 29	24 3	0 23	22 55	0 15	17 32	16 58	5 11	4 50	27 33		n.a.
T 29	13 42	28 25	4 55	22 18	2 24	4 11	1 32	19 23	0 40	9 46	1 35	22 5	0 29	24 3	0 23	22 55	0 15	17 31	16 58	5 10	4 48	27 32		n.a.
F 30	14n 1	28s45	5s11	22n34	2n23	4n40	1s31	19s23	0s43	9n47	1n35	22s 5	0s30	24n 3	0n23	22n55	0s15	17s31	16s58	5n 9	4n47	27s31		n.a.

Julian Day Number = 1760229.5, Delta T = 02h37m48s
Ecliptic obliquity = 23°41'04, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'23, Lahiri = - 2°28'22 Julian Calendar 1 Apr. 107 == Greg. Calendar 31 March 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

MAY 107 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 27 47	8♉ 2'00	17♑ 1	0♊44	16♈28	22°R39	8°R53	23♑38	2♋25	11♋46	24♓59	12°R51	11♈56	18♑ 9	n.a.	S 1
S 2	14 31 44	8°59'25	28°54	1°55	17°41	22♏24	8♍52	23°38	2°27	11°47	25° 0	12♈50	11°53	18°15	n.a.	S 2
M 3	14 35 40	9°56'49	10♒49	3° 2	18°53	22° 8	8°51	23°38	2°30	11°49	25° 1	12°D49	11°50	18°22	n.a.	M 3
T 4	14 39 37	10°54'13	22°51	4° 6	20° 6	21°52	8°50	23°39	2°32	11°50	25° 2	12°50	11°47	18°29	n.a.	T 4
W 5	14 43 34	11°51'36	5♓ 4	5° 6	21°19	21°35	8°49	23°39	2°35	11°51	25° 3	12°51	11°43	18°36	n.a.	W 5
T 6	14 47 30	12°48'58	17°32	6° 2	22°32	21°17	8°49	23°R39	2°38	11°52	25° 4	12°53	11°40	18°42	n.a.	T 6
F 7	14 51 27	13°46'19	0♈20	6°55	23°45	20°59	8°49	23°39	2°40	11°54	25° 5	12°54	11°37	18°49	n.a.	F 7
S 8	14 55 23	14°43'40	13°31	7°43	24°58	20°41	8°D49	23°39	2°43	11°55	25° 6	12°R55	11°34	18°56	n.a.	S 8
S 9	14 59 20	15°40'59	27° 5	8°27	26°11	20°23	8°49	23°38	2°46	11°56	25° 7	12°54	11°31	19° 2	n.a.	S 9
M10	15 3 16	16°38'19	11♉ 1	9° 8	27°24	20° 4	8°49	23°38	2°49	11°58	25° 8	12°52	11°27	19° 9	n.a.	M10
T 11	15 7 13	17°35'37	25°17	9°44	28°37	19°45	8°50	23°37	2°51	11°59	25° 9	12°48	11°24	19°16	n.a.	T 11
W12	15 11 9	18°32'55	9♊48	10°16	29°50	19°26	8°50	23°37	2°54	12° 1	25°10	12°43	11°21	19°23	n.a.	W12
T 13	15 15 6	19°30'11	24°27	10°44	1♉ 3	19° 7	8°51	23°36	2°57	12° 2	25°11	12°37	11°18	19°29	n.a.	T 13
F 14	15 19 3	20°27'27	9♋ 6	11° 7	2°16	18°47	8°52	23°36	3° 0	12° 4	25°12	12°32	11°15	19°36	n.a.	F 14
S 15	15 22 59	21°24'42	23°40	11°25	3°29	18°28	8°53	23°35	3° 3	12° 5	25°13	12°28	11°12	19°43	n.a.	S 15
S 16	15 26 56	22°21'56	8♌ 4	11°40	4°42	18° 8	8°55	23°34	3° 6	12° 7	25°13	12°26	11° 8	19°50	n.a.	S 16
M17	15 30 52	23°19'09	22°13	11°49	5°55	17°49	8°56	23°33	3° 9	12° 8	25°14	12°D25	11° 5	19°56	n.a.	M17
T 18	15 34 49	24°16'21	6♍ 7	11°54	7° 8	17°30	8°58	23°32	3°12	12°10	25°15	12°26	11° 2	20° 3	n.a.	T 18
W19	15 38 45	25°13'32	19°46	11°R55	8°21	17°11	9° 0	23°30	3°15	12°12	25°16	12°27	10°59	20°10	n.a.	W19
T 20	15 42 42	26°10'43	3♎10	11°51	9°34	16°52	9° 2	23°29	3°18	12°13	25°17	12°28	10°56	20°16	n.a.	T 20
F 21	15 46 39	27° 7'52	16°20	11°42	10°47	16°33	9° 4	23°28	3°21	12°15	25°18	12°R28	10°53	20°23	n.a.	F 21
S 22	15 50 35	28° 5'01	29°17	11°30	12° 0	16°14	9° 7	23°26	3°24	12°17	25°18	12°27	10°49	20°30	n.a.	S 22
S 23	15 54 32	29° 2'09	12♏ 2	11°13	13°13	15°56	9°10	23°25	3°27	12°18	25°19	12°23	10°46	20°37	n.a.	S 23
M24	15 58 28	29°59'17	24°37	10°52	14°26	15°38	9°12	23°23	3°31	12°20	25°20	12°18	10°43	20°43	n.a.	M24
T 25	16 2 25	0♊56'25	7♐ 1	10°28	15°40	15°21	9°15	23°21	3°34	12°22	25°20	12°10	10°40	20°50	n.a.	T 25
W26	16 6 21	1°53'32	19°15	10° 1	16°53	15° 4	9°18	23°19	3°37	12°24	25°21	12° 2	10°37	20°57	n.a.	W26
T 27	16 10 18	2°50'39	1♑21	9°31	18° 6	14°48	9°22	23°17	3°40	12°25	25°22	11°52	10°33	21° 3	n.a.	T 27
F 28	16 14 14	3°47'46	13°19	8°59	19°19	14°32	9°25	23°15	3°44	12°27	25°22	11°44	10°30	21°10	n.a.	F 28
S 29	16 18 11	4°44'53	25°13	8°26	20°32	14°16	9°29	23°13	3°47	12°29	25°23	11°36	10°27	21°17	n.a.	S 29
S 30	16 22 8	5°41'59	7♒ 5	7°51	21°46	14° 1	9°33	23°11	3°50	12°31	25°24	11°30	10°24	21°24	n.a.	S 30
M31	16 26 4	6♊39'06	18♒58	7♊15	22♉59	13♏47	9♍36	23♑ 9	3♋54	12♋33	25♓24	11♈26	10♈21	21♑30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n20	27s45	5s13	22n48	2n21	5n 9	1s30	19s23	0s47	9n47	1n35	22s 5	0s30	24n 3	0n23	22n54	0s15	17s31	16s58	5n 8	4n46	27s30		n.a.
S 2	14 38	25 30	5 1	23 0	2 18	5 38	1 29	19 22	0 51	9 47	1 35	22 5	0 30	24 2	0 23	22 54	0 15	17 31	16 59	5 7	4 45	27 29		n.a.
M 3	14 57	22 8	4 37	23 10	2 14	6 7	1 28	19 22	0 54	9 47	1 34	22 5	0 30	24 2	0 23	22 54	0 15	17 31	16 59	5 7	4 43	27 28		n.a.
T 4	15 15	17 49	4 0	23 18	2 9	6 36	1 27	19 21	0 58	9 47	1 34	22 5	0 30	24 2	0 23	22 54	0 15	17 30	16 59	5 7	4 42	27 27		n.a.
W 5	15 33	12 44	3 12	23 23	2 3	7 4	1 26	19 20	1 1	9 47	1 34	22 5	0 30	24 2	0 23	22 54	0 15	17 30	16 59	5 8	4 41	27 26		n.a.
T 6	15 51	7 2	2 14	23 27	1 57	7 33	1 25	19 19	1 5	9 47	1 33	22 5	0 30	24 2	0 23	22 54	0 15	17 30	17 0	5 8	4 40	27 25		n.a.
F 7	16 8	0 54	1 8	23 29	1 50	8 1	1 24	19 18	1 9	9 47	1 33	22 5	0 30	24 2	0 23	22 54	0 15	17 30	17 0	5 9	4 38	27 24		n.a.
S 8	16 25	5n26	0n 3	23 30	1 42	8 29	1 22	19 16	1 12	9 47	1 33	22 6	0 31	24 2	0 23	22 54	0 15	17 30	17 0	5 9	4 37	27 23		n.a.
S 9	16 42	11 44	1 17	23 28	1 33	8 57	1 21	19 15	1 16	9 47	1 33	22 6	0 31	24 2	0 23	22 54	0 15	17 30	17 1	5 9	4 36	27 22		n.a.
M10	16 59	17 37	2 27	23 25	1 23	9 25	1 19	19 13	1 20	9 46	1 32	22 6	0 31	24 2	0 23	22 54	0 15	17 29	17 1	5 8	4 35	27 21		n.a.
T 11	17 15	22 41	3 30	23 20	1 12	9 53	1 18	19 11	1 23	9 46	1 32	22 6	0 31	24 2	0 23	22 53	0 15	17 29	17 1	5 6	4 33	27 20		n.a.
W12	17 31	26 27	4 21	23 13	1 1	10 20	1 16	19 10	1 27	9 45	1 32	22 6	0 31	24 2	0 23	22 53	0 15	17 29	17 1	5 4	4 32	27 18		n.a.
T 13	17 47	28 28	4 55	23 6	0 49	10 47	1 15	19 8	1 31	9 45	1 32	22 7	0 31	24 2	0 23	22 53	0 15	17 29	17 2	5 2	4 31	27 17		n.a.
F 14	18 3	28 31	5 10	22 56	0 36	11 14	1 13	19 6	1 34	9 44	1 31	22 7	0 31	24 2	0 23	22 53	0 15	17 29	17 2	5 0	4 30	27 16		n.a.
S 15	18 18	26 35	5 4	22 45	0 23	11 41	1 11	19 4	1 38	9 43	1 31	22 7	0 32	24 2	0 23	22 53	0 15	17 29	17 2	4 59	4 28	27 15		n.a.
S 16	18 33	22 56	4 40	22 33	0 8	12 8	1 10	19 2	1 41	9 43	1 31	22 8	0 32	24 2	0 23	22 53	0 15	17 29	17 2	4 58	4 27	27 14		n.a.
M17	18 48	18 0	3 59	22 20	0s 6	12 34	1 8	19 0	1 45	9 42	1 31	22 8	0 32	24 1	0 23	22 53	0 15	17 29	17 3	4 57	4 26	27 13		n.a.
T 18	19 2	12 12	3 4	22 5	0 22	13 0	1 6	18 57	1 48	9 41	1 30	22 8	0 32	24 1	0 23	22 53	0 15	17 29	17 3	4 58	4 25	27 12		n.a.
W19	19 16	5 56	2 0	21 50	0 37	13 25	1 4	18 55	1 52	9 40	1 30	22 8	0 32	24 1	0 23	22 52	0 15	17 29	17 3	4 58	4 23	27 10		n.a.
T 20	19 30	0s30	0 50	21 33	0 54	13 51	1 2	18 53	1 55	9 39	1 30	22 9	0 32	24 1	0 23	22 52	0 15	17 28	17 4	4 58	4 22	27 9		n.a.
F 21	19 43	6 48	0s21	21 16	1 10	14 16	1 0	18 51	1 59	9 38	1 30	22 9	0 32	24 1	0 23	22 52	0 15	17 28	17 4	4 59	4 21	27 8		n.a.
S 22	19 56	12 43	1 30	20 58	1 27	14 40	0 58	18 49	2 2	9 37	1 29	22 10	0 33	24 1	0 23	22 52	0 15	17 28	17 4	4 58	4 20	27 7		n.a.
S 23	20 9	18 1	2 33	20 39	1 43	15 5	0 56	18 46	2 5	9 35	1 29	22 10	0 33	24 1	0 23	22 52	0 15	17 28	17 5	4 57	4 18	27 6		n.a.
M24	20 21	22 27	3 27	20 20	2 0	15 28	0 54	18 44	2 8	9 34	1 29	22 10	0 33	24 1	0 23	22 52	0 15	17 28	17 5	4 54	4 17	27 4		n.a.
T 25	20 33	25 49	4 11	20 0	2 16	15 52	0 52	18 42	2 11	9 33	1 29	22 11	0 33	24 1	0 23	22 52	0 15	17 28	17 5	4 52	4 16	27 3		n.a.
W26	20 45	27 56	4 42	19 40	2 32	16 15	0 50	18 40	2 15	9 31	1 28	22 11	0 33	24 1	0 23	22 51	0 15	17 28	17 6	4 48	4 15	27 2		n.a.
T 27	20 56	28 41	5 1	19 20	2 48	16 38	0 48	18 38	2 18	9 30	1 28	22 12	0 33	24 1	0 23	22 51	0 15	17 28	17 6	4 44	4 13	27 1		n.a.
F 28	21 8	28 5	5 6	19 1	3 3	17 0	0 46	18 36	2 20	9 28	1 28	22 12	0 33	24 1	0 23	22 51	0 15	17 29	17 6	4 41	4 12	26 59		n.a.
S 29	21 18	26 11	4 57	18 42	3 17	17 22	0 43	18 34	2 23	9 27	1 27	22 13	0 33	24 0	0 23	22 51	0 15	17 29	17 7	4 38	4 11	26 58		n.a.
S 30	21 29	23 8	4 36	18 23	3 30	17 44	0 41	18 32	2 26	9 25	1 27	22 13	0 34	24 0	0 23	22 51	0 14	17 29	17 7	4 36	4 9	26 57		n.a.
M31	21n38	19s 8	4s 3	18n 6	3s42	18n 5	0s39	18s30	2s29	9n23	1n27	22s14	0s34	24n 0	0n23	22n51	0s14	17s29	17s 7	4n34	4n 8	26s56		n.a.

Julian Day Number = 1760259.5, Delta T = 02h37m47s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'19, Lahiri = - 2°28'18 Julian Calendar 1 May 107 == Greg. Calendar 30 Apr. 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

JUNE 107 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 30 1	7♊36'13	0♓58	6°R40	24♉12	13°R33	9♍41	23°R 6	3♋57	12♋35	25♓25	11°R24	10♈18	21♑37	n.a.	T 1
W 2	16 33 57	8°33'20	13° 8	6♊ 5	25°25	13♏20	9°45	23♑ 4	4° 0	12°37	25°25	11°D24	10°14	21°44	n.a.	W 2
T 3	16 37 54	9°30'27	25°35	5°31	26°39	13° 8	9°49	23° 1	4° 4	12°38	25°26	11♈25	10°11	21°51	n.a.	T 3
F 4	16 41 50	10°27'35	8♈22	5° 0	27°52	12°56	9°54	22°59	4° 7	12°40	25°26	11°R25	10° 8	21°57	n.a.	F 4
S 5	16 45 47	11°24'42	21°34	4°30	29° 5	12°46	9°59	22°56	4°11	12°42	25°27	11°25	10° 5	22° 4	n.a.	S 5
S 6	16 49 43	12°21'50	5♉13	4° 4	0♊19	12°35	10° 3	22°53	4°14	12°44	25°27	11°23	10° 2	22°11	n.a.	S 6
M 7	16 53 40	13°18'59	19°20	3°41	1°32	12°26	10° 8	22°50	4°18	12°46	25°28	11°18	9°59	22°17	n.a.	M 7
T 8	16 57 37	14°16'07	3♊52	3°22	2°46	12°17	10°14	22°47	4°21	12°48	25°28	11°11	9°55	22°24	n.a.	T 8
W 9	17 1 33	15°13'16	18°43	3° 6	3°59	12°10	10°19	22°44	4°25	12°50	25°29	11° 3	9°52	22°31	n.a.	W 9
T 10	17 5 30	16°10'25	3♋45	2°56	5°12	12° 3	10°24	22°41	4°28	12°52	25°29	10°53	9°49	22°38	n.a.	T 10
F 11	17 9 26	17° 7'34	18°48	2°50	6°26	11°57	10°30	22°38	4°32	12°54	25°29	10°44	9°46	22°44	n.a.	F 11
S 12	17 13 23	18° 4'43	3♌43	2°D49	7°39	11°51	10°36	22°35	4°35	12°56	25°30	10°36	9°43	22°51	n.a.	S 12
S 13	17 17 19	19° 1'52	18°22	2°53	8°53	11°47	10°42	22°31	4°39	12°58	25°30	10°31	9°39	22°58	n.a.	S 13
M14	17 21 16	19°59'01	2♍40	3° 2	10° 6	11°43	10°48	22°28	4°42	13° 1	25°30	10°28	9°36	23° 4	n.a.	M14
T 15	17 25 13	20°56'10	16°35	3°16	11°20	11°40	10°54	22°25	4°46	13° 3	25°31	10°D27	9°33	23°11	n.a.	T 15
W16	17 29 9	21°53'19	0♎ 8	3°36	12°34	11°39	11° 0	22°21	4°50	13° 5	25°31	10°27	9°30	23°18	n.a.	W16
T 17	17 33 6	22°50'28	13°21	4° 1	13°47	11°38	11° 7	22°17	4°53	13° 7	25°31	10°R27	9°27	23°25	n.a.	T 17
F 18	17 37 2	23°47'38	26°17	4°32	15° 1	11°D37	11°14	22°14	4°57	13° 9	25°31	10°26	9°24	23°31	n.a.	F 18
S 19	17 40 59	24°44'47	8♏58	5° 7	16°14	11°38	11°20	22°10	5° 0	13°11	25°32	10°23	9°20	23°38	n.a.	S 19
S 20	17 44 55	25°41'57	21°27	5°48	17°28	11°40	11°27	22° 6	5° 4	13°13	25°32	10°17	9°17	23°45	n.a.	S 20
M21	17 48 52	26°39'08	3♐47	6°35	18°42	11°42	11°34	22° 3	5° 8	13°15	25°32	10° 9	9°14	23°52	n.a.	M21
T 22	17 52 48	27°36'18	15°58	7°26	19°55	11°45	11°41	21°59	5°11	13°18	25°32	9°58	9°11	23°58	n.a.	T 22
W23	17 56 45	28°33'30	28° 3	8°23	21° 9	11°49	11°49	21°55	5°15	13°20	25°32	9°45	9° 8	24° 5	n.a.	W23
T 24	18 0 42	29°30'42	10♑ 2	9°25	22°23	11°54	11°56	21°51	5°19	13°22	25°32	9°32	9° 5	24°12	n.a.	T 24
F 25	18 4 38	0♋27'55	21°56	10°32	23°36	11°59	12° 4	21°47	5°22	13°24	25°32	9°19	9° 1	24°18	n.a.	F 25
S 26	18 8 35	1°25'08	3♒48	11°44	24°50	12° 6	12°11	21°43	5°26	13°26	25°32	9° 7	8°58	24°25	n.a.	S 26
S 27	18 12 31	2°22'22	15°39	13° 0	26° 4	12°13	12°19	21°39	5°30	13°28	25°32	8°58	8°55	24°32	n.a.	S 27
M28	18 16 28	3°19'38	27°32	14°22	27°18	12°21	12°27	21°35	5°33	13°31	25°R32	8°51	8°52	24°39	n.a.	M28
T 29	18 20 24	4°16'54	9♓31	15°48	28°31	12°29	12°35	21°31	5°37	13°33	25°32	8°47	8°49	24°45	n.a.	T 29
W30	18 24 21	5♋14'11	21♓40	17♊18	29♊45	12♏39	12♍43	21♑26	5♋41	13♋35	25♓32	8♈45	8♈45	24♑52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n48	14s20	3s19	17n49	3s52	18n26	0s36	18s28	2s31	9n21	1n27	22s14	0s34	24n 0	0n23	22n51	0s14	17s29	17s 8	4n33	4n 7	26s54		n.a.
W 2	21 57	8 55	2 25	17 34	4 2	18 46	0 34	18 27	2 34	9 20	1 26	22 15	0 34	24 0	0 23	22 50	0 14	17 29	17 8	4 33	4 6	26 53		n.a.
T 3	22 6	3 3	1 24	17 20	4 10	19 5	0 32	18 25	2 36	9 18	1 26	22 15	0 34	24 0	0 23	22 50	0 14	17 29	17 8	4 34	4 4	26 52		n.a.
F 4	22 15	3n 6	0 16	17 8	4 17	19 24	0 30	18 24	2 39	9 16	1 26	22 16	0 34	24 0	0 23	22 50	0 14	17 29	17 9	4 34	4 3	26 51		n.a.
S 5	22 23	9 19	0n54	16 58	4 22	19 43	0 27	18 23	2 41	9 14	1 26	22 17	0 34	24 0	0 23	22 50	0 14	17 29	17 9	4 34	4 2	26 49		n.a.
S 6	22 30	15 20	2 3	16 50	4 26	20 1	0 25	18 22	2 43	9 11	1 25	22 17	0 34	24 0	0 23	22 50	0 14	17 29	17 9	4 33	4 1	26 48		n.a.
M 7	22 38	20 45	3 8	16 43	4 28	20 19	0 22	18 21	2 45	9 9	1 25	22 18	0 35	23 59	0 23	22 50	0 14	17 29	17 10	4 31	3 59	26 47		n.a.
T 8	22 45	25 5	4 1	16 39	4 29	20 36	0 20	18 20	2 48	9 7	1 25	22 18	0 35	23 59	0 23	22 49	0 14	17 30	17 10	4 28	3 58	26 45		n.a.
W 9	22 51	27 51	4 40	16 37	4 28	20 52	0 18	18 20	2 50	9 5	1 25	22 19	0 35	23 59	0 23	22 49	0 14	17 30	17 10	4 25	3 57	26 44		n.a.
T 10	22 57	28 38	5 0	16 37	4 26	21 8	0 15	18 19	2 51	9 3	1 24	22 20	0 35	23 59	0 23	22 49	0 14	17 30	17 11	4 21	3 56	26 43		n.a.
F 11	23 3	27 18	5 0	16 39	4 22	21 24	0 13	18 19	2 53	9 0	1 24	22 20	0 35	23 59	0 23	22 49	0 14	17 30	17 11	4 17	3 54	26 41		n.a.
S 12	23 9	24 2	4 39	16 43	4 18	21 38	0 10	18 19	2 55	8 58	1 24	22 21	0 35	23 59	0 23	22 49	0 14	17 30	17 11	4 14	3 53	26 40		n.a.
S 13	23 14	19 16	4 0	16 50	4 12	21 53	0 8	18 19	2 57	8 55	1 24	22 22	0 35	23 59	0 23	22 48	0 14	17 30	17 12	4 12	3 52	26 38		n.a.
M14	23 18	13 31	3 6	16 58	4 5	22 6	0 6	18 20	2 58	8 53	1 24	22 22	0 36	23 59	0 23	22 48	0 14	17 31	17 12	4 11	3 51	26 37		n.a.
T 15	23 22	7 14	2 3	17 9	3 57	22 19	0 3	18 20	3 0	8 50	1 23	22 23	0 36	23 59	0 23	22 48	0 14	17 31	17 12	4 11	3 49	26 36		n.a.
W16	23 26	0 47	0 54	17 21	3 48	22 31	0 1	18 21	3 1	8 47	1 23	22 24	0 36	23 58	0 23	22 48	0 14	17 31	17 13	4 11	3 48	26 34		n.a.
T 17	23 29	5s34	0s15	17 35	3 39	22 43	0n 2	18 22	3 3	8 45	1 23	22 25	0 36	23 58	0 23	22 48	0 14	17 31	17 13	4 11	3 47	26 33		n.a.
F 18	23 32	11 32	1 23	17 51	3 28	22 54	0 4	18 23	3 4	8 42	1 23	22 25	0 36	23 58	0 23	22 47	0 14	17 32	17 14	4 10	3 46	26 31		n.a.
S 19	23 35	16 55	2 25	18 8	3 17	23 4	0 7	18 25	3 5	8 39	1 22	22 26	0 36	23 58	0 23	22 47	0 14	17 32	17 14	4 9	3 44	26 30		n.a.
S 20	23 37	21 30	3 19	18 27	3 6	23 14	0 9	18 26	3 7	8 36	1 22	22 27	0 36	23 58	0 23	22 47	0 14	17 32	17 14	4 7	3 43	26 29		n.a.
M21	23 38	25 5	4 2	18 47	2 53	23 23	0 11	18 28	3 8	8 33	1 22	22 27	0 36	23 58	0 23	22 47	0 14	17 32	17 15	4 4	3 42	26 27		n.a.
T 22	23 40	27 29	4 34	19 8	2 41	23 31	0 14	18 30	3 9	8 30	1 22	22 28	0 36	23 58	0 23	22 47	0 14	17 33	17 15	3 59	3 40	26 26		n.a.
W23	23 41	28 34	4 54	19 30	2 28	23 39	0 16	18 32	3 10	8 27	1 22	22 29	0 37	23 57	0 23	22 46	0 14	17 33	17 15	3 54	3 39	26 24		n.a.
T 24	23 41	28 17	5 0	19 53	2 14	23 46	0 18	18 35	3 11	8 24	1 21	22 30	0 37	23 57	0 23	22 46	0 14	17 33	17 16	3 49	3 38	26 23		n.a.
F 25	23 41	26 41	4 53	20 16	2 1	23 52	0 21	18 37	3 12	8 21	1 21	22 30	0 37	23 57	0 23	22 46	0 14	17 33	17 16	3 44	3 37	26 21		n.a.
S 26	23 41	23 55	4 33	20 39	1 47	23 58	0 23	18 40	3 12	8 18	1 21	22 31	0 37	23 57	0 23	22 46	0 14	17 34	17 16	3 39	3 35	26 20		n.a.
S 27	23 40	20 9	4 1	21 3	1 33	24 3	0 25	18 43	3 13	8 15	1 21	22 32	0 37	23 57	0 23	22 46	0 14	17 34	17 17	3 35	3 34	26 18		n.a.
M28	23 38	15 34	3 19	21 27	1 19	24 7	0 28	18 46	3 14	8 12	1 20	22 33	0 37	23 57	0 23	22 45	0 14	17 34	17 17	3 33	3 33	26 17		n.a.
T 29	23 37	10 21	2 28	21 50	1 5	24 10	0 30	18 50	3 15	8 8	1 20	22 34	0 37	23 57	0 23	22 45	0 14	17 35	17 17	3 31	3 32	26 15		n.a.
W30	23n35	4s42	1s29	22n13	0s52	24n13	0n32	18s53	3s15	8n 5	1n20	22s34	0s37	23n56	0n23	22n45	0s14	17s35	17s18	3n30	3n30	26s14		n.a.

Julian Day Number = 1760290.5, Delta T = 02h37m46s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'15, Lahiri = - 2°28'14 Julian Calendar 1 June 107 == Greg. Calendar 31 May 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

JULY 107 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 28 17	6♋11'29	4♈ 4	18♊52	0♋59	12♏49	12♍51	21°R22	5♋44	13♋37	25°R32	8°R45	8♈42	24♑59	n.a.	T 1
F 2	18 32 14	7° 8'49	16°48	20°31	2°13	13° 0	13° 0	21♑18	5°48	13°39	25♓32	8♈45	8°39	25° 5	n.a.	F 2
S 3	18 36 11	8° 6'09	29°56	22°13	3°27	13°11	13° 8	21°14	5°52	13°42	25°32	8°44	8°36	25°12	n.a.	S 3
S 4	18 40 7	9° 3'31	13♉32	23°59	4°41	13°24	13°17	21° 9	5°55	13°44	25°32	8°41	8°33	25°19	n.a.	S 4
M 5	18 44 4	10° 0'55	27°38	25°49	5°55	13°37	13°25	21° 5	5°59	13°46	25°32	8°36	8°30	25°26	n.a.	M 5
T 6	18 48 0	10°58'19	12♊12	27°41	7° 9	13°50	13°34	21° 0	6° 3	13°48	25°32	8°28	8°26	25°32	n.a.	T 6
W 7	18 51 57	11°55'45	27°10	29°36	8°23	14° 5	13°43	20°56	6° 6	13°51	25°31	8°18	8°23	25°39	n.a.	W 7
T 8	18 55 53	12°53'12	12♋23	1♋33	9°37	14°20	13°52	20°52	6°10	13°53	25°31	8° 7	8°20	25°46	n.a.	T 8
F 9	18 59 50	13°50'40	27°41	3°32	10°51	14°36	14° 1	20°47	6°14	13°55	25°31	7°57	8°17	25°52	n.a.	F 9
S 10	19 3 47	14°48'09	12♌51	5°33	12° 5	14°52	14°11	20°43	6°17	13°57	25°31	7°48	8°14	25°59	n.a.	S 10
S 11	19 7 43	15°45'39	27°45	7°35	13°19	15° 9	14°20	20°38	6°21	14° 0	25°30	7°41	8°11	26° 6	n.a.	S 11
M12	19 11 40	16°43'10	12♍16	9°38	14°33	15°27	14°29	20°34	6°25	14° 2	25°30	7°37	8° 7	26°13	n.a.	M12
T 13	19 15 36	17°40'42	26°20	11°41	15°47	15°45	14°39	20°29	6°28	14° 4	25°30	7°35	8° 4	26°19	n.a.	T 13
W14	19 19 33	18°38'14	9♎57	13°45	17° 1	16° 4	14°49	20°25	6°32	14° 6	25°30	7°D35	8° 1	26°26	n.a.	W14
T 15	19 23 29	19°35'48	23° 9	15°48	18°16	16°24	14°58	20°20	6°35	14° 8	25°29	7°R35	7°58	26°33	n.a.	T 15
F 16	19 27 26	20°33'22	6♏ 0	17°51	19°30	16°44	15° 8	20°16	6°39	14°11	25°29	7°34	7°55	26°39	n.a.	F 16
S 17	19 31 22	21°30'58	18°33	19°54	20°44	17° 4	15°18	20°11	6°43	14°13	25°28	7°31	7°51	26°46	n.a.	S 17
S 18	19 35 19	22°28'35	0♐53	21°56	21°58	17°26	15°28	20° 7	6°46	14°15	25°28	7°26	7°48	26°53	n.a.	S 18
M19	19 39 16	23°26'13	13° 2	23°58	23°12	17°47	15°38	20° 2	6°50	14°17	25°28	7°18	7°45	27° 0	n.a.	M19
T 20	19 43 12	24°23'53	25° 5	25°58	24°27	18°10	15°48	19°58	6°53	14°19	25°27	7° 8	7°42	27° 6	n.a.	T 20
W21	19 47 9	25°21'33	7♑ 2	27°57	25°41	18°32	15°59	19°53	6°57	14°22	25°27	6°56	7°39	27°13	n.a.	W21
T 22	19 51 5	26°19'15	18°56	29°55	26°55	18°56	16° 9	19°49	7° 0	14°24	25°26	6°43	7°36	27°20	n.a.	T 22
F 23	19 55 2	27°16'59	0♒48	1♌52	28° 9	19°19	16°19	19°44	7° 4	14°26	25°26	6°30	7°32	27°27	n.a.	F 23
S 24	19 58 58	28°14'44	12°40	3°48	29°24	19°44	16°30	19°40	7° 7	14°28	25°25	6°19	7°29	27°33	n.a.	S 24
S 25	20 2 55	29°12'30	24°34	5°43	0♌38	20° 8	16°41	19°35	7°11	14°30	25°25	6°10	7°26	27°40	n.a.	S 25
M26	20 6 51	0♌10'18	6♓31	7°36	1°52	20°34	16°51	19°31	7°14	14°33	25°24	6° 4	7°23	27°47	n.a.	M26
T 27	20 10 48	1° 8'08	18°33	9°27	3° 7	20°59	17° 2	19°27	7°18	14°35	25°23	6° 0	7°20	27°53	n.a.	T 27
W28	20 14 45	2° 6'00	0♈46	11°18	4°21	21°25	17°13	19°22	7°21	14°37	25°23	5°D58	7°17	28° 0	n.a.	W28
T 29	20 18 41	3° 3'53	13°11	13° 7	5°36	21°52	17°24	19°18	7°25	14°39	25°22	5°58	7°13	28° 7	n.a.	T 29
F 30	20 22 38	4° 1'48	25°54	14°55	6°50	22°19	17°35	19°14	7°28	14°41	25°21	5°59	7°10	28°14	n.a.	F 30
S 31	20 26 34	4♌59'46	8♉58	16♌41	8♌ 4	22♏46	17♍46	19♑ 9	7♋31	14♋43	25♓21	5°R59	7♈ 7	28♑20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n32	1n15	0s25	22n35	0s38	24n15	0n34	18s57	3s16	8n 2	1n20	22s35	0s38	23n56	0n23	22n45	0s14	17s35	17s18	3n30	3n29	26s12			n.a.
F 2	23 29	7 19	0n42	22 55	0 25	24 16	0 36	19 1	3 16	7 58	1 20	22 36	0 38	23 56	0 23	22 45	0 14	17 36	17 19	3 30	3 28	26 11			n.a.
S 3	23 26	13 16	1 49	23 15	0 12	24 17	0 38	19 5	3 17	7 55	1 19	22 37	0 38	23 56	0 23	22 44	0 14	17 36	17 19	3 30	3 27	26 9			n.a.
S 4	23 22	18 48	2 53	23 33	0n 0	24 17	0 41	19 9	3 17	7 51	1 19	22 37	0 38	23 56	0 23	22 44	0 14	17 37	17 19	3 29	3 25	26 8			n.a.
M 5	23 18	23 31	3 48	23 49	0 12	24 16	0 43	19 13	3 18	7 48	1 19	22 38	0 38	23 56	0 23	22 44	0 14	17 37	17 20	3 27	3 24	26 6			n.a.
T 6	23 14	26 56	4 30	24 3	0 24	24 14	0 45	19 18	3 18	7 44	1 19	22 39	0 38	23 55	0 23	22 44	0 14	17 37	17 20	3 23	3 23	26 5			n.a.
W 7	23 9	28 34	4 55	24 15	0 34	24 11	0 47	19 23	3 18	7 40	1 19	22 40	0 38	23 55	0 23	22 43	0 14	17 38	17 20	3 20	3 22	26 3			n.a.
T 8	23 3	28 4	4 59	24 25	0 45	24 8	0 49	19 27	3 18	7 37	1 18	22 41	0 38	23 55	0 23	22 43	0 14	17 38	17 21	3 15	3 20	26 2			n.a.
F 9	22 57	25 27	4 43	24 32	0 54	24 4	0 50	19 32	3 19	7 33	1 18	22 41	0 38	23 55	0 23	22 43	0 14	17 38	17 21	3 11	3 19	26 0			n.a.
S 10	22 51	21 3	4 6	24 37	1 3	24 0	0 52	19 37	3 19	7 29	1 18	22 42	0 38	23 55	0 23	22 43	0 14	17 39	17 21	3 7	3 18	25 59			n.a.
S 11	22 45	15 24	3 14	24 38	1 11	23 54	0 54	19 43	3 19	7 25	1 18	22 43	0 39	23 55	0 23	22 43	0 14	17 39	17 22	3 5	3 16	25 57			n.a.
M12	22 38	9 1	2 10	24 37	1 18	23 48	0 56	19 48	3 19	7 22	1 18	22 44	0 39	23 54	0 23	22 42	0 14	17 40	17 22	3 3	3 15	25 55			n.a.
T 13	22 30	2 23	0 59	24 34	1 24	23 42	0 58	19 54	3 19	7 18	1 18	22 45	0 39	23 54	0 23	22 42	0 14	17 40	17 22	3 2	3 14	25 54			n.a.
W14	22 22	4s10	0s13	24 27	1 30	23 34	0 59	19 59	3 19	7 14	1 17	22 45	0 39	23 54	0 23	22 42	0 14	17 41	17 23	3 2	3 13	25 52			n.a.
T 15	22 14	10 21	1 21	24 18	1 34	23 26	1 1	20 5	3 19	7 10	1 17	22 46	0 39	23 54	0 23	22 42	0 14	17 41	17 23	3 2	3 11	25 51			n.a.
F 16	22 6	15 55	2 24	24 6	1 38	23 17	1 3	20 11	3 19	7 6	1 17	22 47	0 39	23 54	0 23	22 41	0 14	17 42	17 23	3 2	3 10	25 49			n.a.
S 17	21 57	20 42	3 19	23 52	1 42	23 7	1 4	20 17	3 19	7 2	1 17	22 48	0 39	23 54	0 23	22 41	0 14	17 42	17 24	3 1	3 9	25 47			n.a.
S 18	21 47	24 30	4 3	23 35	1 44	22 57	1 6	20 23	3 19	6 58	1 17	22 48	0 39	23 53	0 23	22 41	0 14	17 42	17 24	2 59	3 8	25 46			n.a.
M19	21 38	27 8	4 35	23 16	1 46	22 46	1 7	20 29	3 19	6 54	1 17	22 49	0 39	23 53	0 23	22 41	0 14	17 43	17 24	2 56	3 6	25 44			n.a.
T 20	21 27	28 30	4 54	22 55	1 47	22 35	1 9	20 35	3 19	6 49	1 16	22 50	0 39	23 53	0 23	22 41	0 14	17 43	17 25	2 51	3 5	25 42			n.a.
W21	21 17	28 30	5 1	22 32	1 47	22 22	1 10	20 42	3 19	6 45	1 16	22 51	0 39	23 53	0 23	22 40	0 14	17 44	17 25	2 47	3 4	25 41			n.a.
T 22	21 6	27 11	4 54	22 7	1 47	22 9	1 11	20 48	3 18	6 41	1 16	22 51	0 40	23 53	0 23	22 40	0 14	17 44	17 25	2 42	3 3	25 39			n.a.
F 23	20 55	24 39	4 35	21 40	1 46	21 56	1 13	20 55	3 18	6 37	1 16	22 52	0 40	23 53	0 23	22 40	0 14	17 45	17 26	2 37	3 1	25 38			n.a.
S 24	20 43	21 4	4 3	21 12	1 45	21 41	1 14	21 1	3 18	6 33	1 16	22 53	0 40	23 52	0 23	22 40	0 14	17 45	17 26	2 32	3 0	25 36			n.a.
S 25	20 32	16 37	3 21	20 42	1 43	21 26	1 15	21 8	3 18	6 28	1 16	22 54	0 40	23 52	0 23	22 39	0 14	17 46	17 26	2 28	2 59	25 34			n.a.
M26	20 19	11 32	2 30	20 10	1 40	21 11	1 16	21 14	3 17	6 24	1 16	22 54	0 40	23 52	0 23	22 39	0 14	17 46	17 27	2 26	2 57	25 32			n.a.
T 27	20 7	5 58	1 31	19 38	1 37	20 55	1 17	21 21	3 17	6 20	1 15	22 55	0 40	23 52	0 23	22 39	0 14	17 47	17 27	2 24	2 56	25 31			n.a.
W28	19 54	0 7	0 28	19 4	1 34	20 38	1 18	21 28	3 17	6 15	1 15	22 56	0 40	23 52	0 23	22 39	0 14	17 47	17 27	2 24	2 55	25 29			n.a.
T 29	19 40	5n51	0n38	18 29	1 30	20 20	1 19	21 34	3 16	6 11	1 15	22 56	0 40	23 52	0 23	22 39	0 14	17 48	17 27	2 24	2 54	25 27			n.a.
F 30	19 27	11 43	1 44	17 53	1 26	20 2	1 20	21 41	3 16	6 6	1 15	22 57	0 40	23 51	0 23	22 38	0 14	17 48	17 28	2 24	2 52	25 26			n.a.
S 31	19n13	17n16	2n47	17n17	1n21	19n44	1n21	21s48	3s15	6n 2	1n15	22s58	0s40	23n51	0n23	22n38	0s14	17s49	17s28	2n24	2n51	25s24			n.a.

Julian Day Number = 1760320.5, Delta T = 02h37m45s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'10, Lahiri = - 2°28'10 Julian Calendar 1 July 107 == Greg. Calendar 30 June 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

AUGUST 107 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 30 31	5♌57'45	22♉28	18♌26	9♌19	23♏14	17♍57	19°R 5	7♋35	14♋45	25°R20	5°R58	7♈ 4	28♑27	n.a.	S 1
M 2	20 34 27	6°55'47	6♊25	20°10	10°33	23°42	18° 8	19♑ 1	7°38	14°48	25♓19	5♈55	7° 1	28°34	n.a.	M 2
T 3	20 38 24	7°53'50	20°50	21°53	11°48	24°11	18°20	18°57	7°41	14°50	25°19	5°49	6°57	28°40	n.a.	T 3
W 4	20 42 20	8°51'56	5♋40	23°34	13° 2	24°40	18°31	18°53	7°45	14°52	25°18	5°42	6°54	28°47	n.a.	W 4
T 5	20 46 17	9°50'03	20°48	25°14	14°17	25° 9	18°42	18°49	7°48	14°54	25°17	5°33	6°51	28°54	n.a.	T 5
F 6	20 50 14	10°48'12	6♌ 4	26°53	15°31	25°39	18°54	18°45	7°51	14°56	25°16	5°25	6°48	29° 1	n.a.	F 6
S 7	20 54 10	11°46'24	21°18	28°30	16°46	26° 9	19° 5	18°41	7°54	14°58	25°16	5°18	6°45	29° 7	n.a.	S 7
S 8	20 58 7	12°44'36	6♍18	0♍ 7	18° 0	26°39	19°17	18°37	7°58	15° 0	25°15	5°13	6°42	29°14	n.a.	S 8
M 9	21 2 3	13°42'51	20°58	1°42	19°15	27°10	19°29	18°33	8° 1	15° 2	25°14	5°10	6°38	29°21	n.a.	M 9
T 10	21 6 0	14°41'07	5♎11	3°16	20°30	27°41	19°40	18°29	8° 4	15° 4	25°13	5°D 9	6°35	29°27	n.a.	T 10
W11	21 9 56	15°39'25	18°56	4°48	21°44	28°13	19°52	18°25	8° 7	15° 6	25°12	5°10	6°32	29°34	n.a.	W11
T 12	21 13 53	16°37'44	2♏14	6°20	22°59	28°45	20° 4	18°22	8°10	15° 8	25°12	5°11	6°29	29°41	n.a.	T 12
F 13	21 17 49	17°36'05	15° 7	7°50	24°13	29°17	20°16	18°18	8°13	15°10	25°11	5°R12	6°26	29°48	n.a.	F 13
S 14	21 21 46	18°34'28	27°41	9°19	25°28	29°49	20°28	18°14	8°16	15°12	25°10	5°11	6°23	29°54	n.a.	S 14
S 15	21 25 43	19°32'52	9♐58	10°47	26°43	0♐22	20°40	18°11	8°19	15°14	25° 9	5° 9	6°19	0♒ 1	n.a.	S 15
M16	21 29 39	20°31'18	22° 3	12°14	27°57	0°55	20°52	18° 7	8°22	15°16	25° 8	5° 5	6°16	0° 8	n.a.	M16
T 17	21 33 36	21°29'46	4♑ 1	13°40	29°12	1°28	21° 4	18° 4	8°25	15°17	25° 7	4°59	6°13	0°14	n.a.	T 17
W18	21 37 32	22°28'16	15°55	15° 4	0♍27	2° 2	21°16	18° 1	8°28	15°19	25° 6	4°52	6°10	0°21	n.a.	W18
T 19	21 41 29	23°26'48	27°47	16°27	1°41	2°36	21°29	17°57	8°31	15°21	25° 5	4°44	6° 7	0°28	n.a.	T 19
F 20	21 45 25	24°25'21	9♒39	17°48	2°56	3°10	21°41	17°54	8°34	15°23	25° 4	4°36	6° 3	0°34	n.a.	F 20
S 21	21 49 22	25°23'56	21°34	19° 9	4°11	3°45	21°53	17°51	8°36	15°25	25° 3	4°29	6° 0	0°41	n.a.	S 21
S 22	21 53 18	26°22'34	3♓34	20°28	5°25	4°19	22° 5	17°48	8°39	15°27	25° 2	4°24	5°57	0°48	n.a.	S 22
M23	21 57 15	27°21'13	15°39	21°45	6°40	4°54	22°18	17°45	8°42	15°28	25° 1	4°20	5°54	0°55	n.a.	M23
T 24	22 1 12	28°19'54	27°52	23° 1	7°55	5°29	22°30	17°42	8°45	15°30	25° 0	4°19	5°51	1° 1	n.a.	T 24
W25	22 5 8	29°18'38	10♈15	24°15	9° 9	6° 5	22°43	17°40	8°47	15°32	24°59	4°D19	5°48	1° 8	n.a.	W25
T 26	22 9 5	0♍17'24	22°50	25°28	10°24	6°40	22°55	17°37	8°50	15°34	24°58	4°20	5°44	1°15	n.a.	T 26
F 27	22 13 1	1°16'12	5♉39	26°39	11°39	7°16	23° 8	17°34	8°52	15°35	24°57	4°21	5°41	1°21	n.a.	F 27
S 28	22 16 58	2°15'03	18°46	27°48	12°53	7°52	23°20	17°32	8°55	15°37	24°56	4°23	5°38	1°28	n.a.	S 28
S 29	22 20 54	3°13'56	2♊13	28°56	14° 8	8°29	23°33	17°29	8°58	15°39	24°55	4°R24	5°35	1°35	n.a.	S 29
M30	22 24 51	4°12'52	16° 3	0♎ 1	15°23	9° 5	23°46	17°27	9° 0	15°40	24°54	4°23	5°32	1°42	n.a.	M30
T 31	22 28 47	5♍11'50	0♋15	1♎ 4	16♍38	9♐42	23♍58	17♑25	9♋ 2	15♋42	24♓53	4♈21	5♈29	1♒48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	18n58	22n 9	3n42	16n40	1n16	19n25	1n21	21s55	3s15	5n57	1n15	22s58	0s40	23n51	0n23	22n38	0s14	17s49	17s28	2n24	2n50	25s22			n.a.
M 2	18 44	25 58	4 26	16 2	1 11	19 5	1 22	22 1	3 14	5 53	1 15	22 59	0 40	23 51	0 23	22 38	0 14	17 50	17 29	2 22	2 49	25 20			n.a.
T 3	18 29	28 16	4 55	15 23	1 5	18 45	1 23	22 8	3 14	5 48	1 14	23 0	0 40	23 51	0 23	22 37	0 14	17 51	17 29	2 20	2 47	25 19			n.a.
W 4	18 14	28 38	5 5	14 44	0 59	18 24	1 23	22 15	3 13	5 43	1 14	23 0	0 40	23 51	0 23	22 37	0 14	17 51	17 29	2 17	2 46	25 17			n.a.
T 5	17 58	26 54	4 54	14 5	0 53	18 3	1 24	22 22	3 13	5 39	1 14	23 1	0 41	23 50	0 23	22 37	0 14	17 52	17 29	2 14	2 45	25 15			n.a.
F 6	17 42	23 11	4 23	13 25	0 47	17 41	1 24	22 29	3 12	5 34	1 14	23 2	0 41	23 50	0 23	22 37	0 14	17 52	17 30	2 10	2 44	25 13			n.a.
S 7	17 26	17 54	3 33	12 44	0 40	17 19	1 24	22 35	3 12	5 30	1 14	23 2	0 41	23 50	0 23	22 37	0 14	17 53	17 30	2 8	2 42	25 12			n.a.
S 8	17 9	11 35	2 29	12 4	0 33	16 56	1 25	22 42	3 11	5 25	1 14	23 3	0 41	23 50	0 23	22 36	0 14	17 53	17 30	2 6	2 41	25 10			n.a.
M 9	16 53	4 46	1 16	11 23	0 26	16 33	1 25	22 49	3 11	5 20	1 14	23 3	0 41	23 50	0 23	22 36	0 14	17 54	17 30	2 4	2 40	25 8			n.a.
T 10	16 36	2s 5	0s 0	10 42	0 19	16 9	1 25	22 56	3 10	5 15	1 14	23 4	0 41	23 49	0 23	22 36	0 14	17 54	17 31	2 4	2 38	25 6			n.a.
W11	16 18	8 37	1 14	10 2	0 12	15 45	1 25	23 2	3 9	5 11	1 13	23 5	0 41	23 49	0 23	22 36	0 14	17 55	17 31	2 4	2 37	25 5			n.a.
T 12	16 1	14 34	2 21	9 21	0 4	15 20	1 25	23 9	3 9	5 6	1 13	23 5	0 41	23 49	0 23	22 35	0 14	17 55	17 31	2 5	2 36	25 3			n.a.
F 13	15 43	19 42	3 18	8 40	0s 3	14 55	1 25	23 16	3 8	5 1	1 13	23 6	0 41	23 49	0 23	22 35	0 14	17 56	17 31	2 5	2 35	25 1			n.a.
S 14	15 25	23 49	4 5	7 59	0 11	14 30	1 25	23 22	3 7	4 56	1 13	23 6	0 41	23 49	0 23	22 35	0 14	17 57	17 32	2 5	2 33	24 59			n.a.
S 15	15 6	26 46	4 39	7 18	0 19	14 4	1 25	23 29	3 7	4 51	1 13	23 7	0 41	23 49	0 23	22 35	0 14	17 57	17 32	2 4	2 32	24 57			n.a.
M16	14 48	28 27	5 0	6 37	0 27	13 38	1 25	23 35	3 6	4 46	1 13	23 7	0 41	23 48	0 23	22 35	0 14	17 58	17 32	2 2	2 31	24 55			n.a.
T 17	14 29	28 45	5 8	5 57	0 35	13 11	1 24	23 41	3 5	4 41	1 13	23 8	0 41	23 48	0 24	22 34	0 14	17 58	17 32	2 0	2 30	24 54			n.a.
W18	14 10	27 44	5 3	5 17	0 43	12 44	1 24	23 47	3 5	4 36	1 13	23 8	0 41	23 48	0 24	22 34	0 14	17 59	17 32	1 57	2 28	24 52			n.a.
T 19	13 50	25 27	4 44	4 37	0 51	12 17	1 23	23 54	3 4	4 31	1 13	23 9	0 41	23 48	0 24	22 34	0 14	17 59	17 33	1 54	2 27	24 50			n.a.
F 20	13 31	22 5	4 13	3 57	0 59	11 49	1 23	24 0	3 3	4 27	1 13	23 9	0 41	23 48	0 24	22 34	0 14	18 0	17 33	1 51	2 26	24 48			n.a.
S 21	13 11	17 47	3 31	3 18	1 8	11 21	1 22	24 6	3 2	4 22	1 12	23 10	0 41	23 48	0 24	22 34	0 14	18 0	17 33	1 48	2 25	24 46			n.a.
S 22	12 51	12 46	2 39	2 39	1 16	10 53	1 22	24 12	3 1	4 17	1 12	23 10	0 41	23 47	0 24	22 33	0 14	18 1	17 33	1 46	2 23	24 44			n.a.
M23	12 31	7 15	1 40	2 1	1 24	10 25	1 21	24 17	3 1	4 11	1 12	23 11	0 41	23 47	0 24	22 33	0 14	18 2	17 33	1 45	2 22	24 42			n.a.
T 24	12 10	1 23	0 35	1 24	1 32	9 56	1 20	24 23	3 0	4 6	1 12	23 11	0 41	23 47	0 24	22 33	0 14	18 2	17 33	1 44	2 21	24 41			n.a.
W25	11 50	4n36	0n32	0 46	1 40	9 27	1 20	24 29	2 59	4 1	1 12	23 11	0 42	23 47	0 24	22 33	0 13	18 3	17 34	1 44	2 19	24 39			n.a.
T 26	11 29	10 30	1 39	0 10	1 48	8 57	1 19	24 34	2 58	3 56	1 12	23 12	0 42	23 47	0 24	22 33	0 13	18 3	17 34	1 44	2 18	24 37			n.a.
F 27	11 8	16 6	2 43	0s26	1 56	8 28	1 18	24 40	2 57	3 51	1 12	23 12	0 42	23 47	0 24	22 32	0 13	18 4	17 34	1 45	2 17	24 35			n.a.
S 28	10 47	21 6	3 39	1 1	2 4	7 58	1 17	24 45	2 56	3 46	1 12	23 13	0 42	23 47	0 24	22 32	0 13	18 4	17 34	1 46	2 16	24 33			n.a.
S 29	10 25	25 9	4 25	1 35	2 12	7 28	1 16	24 50	2 56	3 41	1 12	23 13	0 42	23 46	0 24	22 32	0 13	18 5	17 34	1 46	2 14	24 31			n.a.
M30	10 4	27 52	4 57	2 8	2 19	6 58	1 15	24 55	2 55	3 36	1 12	23 13	0 42	23 46	0 24	22 32	0 13	18 5	17 34	1 46	2 13	24 29			n.a.
T 31	9n42	28n53	5n12	2s40	2s27	6n27	1n13	25s 0	2s54	3n31	1n12	23s14	0s42	23n46	0n24	22n32	0s13	18s 6	17s34	1n45	2n12	24s27			n.a.

Julian Day Number = 1760351.5, Delta T = 02h37m44s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'06, Lahiri = - 2°28'06 Julian Calendar 1 Aug. 107 == Greg. Calendar 31 July 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

SEPTEMBER 107 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 32 44	6♍10'50	14♋47	2♎ 4	17♍52	10♐19	24♍11	17°R22	9♋ 5	15♋43	24°R52	4°R18	5♈25	1♒55	n.a.	W 1
T 2	22 36 40	7° 9'53	29°36	3° 2	19° 7	10°56	24°24	17♑20	9° 7	15°45	24♓51	4♈14	5°22	2° 2	n.a.	T 2
F 3	22 40 37	8° 8'58	14♌34	3°57	20°22	11°33	24°37	17°18	9° 9	15°46	24°50	4°11	5°19	2° 8	n.a.	F 3
S 4	22 44 34	9° 8'05	29°34	4°49	21°37	12°11	24°50	17°16	9°12	15°48	24°49	4° 7	5°16	2°15	n.a.	S 4
S 5	22 48 30	10° 7'14	14♍27	5°38	22°52	12°49	25° 2	17°14	9°14	15°49	24°47	4° 5	5°13	2°22	n.a.	S 5
M 6	22 52 27	11° 6'26	29° 4	6°23	24° 6	13°27	25°15	17°13	9°16	15°51	24°46	4°D 4	5° 9	2°29	n.a.	M 6
T 7	22 56 23	12° 5'39	13♎19	7° 4	25°21	14° 5	25°28	17°11	9°18	15°52	24°45	4° 4	5° 6	2°35	n.a.	T 7
W 8	23 0 20	13° 4'55	27° 9	7°41	26°36	14°43	25°41	17° 9	9°20	15°54	24°44	4° 5	5° 3	2°42	n.a.	W 8
T 9	23 4 16	14° 4'12	10♏33	8°14	27°51	15°22	25°54	17° 8	9°22	15°55	24°43	4° 7	5° 0	2°49	n.a.	T 9
F 10	23 8 13	15° 3'32	23°33	8°41	29° 5	16° 0	26° 7	17° 7	9°24	15°56	24°42	4° 8	4°57	2°55	n.a.	F 10
S 11	23 12 9	16° 2'53	6♐10	9° 3	0♎20	16°39	26°20	17° 5	9°26	15°58	24°41	4° 9	4°54	3° 2	n.a.	S 11
S 12	23 16 6	17° 2'16	18°30	9°18	1°35	17°18	26°33	17° 4	9°28	15°59	24°40	4°R10	4°50	3° 9	n.a.	S 12
M13	23 20 3	18° 1'41	0♑36	9°28	2°50	17°57	26°46	17° 3	9°30	16° 0	24°38	4° 9	4°47	3°15	n.a.	M13
T 14	23 23 59	19° 1'08	12°33	9°R30	4° 4	18°37	26°59	17° 2	9°32	16° 1	24°37	4° 8	4°44	3°22	n.a.	T 14
W15	23 27 56	20° 0'37	24°25	9°25	5°19	19°16	27°12	17° 1	9°34	16° 3	24°36	4° 6	4°41	3°29	n.a.	W15
T 16	23 31 52	21° 0'08	6♒17	9°12	6°34	19°56	27°25	17° 0	9°35	16° 4	24°35	4° 4	4°38	3°36	n.a.	T 16
F 17	23 35 49	21°59'40	18°11	8°51	7°49	20°35	27°38	17° 0	9°37	16° 5	24°34	4° 2	4°34	3°42	n.a.	F 17
S 18	23 39 45	22°59'15	0♓11	8°21	9° 3	21°15	27°51	16°59	9°39	16° 6	24°33	4° 0	4°31	3°49	n.a.	S 18
S 19	23 43 42	23°58'51	12°19	7°43	10°18	21°55	28° 4	16°59	9°40	16° 7	24°31	3°59	4°28	3°56	n.a.	S 19
M20	23 47 38	24°58'30	24°37	6°56	11°33	22°35	28°17	16°58	9°42	16° 8	24°30	3°59	4°25	4° 2	n.a.	M20
T 21	23 51 35	25°58'10	7♈ 5	6° 2	12°48	23°16	28°31	16°58	9°43	16° 9	24°29	3°D59	4°22	4° 9	n.a.	T 21
W22	23 55 32	26°57'53	19°46	5° 0	14° 2	23°56	28°44	16°58	9°45	16°10	24°28	3°59	4°19	4°16	n.a.	W22
T 23	23 59 28	27°57'38	2♉39	3°52	15°17	24°37	28°57	16°D58	9°46	16°11	24°27	3°59	4°15	4°23	n.a.	T 23
F 24	0 3 25	28°57'25	15°46	2°40	16°32	25°17	29°10	16°58	9°47	16°12	24°26	4° 0	4°12	4°29	n.a.	F 24
S 25	0 7 21	29°57'15	29° 7	1°26	17°47	25°58	29°23	16°58	9°49	16°13	24°25	4° 0	4° 9	4°36	n.a.	S 25
S 26	0 11 18	0♎57'07	12♊42	0°10	19° 1	26°39	29°36	16°58	9°50	16°14	24°23	4° 1	4° 6	4°43	n.a.	S 26
M27	0 15 14	1°57'01	26°31	28♍56	20°16	27°20	29°49	16°59	9°51	16°15	24°22	4°R 1	4° 3	4°49	n.a.	M27
T 28	0 19 11	2°56'58	10♋34	27°47	21°31	28° 1	0♎ 2	16°59	9°52	16°16	24°21	4° 1	4° 0	4°56	n.a.	T 28
W29	0 23 7	3°56'57	24°50	26°43	22°46	28°42	0°16	17° 0	9°53	16°16	24°20	4°D 1	3°56	5° 3	n.a.	W29
T 30	0 27 4	4♎56'58	9♌16	25♍47	24♎ 0	29♐23	0♎29	17♑ 0	9♋54	16♋17	24♓19	4♈ 1	3♈53	5♒ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n20	27n57	5n 8	3s11	2s34	5n57	1n12	25s 4	2s53	3n26	1n12	23s14	0s42	23n46	0n24	22n31	0s13	18s 7	17s35	1n44	2n11	24s25		n.a.
T 2	8 58	25 3	4 43	3 41	2 41	5 26	1 11	25 9	2 52	3 20	1 12	23 14	0 42	23 46	0 24	22 31	0 13	18 7	17 35	1 42	2 9	24 23		n.a.
F 3	8 36	20 26	3 59	4 9	2 48	4 55	1 9	25 13	2 51	3 15	1 12	23 15	0 42	23 46	0 24	22 31	0 13	18 8	17 35	1 41	2 8	24 21		n.a.
S 4	8 14	14 31	2 58	4 36	2 54	4 24	1 8	25 18	2 50	3 10	1 11	23 15	0 42	23 46	0 24	22 31	0 13	18 8	17 35	1 39	2 7	24 19		n.a.
S 5	7 51	7 48	1 46	5 1	3 0	3 53	1 7	25 22	2 49	3 5	1 11	23 15	0 42	23 45	0 24	22 31	0 13	18 9	17 35	1 38	2 5	24 17		n.a.
M 6	7 28	0 48	0 28	5 24	3 6	3 22	1 5	25 26	2 48	3 0	1 11	23 15	0 42	23 45	0 24	22 31	0 13	18 9	17 35	1 38	2 4	24 15		n.a.
T 7	7 6	6s 5	0s51	5 45	3 11	2 50	1 3	25 29	2 47	2 54	1 11	23 16	0 42	23 45	0 24	22 30	0 13	18 10	17 35	1 38	2 3	24 13		n.a.
W 8	6 43	12 29	2 4	6 4	3 16	2 19	1 2	25 33	2 46	2 49	1 11	23 16	0 42	23 45	0 24	22 30	0 13	18 10	17 35	1 39	2 2	24 11		n.a.
T 9	6 20	18 6	3 8	6 21	3 20	1 47	1 0	25 36	2 45	2 44	1 11	23 16	0 42	23 45	0 24	22 30	0 13	18 11	17 35	1 39	2 0	24 9		n.a.
F 10	5 57	22 43	4 0	6 35	3 23	1 15	0 58	25 40	2 44	2 39	1 11	23 16	0 42	23 45	0 24	22 30	0 13	18 11	17 35	1 40	1 59	24 7		n.a.
S 11	5 33	26 8	4 39	6 46	3 26	0 44	0 57	25 43	2 43	2 34	1 11	23 16	0 42	23 45	0 24	22 30	0 13	18 12	17 35	1 40	1 58	24 5		n.a.
S 12	5 10	28 14	5 4	6 54	3 28	0 12	0 55	25 46	2 42	2 28	1 11	23 17	0 42	23 45	0 24	22 30	0 13	18 12	17 36	1 40	1 57	24 3		n.a.
M13	4 47	28 56	5 15	6 59	3 29	0s20	0 53	25 49	2 41	2 23	1 11	23 17	0 42	23 45	0 24	22 30	0 13	18 13	17 36	1 40	1 55	24 1		n.a.
T 14	4 23	28 16	5 12	6 59	3 28	0 51	0 51	25 51	2 40	2 18	1 11	23 17	0 42	23 44	0 24	22 29	0 13	18 13	17 36	1 39	1 54	23 59		n.a.
W15	4 0	26 19	4 56	6 56	3 27	1 23	0 49	25 53	2 39	2 12	1 11	23 17	0 42	23 44	0 24	22 29	0 13	18 14	17 36	1 39	1 53	23 57		n.a.
T 16	3 36	23 12	4 27	6 48	3 24	1 55	0 47	25 56	2 38	2 7	1 11	23 17	0 42	23 44	0 24	22 29	0 13	18 14	17 36	1 38	1 51	23 55		n.a.
F 17	3 12	19 8	3 47	6 35	3 19	2 27	0 45	25 58	2 37	2 2	1 11	23 17	0 42	23 44	0 24	22 29	0 13	18 15	17 36	1 37	1 50	23 53		n.a.
S 18	2 49	14 16	2 56	6 18	3 13	2 58	0 43	25 59	2 36	1 57	1 11	23 17	0 42	23 44	0 24	22 29	0 13	18 15	17 36	1 37	1 49	23 51		n.a.
S 19	2 25	8 49	1 57	5 56	3 6	3 30	0 41	26 1	2 35	1 51	1 11	23 17	0 42	23 44	0 24	22 29	0 13	18 16	17 36	1 36	1 48	23 49		n.a.
M20	2 1	2 57	0 52	5 28	2 56	4 1	0 39	26 2	2 34	1 46	1 11	23 17	0 42	23 44	0 24	22 29	0 13	18 16	17 36	1 36	1 46	23 47		n.a.
T 21	1 37	3n 6	0n17	4 56	2 44	4 33	0 36	26 3	2 33	1 41	1 11	23 17	0 42	23 44	0 24	22 29	0 13	18 17	17 36	1 36	1 45	23 45		n.a.
W22	1 13	9 8	1 26	4 19	2 31	5 4	0 34	26 4	2 32	1 36	1 11	23 18	0 42	23 44	0 24	22 28	0 13	18 17	17 36	1 36	1 44	23 43		n.a.
T 23	0 49	14 54	2 32	3 37	2 16	5 35	0 32	26 5	2 31	1 30	1 11	23 18	0 42	23 44	0 25	22 28	0 13	18 17	17 36	1 36	1 43	23 41		n.a.
F 24	0 25	20 6	3 32	2 53	1 59	6 7	0 29	26 5	2 30	1 25	1 11	23 18	0 42	23 44	0 25	22 28	0 13	18 18	17 36	1 36	1 41	23 39		n.a.
S 25	0 1	24 24	4 20	2 6	1 40	6 38	0 27	26 6	2 29	1 20	1 11	23 18	0 42	23 44	0 25	22 28	0 13	18 18	17 36	1 36	1 40	23 37		n.a.
S 26	0s23	27 26	4 56	1 18	1 21	7 9	0 25	26 6	2 27	1 14	1 11	23 18	0 42	23 43	0 25	22 28	0 13	18 19	17 35	1 37	1 39	23 35		n.a.
M27	0 47	28 53	5 14	0 30	1 0	7 39	0 22	26 6	2 26	1 9	1 11	23 17	0 42	23 43	0 25	22 28	0 13	18 19	17 35	1 37	1 37	23 33		n.a.
T 28	1 11	28 30	5 15	0n17	0 40	8 10	0 20	26 5	2 25	1 4	1 11	23 17	0 42	23 43	0 25	22 28	0 13	18 20	17 35	1 37	1 36	23 30		n.a.
W29	1 35	26 14	4 57	1 2	0 19	8 40	0 17	26 5	2 24	0 59	1 11	23 17	0 42	23 43	0 25	22 28	0 13	18 20	17 35	1 37	1 35	23 28		n.a.
T 30	1s59	22n17	4n19	1n42	0n 1	9s10	0n15	26s 4	2s23	0n53	1n11	23s17	0s42	23n43	0n25	22n28	0s13	18s20	17s35	1n37	1n34	23s26		n.a.

Julian Day Number = 1760382.5, Delta T = 02h37m43s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°35'02, Lahiri = - 2°28'02 Julian Calendar 1 Sept. 107 == Greg. Calendar 31 Aug. 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

OCTOBER 107 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 31 1	5♎57'01	23♌49	25°R 1	25♎15	0♑ 5	0♎42	17♑ 1	9♋55	16♋18	24°R18	4♈ 1	3♈50	5♒16	n.a.	F 1
S 2	0 34 57	6°57'07	8♍22	24♍25	26°30	0°46	0°55	17° 2	9°56	16°18	24♓17	4° 1	3°47	5°23	n.a.	S 2
S 3	0 38 54	7°57'15	22°52	24° 1	27°44	1°28	1° 8	17° 3	9°57	16°19	24°15	4° 1	3°44	5°30	n.a.	S 3
M 4	0 42 50	8°57'24	7♎12	23°48	28°59	2°10	1°21	17° 4	9°58	16°20	24°14	4°R 1	3°40	5°36	n.a.	M 4
T 5	0 46 47	9°57'36	21°16	23°D47	0♏14	2°51	1°34	17° 5	9°58	16°20	24°13	4° 1	3°37	5°43	n.a.	T 5
W 6	0 50 43	10°57'49	5♏ 1	23°57	1°29	3°33	1°47	17° 6	9°59	16°21	24°12	4° 1	3°34	5°50	n.a.	W 6
T 7	0 54 40	11°58'04	18°25	24°17	2°43	4°15	2° 0	17° 8	10° 0	16°21	24°11	4° 0	3°31	5°56	n.a.	T 7
F 8	0 58 36	12°58'21	1♐27	24°47	3°58	4°57	2°13	17° 9	10° 0	16°22	24°10	3°59	3°28	6° 3	n.a.	F 8
S 9	1 2 33	13°58'40	14° 7	25°26	5°13	5°39	2°26	17°11	10° 1	16°22	24° 9	3°57	3°25	6°10	n.a.	S 9
S 10	1 6 29	14°59'00	26°30	26°13	6°27	6°22	2°39	17°13	10° 1	16°23	24° 8	3°56	3°21	6°16	n.a.	S 10
M11	1 10 26	15°59'22	8♑38	27° 7	7°42	7° 4	2°52	17°14	10° 2	16°23	24° 7	3°56	3°18	6°23	n.a.	M11
T 12	1 14 23	16°59'46	20°36	28° 7	8°57	7°46	3° 5	17°16	10° 2	16°23	24° 6	3°D56	3°15	6°30	n.a.	T 12
W13	1 18 19	18° 0'10	2♒28	29°13	10°11	8°29	3°18	17°18	10° 2	16°24	24° 5	3°56	3°12	6°37	n.a.	W13
T 14	1 22 16	19° 0'37	14°20	0♎24	11°26	9°11	3°31	17°20	10° 3	16°24	24° 4	3°57	3° 9	6°43	n.a.	T 14
F 15	1 26 12	20° 1'05	26°15	1°38	12°40	9°54	3°44	17°23	10° 3	16°24	24° 2	3°59	3° 6	6°50	n.a.	F 15
S 16	1 30 9	21° 1'34	8♓19	2°57	13°55	10°36	3°57	17°25	10° 3	16°24	24° 1	4° 0	3° 2	6°57	n.a.	S 16
S 17	1 34 5	22° 2'04	20°34	4°18	15°10	11°19	4°10	17°27	10° 3	16°24	24° 0	4° 1	2°59	7° 3	n.a.	S 17
M18	1 38 2	23° 2'37	3♈ 3	5°41	16°24	12° 2	4°22	17°30	10°R 3	16°25	23°59	4°R 2	2°56	7°10	n.a.	M18
T 19	1 41 58	24° 3'10	15°48	7° 7	17°39	12°45	4°35	17°32	10° 3	16°25	23°58	4° 1	2°53	7°17	n.a.	T 19
W20	1 45 55	25° 3'45	28°50	8°35	18°53	13°28	4°48	17°35	10° 3	16°25	23°57	4° 0	2°50	7°23	n.a.	W20
T 21	1 49 52	26° 4'22	12♉ 9	10° 3	20° 8	14°10	5° 1	17°38	10° 3	16°R25	23°57	3°57	2°46	7°30	n.a.	T 21
F 22	1 53 48	27° 5'01	25°42	11°33	21°23	14°53	5°13	17°41	10° 3	16°25	23°56	3°54	2°43	7°37	n.a.	F 22
S 23	1 57 45	28° 5'41	9♊27	13° 5	22°37	15°36	5°26	17°43	10° 2	16°25	23°55	3°50	2°40	7°44	n.a.	S 23
S 24	2 1 41	29° 6'23	23°22	14°36	23°52	16°19	5°39	17°46	10° 2	16°25	23°54	3°47	2°37	7°50	n.a.	S 24
M25	2 5 38	0♏ 7'07	7♋24	16° 9	25° 6	17° 3	5°51	17°50	10° 2	16°25	23°53	3°44	2°34	7°57	n.a.	M25
T 26	2 9 34	1° 7'53	21°31	17°42	26°21	17°46	6° 4	17°53	10° 1	16°24	23°52	3°42	2°31	8° 4	n.a.	T 26
W27	2 13 31	2° 8'40	5♌41	19°15	27°35	18°29	6°16	17°56	10° 1	16°24	23°51	3°D42	2°27	8°10	n.a.	W27
T 28	2 17 27	3° 9'29	19°51	20°49	28°50	19°12	6°29	18° 0	10° 0	16°24	23°50	3°43	2°24	8°17	n.a.	T 28
F 29	2 21 24	4°10'19	3♍59	22°22	0♐ 4	19°55	6°41	18° 3	10° 0	16°24	23°49	3°44	2°21	8°24	n.a.	F 29
S 30	2 25 21	5°11'11	18° 5	23°56	1°19	20°39	6°53	18° 7	9°59	16°23	23°49	3°46	2°18	8°30	n.a.	S 30
S 31	2 29 17	6♏12'05	2♎ 6	25♎30	2♐33	21♑22	7♎ 6	18♑10	9♋58	16♋23	23♓48	3°R47	2♈15	8♒37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s23	16n56	3n25	2n19	0n20	9s40	0n12	26s 3	2s22	0n48	1n11	23s17	0s42	23n43	0n25	22n28	0s13	18s21	17s35	1n37	1n32	23s24		n.a.
S 2	2 47	10 38	2 18	2 49	0 38	10 10	0 10	26 2	2 21	0 43	1 11	23 17	0 42	23 43	0 25	22 27	0 13	18 21	17 35	1 37	1 31	23 22		n.a.
S 3	3 11	3 48	1 2	3 14	0 55	10 40	0 7	26 0	2 20	0 38	1 11	23 17	0 42	23 43	0 25	22 27	0 13	18 22	17 35	1 37	1 30	23 20		n.a.
M 4	3 35	3s 9	0s18	3 33	1 10	11 9	0 5	25 58	2 18	0 32	1 11	23 17	0 42	23 43	0 25	22 27	0 13	18 22	17 35	1 37	1 29	23 18		n.a.
T 5	3 59	9 50	1 34	3 46	1 23	11 38	0 2	25 56	2 17	0 27	1 11	23 17	0 42	23 43	0 25	22 27	0 13	18 22	17 35	1 37	1 27	23 15		n.a.
W 6	4 23	15 53	2 44	3 53	1 35	12 7	0s 0	25 54	2 16	0 22	1 11	23 17	0 42	23 43	0 25	22 27	0 13	18 23	17 35	1 37	1 26	23 13		n.a.
T 7	4 47	21 2	3 42	3 53	1 45	12 35	0 3	25 52	2 15	0 17	1 11	23 16	0 42	23 43	0 25	22 27	0 13	18 23	17 35	1 36	1 25	23 11		n.a.
F 8	5 10	25 1	4 27	3 49	1 53	13 3	0 6	25 49	2 14	0 11	1 11	23 16	0 42	23 43	0 25	22 27	0 13	18 23	17 34	1 36	1 23	23 9		n.a.
S 9	5 34	27 39	4 58	3 40	2 0	13 31	0 8	25 46	2 13	0 6	1 11	23 16	0 42	23 43	0 25	22 27	0 13	18 24	17 34	1 35	1 22	23 7		n.a.
S 10	5 58	28 52	5 14	3 26	2 5	13 59	0 11	25 43	2 12	0 1	1 11	23 16	0 42	23 43	0 25	22 27	0 13	18 24	17 34	1 35	1 21	23 5		n.a.
M11	6 21	28 39	5 15	3 7	2 9	14 26	0 13	25 40	2 10	0s 4	1 11	23 16	0 42	23 43	0 25	22 27	0 13	18 24	17 34	1 35	1 20	23 2		n.a.
T 12	6 45	27 5	5 3	2 46	2 11	14 53	0 16	25 36	2 9	0 9	1 11	23 15	0 42	23 43	0 25	22 27	0 13	18 24	17 34	1 35	1 18	23 0		n.a.
W13	7 8	24 19	4 38	2 21	2 13	15 19	0 19	25 32	2 8	0 14	1 11	23 15	0 42	23 43	0 25	22 27	0 13	18 25	17 34	1 35	1 17	22 58		n.a.
T 14	7 31	20 32	4 1	1 53	2 13	15 45	0 21	25 28	2 7	0 20	1 11	23 15	0 42	23 43	0 25	22 27	0 13	18 25	17 34	1 35	1 16	22 56		n.a.
F 15	7 54	15 56	3 14	1 22	2 13	16 11	0 24	25 24	2 6	0 25	1 11	23 15	0 42	23 43	0 25	22 27	0 13	18 25	17 33	1 36	1 14	22 54		n.a.
S 16	8 17	10 39	2 17	0 50	2 12	16 36	0 27	25 20	2 5	0 30	1 11	23 14	0 42	23 43	0 25	22 27	0 13	18 26	17 33	1 36	1 13	22 51		n.a.
S 17	8 40	4 54	1 14	0 15	2 10	17 1	0 29	25 15	2 3	0 35	1 11	23 14	0 42	23 43	0 25	22 27	0 13	18 26	17 33	1 37	1 12	22 49		n.a.
M18	9 3	1n 9	0 5	0s21	2 7	17 25	0 32	25 10	2 2	0 40	1 11	23 14	0 42	23 43	0 25	22 27	0 13	18 26	17 33	1 37	1 11	22 47		n.a.
T 19	9 25	7 16	1n 4	0 58	2 4	17 49	0 35	25 5	2 1	0 45	1 11	23 13	0 42	23 43	0 25	22 27	0 13	18 26	17 33	1 37	1 9	22 45		n.a.
W20	9 48	13 14	2 12	1 36	2 0	18 13	0 37	24 59	2 0	0 50	1 11	23 13	0 42	23 43	0 25	22 27	0 13	18 26	17 32	1 36	1 8	22 42		n.a.
T 21	10 10	18 43	3 15	2 15	1 56	18 36	0 40	24 53	1 59	0 55	1 11	23 13	0 42	23 43	0 25	22 27	0 13	18 27	17 32	1 35	1 7	22 40		n.a.
F 22	10 32	23 22	4 7	2 55	1 51	18 58	0 42	24 47	1 58	1 0	1 11	23 12	0 42	23 43	0 25	22 27	0 13	18 27	17 32	1 34	1 6	22 38		n.a.
S 23	10 54	26 48	4 46	3 35	1 46	19 20	0 45	24 41	1 56	1 5	1 11	23 12	0 42	23 43	0 25	22 27	0 13	18 27	17 32	1 32	1 4	22 36		n.a.
S 24	11 16	28 39	5 8	4 16	1 41	19 42	0 47	24 35	1 55	1 10	1 12	23 11	0 42	23 43	0 25	22 27	0 13	18 27	17 32	1 31	1 3	22 33		n.a.
M25	11 38	28 41	5 13	4 57	1 35	20 2	0 50	24 28	1 54	1 15	1 12	23 11	0 42	23 43	0 26	22 27	0 13	18 27	17 31	1 30	1 2	22 31		n.a.
T 26	11 59	26 51	4 59	5 38	1 29	20 23	0 52	24 21	1 53	1 20	1 12	23 11	0 42	23 44	0 26	22 27	0 13	18 27	17 31	1 29	1 0	22 29		n.a.
W27	12 20	23 20	4 26	6 20	1 23	20 43	0 55	24 14	1 52	1 25	1 12	23 10	0 43	23 44	0 26	22 27	0 13	18 28	17 31	1 29	0 59	22 26		n.a.
T 28	12 42	18 27	3 38	7 1	1 17	21 2	0 57	24 7	1 50	1 30	1 12	23 10	0 43	23 44	0 26	22 27	0 13	18 28	17 31	1 29	0 58	22 24		n.a.
F 29	13 2	12 34	2 36	7 42	1 11	21 21	1 0	23 59	1 49	1 35	1 12	23 9	0 43	23 44	0 26	22 27	0 13	18 28	17 30	1 30	0 57	22 22		n.a.
S 30	13 23	6 3	1 25	8 23	1 4	21 39	1 2	23 52	1 48	1 40	1 12	23 9	0 43	23 44	0 26	22 27	0 13	18 28	17 30	1 31	0 55	22 20		n.a.
S 31	13s43	0s42	0n 9	9s 4	0n57	21s56	1s 4	23s44	1s47	1s45	1n12	23s 8	0s43	23n44	0n26	22n27	0s13	18s28	17s30	1n31	0n54	22s17		n.a.

Julian Day Number = 1760412.5, Delta T = 02h37m43s
Ecliptic obliquity = 23°41'04, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'58, Lahiri = - 2°27'57 Julian Calendar 1 Oct. 107 == Greg. Calendar 30 Sept. 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

NOVEMBER 107 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 33 14	7♏13'00	15♎58	27♎ 5	3♐47	22♑ 5	7♎18	18♑14	9°R58	16°R23	23°R47	3°R46	2♈11	8♒44	n.a.	M 1
T 2	2 37 10	8°13'56	29°40	28°39	5° 2	22°49	7°30	18°18	9♋57	16♋22	23♓46	3♈44	2° 8	8°51	n.a.	T 2
W 3	2 41 7	9°14'54	13♏ 9	0♏13	6°16	23°32	7°42	18°22	9°56	16°22	23°45	3°39	2° 5	8°57	n.a.	W 3
T 4	2 45 3	10°15'53	26°21	1°47	7°31	24°16	7°54	18°26	9°55	16°22	23°45	3°34	2° 2	9° 4	n.a.	T 4
F 5	2 49 0	11°16'52	9♐17	3°21	8°45	24°59	8° 6	18°30	9°54	16°21	23°44	3°27	1°59	9°11	n.a.	F 5
S 6	2 52 56	12°17'53	21°56	4°56	10° 0	25°43	8°18	18°34	9°53	16°21	23°43	3°20	1°56	9°17	n.a.	S 6
S 7	2 56 53	13°18'55	4♑18	6°30	11°14	26°27	8°30	18°38	9°52	16°20	23°42	3°13	1°52	9°24	n.a.	S 7
M 8	3 0 50	14°19'58	16°26	8° 4	12°28	27°10	8°42	18°43	9°51	16°19	23°42	3° 8	1°49	9°31	n.a.	M 8
T 9	3 4 46	15°21'01	28°24	9°38	13°43	27°54	8°54	18°47	9°50	16°19	23°41	3° 4	1°46	9°37	n.a.	T 9
W10	3 8 43	16°22'05	10♒16	11°12	14°57	28°37	9° 6	18°52	9°49	16°18	23°40	3° 2	1°43	9°44	n.a.	W10
T 11	3 12 39	17°23'09	22° 6	12°46	16°11	29°21	9°17	18°56	9°47	16°17	23°40	3°D 2	1°40	9°51	n.a.	T 11
F 12	3 16 36	18°24'15	4♓ 0	14°20	17°25	0♒ 5	9°29	19° 1	9°46	16°17	23°39	3° 3	1°37	9°58	n.a.	F 12
S 13	3 20 32	19°25'20	16° 3	15°55	18°40	0°49	9°40	19° 6	9°45	16°16	23°39	3° 5	1°33	10° 4	n.a.	S 13
S 14	3 24 29	20°26'26	28°21	17°29	19°54	1°32	9°52	19°11	9°43	16°15	23°38	3°R 6	1°30	10°11	n.a.	S 14
M15	3 28 25	21°27'33	10♈56	19° 3	21° 8	2°16	10° 3	19°15	9°42	16°14	23°37	3° 6	1°27	10°18	n.a.	M15
T 16	3 32 22	22°28'41	23°52	20°37	22°22	3° 0	10°15	19°20	9°40	16°14	23°37	3° 3	1°24	10°24	n.a.	T 16
W17	3 36 19	23°29'48	7♉11	22°12	23°36	3°44	10°26	19°25	9°39	16°13	23°36	2°59	1°21	10°31	n.a.	W17
T 18	3 40 15	24°30'57	20°52	23°46	24°51	4°27	10°37	19°31	9°37	16°12	23°36	2°52	1°17	10°38	n.a.	T 18
F 19	3 44 12	25°32'06	4♊53	25°21	26° 5	5°11	10°48	19°36	9°36	16°11	23°35	2°44	1°14	10°44	n.a.	F 19
S 20	3 48 8	26°33'16	19° 8	26°55	27°19	5°55	10°59	19°41	9°34	16°10	23°35	2°35	1°11	10°51	n.a.	S 20
S 21	3 52 5	27°34'27	3♋32	28°30	28°33	6°39	11°10	19°46	9°32	16° 9	23°35	2°26	1° 8	10°58	n.a.	S 21
M22	3 56 1	28°35'38	17°59	0♐ 5	29°47	7°22	11°21	19°52	9°30	16° 8	23°34	2°18	1° 5	11° 4	n.a.	M22
T 23	3 59 58	29°36'50	2♌24	1°40	1♑ 1	8° 6	11°32	19°57	9°29	16° 7	23°34	2°13	1° 2	11°11	n.a.	T 23
W24	4 3 55	0♐38'03	16°41	3°16	2°15	8°50	11°43	20° 3	9°27	16° 6	23°33	2° 9	0°58	11°18	n.a.	W24
T 25	4 7 51	1°39'16	0♍49	4°51	3°29	9°34	11°53	20° 8	9°25	16° 5	23°33	2°D 9	0°55	11°25	n.a.	T 25
F 26	4 11 48	2°40'30	14°47	6°27	4°43	10°18	12° 4	20°14	9°23	16° 4	23°33	2° 9	0°52	11°31	n.a.	F 26
S 27	4 15 44	3°41'44	28°33	8° 3	5°57	11° 1	12°14	20°20	9°21	16° 3	23°33	2°R10	0°49	11°38	n.a.	S 27
S 28	4 19 41	4°42'59	12♎10	9°39	7°10	11°45	12°24	20°25	9°19	16° 2	23°32	2° 9	0°46	11°45	n.a.	S 28
M29	4 23 37	5°44'14	25°36	11°16	8°24	12°29	12°35	20°31	9°17	16° 0	23°32	2° 7	0°43	11°51	n.a.	M29
T 30	4 27 34	6♐45'30	8♏52	12♐53	9♑38	13♒13	12♎45	20♑37	9♋15	15♋59	23♓32	2♈ 1	0♈39	11♒58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 4	7s22	1s 6	9s45	0n51	22s13	1s 7	23s35	1s46	1s49	1n12	23s 8	0s43	23n44	0n26	22n27	0s13	18s28	17s30	1n31	0n53	22s15		n.a.
T 2	14 24	13 36	2 16	10 25	0 44	22 29	1 9	23 27	1 45	1 54	1 12	23 7	0 43	23 44	0 26	22 27	0 13	18 28	17 29	1 30	0 52	22 13		n.a.
W 3	14 43	19 5	3 18	11 5	0 37	22 45	1 11	23 18	1 43	1 59	1 12	23 7	0 43	23 44	0 26	22 27	0 13	18 28	17 29	1 28	0 50	22 10		n.a.
T 4	15 3	23 32	4 7	11 44	0 31	23 0	1 13	23 9	1 42	2 4	1 12	23 6	0 43	23 44	0 26	22 27	0 13	18 28	17 29	1 26	0 49	22 8		n.a.
F 5	15 22	26 44	4 43	12 23	0 24	23 14	1 16	23 0	1 41	2 8	1 12	23 6	0 43	23 44	0 26	22 27	0 13	18 28	17 29	1 23	0 48	22 6		n.a.
S 6	15 41	28 29	5 4	13 2	0 17	23 27	1 18	22 51	1 40	2 13	1 12	23 5	0 43	23 45	0 26	22 27	0 13	18 28	17 28	1 20	0 46	22 3		n.a.
S 7	16 0	28 46	5 10	13 40	0 10	23 40	1 20	22 42	1 39	2 18	1 13	23 5	0 43	23 45	0 26	22 27	0 13	18 28	17 28	1 18	0 45	22 1		n.a.
M 8	16 18	27 39	5 1	14 17	0 3	23 52	1 22	22 32	1 37	2 22	1 13	23 4	0 43	23 45	0 26	22 27	0 13	18 28	17 28	1 15	0 44	21 59		n.a.
T 9	16 36	25 16	4 40	14 54	0s 3	24 4	1 24	22 22	1 36	2 27	1 13	23 3	0 43	23 45	0 26	22 28	0 13	18 28	17 27	1 14	0 43	21 56		n.a.
W10	16 54	21 48	4 7	15 30	0 10	24 15	1 26	22 12	1 35	2 32	1 13	23 3	0 43	23 45	0 26	22 28	0 13	18 28	17 27	1 13	0 41	21 54		n.a.
T 11	17 12	17 29	3 23	16 5	0 16	24 25	1 28	22 2	1 34	2 36	1 13	23 2	0 43	23 45	0 26	22 28	0 13	18 28	17 27	1 13	0 40	21 51		n.a.
F 12	17 29	12 29	2 31	16 40	0 23	24 34	1 29	21 51	1 33	2 41	1 13	23 1	0 43	23 45	0 26	22 28	0 13	18 28	17 27	1 14	0 39	21 49		n.a.
S 13	17 46	6 57	1 31	17 14	0 29	24 42	1 31	21 40	1 32	2 45	1 13	23 1	0 43	23 45	0 26	22 28	0 13	18 28	17 26	1 14	0 38	21 47		n.a.
S 14	18 2	1 3	0 26	17 47	0 36	24 50	1 33	21 29	1 30	2 50	1 13	23 0	0 43	23 45	0 26	22 28	0 13	18 28	17 26	1 15	0 36	21 44		n.a.
M15	18 19	5n 1	0n42	18 20	0 42	24 57	1 35	21 18	1 29	2 54	1 13	22 59	0 43	23 46	0 26	22 28	0 13	18 28	17 26	1 15	0 35	21 42		n.a.
T 16	18 35	11 3	1 50	18 51	0 48	25 4	1 36	21 7	1 28	2 58	1 13	22 59	0 43	23 46	0 26	22 28	0 13	18 28	17 25	1 14	0 34	21 39		n.a.
W17	18 50	16 46	2 53	19 22	0 54	25 9	1 38	20 56	1 27	3 3	1 14	22 58	0 43	23 46	0 26	22 28	0 13	18 28	17 25	1 12	0 32	21 37		n.a.
T 18	19 6	21 49	3 48	19 52	1 0	25 14	1 39	20 44	1 26	3 7	1 14	22 57	0 43	23 46	0 26	22 28	0 13	18 28	17 25	1 9	0 31	21 35		n.a.
F 19	19 20	25 45	4 30	20 21	1 5	25 18	1 41	20 32	1 25	3 11	1 14	22 57	0 43	23 46	0 26	22 29	0 13	18 28	17 24	1 6	0 30	21 32		n.a.
S 20	19 35	28 10	4 57	20 49	1 11	25 21	1 42	20 20	1 24	3 16	1 14	22 56	0 43	23 46	0 26	22 29	0 13	18 28	17 24	1 2	0 29	21 30		n.a.
S 21	19 49	28 43	5 5	21 16	1 16	25 24	1 43	20 8	1 22	3 20	1 14	22 55	0 43	23 46	0 26	22 29	0 13	18 28	17 24	0 58	0 27	21 27		n.a.
M22	20 3	27 19	4 54	21 42	1 21	25 25	1 44	19 55	1 21	3 24	1 14	22 54	0 43	23 47	0 26	22 29	0 13	18 27	17 23	0 55	0 26	21 25		n.a.
T 23	20 16	24 7	4 24	22 7	1 26	25 26	1 46	19 43	1 20	3 28	1 14	22 53	0 43	23 47	0 26	22 29	0 13	18 27	17 23	0 53	0 25	21 22		n.a.
W24	20 30	19 27	3 38	22 31	1 31	25 26	1 47	19 30	1 19	3 32	1 14	22 53	0 43	23 47	0 26	22 29	0 13	18 27	17 23	0 52	0 23	21 20		n.a.
T 25	20 42	13 46	2 39	22 53	1 36	25 26	1 48	19 17	1 18	3 36	1 15	22 52	0 43	23 47	0 26	22 29	0 13	18 27	17 22	0 52	0 22	21 18		n.a.
F 26	20 54	7 28	1 31	23 15	1 40	25 24	1 49	19 4	1 17	3 40	1 15	22 51	0 43	23 47	0 26	22 29	0 13	18 27	17 22	0 52	0 21	21 15		n.a.
S 27	21 6	0 52	0 19	23 35	1 44	25 22	1 49	18 51	1 16	3 44	1 15	22 50	0 43	23 47	0 26	22 30	0 13	18 27	17 22	0 52	0 20	21 13		n.a.
S 28	21 18	5s40	0s53	23 54	1 48	25 19	1 50	18 38	1 14	3 48	1 15	22 49	0 43	23 48	0 26	22 30	0 13	18 26	17 21	0 52	0 18	21 10		n.a.
M29	21 29	11 53	2 1	24 12	1 51	25 16	1 51	18 24	1 13	3 52	1 15	22 49	0 43	23 48	0 26	22 30	0 13	18 26	17 21	0 51	0 17	21 8		n.a.
T 30	21s40	17s28	3s 2	24s28	1s55	25s11	1s52	18s10	1s12	3s56	1n15	22s48	0s43	23n48	0n27	22n30	0s13	18s26	17s20	0n49	0n16	21s 5		n.a.

Julian Day Number = 1760443.5, Delta T = 02h37m42s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'54, Lahiri = - 2°27'53 Julian Calendar 1 Nov. 107 == Greg. Calendar 31 Oct. 107

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ASTRODIENST EPHEMERIS for the year 107
geocentric

DECEMBER 107 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 31 30	7♐46'47	21♏57	14♐30	10♑52	13♒57	12♎55	20♑43	9°R13	15°R58	23°R32	1°R53	0♈36	12♒ 5	n.a.	W 1
T 2	4 35 27	8°48'03	4♐51	16° 7	12° 6	14°41	13° 5	20°49	9♋11	15♋57	23♓31	1♈42	0°33	12°11	n.a.	T 2
F 3	4 39 24	9°49'20	17°33	17°44	13°19	15°24	13°15	20°55	9° 9	15°55	23°31	1°30	0°30	12°18	n.a.	F 3
S 4	4 43 20	10°50'36	0♑ 2	19°22	14°33	16° 8	13°24	21° 1	9° 7	15°54	23°31	1°17	0°27	12°25	n.a.	S 4
S 5	4 47 17	11°51'53	12°18	20°59	15°46	16°52	13°34	21° 7	9° 4	15°53	23°31	1° 4	0°23	12°31	n.a.	S 5
M 6	4 51 13	12°53'09	24°23	22°37	17° 0	17°36	13°44	21°13	9° 2	15°51	23°31	0°53	0°20	12°38	n.a.	M 6
T 7	4 55 10	13°54'25	6♒19	24°15	18°14	18°20	13°53	21°20	9° 0	15°50	23°31	0°44	0°17	12°45	n.a.	T 7
W 8	4 59 6	14°55'41	18° 9	25°53	19°27	19° 3	14° 2	21°26	8°58	15°49	23°31	0°38	0°14	12°52	n.a.	W 8
T 9	5 3 3	15°56'56	29°57	27°31	20°40	19°47	14°11	21°32	8°55	15°47	23°31	0°35	0°11	12°58	n.a.	T 9
F 10	5 7 0	16°58'10	11♓49	29° 9	21°54	20°31	14°21	21°39	8°53	15°46	23°D31	0°33	0° 8	13° 5	n.a.	F 10
S 11	5 10 56	17°59'24	23°49	0♑46	23° 7	21°15	14°30	21°45	8°50	15°44	23°31	0°33	0° 4	13°12	n.a.	S 11
S 12	5 14 53	19° 0'38	6♈ 3	2°24	24°21	21°58	14°38	21°52	8°48	15°43	23°31	0°33	0° 1	13°18	n.a.	S 12
M13	5 18 49	20° 1'51	18°37	4° 0	25°34	22°42	14°47	21°58	8°46	15°41	23°31	0°32	29♓58	13°25	n.a.	M13
T 14	5 22 46	21° 3'03	1♉35	5°36	26°47	23°26	14°56	22° 5	8°43	15°40	23°31	0°29	29°55	13°32	n.a.	T 14
W15	5 26 42	22° 4'15	15° 0	7°11	28° 0	24° 9	15° 4	22°11	8°41	15°38	23°31	0°23	29°52	13°38	n.a.	W15
T 16	5 30 39	23° 5'26	28°52	8°45	29°13	24°53	15°13	22°18	8°38	15°37	23°31	0°14	29°49	13°45	n.a.	T 16
F 17	5 34 35	24° 6'37	13♊11	10°18	0♒26	25°37	15°21	22°25	8°36	15°35	23°31	0° 3	29°45	13°52	n.a.	F 17
S 18	5 38 32	25° 7'47	27°50	11°49	1°39	26°20	15°29	22°31	8°33	15°34	23°32	29♓51	29°42	13°58	n.a.	S 18
S 19	5 42 29	26° 8'56	12♋41	13°18	2°52	27° 4	15°37	22°38	8°31	15°32	23°32	29°39	29°39	14° 5	n.a.	S 19
M20	5 46 25	27°10'05	27°36	14°44	4° 5	27°48	15°45	22°45	8°28	15°31	23°32	29°28	29°36	14°12	n.a.	M20
T 21	5 50 22	28°11'14	12♌26	16° 7	5°17	28°31	15°53	22°52	8°26	15°29	23°32	29°20	29°33	14°18	n.a.	T 21
W22	5 54 18	29°12'21	27° 4	17°26	6°30	29°15	16° 0	22°59	8°23	15°28	23°32	29°15	29°29	14°25	n.a.	W22
T 23	5 58 15	0♑13'29	11♍25	18°41	7°43	29°58	16° 8	23° 5	8°21	15°26	23°33	29°13	29°26	14°32	n.a.	T 23
F 24	6 2 11	1°14'36	25°26	19°51	8°55	0♓42	16°15	23°12	8°18	15°24	23°33	29°12	29°23	14°39	n.a.	F 24
S 25	6 6 8	2°15'42	9♎ 9	20°55	10° 8	1°25	16°22	23°19	8°15	15°23	23°33	29°12	29°20	14°45	n.a.	S 25
S 26	6 10 4	3°16'48	22°34	21°52	11°20	2° 9	16°29	23°26	8°13	15°21	23°34	29°11	29°17	14°52	n.a.	S 26
M27	6 14 1	4°17'54	5♏44	22°42	12°32	2°52	16°36	23°33	8°10	15°19	23°34	29° 8	29°14	14°59	n.a.	M27
T 28	6 17 58	5°18'58	18°40	23°24	13°45	3°36	16°43	23°40	8° 8	15°18	23°35	29° 3	29°10	15° 5	n.a.	T 28
W29	6 21 54	6°20'02	1♐25	23°57	14°57	4°19	16°49	23°47	8° 5	15°16	23°35	28°54	29° 7	15°12	n.a.	W29
T 30	6 25 51	7°21'06	14° 0	24°19	16° 9	5° 2	16°56	23°54	8° 2	15°14	23°35	28°42	29° 4	15°19	n.a.	T 30
F 31	6 29 47	8♑22'08	26♐24	24♑31	17♒21	5♓46	17♎ 2	24♑ 1	8♋ 0	15♋13	23♓36	28♓28	29♓ 1	15♒25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21s50	22s11	3s52	24s43	1s57	25s 6	1s52	17s57	1s11	4s 0	1n15	22s47	0s43	23n48	0n27	22n30	0s13	18s26	17s20	0n45	0n15	21s 3			n.a.
T 2	22 0	25 44	4 29	24 57	2 0	25 0	1 53	17 43	1 10	4 4	1 15	22 46	0 43	23 48	0 27	22 30	0 13	18 25	17 20	0 41	0 13	21 0			n.a.
F 3	22 9	27 57	4 53	25 9	2 2	24 53	1 53	17 29	1 9	4 7	1 16	22 45	0 43	23 48	0 27	22 31	0 13	18 25	17 19	0 36	0 12	20 58			n.a.
S 4	22 18	28 42	5 1	25 19	2 4	24 45	1 53	17 14	1 8	4 11	1 16	22 44	0 43	23 49	0 27	22 31	0 13	18 25	17 19	0 31	0 11	20 55			n.a.
S 5	22 26	28 1	4 56	25 28	2 6	24 37	1 53	17 0	1 7	4 15	1 16	22 43	0 43	23 49	0 27	22 31	0 13	18 25	17 19	0 26	0 9	20 53			n.a.
M 6	22 35	26 0	4 37	25 35	2 7	24 28	1 54	16 45	1 5	4 18	1 16	22 42	0 43	23 49	0 27	22 31	0 13	18 24	17 18	0 21	0 8	20 50			n.a.
T 7	22 42	22 51	4 6	25 41	2 8	24 18	1 54	16 31	1 4	4 22	1 16	22 41	0 43	23 49	0 27	22 31	0 13	18 24	17 18	0 18	0 7	20 48			n.a.
W 8	22 49	18 47	3 25	25 45	2 8	24 8	1 54	16 16	1 3	4 25	1 16	22 40	0 43	23 49	0 27	22 31	0 13	18 24	17 18	0 15	0 6	20 45			n.a.
T 9	22 56	14 1	2 35	25 47	2 7	23 57	1 54	16 1	1 2	4 29	1 17	22 39	0 43	23 49	0 27	22 32	0 13	18 23	17 17	0 14	0 4	20 43			n.a.
F 10	23 2	8 42	1 38	25 48	2 7	23 45	1 53	15 46	1 1	4 32	1 17	22 38	0 43	23 50	0 27	22 32	0 13	18 23	17 17	0 13	0 3	20 40			n.a.
S 11	23 8	3 2	0 36	25 46	2 5	23 32	1 53	15 31	1 0	4 35	1 17	22 37	0 43	23 50	0 27	22 32	0 13	18 23	17 16	0 13	0 2	20 38			n.a.
S 12	23 13	2n52	0n29	25 43	2 3	23 19	1 53	15 15	0 59	4 39	1 17	22 36	0 43	23 50	0 27	22 32	0 13	18 22	17 16	0 13	0 1	20 35			n.a.
M13	23 18	8 49	1 34	25 38	2 1	23 5	1 52	15 0	0 58	4 42	1 17	22 35	0 44	23 50	0 27	22 32	0 13	18 22	17 16	0 13	0s 1	20 33			n.a.
T 14	23 23	14 35	2 36	25 31	1 58	22 50	1 52	14 44	0 57	4 45	1 17	22 34	0 44	23 50	0 27	22 32	0 13	18 22	17 15	0 12	0 2	20 30			n.a.
W15	23 27	19 52	3 32	25 23	1 54	22 35	1 51	14 29	0 56	4 48	1 18	22 33	0 44	23 51	0 27	22 33	0 13	18 21	17 15	0 9	0 3	20 27			n.a.
T 16	23 30	24 17	4 17	25 12	1 49	22 19	1 50	14 13	0 55	4 51	1 18	22 32	0 44	23 51	0 27	22 33	0 13	18 21	17 15	0 6	0 5	20 25			n.a.
F 17	23 33	27 22	4 47	25 0	1 44	22 3	1 50	13 57	0 54	4 54	1 18	22 31	0 44	23 51	0 27	22 33	0 13	18 20	17 14	0 1	0 6	20 22			n.a.
S 18	23 36	28 40	5 0	24 46	1 37	21 46	1 49	13 41	0 53	4 57	1 18	22 30	0 44	23 51	0 27	22 33	0 13	18 20	17 14	0s 4	0 7	20 20			n.a.
S 19	23 38	27 55	4 52	24 30	1 30	21 28	1 48	13 25	0 52	5 0	1 18	22 29	0 44	23 51	0 27	22 33	0 13	18 20	17 13	0 9	0 8	20 17			n.a.
M20	23 39	25 11	4 25	24 13	1 22	21 9	1 47	13 9	0 50	5 3	1 18	22 28	0 44	23 51	0 27	22 34	0 13	18 19	17 13	0 13	0 10	20 15			n.a.
T 21	23 40	20 45	3 40	23 55	1 13	20 50	1 45	12 53	0 49	5 6	1 19	22 27	0 44	23 52	0 27	22 34	0 13	18 19	17 13	0 16	0 11	20 12			n.a.
W22	23 41	15 8	2 41	23 35	1 3	20 31	1 44	12 37	0 48	5 9	1 19	22 26	0 44	23 52	0 27	22 34	0 13	18 18	17 12	0 18	0 12	20 9			n.a.
T 23	23 41	8 47	1 33	23 14	0 52	20 11	1 43	12 20	0 47	5 11	1 19	22 24	0 44	23 52	0 27	22 34	0 13	18 18	17 12	0 19	0 14	20 7			n.a.
F 24	23 41	2 8	0 20	22 52	0 40	19 50	1 41	12 4	0 46	5 14	1 19	22 23	0 44	23 52	0 27	22 34	0 13	18 17	17 12	0 19	0 15	20 4			n.a.
S 25	23 40	4s28	0s52	22 30	0 28	19 29	1 40	11 47	0 45	5 17	1 19	22 22	0 44	23 52	0 27	22 35	0 13	18 17	17 11	0 19	0 16	20 2			n.a.
S 26	23 39	10 43	2 0	22 7	0 14	19 7	1 38	11 30	0 44	5 19	1 20	22 21	0 44	23 53	0 27	22 35	0 13	18 16	17 11	0 20	0 17	19 59			n.a.
M27	23 37	16 23	3 0	21 44	0n 1	18 45	1 36	11 14	0 43	5 22	1 20	22 20	0 44	23 53	0 27	22 35	0 13	18 16	17 11	0 21	0 19	19 56			n.a.
T 28	23 35	21 14	3 49	21 21	0 17	18 23	1 35	10 57	0 42	5 24	1 20	22 19	0 44	23 53	0 27	22 35	0 13	18 15	17 10	0 23	0 20	19 54			n.a.
W29	23 32	25 0	4 27	20 59	0 34	17 59	1 33	10 40	0 41	5 27	1 20	22 17	0 44	23 53	0 27	22 35	0 13	18 15	17 10	0 27	0 21	19 51			n.a.
T 30	23 29	27 31	4 50	20 38	0 51	17 36	1 31	10 23	0 40	5 29	1 20	22 16	0 44	23 53	0 27	22 36	0 13	18 14	17 9	0 31	0 22	19 48			n.a.
F 31	23s25	28s37	5s 0	20s18	1n 9	17s12	1s29	10s 6	0s39	5s31	1n21	22s15	0s44	23n53	0n27	22n36	0s13	18s14	17s 9	0s37	0s24	19s46			n.a.

Julian Day Number = 1760473.5, Delta T = 02h37m41s
Ecliptic obliquity = 23°41'03, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'50, Lahiri = - 2°27'49 Julian Calendar 1 Dec. 107 == Greg. Calendar 30 Nov. 107

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ASTRODIENST EPHEMERIS for the year 108
geocentric

JANUARY 108 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 33 44	9♑23'10	8♑40	24°R32	18♒33	6♓29	17♎ 8	24♑ 9	7°R57	15°R11	23♓36	28°R13	28♓58	15♒32	n.a.	S 1
S 2	6 37 40	10°24'10	20°46	24♑22	19°45	7°12	17°14	24°16	7♋54	15♋ 9	23°37	27♓59	28°55	15°39	n.a.	S 2
M 3	6 41 37	11°25'09	2♒45	24° 0	20°56	7°56	17°20	24°23	7°52	15° 8	23°37	27°47	28°51	15°45	n.a.	M 3
T 4	6 45 34	12°26'07	14°37	23°28	22° 8	8°39	17°26	24°30	7°49	15° 6	23°38	27°37	28°48	15°52	n.a.	T 4
W 5	6 49 30	13°27'04	26°25	22°45	23°19	9°22	17°31	24°37	7°47	15° 4	23°39	27°29	28°45	15°59	n.a.	W 5
T 6	6 53 27	14°27'59	8♓12	21°53	24°31	10° 5	17°37	24°44	7°44	15° 3	23°39	27°25	28°42	16° 5	n.a.	T 6
F 7	6 57 23	15°28'52	20° 3	20°53	25°42	10°49	17°42	24°52	7°41	15° 1	23°40	27°23	28°39	16°12	n.a.	F 7
S 8	7 1 20	16°29'44	2♈ 1	19°47	26°53	11°32	17°47	24°59	7°39	14°59	23°40	27°D23	28°35	16°19	n.a.	S 8
S 9	7 5 16	17°30'35	14°11	18°37	28° 5	12°15	17°52	25° 6	7°36	14°58	23°41	27°R24	28°32	16°25	n.a.	S 9
M10	7 9 13	18°31'24	26°41	17°25	29°16	12°58	17°56	25°13	7°34	14°56	23°42	27°23	28°29	16°32	n.a.	M10
T 11	7 13 9	19°32'11	9♉33	16°12	0♓26	13°41	18° 1	25°21	7°31	14°54	23°43	27°21	28°26	16°39	n.a.	T 11
W12	7 17 6	20°32'57	22°54	15° 2	1°37	14°24	18° 5	25°28	7°29	14°52	23°43	27°17	28°23	16°45	n.a.	W12
T 13	7 21 3	21°33'41	6♊44	13°55	2°48	15° 7	18°10	25°35	7°26	14°51	23°44	27°11	28°20	16°52	n.a.	T 13
F 14	7 24 59	22°34'23	21° 4	12°54	3°58	15°50	18°14	25°42	7°24	14°49	23°45	27° 2	28°16	16°59	n.a.	F 14
S 15	7 28 56	23°35'04	5♋50	11°58	5° 9	16°33	18°17	25°50	7°21	14°47	23°46	26°52	28°13	17° 6	n.a.	S 15
S 16	7 32 52	24°35'43	20°54	11°10	6°19	17°16	18°21	25°57	7°19	14°46	23°46	26°42	28°10	17°12	n.a.	S 16
M17	7 36 49	25°36'21	6♌ 8	10°29	7°29	17°59	18°25	26° 4	7°16	14°44	23°47	26°33	28° 7	17°19	n.a.	M17
T 18	7 40 45	26°36'57	21°19	9°56	8°39	18°42	18°28	26°12	7°14	14°42	23°48	26°27	28° 4	17°26	n.a.	T 18
W19	7 44 42	27°37'31	6♍19	9°31	9°49	19°24	18°31	26°19	7°11	14°41	23°49	26°22	28° 1	17°32	n.a.	W19
T 20	7 48 38	28°38'04	20°59	9°13	10°58	20° 7	18°34	26°26	7° 9	14°39	23°50	26°D21	27°57	17°39	n.a.	T 20
F 21	7 52 35	29°38'36	5♎16	9° 3	12° 8	20°50	18°37	26°33	7° 7	14°38	23°51	26°21	27°54	17°46	n.a.	F 21
S 22	7 56 32	0♒39'06	19° 8	9°D 1	13°17	21°33	18°40	26°41	7° 4	14°36	23°52	26°22	27°51	17°52	n.a.	S 22
S 23	8 0 28	1°39'35	2♏36	9° 5	14°26	22°15	18°42	26°48	7° 2	14°34	23°52	26°R22	27°48	17°59	n.a.	S 23
M24	8 4 25	2°40'02	15°43	9°16	15°35	22°58	18°44	26°55	7° 0	14°33	23°53	26°21	27°45	18° 6	n.a.	M24
T 25	8 8 21	3°40'28	28°31	9°33	16°44	23°40	18°46	27° 2	6°57	14°31	23°54	26°18	27°41	18°12	n.a.	T 25
W26	8 12 18	4°40'53	11♐ 4	9°56	17°53	24°23	18°48	27°10	6°55	14°30	23°55	26°13	27°38	18°19	n.a.	W26
T 27	8 16 14	5°41'16	23°25	10°24	19° 1	25° 6	18°50	27°17	6°53	14°28	23°56	26° 5	27°35	18°26	n.a.	T 27
F 28	8 20 11	6°41'37	5♑36	10°57	20°10	25°48	18°51	27°24	6°51	14°26	23°57	25°56	27°32	18°32	n.a.	F 28
S 29	8 24 7	7°41'57	17°39	11°34	21°18	26°31	18°53	27°31	6°49	14°25	23°58	25°47	27°29	18°39	n.a.	S 29
S 30	8 28 4	8°42'15	29°36	12°15	22°26	27°13	18°54	27°39	6°46	14°23	23°59	25°37	27°26	18°46	n.a.	S 30
M31	8 32 1	9♒42'31	11♒28	13♑ 1	23♓34	27♓55	18♎55	27♑46	6♋44	14♋22	24♓ 0	25♓29	27♓22	18♒52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s21	28s18	4s55	20s 0	1n27	16s47	1s26	9s49	0s38	5s33	1n21	22s14	0s44	23n54	0n27	22n36	0s13	18s13	17s 9	0s43	0s25	19s43		n.a.
S 2	23 16	26 37	4 37	19 44	1 46	16 22	1 24	9 32	0 37	5 35	1 21	22 13	0 44	23 54	0 27	22 36	0 13	18 13	17 8	0 48	0 26	19 41		n.a.
M 3	23 11	23 45	4 7	19 30	2 4	15 57	1 22	9 15	0 36	5 37	1 21	22 11	0 44	23 54	0 27	22 36	0 13	18 12	17 8	0 54	0 28	19 38		n.a.
T 4	23 6	19 53	3 26	19 18	2 21	15 31	1 19	8 57	0 35	5 39	1 21	22 10	0 45	23 54	0 27	22 37	0 13	18 12	17 8	0 58	0 29	19 35		n.a.
W 5	23 0	15 17	2 36	19 9	2 38	15 5	1 17	8 40	0 34	5 41	1 22	22 9	0 45	23 54	0 27	22 37	0 13	18 11	17 7	1 0	0 30	19 33		n.a.
T 6	22 53	10 7	1 40	19 2	2 53	14 39	1 14	8 23	0 34	5 43	1 22	22 8	0 45	23 54	0 27	22 37	0 13	18 11	17 7	1 2	0 31	19 30		n.a.
F 7	22 47	4 35	0 39	18 58	3 7	14 12	1 11	8 5	0 33	5 45	1 22	22 6	0 45	23 55	0 27	22 37	0 13	18 10	17 7	1 3	0 33	19 27		n.a.
S 8	22 39	1n11	0n25	18 56	3 19	13 45	1 9	7 48	0 32	5 47	1 22	22 5	0 45	23 55	0 27	22 37	0 13	18 10	17 6	1 3	0 34	19 25		n.a.
S 9	22 31	7 0	1 28	18 56	3 29	13 17	1 6	7 30	0 31	5 48	1 23	22 4	0 45	23 55	0 27	22 38	0 13	18 9	17 6	1 3	0 35	19 22		n.a.
M10	22 23	12 42	2 29	18 58	3 36	12 50	1 3	7 13	0 30	5 50	1 23	22 3	0 45	23 55	0 27	22 38	0 13	18 8	17 6	1 3	0 36	19 19		n.a.
T 11	22 15	18 3	3 25	19 2	3 41	12 21	1 0	6 55	0 29	5 52	1 23	22 1	0 45	23 55	0 27	22 38	0 13	18 8	17 5	1 4	0 38	19 17		n.a.
W12	22 6	22 43	4 11	19 7	3 44	11 53	0 56	6 38	0 28	5 53	1 23	22 0	0 45	23 55	0 27	22 38	0 13	18 7	17 5	1 5	0 39	19 14		n.a.
T 13	21 56	26 19	4 45	19 14	3 44	11 24	0 53	6 20	0 27	5 54	1 23	21 59	0 45	23 55	0 27	22 38	0 13	18 7	17 5	1 8	0 40	19 11		n.a.
F 14	21 46	28 24	5 2	19 22	3 42	10 56	0 50	6 2	0 26	5 56	1 24	21 58	0 45	23 56	0 27	22 39	0 13	18 6	17 4	1 12	0 42	19 8		n.a.
S 15	21 36	28 33	5 0	19 31	3 38	10 26	0 47	5 45	0 25	5 57	1 24	21 56	0 45	23 56	0 27	22 39	0 12	18 5	17 4	1 15	0 43	19 6		n.a.
S 16	21 25	26 36	4 37	19 41	3 32	9 57	0 43	5 27	0 24	5 58	1 24	21 55	0 45	23 56	0 27	22 39	0 12	18 5	17 4	1 20	0 44	19 3		n.a.
M17	21 14	22 43	3 55	19 51	3 25	9 28	0 39	5 9	0 23	5 59	1 24	21 54	0 45	23 56	0 27	22 39	0 12	18 4	17 3	1 23	0 45	19 0		n.a.
T 18	21 3	17 18	2 56	20 2	3 17	8 58	0 36	4 52	0 22	6 1	1 25	21 52	0 45	23 56	0 27	22 39	0 12	18 4	17 3	1 26	0 47	18 58		n.a.
W19	20 51	10 55	1 45	20 13	3 7	8 28	0 32	4 34	0 22	6 2	1 25	21 51	0 46	23 56	0 27	22 40	0 12	18 3	17 3	1 27	0 48	18 55		n.a.
T 20	20 39	4 3	0 29	20 25	2 57	7 58	0 28	4 16	0 21	6 2	1 25	21 50	0 46	23 56	0 27	22 40	0 12	18 2	17 2	1 28	0 49	18 52		n.a.
F 21	20 26	2s51	0s48	20 37	2 46	7 27	0 25	3 58	0 20	6 3	1 25	21 48	0 46	23 57	0 27	22 40	0 12	18 2	17 2	1 28	0 51	18 49		n.a.
S 22	20 13	9 24	1 59	20 48	2 35	6 57	0 21	3 41	0 19	6 4	1 25	21 47	0 46	23 57	0 27	22 40	0 12	18 1	17 2	1 28	0 52	18 47		n.a.
S 23	20 0	15 20	3 2	21 0	2 23	6 26	0 17	3 23	0 18	6 5	1 26	21 46	0 46	23 57	0 27	22 40	0 12	18 0	17 2	1 27	0 53	18 44		n.a.
M24	19 46	20 25	3 53	21 11	2 11	5 56	0 13	3 5	0 17	6 5	1 26	21 44	0 46	23 57	0 27	22 41	0 12	18 0	17 1	1 28	0 54	18 41		n.a.
T 25	19 32	24 26	4 31	21 22	1 59	5 25	0 8	2 47	0 16	6 6	1 26	21 43	0 46	23 57	0 27	22 41	0 12	17 59	17 1	1 29	0 56	18 38		n.a.
W26	19 17	27 13	4 56	21 32	1 47	4 54	0 4	2 29	0 15	6 7	1 26	21 42	0 46	23 57	0 27	22 41	0 12	17 58	17 1	1 31	0 57	18 36		n.a.
T 27	19 3	28 37	5 6	21 42	1 35	4 23	0n 0	2 11	0 15	6 7	1 27	21 40	0 46	23 57	0 27	22 41	0 12	17 58	17 0	1 34	0 58	18 33		n.a.
F 28	18 47	28 36	5 2	21 51	1 23	3 52	0 4	1 54	0 14	6 7	1 27	21 39	0 46	23 57	0 27	22 41	0 12	17 57	17 0	1 38	0 59	18 30		n.a.
S 29	18 32	27 12	4 45	22 0	1 11	3 21	0 9	1 36	0 13	6 8	1 27	21 38	0 46	23 57	0 27	22 41	0 12	17 57	17 0	1 42	1 1	18 27		n.a.
S 30	18 16	24 35	4 15	22 8	0 59	2 50	0 13	1 18	0 12	6 8	1 27	21 36	0 46	23 58	0 27	22 42	0 12	17 56	17 0	1 46	1 2	18 25		n.a.
M31	18s 0	20s56	3s34	22s15	0n48	2s19	0n18	1s 0	0s11	6s 8	1n28	21s35	0s46	23n58	0n27	22n42	0s12	17s55	16s59	1s49	1s 3	18s22		n.a.

Julian Day Number = 1760504.5, Delta T = 02h37m40s
Ecliptic obliquity = 23°41'02, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'45, Lahiri = - 2°27'45 Julian Calendar 1 Jan. 108 == Greg. Calendar 31 Dec. 107

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ASTRODIENST EPHEMERIS for the year 108
geocentric

FEBRUARY 108 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 35 57	10♒42'45	23♒18	13♉50	24♓41	28♓38	18♎56	27♉53	6°R42	14°R20	24♓ 2	25°R22	27♓19	18♒59	n.a.	T 1
W 2	8 39 54	11°42'58	5♓ 6	14°42	25°49	29°20	18°56	28° 0	6♋40	14♋19	24° 3	25♓18	27°16	19° 6	n.a.	W 2
T 3	8 43 50	12°43'08	16°55	15°37	26°56	0♈ 3	18°57	28° 7	6°38	14°18	24° 4	25°15	27°13	19°12	n.a.	T 3
F 4	8 47 47	13°43'16	28°48	16°36	28° 3	0°45	18°57	28°14	6°36	14°16	24° 5	25°D15	27°10	19°19	n.a.	F 4
S 5	8 51 43	14°43'22	10♈49	17°36	29°10	1°27	18°R57	28°21	6°34	14°15	24° 6	25°16	27° 7	19°26	n.a.	S 5
S 6	8 55 40	15°43'25	23° 1	18°40	0♈16	2° 9	18°57	28°29	6°33	14°13	24° 7	25°18	27° 3	19°32	n.a.	S 6
M 7	8 59 36	16°43'27	5♉29	19°46	1°23	2°51	18°56	28°36	6°31	14°12	24° 8	25°19	27° 0	19°39	n.a.	M 7
T 8	9 3 33	17°43'26	18°17	20°54	2°29	3°34	18°56	28°43	6°29	14°11	24° 9	25°R20	26°57	19°46	n.a.	T 8
W 9	9 7 30	18°43'23	1♊31	22° 4	3°35	4°16	18°55	28°50	6°27	14° 9	24°11	25°19	26°54	19°52	n.a.	W 9
T 10	9 11 26	19°43'18	15°11	23°16	4°40	4°58	18°54	28°57	6°26	14° 8	24°12	25°16	26°51	19°59	n.a.	T 10
F 11	9 15 23	20°43'10	29°21	24°30	5°45	5°40	18°53	29° 4	6°24	14° 7	24°13	25°13	26°47	20° 6	n.a.	F 11
S 12	9 19 19	21°43'01	13♋57	25°46	6°50	6°22	18°51	29°11	6°22	14° 5	24°14	25° 8	26°44	20°12	n.a.	S 12
S 13	9 23 16	22°42'48	28°56	27° 3	7°55	7° 4	18°50	29°17	6°21	14° 4	24°16	25° 3	26°41	20°19	n.a.	S 13
M14	9 27 12	23°42'34	14♌ 9	28°23	9° 0	7°46	18°48	29°24	6°19	14° 3	24°17	24°59	26°38	20°26	n.a.	M14
T 15	9 31 9	24°42'18	29°25	29°43	10° 4	8°27	18°46	29°31	6°18	14° 2	24°18	24°55	26°35	20°33	n.a.	T 15
W16	9 35 5	25°41'59	14♍36	1♒ 6	11° 8	9° 9	18°44	29°38	6°16	14° 0	24°19	24°54	26°32	20°39	n.a.	W16
T 17	9 39 2	26°41'38	29°31	2°30	12°11	9°51	18°42	29°45	6°15	13°59	24°21	24°D53	26°28	20°46	n.a.	T 17
F 18	9 42 59	27°41'16	14♎ 3	3°55	13°14	10°33	18°40	29°51	6°13	13°58	24°22	24°54	26°25	20°53	n.a.	F 18
S 19	9 46 55	28°40'51	28° 9	5°22	14°17	11°14	18°37	29°58	6°12	13°57	24°23	24°56	26°22	20°59	n.a.	S 19
S 20	9 50 52	29°40'25	11♏48	6°50	15°20	11°56	18°34	0♒ 5	6°11	13°56	24°24	24°57	26°19	21° 6	n.a.	S 20
M21	9 54 48	0♓39'57	25° 2	8°20	16°22	12°38	18°31	0°12	6°10	13°55	24°26	24°R58	26°16	21°13	n.a.	M21
T 22	9 58 45	1°39'27	7♐52	9°51	17°24	13°19	18°28	0°18	6° 9	13°54	24°27	24°58	26°13	21°19	n.a.	T 22
W23	10 2 41	2°38'55	20°23	11°23	18°25	14° 1	18°25	0°25	6° 7	13°53	24°28	24°57	26° 9	21°26	n.a.	W23
T 24	10 6 38	3°38'22	2♑39	12°57	19°27	14°42	18°21	0°31	6° 6	13°52	24°30	24°55	26° 6	21°33	n.a.	T 24
F 25	10 10 34	4°37'47	14°43	14°32	20°27	15°24	18°18	0°38	6° 5	13°51	24°31	24°52	26° 3	21°39	n.a.	F 25
S 26	10 14 31	5°37'09	26°39	16° 8	21°28	16° 5	18°14	0°44	6° 4	13°50	24°32	24°49	26° 0	21°46	n.a.	S 26
S 27	10 18 28	6°36'30	8♒29	17°46	22°28	16°47	18°10	0°51	6° 3	13°49	24°34	24°46	25°57	21°53	n.a.	S 27
M28	10 22 24	7°35'48	20°18	19°25	23°27	17°28	18° 6	0°57	6° 3	13°48	24°35	24°43	25°53	21°59	n.a.	M28
T 29	10 26 21	8♓35'05	2♓ 7	21♒ 5	24♈26	18♈10	18♎ 2	1♒ 3	6♋ 2	13♋47	24♓36	24♓41	25♓50	22♒ 6	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s44	16s28	2s44	22s21	0n37	1s47	0n22	0s43	0s10	6s 8	1n28	21s33	0s47	23n58	0n27	22n42	0s12	17s55	16s59	1s52	1s 5	18s19		n.a.
W 2	17 27	11 24	1 47	22 26	0 26	1 16	0 27	0 25	0 10	6 8	1 28	21 32	0 47	23 58	0 27	22 42	0 12	17 54	16 59	1 53	1 6	18 16		n.a.
T 3	17 10	5 55	0 45	22 30	0 15	0 45	0 32	0 7	0 9	6 8	1 28	21 31	0 47	23 58	0 27	22 42	0 12	17 53	16 59	1 54	1 7	18 13		n.a.
F 4	16 53	0 11	0n19	22 34	0 5	0 14	0 36	0n11	0 8	6 8	1 28	21 29	0 47	23 58	0 27	22 43	0 12	17 53	16 58	1 54	1 8	18 11		n.a.
S 5	16 35	5n36	1 24	22 36	0s 5	0n18	0 41	0 28	0 7	6 8	1 29	21 28	0 47	23 58	0 27	22 43	0 12	17 52	16 58	1 54	1 10	18 8		n.a.
S 6	16 17	11 17	2 25	22 37	0 15	0 49	0 46	0 46	0 6	6 7	1 29	21 27	0 47	23 58	0 27	22 43	0 12	17 51	16 58	1 53	1 11	18 5		n.a.
M 7	15 59	16 39	3 21	22 37	0 24	1 20	0 51	1 4	0 6	6 7	1 29	21 25	0 47	23 58	0 27	22 43	0 12	17 51	16 58	1 53	1 12	18 2		n.a.
T 8	15 41	21 26	4 9	22 35	0 33	1 51	0 56	1 21	0 5	6 7	1 29	21 24	0 47	23 58	0 27	22 43	0 12	17 50	16 57	1 53	1 13	17 59		n.a.
W 9	15 22	25 20	4 46	22 33	0 42	2 22	1 1	1 39	0 4	6 6	1 30	21 23	0 47	23 58	0 27	22 43	0 12	17 49	16 57	1 53	1 15	17 57		n.a.
T 10	15 3	27 56	5 7	22 29	0 50	2 53	1 6	1 57	0 3	6 6	1 30	21 21	0 47	23 59	0 27	22 44	0 12	17 49	16 57	1 54	1 16	17 54		n.a.
F 11	14 44	28 52	5 11	22 23	0 58	3 23	1 11	2 14	0 2	6 5	1 30	21 20	0 47	23 59	0 27	22 44	0 12	17 48	16 57	1 55	1 17	17 51		n.a.
S 12	14 25	27 50	4 55	22 17	1 6	3 54	1 16	2 32	0 2	6 4	1 30	21 18	0 48	23 59	0 27	22 44	0 12	17 47	16 57	1 57	1 19	17 48		n.a.
S 13	14 5	24 49	4 19	22 9	1 13	4 25	1 21	2 49	0 1	6 4	1 30	21 17	0 48	23 59	0 27	22 44	0 12	17 47	16 56	1 59	1 20	17 45		n.a.
M14	13 45	20 1	3 25	22 0	1 20	4 55	1 26	3 6	0 0	6 3	1 31	21 16	0 48	23 59	0 27	22 44	0 12	17 46	16 56	2 1	1 21	17 42		n.a.
T 15	13 25	13 54	2 15	21 49	1 26	5 25	1 31	3 24	0n 1	6 2	1 31	21 14	0 48	23 59	0 27	22 44	0 12	17 45	16 56	2 2	1 22	17 40		n.a.
W16	13 5	6 59	0 56	21 37	1 32	5 55	1 36	3 41	0 1	6 1	1 31	21 13	0 48	23 59	0 27	22 44	0 12	17 45	16 56	2 3	1 24	17 37		n.a.
T 17	12 45	0s11	0s25	21 24	1 38	6 25	1 42	3 58	0 2	6 0	1 31	21 12	0 48	23 59	0 27	22 45	0 12	17 44	16 56	2 3	1 25	17 34		n.a.
F 18	12 24	7 11	1 43	21 9	1 43	6 55	1 47	4 16	0 3	5 59	1 31	21 10	0 48	23 59	0 27	22 45	0 12	17 43	16 56	2 3	1 26	17 31		n.a.
S 19	12 3	13 36	2 53	20 52	1 48	7 25	1 52	4 33	0 4	5 57	1 32	21 9	0 48	23 59	0 27	22 45	0 12	17 43	16 55	2 2	1 27	17 28		n.a.
S 20	11 42	19 10	3 50	20 34	1 53	7 54	1 57	4 50	0 4	5 56	1 32	21 8	0 48	23 59	0 27	22 45	0 12	17 42	16 55	2 1	1 29	17 25		n.a.
M21	11 21	23 38	4 33	20 15	1 57	8 23	2 3	5 7	0 5	5 55	1 32	21 6	0 49	23 59	0 27	22 45	0 12	17 41	16 55	2 1	1 30	17 22		n.a.
T 22	11 0	26 47	5 1	19 54	2 1	8 52	2 8	5 24	0 6	5 54	1 32	21 5	0 49	23 59	0 27	22 45	0 12	17 41	16 55	2 1	1 31	17 20		n.a.
W23	10 38	28 33	5 14	19 31	2 4	9 21	2 13	5 41	0 6	5 52	1 32	21 4	0 49	23 59	0 27	22 45	0 12	17 40	16 55	2 2	1 33	17 17		n.a.
T 24	10 16	28 51	5 12	19 7	2 7	9 49	2 19	5 58	0 7	5 51	1 33	21 2	0 49	23 59	0 27	22 45	0 12	17 39	16 55	2 2	1 34	17 14		n.a.
F 25	9 55	27 46	4 56	18 42	2 9	10 17	2 24	6 15	0 8	5 49	1 33	21 1	0 49	23 59	0 27	22 46	0 12	17 39	16 55	2 4	1 35	17 11		n.a.
S 26	9 33	25 25	4 28	18 15	2 11	10 45	2 29	6 31	0 9	5 47	1 33	21 0	0 49	23 59	0 27	22 46	0 12	17 38	16 54	2 5	1 36	17 8		n.a.
S 27	9 11	21 59	3 48	17 46	2 13	11 13	2 34	6 48	0 9	5 46	1 33	20 59	0 49	23 59	0 27	22 46	0 12	17 37	16 54	2 6	1 38	17 5		n.a.
M28	8 48	17 41	2 59	17 16	2 14	11 40	2 40	7 5	0 10	5 44	1 33	20 57	0 49	23 59	0 27	22 46	0 12	17 37	16 54	2 7	1 39	17 2		n.a.
T 29	8s26	12s43	2s 2	16s44	2s14	12n 7	2n45	7n21	0n11	5s42	1n33	20s56	0s49	23n59	0n27	22n46	0s12	17s36	16s54	2s 8	1s40	16s59		n.a.

Julian Day Number = 1760535.5, Delta T = 02h37m39s
Ecliptic obliquity = 23°41'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'41, Lahiri = - 2°27'41 Julian Calendar 1 Feb. 108 == Greg. Calendar 31 Jan. 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

MARCH 108 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 30 17	9♓34'19	13♓57	22♒47	25♈25	18♈51	17°R57	1♒ 9	6°R 1	13°R47	24♓38	24°R40	25♓47	22♒13	n.a.	W 1
T 2	10 34 14	10°33'31	25°52	24°30	26°23	19°32	17♎52	1°16	6♋ 0	13♋46	24°39	24°D40	25°44	22°19	n.a.	T 2
F 3	10 38 10	11°32'41	7♈54	26°15	27°21	20°14	17°48	1°22	6° 0	13°45	24°41	24♓40	25°41	22°26	n.a.	F 3
S 4	10 42 7	12°31'49	20° 3	28° 1	28°18	20°55	17°43	1°28	5°59	13°44	24°42	24°41	25°38	22°33	n.a.	S 4
S 5	10 46 3	13°30'54	2♉25	29°48	29°15	21°36	17°38	1°34	5°58	13°44	24°43	24°42	25°34	22°39	n.a.	S 5
M 6	10 50 0	14°29'57	15° 0	1♓37	0♉11	22°17	17°32	1°40	5°58	13°43	24°45	24°43	25°31	22°46	n.a.	M 6
T 7	10 53 56	15°28'58	27°52	3°27	1° 6	22°58	17°27	1°46	5°57	13°42	24°46	24°44	25°28	22°53	n.a.	T 7
W 8	10 57 53	16°27'57	11♊ 4	5°18	2° 1	23°39	17°21	1°52	5°57	13°42	24°48	24°R44	25°25	22°59	n.a.	W 8
T 9	11 1 50	17°26'53	24°38	7°11	2°56	24°20	17°16	1°58	5°57	13°41	24°49	24°44	25°22	23° 6	n.a.	T 9
F 10	11 5 46	18°25'47	8♋35	9° 6	3°50	25° 1	17°10	2° 3	5°56	13°41	24°50	24°44	25°19	23°13	n.a.	F 10
S 11	11 9 43	19°24'38	22°55	11° 2	4°43	25°42	17° 4	2° 9	5°56	13°40	24°52	24°43	25°15	23°19	n.a.	S 11
S 12	11 13 39	20°23'27	7♌36	12°59	5°35	26°23	16°58	2°15	5°56	13°40	24°53	24°43	25°12	23°26	n.a.	S 12
M13	11 17 36	21°22'13	22°31	14°57	6°27	27° 4	16°52	2°21	5°56	13°39	24°55	24°42	25° 9	23°33	n.a.	M13
T 14	11 21 32	22°20'58	7♍35	16°57	7°18	27°45	16°46	2°26	5°56	13°39	24°56	24°42	25° 6	23°39	n.a.	T 14
W15	11 25 29	23°19'40	22°38	18°59	8° 9	28°26	16°39	2°32	5°D56	13°38	24°58	24°D42	25° 3	23°46	n.a.	W15
T 16	11 29 25	24°18'20	7♎32	21° 1	8°58	29° 7	16°33	2°37	5°56	13°38	24°59	24°R42	24°59	23°53	n.a.	T 16
F 17	11 33 22	25°16'58	22° 9	23° 5	9°47	29°47	16°26	2°42	5°56	13°38	25° 0	24°42	24°56	23°59	n.a.	F 17
S 18	11 37 19	26°15'34	6♏23	25° 9	10°35	0♉28	16°20	2°48	5°56	13°38	25° 2	24°42	24°53	24° 6	n.a.	S 18
S 19	11 41 15	27°14'08	20°12	27°15	11°22	1° 9	16°13	2°53	5°56	13°37	25° 3	24°42	24°50	24°13	n.a.	S 19
M20	11 45 12	28°12'41	3♐34	29°21	12° 8	1°49	16° 6	2°58	5°56	13°37	25° 5	24°41	24°47	24°19	n.a.	M20
T 21	11 49 8	29°11'12	16°31	1♈28	12°54	2°30	15°59	3° 3	5°57	13°37	25° 6	24°41	24°44	24°26	n.a.	T 21
W22	11 53 5	0♈ 9'41	29° 5	3°35	13°38	3°10	15°52	3° 8	5°57	13°37	25° 7	24°D41	24°40	24°33	n.a.	W22
T 23	11 57 1	1° 8'09	11♑22	5°43	14°22	3°51	15°45	3°13	5°57	13°37	25° 9	24°41	24°37	24°39	n.a.	T 23
F 24	12 0 58	2° 6'34	23°25	7°50	15° 4	4°31	15°38	3°18	5°58	13°37	25°10	24°42	24°34	24°46	n.a.	F 24
S 25	12 4 54	3° 4'58	5♒18	9°57	15°46	5°12	15°30	3°23	5°58	13°36	25°12	24°42	24°31	24°53	n.a.	S 25
S 26	12 8 51	4° 3'21	17° 7	12° 3	16°26	5°52	15°23	3°28	5°59	13°D36	25°13	24°43	24°28	24°59	n.a.	S 26
M27	12 12 48	5° 1'41	28°55	14° 8	17° 5	6°33	15°16	3°32	6° 0	13°36	25°15	24°44	24°24	25° 6	n.a.	M27
T 28	12 16 44	6° 0'00	10♓46	16°12	17°43	7°13	15° 8	3°37	6° 0	13°37	25°16	24°45	24°21	25°13	n.a.	T 28
W29	12 20 41	6°58'17	22°42	18°14	18°20	7°54	15° 1	3°42	6° 1	13°37	25°17	24°R45	24°18	25°19	n.a.	W29
T 30	12 24 37	7°56'32	4♈46	20°14	18°55	8°34	14°53	3°46	6° 2	13°37	25°19	24°45	24°15	25°26	n.a.	T 30
F 31	12 28 34	8♈54'46	16♈59	22♈12	19♉30	9♉14	14♎46	3♒51	6♋ 3	13♋37	25♓20	24♓44	24♓12	25♒33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8s 4	7s17	0s59	16s10	2s14	12n34	2n50	7n38	0n11	5s40	1n34	20s55	0s50	24n 0	0n27	22n46	0s12	17s35	16s54	2s 8	1s42	16s56		n.a.
T 2	7 41	1 33	0n 7	15 35	2 14	13 0	2 55	7 54	0 12	5 38	1 34	20 53	0 50	24 0	0 27	22 46	0 12	17 35	16 54	2 9	1 43	16 54		n.a.
F 3	7 18	4n16	1 13	14 59	2 13	13 26	3 1	8 11	0 13	5 36	1 34	20 52	0 50	24 0	0 27	22 46	0 12	17 34	16 54	2 8	1 44	16 51		n.a.
S 4	6 56	10 1	2 16	14 21	2 12	13 52	3 6	8 27	0 13	5 34	1 34	20 51	0 50	24 0	0 27	22 46	0 12	17 33	16 54	2 8	1 45	16 48		n.a.
S 5	6 33	15 28	3 14	13 41	2 10	14 17	3 11	8 43	0 14	5 32	1 34	20 50	0 50	24 0	0 27	22 46	0 12	17 33	16 54	2 8	1 47	16 45		n.a.
M 6	6 10	20 23	4 4	13 0	2 8	14 42	3 16	8 59	0 15	5 30	1 34	20 48	0 50	24 0	0 27	22 47	0 12	17 32	16 54	2 7	1 48	16 42		n.a.
T 7	5 47	24 29	4 43	12 17	2 5	15 7	3 21	9 15	0 15	5 28	1 34	20 47	0 50	24 0	0 27	22 47	0 12	17 32	16 53	2 7	1 49	16 39		n.a.
W 8	5 24	27 25	5 8	11 32	2 1	15 31	3 26	9 31	0 16	5 26	1 35	20 46	0 50	24 0	0 27	22 47	0 12	17 31	16 53	2 7	1 50	16 36		n.a.
T 9	5 0	28 52	5 17	10 46	1 58	15 55	3 31	9 47	0 16	5 23	1 35	20 45	0 51	24 0	0 27	22 47	0 12	17 30	16 53	2 7	1 52	16 33		n.a.
F 10	4 37	28 32	5 8	9 59	1 53	16 18	3 36	10 3	0 17	5 21	1 35	20 44	0 51	24 0	0 27	22 47	0 12	17 30	16 53	2 7	1 53	16 30		n.a.
S 11	4 14	26 19	4 40	9 10	1 48	16 41	3 41	10 19	0 18	5 19	1 35	20 42	0 51	24 0	0 27	22 47	0 12	17 29	16 53	2 7	1 54	16 27		n.a.
S 12	3 51	22 18	3 53	8 20	1 43	17 4	3 46	10 34	0 18	5 16	1 35	20 41	0 51	24 0	0 27	22 47	0 12	17 28	16 53	2 7	1 56	16 24		n.a.
M13	3 27	16 49	2 49	7 28	1 37	17 26	3 51	10 50	0 19	5 14	1 35	20 40	0 51	24 0	0 27	22 47	0 12	17 28	16 53	2 7	1 57	16 21		n.a.
T 14	3 4	10 15	1 34	6 35	1 30	17 48	3 56	11 5	0 20	5 11	1 35	20 39	0 51	24 0	0 27	22 47	0 12	17 27	16 53	2 8	1 58	16 18		n.a.
W15	2 41	3 8	0 11	5 40	1 23	18 9	4 0	11 20	0 20	5 9	1 35	20 38	0 51	24 0	0 27	22 47	0 11	17 27	16 53	2 8	1 59	16 15		n.a.
T 16	2 17	4s 6	1s11	4 45	1 15	18 29	4 5	11 36	0 21	5 6	1 35	20 37	0 52	24 0	0 27	22 47	0 11	17 26	16 53	2 8	2 1	16 12		n.a.
F 17	1 54	10 59	2 27	3 48	1 7	18 50	4 9	11 51	0 21	5 4	1 36	20 36	0 52	24 0	0 27	22 47	0 11	17 26	16 53	2 8	2 2	16 10		n.a.
S 18	1 30	17 6	3 32	2 50	0 59	19 9	4 14	12 6	0 22	5 1	1 36	20 35	0 52	23 59	0 27	22 47	0 11	17 25	16 53	2 8	2 3	16 7		n.a.
S 19	1 7	22 10	4 22	1 52	0 50	19 29	4 18	12 21	0 23	4 58	1 36	20 33	0 52	23 59	0 27	22 47	0 11	17 24	16 53	2 8	2 4	16 4		n.a.
M20	0 43	25 55	4 56	0 52	0 40	19 47	4 22	12 35	0 23	4 55	1 36	20 32	0 52	23 59	0 26	22 47	0 11	17 24	16 53	2 8	2 6	16 1		n.a.
T 21	0 20	28 12	5 14	0n 8	0 30	20 5	4 26	12 50	0 24	4 53	1 36	20 31	0 52	23 59	0 26	22 47	0 11	17 23	16 53	2 8	2 7	15 58		n.a.
W22	0n 4	28 57	5 17	1 8	0 20	20 23	4 30	13 5	0 24	4 50	1 36	20 30	0 52	23 59	0 26	22 48	0 11	17 23	16 53	2 8	2 8	15 55		n.a.
T 23	0 27	28 15	5 4	2 9	0 10	20 40	4 34	13 19	0 25	4 47	1 36	20 29	0 53	23 59	0 26	22 48	0 11	17 22	16 53	2 8	2 10	15 52		n.a.
F 24	0 51	26 12	4 39	3 9	0n 1	20 57	4 38	13 34	0 25	4 44	1 36	20 28	0 53	23 59	0 26	22 48	0 11	17 22	16 53	2 8	2 11	15 49		n.a.
S 25	1 14	23 2	4 1	4 10	0 12	21 12	4 42	13 48	0 26	4 41	1 36	20 27	0 53	23 59	0 26	22 48	0 11	17 21	16 53	2 7	2 12	15 46		n.a.
S 26	1 38	18 56	3 14	5 10	0 23	21 28	4 45	14 2	0 27	4 39	1 36	20 26	0 53	23 59	0 26	22 48	0 11	17 21	16 53	2 7	2 13	15 43		n.a.
M27	2 1	14 8	2 18	6 9	0 34	21 43	4 48	14 16	0 27	4 36	1 36	20 25	0 53	23 59	0 26	22 48	0 11	17 20	16 53	2 7	2 15	15 40		n.a.
T 28	2 24	8 47	1 17	7 8	0 45	21 57	4 52	14 30	0 28	4 33	1 36	20 24	0 53	23 59	0 26	22 48	0 11	17 20	16 53	2 6	2 16	15 37		n.a.
W29	2 48	3 6	0 11	8 5	0 56	22 10	4 55	14 44	0 28	4 30	1 36	20 23	0 53	23 59	0 26	22 48	0 11	17 19	16 53	2 6	2 17	15 34		n.a.
T 30	3 11	2n45	0n55	9 1	1 7	22 23	4 58	14 57	0 29	4 27	1 36	20 22	0 54	23 59	0 26	22 48	0 11	17 19	16 54	2 6	2 18	15 31		n.a.
F 31	3n34	8n35	2n 0	9n55	1n17	22n35	5n 0	15n11	0n29	4s24	1n36	20s22	0s54	23n59	0n26	22n48	0s11	17s18	16s54	2s 7	2s20	15s28		n.a.

Julian Day Number = 1760564.5, Delta T = 02h37m39s
Ecliptic obliquity = 23°41'03, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'37, Lahiri = - 2°27'37 Julian Calendar 1 March 108 == Greg. Calendar 29 Feb. 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

APRIL 108 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 32 30	9♈52'57	29♈25	24♈ 7	20♉ 2	9♉54	14°R38	3♒55	6♋ 3	13♋37	25♓21	24°R43	24♓ 9	25♒39	n.a.	S 1
S 2	12 36 27	10°51'07	12♉ 2	26° 0	20°34	10°35	14♎30	3°59	6° 4	13°37	25°23	24♓40	24° 5	25°46	n.a.	S 2
M 3	12 40 23	11°49'14	24°54	27°50	21° 4	11°15	14°23	4° 3	6° 5	13°38	25°24	24°38	24° 2	25°53	n.a.	M 3
T 4	12 44 20	12°47'20	7♊59	29°36	21°32	11°55	14°15	4° 7	6° 6	13°38	25°26	24°36	23°59	25°59	n.a.	T 4
W 5	12 48 16	13°45'24	21°20	1♉19	21°59	12°35	14° 7	4°11	6° 7	13°38	25°27	24°34	23°56	26° 6	n.a.	W 5
T 6	12 52 13	14°43'26	4♋56	2°59	22°24	13°15	14° 0	4°15	6° 9	13°38	25°28	24°33	23°53	26°13	n.a.	T 6
F 7	12 56 10	15°41'26	18°48	4°34	22°48	13°55	13°52	4°19	6°10	13°39	25°30	24°D32	23°50	26°19	n.a.	F 7
S 8	13 0 6	16°39'24	2♌56	6° 7	23° 9	14°35	13°45	4°23	6°11	13°39	25°31	24°33	23°46	26°26	n.a.	S 8
S 9	13 4 3	17°37'19	17°18	7°35	23°29	15°15	13°37	4°27	6°12	13°40	25°32	24°34	23°43	26°33	n.a.	S 9
M10	13 7 59	18°35'13	1♍50	8°59	23°47	15°55	13°29	4°30	6°14	13°40	25°34	24°36	23°40	26°39	n.a.	M10
T 11	13 11 56	19°33'05	16°30	10°19	24° 3	16°35	13°22	4°34	6°15	13°41	25°35	24°36	23°37	26°46	n.a.	T 11
W12	13 15 52	20°30'55	1♎12	11°36	24°17	17°15	13°14	4°37	6°16	13°41	25°36	24°R37	23°34	26°52	n.a.	W12
T 13	13 19 49	21°28'43	15°50	12°48	24°29	17°55	13° 7	4°40	6°18	13°42	25°38	24°35	23°30	26°59	n.a.	T 13
F 14	13 23 45	22°26'30	0♏16	13°56	24°39	18°35	12°59	4°44	6°19	13°42	25°39	24°33	23°27	27° 6	n.a.	F 14
S 15	13 27 42	23°24'16	14°25	15° 0	24°46	19°14	12°52	4°47	6°21	13°43	25°40	24°29	23°24	27°12	n.a.	S 15
S 16	13 31 39	24°22'00	28°13	15°59	24°51	19°54	12°44	4°50	6°23	13°44	25°41	24°25	23°21	27°19	n.a.	S 16
M17	13 35 35	25°19'42	11♐37	16°54	24°55	20°34	12°37	4°53	6°24	13°44	25°43	24°20	23°18	27°26	n.a.	M17
T 18	13 39 32	26°17'24	24°37	17°45	24°R55	21°14	12°30	4°56	6°26	13°45	25°44	24°16	23°15	27°32	n.a.	T 18
W19	13 43 28	27°15'04	7♑16	18°31	24°54	21°53	12°23	4°59	6°28	13°46	25°45	24°13	23°11	27°39	n.a.	W19
T 20	13 47 25	28°12'44	19°35	19°12	24°50	22°33	12°15	5° 1	6°30	13°47	25°46	24°11	23° 8	27°46	n.a.	T 20
F 21	13 51 21	29°10'22	1♒39	19°49	24°43	23°13	12° 8	5° 4	6°32	13°48	25°48	24°D11	23° 5	27°52	n.a.	F 21
S 22	13 55 18	0♉ 7'58	13°33	20°21	24°34	23°52	12° 1	5° 7	6°33	13°48	25°49	24°12	23° 2	27°59	n.a.	S 22
S 23	13 59 14	1° 5'34	25°22	20°49	24°23	24°32	11°54	5° 9	6°35	13°49	25°50	24°13	22°59	28° 6	n.a.	S 23
M24	14 3 11	2° 3'09	7♓11	21°11	24° 9	25°11	11°48	5°11	6°37	13°50	25°51	24°15	22°56	28°12	n.a.	M24
T 25	14 7 8	3° 0'42	19° 5	21°29	23°53	25°51	11°41	5°14	6°39	13°51	25°52	24°R16	22°52	28°19	n.a.	T 25
W26	14 11 4	3°58'15	1♈ 7	21°43	23°35	26°30	11°34	5°16	6°42	13°52	25°54	24°16	22°49	28°26	n.a.	W26
T 27	14 15 1	4°55'46	13°20	21°51	23°14	27°10	11°28	5°18	6°44	13°53	25°55	24°14	22°46	28°32	n.a.	T 27
F 28	14 18 57	5°53'17	25°48	21°R55	22°51	27°49	11°21	5°20	6°46	13°54	25°56	24°10	22°43	28°39	n.a.	F 28
S 29	14 22 54	6°50'46	8♉31	21°54	22°26	28°29	11°15	5°22	6°48	13°55	25°57	24° 5	22°40	28°46	n.a.	S 29
S 30	14 26 50	7♉48'14	21♉30	21♉48	21♉59	29♉ 8	11♎ 9	5♒24	6♋50	13♋56	25♓58	23♓58	22♓36	28♒52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n57	14n11	3n 0	10n48	1n27	22n47	5n 3	15n24	0n30	4s21	1n36	20s21	0s54	23n59	0n26	22n48	0s11	17s18	16s54	2s 7	2s21	15s25		n.a.
S 2	4 20	19 17	3 53	11 38	1 37	22 58	5 5	15 38	0 30	4 18	1 36	20 20	0 54	23 59	0 26	22 48	0 11	17 17	16 54	2 8	2 22	15 22		n.a.
M 3	4 43	23 37	4 34	12 27	1 46	23 8	5 7	15 51	0 31	4 15	1 36	20 19	0 54	23 59	0 26	22 48	0 11	17 17	16 54	2 9	2 23	15 19		n.a.
T 4	5 6	26 50	5 2	13 13	1 54	23 18	5 9	16 4	0 31	4 12	1 36	20 18	0 54	23 59	0 26	22 48	0 11	17 16	16 54	2 10	2 25	15 16		n.a.
W 5	5 29	28 38	5 15	13 57	2 2	23 26	5 11	16 17	0 32	4 9	1 36	20 17	0 55	23 59	0 26	22 48	0 11	17 16	16 54	2 11	2 26	15 12		n.a.
T 6	5 52	28 45	5 10	14 39	2 9	23 34	5 12	16 30	0 33	4 6	1 36	20 17	0 55	23 59	0 26	22 48	0 11	17 15	16 54	2 11	2 27	15 9		n.a.
F 7	6 14	27 6	4 48	15 18	2 16	23 42	5 13	16 42	0 33	4 3	1 36	20 16	0 55	23 59	0 26	22 48	0 11	17 15	16 54	2 11	2 29	15 6		n.a.
S 8	6 37	23 43	4 7	15 55	2 22	23 48	5 14	16 55	0 34	4 0	1 36	20 15	0 55	23 58	0 26	22 48	0 11	17 14	16 54	2 11	2 30	15 3		n.a.
S 9	6 59	18 51	3 11	16 29	2 27	23 54	5 14	17 7	0 34	3 58	1 36	20 14	0 55	23 58	0 26	22 48	0 11	17 14	16 55	2 11	2 31	15 0		n.a.
M10	7 21	12 50	2 2	17 1	2 31	23 59	5 14	17 19	0 35	3 55	1 36	20 14	0 55	23 58	0 26	22 48	0 11	17 14	16 55	2 10	2 32	14 57		n.a.
T 11	7 44	6 4	0 44	17 30	2 34	24 3	5 14	17 31	0 35	3 52	1 35	20 13	0 56	23 58	0 26	22 47	0 11	17 13	16 55	2 10	2 34	14 54		n.a.
W12	8 6	1s 2	0s36	17 57	2 37	24 6	5 14	17 43	0 35	3 49	1 35	20 12	0 56	23 58	0 26	22 47	0 11	17 13	16 55	2 10	2 35	14 51		n.a.
T 13	8 27	8 2	1 54	18 21	2 38	24 8	5 13	17 55	0 36	3 46	1 35	20 12	0 56	23 58	0 26	22 47	0 11	17 12	16 55	2 10	2 36	14 48		n.a.
F 14	8 49	14 32	3 3	18 43	2 39	24 9	5 12	18 7	0 36	3 43	1 35	20 11	0 56	23 58	0 26	22 47	0 11	17 12	16 55	2 11	2 37	14 45		n.a.
S 15	9 11	20 8	4 0	19 2	2 39	24 10	5 10	18 18	0 37	3 40	1 35	20 10	0 56	23 58	0 26	22 47	0 11	17 12	16 55	2 13	2 39	14 42		n.a.
S 16	9 32	24 31	4 41	19 18	2 38	24 9	5 8	18 30	0 37	3 38	1 35	20 10	0 56	23 58	0 26	22 47	0 11	17 11	16 56	2 15	2 40	14 39		n.a.
M17	9 54	27 27	5 5	19 32	2 36	24 7	5 6	18 41	0 38	3 35	1 35	20 9	0 57	23 58	0 26	22 47	0 11	17 11	16 56	2 16	2 41	14 36		n.a.
T 18	10 15	28 47	5 13	19 44	2 33	24 5	5 3	18 52	0 38	3 32	1 35	20 9	0 57	23 58	0 26	22 47	0 11	17 10	16 56	2 18	2 43	14 33		n.a.
W19	10 36	28 33	5 5	19 53	2 28	24 1	4 59	19 3	0 39	3 29	1 35	20 8	0 57	23 57	0 26	22 47	0 11	17 10	16 56	2 19	2 44	14 30		n.a.
T 20	10 57	26 54	4 43	20 0	2 23	23 56	4 55	19 14	0 39	3 27	1 34	20 8	0 57	23 57	0 26	22 47	0 11	17 10	16 56	2 20	2 45	14 27		n.a.
F 21	11 17	24 2	4 8	20 4	2 17	23 50	4 51	19 24	0 40	3 24	1 34	20 7	0 57	23 57	0 26	22 47	0 11	17 9	16 56	2 20	2 46	14 24		n.a.
S 22	11 38	20 11	3 24	20 6	2 10	23 43	4 46	19 35	0 40	3 21	1 34	20 7	0 57	23 57	0 26	22 47	0 11	17 9	16 57	2 20	2 48	14 20		n.a.
S 23	11 58	15 34	2 31	20 6	2 2	23 35	4 40	19 45	0 41	3 19	1 34	20 6	0 58	23 57	0 26	22 47	0 11	17 9	16 57	2 19	2 49	14 17		n.a.
M24	12 19	10 23	1 32	20 3	1 53	23 26	4 34	19 55	0 41	3 16	1 34	20 6	0 58	23 57	0 26	22 47	0 11	17 9	16 57	2 18	2 50	14 14		n.a.
T 25	12 38	4 48	0 28	19 58	1 43	23 15	4 28	20 5	0 41	3 14	1 34	20 5	0 58	23 57	0 26	22 47	0 11	17 8	16 57	2 18	2 51	14 11		n.a.
W26	12 58	1n 1	0n37	19 51	1 32	23 4	4 21	20 15	0 42	3 11	1 33	20 5	0 58	23 57	0 26	22 47	0 11	17 8	16 57	2 18	2 53	14 8		n.a.
T 27	13 18	6 53	1 42	19 42	1 20	22 51	4 13	20 25	0 42	3 9	1 33	20 5	0 58	23 57	0 26	22 46	0 11	17 8	16 58	2 19	2 54	14 5		n.a.
F 28	13 37	12 35	2 43	19 30	1 7	22 37	4 5	20 34	0 43	3 7	1 33	20 4	0 58	23 56	0 26	22 46	0 11	17 7	16 58	2 20	2 55	14 2		n.a.
S 29	13 56	17 54	3 37	19 17	0 53	22 22	3 56	20 44	0 43	3 4	1 33	20 4	0 59	23 56	0 26	22 46	0 11	17 7	16 58	2 22	2 56	13 59		n.a.
S 30	14n15	22n30	4n20	19n 1	0n39	22n 5	3n46	20n53	0n44	3s 2	1n33	20s 4	0s59	23n56	0n26	22n46	0s11	17s 7	16s58	2s25	2s58	13s56		n.a.

Julian Day Number = 1760595.5, Delta T = 02h37m38s
Ecliptic obliquity = 23°41'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'33, Lahiri = - 2°27'32 Julian Calendar 1 Apr. 108 == Greg. Calendar 31 March 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

MAY 108 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 30 47	8♉45'41	4♊44	21°R38	21°R30	29♉47	11°R 3	5♒25	6♋53	13♋57	25♓59	23°R50	22♓33	28♒59	n.a.	M 1
T 2	14 34 43	9°43'07	18°11	21♉25	21♉ 0	0♊27	10♎57	5°27	6°55	13°59	26° 0	23♓43	22°30	29° 6	n.a.	T 2
W 3	14 38 40	10°40'32	1♋51	21° 7	20°28	1° 6	10°51	5°28	6°57	14° 0	26° 1	23°37	22°27	29°12	n.a.	W 3
T 4	14 42 37	11°37'55	15°40	20°45	19°54	1°45	10°45	5°30	7° 0	14° 1	26° 3	23°32	22°24	29°19	n.a.	T 4
F 5	14 46 33	12°35'17	29°38	20°21	19°19	2°25	10°40	5°31	7° 2	14° 2	26° 4	23°30	22°21	29°26	n.a.	F 5
S 6	14 50 30	13°32'38	13♌42	19°53	18°43	3° 4	10°34	5°32	7° 5	14° 4	26° 5	23°D29	22°17	29°32	n.a.	S 6
S 7	14 54 26	14°29'58	27°52	19°24	18° 6	3°43	10°29	5°33	7° 7	14° 5	26° 6	23°29	22°14	29°39	n.a.	S 7
M 8	14 58 23	15°27'16	12♍ 7	18°52	17°29	4°22	10°24	5°34	7°10	14° 6	26° 7	23°30	22°11	29°46	n.a.	M 8
T 9	15 2 19	16°24'33	26°23	18°19	16°51	5° 2	10°19	5°35	7°12	14° 7	26° 8	23°R31	22° 8	29°52	n.a.	T 9
W10	15 6 16	17°21'49	10♎40	17°46	16°13	5°41	10°14	5°36	7°15	14° 9	26° 9	23°30	22° 5	29°59	n.a.	W10
T 11	15 10 12	18°19'04	24°52	17°12	15°36	6°20	10° 9	5°37	7°18	14°10	26°10	23°26	22° 1	0♓ 6	n.a.	T 11
F 12	15 14 9	19°16'18	8♏56	16°39	14°58	6°59	10° 4	5°38	7°20	14°12	26°10	23°20	21°58	0°12	n.a.	F 12
S 13	15 18 6	20°13'32	22°48	16° 7	14°22	7°38	10° 0	5°38	7°23	14°13	26°11	23°13	21°55	0°19	n.a.	S 13
S 14	15 22 2	21°10'45	6♐24	15°36	13°46	8°17	9°56	5°38	7°26	14°15	26°12	23° 3	21°52	0°26	n.a.	S 14
M15	15 25 59	22° 7'57	19°40	15° 8	13°11	8°56	9°52	5°39	7°29	14°16	26°13	22°53	21°49	0°32	n.a.	M15
T 16	15 29 55	23° 5'09	2♑36	14°42	12°38	9°35	9°48	5°39	7°32	14°18	26°14	22°44	21°46	0°39	n.a.	T 16
W17	15 33 52	24° 2'20	15°13	14°19	12° 6	10°14	9°44	5°39	7°34	14°19	26°15	22°37	21°42	0°46	n.a.	W17
T 18	15 37 48	24°59'31	27°32	13°59	11°36	10°53	9°40	5°R39	7°37	14°21	26°16	22°31	21°39	0°52	n.a.	T 18
F 19	15 41 45	25°56'42	9♒36	13°43	11° 8	11°32	9°37	5°39	7°40	14°22	26°17	22°27	21°36	0°59	n.a.	F 19
S 20	15 45 42	26°53'52	21°30	13°32	10°42	12°11	9°33	5°39	7°43	14°24	26°17	22°26	21°33	1° 5	n.a.	S 20
S 21	15 49 38	27°51'02	3♓20	13°24	10°17	12°50	9°30	5°39	7°46	14°26	26°18	22°D26	21°30	1°12	n.a.	S 21
M22	15 53 35	28°48'12	15°10	13°D21	9°55	13°29	9°27	5°38	7°49	14°27	26°19	22°26	21°27	1°19	n.a.	M22
T 23	15 57 31	29°45'22	27° 5	13°22	9°35	14° 8	9°25	5°38	7°52	14°29	26°20	22°R27	21°23	1°25	n.a.	T 23
W24	16 1 28	0♊42'31	9♈12	13°28	9°18	14°46	9°22	5°37	7°55	14°31	26°20	22°25	21°20	1°32	n.a.	W24
T 25	16 5 24	1°39'40	21°33	13°38	9° 3	15°25	9°20	5°37	7°59	14°32	26°21	22°22	21°17	1°39	n.a.	T 25
F 26	16 9 21	2°36'50	4♉12	13°53	8°50	16° 4	9°17	5°36	8° 2	14°34	26°22	22°16	21°14	1°45	n.a.	F 26
S 27	16 13 17	3°33'59	17°11	14°13	8°39	16°43	9°15	5°35	8° 5	14°36	26°22	22° 7	21°11	1°52	n.a.	S 27
S 28	16 17 14	4°31'08	0♊31	14°38	8°31	17°22	9°13	5°34	8° 8	14°38	26°23	21°57	21° 7	1°59	n.a.	S 28
M29	16 21 11	5°28'17	14° 8	15° 7	8°26	18° 0	9°12	5°33	8°11	14°39	26°24	21°46	21° 4	2° 5	n.a.	M29
T 30	16 25 7	6°25'26	28° 1	15°41	8°22	18°39	9°10	5°32	8°15	14°41	26°24	21°35	21° 1	2°12	n.a.	T 30
W31	16 29 4	7♊22'34	12♋ 6	16♉20	8°D21	19♊18	9♎ 9	5♒31	8♋18	14♋43	26♓25	21♓25	20♓58	2♓19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	14n34	26n 4	4n51	18n44	0n23	21n48	3n36	21n 2	0n44	3s 0	1n33	20s 4	0s59	23n56	0n26	22n46	0s11	17s 7	16s59	2s28		2s59		13s53			n.a.
T 2	14 52	28 14	5 7	18 25	0 7	21 29	3 26	21 11	0 44	2 58	1 32	20 3	0 59	23 56	0 26	22 46	0 11	17 7	16 59	2 31		3 0		13 49			n.a.
W 3	15 11	28 45	5 5	18 5	0s 9	21 10	3 15	21 19	0 45	2 55	1 32	20 3	0 59	23 56	0 26	22 46	0 11	17 6	16 59	2 34		3 2		13 46			n.a.
T 4	15 29	27 29	4 46	17 43	0 26	20 50	3 3	21 28	0 45	2 53	1 32	20 3	1 0	23 56	0 26	22 46	0 11	17 6	16 59	2 35		3 3		13 43			n.a.
F 5	15 46	24 30	4 9	17 20	0 43	20 28	2 51	21 36	0 46	2 51	1 32	20 3	1 0	23 56	0 26	22 46	0 11	17 6	16 59	2 37		3 4		13 40			n.a.
S 6	16 4	20 2	3 18	16 56	1 0	20 6	2 38	21 44	0 46	2 49	1 31	20 3	1 0	23 55	0 26	22 46	0 11	17 6	17 0	2 37		3 5		13 37			n.a.
S 7	16 21	14 25	2 14	16 31	1 17	19 43	2 26	21 52	0 46	2 48	1 31	20 3	1 0	23 55	0 26	22 45	0 11	17 6	17 0	2 37		3 7		13 34			n.a.
M 8	16 38	8 2	1 1	16 6	1 34	19 20	2 12	22 0	0 47	2 46	1 31	20 3	1 0	23 55	0 26	22 45	0 11	17 5	17 0	2 36		3 8		13 31			n.a.
T 9	16 55	1 13	0s15	15 41	1 51	18 56	1 59	22 8	0 47	2 44	1 31	20 3	1 0	23 55	0 26	22 45	0 11	17 5	17 1	2 36		3 9		13 27			n.a.
W10	17 11	5s39	1 31	15 16	2 7	18 32	1 45	22 15	0 48	2 42	1 31	20 2	1 1	23 55	0 26	22 45	0 10	17 5	17 1	2 37		3 10		13 24			n.a.
T 11	17 27	12 12	2 40	14 52	2 23	18 8	1 31	22 22	0 48	2 41	1 30	20 2	1 1	23 55	0 26	22 45	0 10	17 5	17 1	2 38		3 12		13 21			n.a.
F 12	17 43	18 4	3 39	14 28	2 38	17 43	1 17	22 30	0 48	2 39	1 30	20 2	1 1	23 54	0 26	22 45	0 10	17 5	17 1	2 40		3 13		13 18			n.a.
S 13	17 59	22 54	4 23	14 6	2 51	17 19	1 3	22 36	0 49	2 38	1 30	20 3	1 1	23 54	0 26	22 45	0 10	17 5	17 2	2 43		3 14		13 15			n.a.
S 14	18 14	26 23	4 52	13 44	3 4	16 55	0 49	22 43	0 49	2 36	1 30	20 3	1 1	23 54	0 26	22 44	0 10	17 5	17 2	2 47		3 15		13 12			n.a.
M15	18 29	28 20	5 4	13 25	3 16	16 31	0 35	22 50	0 49	2 35	1 29	20 3	1 2	23 54	0 26	22 44	0 10	17 5	17 2	2 51		3 17		13 9			n.a.
T 16	18 44	28 40	5 0	13 7	3 27	16 7	0 21	22 56	0 50	2 33	1 29	20 3	1 2	23 54	0 26	22 44	0 10	17 4	17 2	2 55		3 18		13 5			n.a.
W17	18 58	27 28	4 42	12 51	3 36	15 45	0 7	23 2	0 50	2 32	1 29	20 3	1 2	23 54	0 26	22 44	0 10	17 4	17 3	2 58		3 19		13 2			n.a.
T 18	19 13	24 57	4 10	12 38	3 44	15 22	0s 6	23 8	0 51	2 31	1 28	20 3	1 2	23 53	0 26	22 44	0 10	17 4	17 3	3 0		3 21		12 59			n.a.
F 19	19 26	21 22	3 28	12 27	3 51	15 1	0 20	23 14	0 51	2 30	1 28	20 3	1 2	23 53	0 26	22 44	0 10	17 4	17 3	3 1		3 22		12 56			n.a.
S 20	19 40	16 57	2 37	12 18	3 57	14 40	0 33	23 20	0 51	2 29	1 28	20 4	1 2	23 53	0 26	22 44	0 10	17 4	17 4	3 2		3 23		12 53			n.a.
S 21	19 53	11 56	1 40	12 12	4 1	14 20	0 45	23 25	0 52	2 28	1 28	20 4	1 3	23 53	0 26	22 43	0 10	17 4	17 4	3 2		3 24		12 50			n.a.
M22	20 6	6 30	0 39	12 8	4 4	14 2	0 58	23 31	0 52	2 27	1 27	20 4	1 3	23 53	0 26	22 43	0 10	17 4	17 4	3 2		3 26		12 46			n.a.
T 23	20 18	0 47	0n25	12 6	4 6	13 44	1 10	23 36	0 52	2 26	1 27	20 4	1 3	23 52	0 26	22 43	0 10	17 4	17 5	3 2		3 27		12 43			n.a.
W24	20 30	5n 1	1 28	12 8	4 6	13 27	1 21	23 41	0 53	2 25	1 27	20 5	1 3	23 52	0 26	22 43	0 10	17 4	17 5	3 2		3 28		12 40			n.a.
T 25	20 42	10 46	2 28	12 11	4 6	13 12	1 33	23 45	0 53	2 24	1 27	20 5	1 3	23 52	0 26	22 43	0 10	17 4	17 5	3 4		3 29		12 37			n.a.
F 26	20 54	16 13	3 23	12 17	4 4	12 57	1 43	23 50	0 53	2 24	1 26	20 5	1 4	23 52	0 26	22 43	0 10	17 4	17 6	3 6		3 31		12 34			n.a.
S 27	21 5	21 6	4 8	12 26	4 1	12 44	1 54	23 54	0 54	2 23	1 26	20 6	1 4	23 52	0 26	22 42	0 10	17 4	17 6	3 9		3 32		12 30			n.a.
S 28	21 16	25 2	4 41	12 37	3 57	12 32	2 4	23 58	0 54	2 23	1 26	20 6	1 4	23 52	0 26	22 42	0 10	17 4	17 6	3 13		3 33		12 27			n.a.
M29	21 26	27 40	4 59	12 50	3 53	12 21	2 13	24 2	0 54	2 22	1 25	20 7	1 4	23 51	0 26	22 42	0 10	17 4	17 7	3 18		3 34		12 24			n.a.
T 30	21 36	28 40	5 0	13 5	3 47	12 12	2 22	24 6	0 55	2 22	1 25	20 7	1 4	23 51	0 26	22 42	0 10	17 4	17 7	3 22		3 36		12 21			n.a.
W31	21n46	27n49	4n42	13n22	3s41	12n 3	2s31	24n10	0n55	2s22	1n25	20s 8	1s 4	23n51	0n26	22n42	0s10	17s 4	17s 7	3s26		3s37		12s18			n.a.

Julian Day Number = 1760625.5, Delta T = 02h37m37s
Ecliptic obliquity = 23°41'03, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'29, Lahiri = - 2°27'28 Julian Calendar 1 May 108 == Greg. Calendar 30 Apr. 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

JUNE 108 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 33 0	8♊19'42	26♋16	17♉ 3	8♉23	19♊57	9°R 7	5°R29	8♋21	14♋45	26♓25	21°R17	20♓55	2♓25	n.a.	T 1
F 2	16 36 57	9°16'50	10♌30	17°50	8°26	20°35	9♎ 6	5♒28	8°24	14°47	26°26	21♓13	20°52	2°32	n.a.	F 2
S 3	16 40 53	10°13'58	24°42	18°42	8°32	21°14	9° 6	5°26	8°28	14°49	26°27	21°10	20°48	2°39	n.a.	S 3
S 4	16 44 50	11°11'05	8♍52	19°38	8°40	21°53	9° 5	5°25	8°31	14°51	26°27	21°D 9	20°45	2°45	n.a.	S 4
M 5	16 48 46	12° 8'12	22°58	20°38	8°50	22°31	9° 5	5°23	8°34	14°53	26°28	21°R10	20°42	2°52	n.a.	M 5
T 6	16 52 43	13° 5'18	6♎58	21°43	9° 3	23°10	9° 4	5°21	8°38	14°54	26°28	21° 9	20°39	2°59	n.a.	T 6
W 7	16 56 40	14° 2'24	20°53	22°52	9°17	23°49	9°D 4	5°19	8°41	14°56	26°28	21° 7	20°36	3° 5	n.a.	W 7
T 8	17 0 36	14°59'31	4♏41	24° 5	9°33	24°27	9° 4	5°17	8°45	14°58	26°29	21° 2	20°33	3°12	n.a.	T 8
F 9	17 4 33	15°56'37	18°21	25°22	9°51	25° 6	9° 5	5°15	8°48	15° 0	26°29	20°54	20°29	3°19	n.a.	F 9
S 10	17 8 29	16°53'43	1♐49	26°42	10°11	25°44	9° 5	5°13	8°52	15° 2	26°30	20°44	20°26	3°25	n.a.	S 10
S 11	17 12 26	17°50'50	15° 5	28° 7	10°32	26°23	9° 6	5°11	8°55	15° 4	26°30	20°32	20°23	3°32	n.a.	S 11
M12	17 16 22	18°47'57	28° 5	29°36	10°56	27° 1	9° 6	5° 8	8°59	15° 6	26°30	20°19	20°20	3°39	n.a.	M12
T 13	17 20 19	19°45'04	10♑50	1♊ 9	11°21	27°40	9° 7	5° 6	9° 2	15° 8	26°31	20° 7	20°17	3°45	n.a.	T 13
W14	17 24 16	20°42'11	23°19	2°45	11°47	28°18	9° 9	5° 3	9° 6	15°11	26°31	19°57	20°13	3°52	n.a.	W14
T 15	17 28 12	21°39'19	5♒32	4°25	12°16	28°57	9°10	5° 1	9° 9	15°13	26°31	19°48	20°10	3°58	n.a.	T 15
F 16	17 32 9	22°36'28	17°34	6° 8	12°45	29°35	9°11	4°58	9°13	15°15	26°32	19°43	20° 7	4° 5	n.a.	F 16
S 17	17 36 5	23°33'37	29°26	7°55	13°16	0♋14	9°13	4°55	9°16	15°17	26°32	19°40	20° 4	4°12	n.a.	S 17
S 18	17 40 2	24°30'47	11♓15	9°44	13°49	0°52	9°15	4°53	9°20	15°19	26°32	19°39	20° 1	4°18	n.a.	S 18
M19	17 43 58	25°27'57	23° 4	11°37	14°23	1°31	9°17	4°50	9°24	15°21	26°32	19°39	19°58	4°25	n.a.	M19
T 20	17 47 55	26°25'09	5♈ 0	13°33	14°58	2° 9	9°19	4°47	9°27	15°23	26°32	19°38	19°54	4°32	n.a.	T 20
W21	17 51 51	27°22'21	17° 8	15°31	15°34	2°48	9°22	4°44	9°31	15°25	26°33	19°37	19°51	4°38	n.a.	W21
T 22	17 55 48	28°19'34	29°32	17°31	16°12	3°26	9°24	4°41	9°34	15°27	26°33	19°34	19°48	4°45	n.a.	T 22
F 23	17 59 45	29°16'48	12♉17	19°33	16°50	4° 4	9°27	4°37	9°38	15°30	26°33	19°28	19°45	4°52	n.a.	F 23
S 24	18 3 41	0♋14'03	25°26	21°36	17°30	4°43	9°30	4°34	9°42	15°32	26°33	19°20	19°42	4°58	n.a.	S 24
S 25	18 7 38	1°11'18	8♊59	23°41	18°11	5°21	9°33	4°31	9°45	15°34	26°33	19°10	19°39	5° 5	n.a.	S 25
M26	18 11 34	2° 8'35	22°56	25°47	18°53	6° 0	9°36	4°27	9°49	15°36	26°33	18°59	19°35	5°12	n.a.	M26
T 27	18 15 31	3° 5'53	7♋12	27°54	19°36	6°38	9°40	4°24	9°53	15°38	26°33	18°48	19°32	5°18	n.a.	T 27
W28	18 19 27	4° 3'11	21°41	0♌ 1	20°19	7°16	9°43	4°20	9°56	15°40	26°R33	18°38	19°29	5°25	n.a.	W28
T 29	18 23 24	5° 0'30	6♌16	2° 7	21° 4	7°55	9°47	4°17	10° 0	15°43	26°33	18°30	19°26	5°32	n.a.	T 29
F 30	18 27 20	5♋57'49	20♌52	4♋14	21♉49	8♋33	9♎51	4♒13	10♋ 4	15♋45	26♓33	18♓25	19♓23	5♓38	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	25n10	4n 8	13n41	3s33	11n56	2s39	24n13	0n55	2s22	1n25	20s 8	1s 5	23n51	0n26	22n41	0s10	17s 4	17s 7	3s29	3s38	12s14		n.a.
F 2	22 4	20 57	3 18	14 2	3 26	11 50	2 47	24 16	0 56	2 21	1 24	20 9	1 5	23 50	0 26	22 41	0 10	17 4	17 8	3 31	3 39	12 11		n.a.
S 3	22 13	15 32	2 15	14 25	3 17	11 45	2 54	24 19	0 56	2 21	1 24	20 9	1 5	23 50	0 26	22 41	0 10	17 5	17 8	3 32	3 41	12 8		n.a.
S 4	22 21	9 19	1 5	14 49	3 8	11 41	3 1	24 22	0 56	2 21	1 24	20 10	1 5	23 50	0 26	22 41	0 10	17 5	17 9	3 32	3 42	12 5		n.a.
M 5	22 29	2 41	0s10	15 14	2 58	11 38	3 8	24 25	0 56	2 21	1 23	20 10	1 5	23 50	0 26	22 41	0 10	17 5	17 9	3 32	3 43	12 2		n.a.
T 6	22 36	4s 3	1 23	15 41	2 48	11 36	3 14	24 27	0 57	2 22	1 23	20 11	1 6	23 50	0 26	22 40	0 10	17 5	17 9	3 33	3 45	11 58		n.a.
W 7	22 43	10 33	2 30	16 9	2 37	11 35	3 19	24 29	0 57	2 22	1 23	20 12	1 6	23 49	0 26	22 40	0 10	17 5	17 10	3 34	3 46	11 55		n.a.
T 8	22 50	16 29	3 28	16 38	2 26	11 35	3 25	24 31	0 57	2 22	1 22	20 12	1 6	23 49	0 26	22 40	0 10	17 5	17 10	3 35	3 47	11 52		n.a.
F 9	22 56	21 31	4 14	17 8	2 14	11 36	3 30	24 33	0 58	2 23	1 22	20 13	1 6	23 49	0 26	22 40	0 10	17 5	17 10	3 39	3 48	11 49		n.a.
S 10	23 2	25 22	4 44	17 38	2 2	11 38	3 34	24 35	0 58	2 23	1 22	20 14	1 6	23 49	0 26	22 40	0 10	17 6	17 11	3 43	3 50	11 46		n.a.
S 11	23 7	27 47	4 59	18 10	1 50	11 41	3 38	24 36	0 58	2 24	1 22	20 14	1 6	23 48	0 26	22 39	0 10	17 6	17 11	3 47	3 51	11 42		n.a.
M12	23 12	28 38	4 58	18 41	1 37	11 44	3 42	24 37	0 58	2 24	1 21	20 15	1 7	23 48	0 26	22 39	0 10	17 6	17 11	3 52	3 52	11 39		n.a.
T 13	23 17	27 54	4 41	19 13	1 25	11 49	3 46	24 39	0 59	2 25	1 21	20 16	1 7	23 48	0 26	22 39	0 10	17 6	17 12	3 57	3 53	11 36		n.a.
W14	23 21	25 47	4 12	19 44	1 12	11 54	3 49	24 39	0 59	2 26	1 21	20 17	1 7	23 48	0 26	22 39	0 10	17 6	17 12	4 1	3 55	11 33		n.a.
T 15	23 25	22 29	3 31	20 16	1 0	12 0	3 52	24 40	0 59	2 26	1 20	20 17	1 7	23 47	0 26	22 39	0 10	17 6	17 12	4 5	3 56	11 29		n.a.
F 16	23 29	18 17	2 41	20 47	0 47	12 6	3 55	24 41	1 0	2 27	1 20	20 18	1 7	23 47	0 26	22 38	0 10	17 7	17 13	4 7	3 57	11 26		n.a.
S 17	23 32	13 25	1 45	21 17	0 35	12 13	3 57	24 41	1 0	2 28	1 20	20 19	1 7	23 47	0 26	22 38	0 10	17 7	17 13	4 8	3 58	11 23		n.a.
S 18	23 34	8 6	0 44	21 46	0 22	12 21	3 59	24 41	1 0	2 29	1 19	20 20	1 8	23 47	0 26	22 38	0 10	17 7	17 13	4 8	4 0	11 20		n.a.
M19	23 36	2 30	0n18	22 14	0 10	12 29	4 1	24 41	1 0	2 30	1 19	20 21	1 8	23 46	0 26	22 38	0 10	17 7	17 14	4 9	4 1	11 16		n.a.
T 20	23 38	3n14	1 21	22 41	0n 2	12 38	4 2	24 41	1 1	2 31	1 19	20 22	1 8	23 46	0 26	22 37	0 10	17 8	17 14	4 9	4 2	11 13		n.a.
W21	23 39	8 57	2 20	23 6	0 13	12 47	4 3	24 40	1 1	2 33	1 19	20 23	1 8	23 46	0 26	22 37	0 10	17 8	17 14	4 9	4 3	11 10		n.a.
T 22	23 40	14 27	3 15	23 29	0 24	12 57	4 4	24 39	1 1	2 34	1 18	20 24	1 8	23 46	0 26	22 37	0 10	17 8	17 15	4 10	4 5	11 7		n.a.
F 23	23 41	19 30	4 1	23 50	0 34	13 7	4 5	24 39	1 1	2 35	1 18	20 25	1 8	23 45	0 26	22 37	0 10	17 8	17 15	4 13	4 6	11 3		n.a.
S 24	23 41	23 46	4 36	24 9	0 44	13 18	4 6	24 37	1 2	2 37	1 18	20 25	1 9	23 45	0 26	22 36	0 10	17 9	17 16	4 16	4 7	11 0		n.a.
S 25	23 41	26 54	4 57	24 25	0 54	13 29	4 6	24 36	1 2	2 38	1 17	20 26	1 9	23 45	0 26	22 36	0 10	17 9	17 16	4 20	4 8	10 57		n.a.
M26	23 40	28 30	5 1	24 39	1 2	13 40	4 6	24 35	1 2	2 40	1 17	20 27	1 9	23 45	0 26	22 36	0 10	17 9	17 16	4 24	4 10	10 54		n.a.
T 27	23 39	28 15	4 46	24 50	1 10	13 52	4 6	24 33	1 2	2 41	1 17	20 28	1 9	23 44	0 26	22 36	0 10	17 10	17 17	4 29	4 11	10 50		n.a.
W28	23 37	26 5	4 13	24 58	1 17	14 3	4 6	24 31	1 3	2 43	1 17	20 29	1 9	23 44	0 26	22 35	0 10	17 10	17 17	4 32	4 12	10 47		n.a.
T 29	23 35	22 11	3 24	25 4	1 24	14 16	4 6	24 29	1 3	2 45	1 16	20 30	1 9	23 44	0 26	22 35	0 10	17 10	17 17	4 35	4 14	10 44		n.a.
F 30	23n33	16n54	2n21	25n 6	1n29	14n28	4s 5	24n27	1n 3	2s47	1n16	20s31	1s 9	23n44	0n26	22n35	0s10	17s11	17s18	4s37	4s15	10s41		n.a.

Julian Day Number = 1760656.5, Delta T = 02h37m36s
Ecliptic obliquity = 23°41'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'25, Lahiri = - 2°27'24 Julian Calendar 1 June 108 == Greg. Calendar 31 May 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

JULY 108 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 31 17	6♋55'09	5♍22	6♋20	22♉36	9♋12	9♎55	4°R 9	10♋ 7	15♋47	26°R33	18°R23	19♓19	5♓45	n.a.	S 1
S 2	18 35 14	7°52'30	19°42	8°26	23°23	9°50	9°59	4♒ 5	10°11	15°49	26♓33	18°D22	19°16	5°52	n.a.	S 2
M 3	18 39 10	8°49'51	3♎50	10°30	24°11	10°28	10° 4	4° 2	10°15	15°51	26°33	18°R23	19°13	5°58	n.a.	M 3
T 4	18 43 7	9°47'13	17°46	12°34	24°59	11° 6	10° 8	3°58	10°18	15°54	26°33	18♓23	19°10	6° 5	n.a.	T 4
W 5	18 47 3	10°44'36	1♏29	14°37	25°49	11°45	10°13	3°54	10°22	15°56	26°33	18°21	19° 7	6°11	n.a.	W 5
T 6	18 51 0	11°41'59	14°59	16°38	26°39	12°23	10°18	3°50	10°26	15°58	26°32	18°17	19° 4	6°18	n.a.	T 6
F 7	18 54 56	12°39'23	28°17	18°38	27°30	13° 1	10°23	3°46	10°30	16° 0	26°32	18°10	19° 0	6°25	n.a.	F 7
S 8	18 58 53	13°36'49	11♐24	20°36	28°21	13°40	10°28	3°42	10°33	16° 3	26°32	18° 2	18°57	6°31	n.a.	S 8
S 9	19 2 50	14°34'15	24°18	22°33	29°13	14°18	10°33	3°37	10°37	16° 5	26°32	17°51	18°54	6°38	n.a.	S 9
M10	19 6 46	15°31'42	6♑59	24°29	0♊ 6	14°56	10°39	3°33	10°41	16° 7	26°32	17°40	18°51	6°45	n.a.	M10
T 11	19 10 43	16°29'11	19°28	26°23	0°59	15°34	10°45	3°29	10°44	16° 9	26°31	17°30	18°48	6°51	n.a.	T 11
W12	19 14 39	17°26'40	1♒45	28°16	1°53	16°13	10°50	3°25	10°48	16°11	26°31	17°21	18°45	6°58	n.a.	W12
T 13	19 18 36	18°24'11	13°50	0♌ 7	2°47	16°51	10°56	3°21	10°52	16°14	26°31	17°13	18°41	7° 5	n.a.	T 13
F 14	19 22 32	19°21'43	25°46	1°57	3°42	17°29	11° 2	3°16	10°55	16°16	26°30	17° 9	18°38	7°11	n.a.	F 14
S 15	19 26 29	20°19'17	7♓36	3°45	4°38	18° 7	11° 9	3°12	10°59	16°18	26°30	17° 6	18°35	7°18	n.a.	S 15
S 16	19 30 25	21°16'52	19°23	5°31	5°34	18°46	11°15	3° 7	11° 3	16°20	26°30	17°D 6	18°32	7°25	n.a.	S 16
M17	19 34 22	22°14'29	1♈12	7°17	6°30	19°24	11°21	3° 3	11° 6	16°23	26°29	17° 7	18°29	7°31	n.a.	M17
T 18	19 38 19	23°12'07	13° 7	9° 0	7°27	20° 2	11°28	2°59	11°10	16°25	26°29	17° 8	18°25	7°38	n.a.	T 18
W19	19 42 15	24° 9'47	25°13	10°42	8°24	20°40	11°35	2°54	11°13	16°27	26°28	17°R 8	18°22	7°45	n.a.	W19
T 20	19 46 12	25° 7'28	7♉36	12°23	9°22	21°19	11°42	2°50	11°17	16°29	26°28	17° 7	18°19	7°51	n.a.	T 20
F 21	19 50 8	26° 5'12	20°21	14° 2	10°20	21°57	11°49	2°45	11°21	16°31	26°27	17° 4	18°16	7°58	n.a.	F 21
S 22	19 54 5	27° 2'57	3♊31	15°40	11°19	22°35	11°56	2°41	11°24	16°34	26°27	17° 0	18°13	8° 5	n.a.	S 22
S 23	19 58 1	28° 0'44	17° 9	17°17	12°18	23°13	12° 3	2°36	11°28	16°36	26°26	16°53	18°10	8°11	n.a.	S 23
M24	20 1 58	28°58'33	1♋13	18°52	13°18	23°51	12°11	2°32	11°31	16°38	26°26	16°46	18° 6	8°18	n.a.	M24
T 25	20 5 54	29°56'23	15°41	20°25	14°17	24°30	12°19	2°27	11°35	16°40	26°25	16°39	18° 3	8°24	n.a.	T 25
W26	20 9 51	0♌54'15	0♌27	21°58	15°18	25° 8	12°26	2°22	11°39	16°42	26°25	16°32	18° 0	8°31	n.a.	W26
T 27	20 13 48	1°52'09	15°24	23°28	16°18	25°46	12°34	2°18	11°42	16°45	26°24	16°27	17°57	8°38	n.a.	T 27
F 28	20 17 44	2°50'04	0♍22	24°58	17°19	26°24	12°42	2°13	11°46	16°47	26°24	16°24	17°54	8°44	n.a.	F 28
S 29	20 21 41	3°48'00	15°13	26°26	18°20	27° 3	12°50	2° 9	11°49	16°49	26°23	16°D23	17°51	8°51	n.a.	S 29
S 30	20 25 37	4°45'58	29°51	27°52	19°22	27°41	12°58	2° 4	11°53	16°51	26°22	16°24	17°47	8°58	n.a.	S 30
M31	20 29 34	5♌43'58	14♎12	29♌17	20♊24	28♋19	13♎ 7	2♒ 0	11♋56	16♋53	26♓22	16♓25	17♓44	9♓ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n30	10n42	1n 9	25n 6	1n34	14n40	4s 4	24n25	1n 3	2s48	1n16	20s32	1s10	23n43	0n26	22n35	0s10	17s11	17s18	4s38	4s16	10s37		n.a.
S 2	23 27	4 1	0s 7	25 3	1 38	14 53	4 3	24 22	1 3	2 50	1 15	20 34	1 10	23 43	0 26	22 34	0 10	17 11	17 18	4 39	4 17	10 34		n.a.
M 3	23 23	2s47	1 21	24 57	1 42	15 6	4 2	24 19	1 4	2 52	1 15	20 35	1 10	23 43	0 26	22 34	0 10	17 12	17 19	4 38	4 19	10 31		n.a.
T 4	23 19	9 20	2 30	24 49	1 44	15 19	4 1	24 16	1 4	2 54	1 15	20 36	1 10	23 42	0 26	22 34	0 10	17 12	17 19	4 39	4 20	10 27		n.a.
W 5	23 15	15 21	3 28	24 38	1 46	15 32	3 59	24 13	1 4	2 57	1 15	20 37	1 10	23 42	0 26	22 34	0 10	17 12	17 19	4 39	4 21	10 24		n.a.
T 6	23 10	20 32	4 14	24 25	1 48	15 45	3 58	24 10	1 4	2 59	1 14	20 38	1 10	23 42	0 26	22 33	0 10	17 13	17 20	4 41	4 22	10 21		n.a.
F 7	23 4	24 37	4 45	24 10	1 48	15 58	3 56	24 7	1 4	3 1	1 14	20 39	1 10	23 42	0 26	22 33	0 10	17 13	17 20	4 43	4 24	10 18		n.a.
S 8	22 59	27 21	5 1	23 52	1 48	16 12	3 54	24 3	1 5	3 3	1 14	20 40	1 11	23 41	0 26	22 33	0 10	17 14	17 21	4 47	4 25	10 14		n.a.
S 9	22 53	28 35	5 1	23 33	1 48	16 25	3 52	23 59	1 5	3 6	1 14	20 41	1 11	23 41	0 26	22 33	0 10	17 14	17 21	4 51	4 26	10 11		n.a.
M10	22 46	28 16	4 47	23 11	1 46	16 38	3 50	23 55	1 5	3 8	1 13	20 42	1 11	23 41	0 26	22 32	0 10	17 14	17 21	4 55	4 27	10 8		n.a.
T 11	22 39	26 31	4 18	22 48	1 45	16 51	3 47	23 51	1 5	3 11	1 13	20 43	1 11	23 40	0 26	22 32	0 10	17 15	17 22	4 59	4 29	10 4		n.a.
W12	22 32	23 31	3 38	22 23	1 42	17 4	3 45	23 46	1 5	3 13	1 13	20 45	1 11	23 40	0 26	22 32	0 10	17 15	17 22	5 3	4 30	10 1		n.a.
T 13	22 24	19 32	2 48	21 57	1 39	17 18	3 42	23 42	1 6	3 16	1 12	20 46	1 11	23 40	0 26	22 32	0 10	17 16	17 22	5 6	4 31	9 58		n.a.
F 14	22 16	14 49	1 52	21 29	1 36	17 31	3 40	23 37	1 6	3 18	1 12	20 47	1 11	23 40	0 26	22 31	0 10	17 16	17 23	5 8	4 32	9 54		n.a.
S 15	22 8	9 35	0 51	21 0	1 32	17 43	3 37	23 32	1 6	3 21	1 12	20 48	1 11	23 39	0 26	22 31	0 10	17 17	17 23	5 9	4 34	9 51		n.a.
S 16	21 59	4 3	0n12	20 30	1 28	17 56	3 34	23 27	1 6	3 24	1 12	20 49	1 12	23 39	0 26	22 31	0 10	17 17	17 23	5 9	4 35	9 48		n.a.
M17	21 50	1n38	1 15	19 59	1 24	18 9	3 31	23 22	1 6	3 27	1 11	20 50	1 12	23 39	0 26	22 31	0 10	17 17	17 24	5 8	4 36	9 45		n.a.
T 18	21 40	7 18	2 15	19 27	1 19	18 21	3 28	23 16	1 7	3 29	1 11	20 51	1 12	23 38	0 26	22 30	0 10	17 18	17 24	5 8	4 37	9 41		n.a.
W19	21 30	12 48	3 10	18 54	1 13	18 33	3 25	23 11	1 7	3 32	1 11	20 52	1 12	23 38	0 26	22 30	0 10	17 18	17 24	5 8	4 39	9 38		n.a.
T 20	21 20	17 56	3 58	18 20	1 7	18 45	3 22	23 5	1 7	3 35	1 11	20 54	1 12	23 38	0 26	22 30	0 9	17 19	17 25	5 8	4 40	9 35		n.a.
F 21	21 9	22 26	4 35	17 46	1 1	18 57	3 19	22 59	1 7	3 38	1 10	20 55	1 12	23 37	0 26	22 30	0 9	17 19	17 25	5 9	4 41	9 31		n.a.
S 22	20 58	25 58	5 0	17 11	0 55	19 9	3 15	22 53	1 7	3 41	1 10	20 56	1 12	23 37	0 26	22 29	0 9	17 20	17 25	5 11	4 42	9 28		n.a.
S 23	20 46	28 10	5 8	16 35	0 48	19 20	3 12	22 46	1 7	3 45	1 10	20 57	1 12	23 37	0 26	22 29	0 9	17 20	17 25	5 14	4 44	9 25		n.a.
M24	20 34	28 39	4 58	15 59	0 41	19 31	3 8	22 40	1 8	3 48	1 10	20 58	1 12	23 37	0 26	22 29	0 9	17 21	17 26	5 17	4 45	9 21		n.a.
T 25	20 22	27 13	4 30	15 22	0 34	19 41	3 5	22 33	1 8	3 51	1 9	20 59	1 12	23 36	0 26	22 29	0 9	17 21	17 26	5 19	4 46	9 18		n.a.
W26	20 10	23 53	3 43	14 45	0 27	19 52	3 1	22 26	1 8	3 54	1 9	21 1	1 13	23 36	0 26	22 28	0 9	17 22	17 26	5 22	4 47	9 15		n.a.
T 27	19 57	18 55	2 40	14 8	0 19	20 2	2 57	22 19	1 8	3 57	1 9	21 2	1 13	23 36	0 26	22 28	0 9	17 22	17 27	5 24	4 49	9 11		n.a.
F 28	19 44	12 48	1 26	13 31	0 11	20 12	2 54	22 12	1 8	4 1	1 9	21 3	1 13	23 35	0 26	22 28	0 9	17 23	17 27	5 25	4 50	9 8		n.a.
S 29	19 30	5 59	0 6	12 53	0 3	20 21	2 50	22 5	1 8	4 4	1 8	21 4	1 13	23 35	0 26	22 28	0 9	17 23	17 27	5 25	4 51	9 5		n.a.
S 30	19 16	1s 3	1s13	12 16	0s 5	20 30	2 46	21 57	1 9	4 8	1 8	21 5	1 13	23 35	0 26	22 27	0 9	17 24	17 28	5 25	4 52	9 1		n.a.
M31	19n 2	7s53	2s25	11n38	0s13	20n38	2s42	21n50	1n 9	4s11	1n 8	21s 6	1s13	23n34	0n26	22n27	0s 9	17s24	17s28	5s25	4s54	8s58		n.a.

Julian Day Number = 1760686.5, Delta T = 02h37m35s
Ecliptic obliquity = 23°41'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'21, Lahiri = - 2°27'20 Julian Calendar 1 July 108 == Greg. Calendar 30 June 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

AUGUST 108 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 33 30	6♌41'58	28♎13	0♍41	21♊26	28♋57	13♎15	1°R55	11♋59	16♋55	26°R21	16♓26	17♓41	9♓11	n.a.	T 1
W 2	20 37 27	7°40'00	11♏55	2° 3	22°29	29°35	13°24	1♒51	12° 3	16°57	26♓20	16°R26	17°38	9°18	n.a.	W 2
T 3	20 41 23	8°38'04	25°17	3°23	23°31	0♌14	13°32	1°46	12° 6	16°59	26°20	16°25	17°35	9°24	n.a.	T 3
F 4	20 45 20	9°36'09	8♐23	4°42	24°34	0°52	13°41	1°42	12°10	17° 2	26°19	16°22	17°31	9°31	n.a.	F 4
S 5	20 49 17	10°34'16	21°13	5°59	25°38	1°30	13°50	1°37	12°13	17° 4	26°18	16°18	17°28	9°38	n.a.	S 5
S 6	20 53 13	11°32'25	3♑49	7°14	26°41	2° 8	13°59	1°33	12°16	17° 6	26°17	16°12	17°25	9°44	n.a.	S 6
M 7	20 57 10	12°30'35	16°13	8°28	27°45	2°46	14° 8	1°28	12°20	17° 8	26°17	16° 6	17°22	9°51	n.a.	M 7
T 8	21 1 6	13°28'46	28°27	9°40	28°49	3°25	14°18	1°24	12°23	17°10	26°16	16° 1	17°19	9°58	n.a.	T 8
W 9	21 5 3	14°27'00	10♒31	10°50	29°54	4° 3	14°27	1°19	12°26	17°12	26°15	15°56	17°16	10° 4	n.a.	W 9
T 10	21 8 59	15°25'15	22°28	11°58	0♋59	4°41	14°36	1°15	12°30	17°14	26°14	15°52	17°12	10°11	n.a.	T 10
F 11	21 12 56	16°23'32	4♓19	13° 3	2° 4	5°19	14°46	1°11	12°33	17°16	26°13	15°50	17° 9	10°17	n.a.	F 11
S 12	21 16 52	17°21'51	16° 6	14° 7	3° 9	5°57	14°56	1° 7	12°36	17°18	26°13	15°D49	17° 6	10°24	n.a.	S 12
S 13	21 20 49	18°20'13	27°53	15° 8	4°14	6°36	15° 5	1° 2	12°39	17°20	26°12	15°50	17° 3	10°31	n.a.	S 13
M14	21 24 46	19°18'36	9♈43	16° 6	5°20	7°14	15°15	0°58	12°42	17°22	26°11	15°51	17° 0	10°37	n.a.	M14
T 15	21 28 42	20°17'01	21°38	17° 2	6°26	7°52	15°25	0°54	12°45	17°24	26°10	15°53	16°57	10°44	n.a.	T 15
W16	21 32 39	21°15'29	3♉45	17°55	7°32	8°30	15°35	0°50	12°48	17°26	26° 9	15°55	16°53	10°51	n.a.	W16
T 17	21 36 35	22°13'59	16° 7	18°45	8°38	9° 8	15°46	0°46	12°52	17°28	26° 8	15°56	16°50	10°57	n.a.	T 17
F 18	21 40 32	23°12'31	28°48	19°32	9°45	9°47	15°56	0°42	12°55	17°30	26° 7	15°R56	16°47	11° 4	n.a.	F 18
S 19	21 44 28	24°11'06	11♊54	20°15	10°51	10°25	16° 6	0°38	12°58	17°31	26° 6	15°55	16°44	11°11	n.a.	S 19
S 20	21 48 25	25° 9'43	25°26	20°54	11°58	11° 3	16°17	0°34	13° 1	17°33	26° 5	15°53	16°41	11°17	n.a.	S 20
M21	21 52 21	26° 8'22	9♋25	21°29	13° 5	11°41	16°27	0°30	13° 4	17°35	26° 4	15°50	16°37	11°24	n.a.	M21
T 22	21 56 18	27° 7'04	23°52	22° 0	14°13	12°20	16°38	0°26	13° 6	17°37	26° 3	15°48	16°34	11°31	n.a.	T 22
W23	22 0 15	28° 5'48	8♌41	22°25	15°20	12°58	16°48	0°22	13° 9	17°39	26° 2	15°46	16°31	11°37	n.a.	W23
T 24	22 4 11	29° 4'33	23°45	22°46	16°28	13°36	16°59	0°18	13°12	17°41	26° 1	15°44	16°28	11°44	n.a.	T 24
F 25	22 8 8	0♍ 3'21	8♍56	23° 1	17°36	14°14	17°10	0°15	13°15	17°42	26° 0	15°D43	16°25	11°51	n.a.	F 25
S 26	22 12 4	1° 2'11	24° 4	23°11	18°44	14°53	17°21	0°11	13°18	17°44	25°59	15°43	16°22	11°57	n.a.	S 26
S 27	22 16 1	2° 1'03	9♎ 1	23°R14	19°52	15°31	17°32	0° 8	13°20	17°46	25°58	15°44	16°18	12° 4	n.a.	S 27
M28	22 19 57	2°59'57	23°38	23°10	21° 1	16° 9	17°43	0° 4	13°23	17°47	25°57	15°45	16°15	12°10	n.a.	M28
T 29	22 23 54	3°58'52	7♏53	22°59	22° 9	16°47	17°54	0° 1	13°26	17°49	25°56	15°46	16°12	12°17	n.a.	T 29
W30	22 27 50	4°57'50	21°42	22°41	23°18	17°26	18° 6	29♑58	13°28	17°51	25°55	15°46	16° 9	12°24	n.a.	W30
T 31	22 31 47	5♍56'49	5♐ 7	22♍16	24♋27	18♌ 4	18♎17	29♑54	13♋31	17♋52	25♓54	15°R47	16♓ 6	12♓30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18n47	14s11	3s28	11n 1	0s22	20n47	2s38	21n42	1n 9	4s15	1n 8	21s 7	1s13	23n34	0n26	22n27	0s 9	17s25	17s28	5s24	4s55	8s55			n.a.
W 2	18 32	19 38	4 17	10 23	0 30	20 54	2 34	21 34	1 9	4 18	1 8	21 8	1 13	23 34	0 26	22 26	0 9	17 25	17 28	5 24	4 56	8 51			n.a.
T 3	18 17	23 58	4 50	9 46	0 39	21 2	2 30	21 26	1 9	4 22	1 7	21 9	1 13	23 34	0 26	22 26	0 9	17 26	17 29	5 25	4 57	8 48			n.a.
F 4	18 2	27 0	5 8	9 9	0 48	21 9	2 26	21 18	1 9	4 26	1 7	21 11	1 13	23 33	0 26	22 26	0 9	17 27	17 29	5 26	4 59	8 45			n.a.
S 5	17 46	28 33	5 10	8 32	0 57	21 15	2 22	21 9	1 9	4 29	1 7	21 12	1 13	23 33	0 26	22 26	0 9	17 27	17 29	5 28	5 0	8 41			n.a.
S 6	17 30	28 34	4 57	7 56	1 6	21 21	2 17	21 1	1 9	4 33	1 7	21 13	1 13	23 33	0 26	22 25	0 9	17 28	17 29	5 30	5 1	8 38			n.a.
M 7	17 13	27 9	4 30	7 20	1 15	21 27	2 13	20 52	1 10	4 37	1 6	21 14	1 13	23 32	0 26	22 25	0 9	17 28	17 30	5 32	5 2	8 35			n.a.
T 8	16 57	24 26	3 50	6 44	1 24	21 32	2 9	20 43	1 10	4 41	1 6	21 15	1 13	23 32	0 26	22 25	0 9	17 29	17 30	5 34	5 4	8 31			n.a.
W 9	16 40	20 41	3 1	6 9	1 33	21 36	2 5	20 34	1 10	4 44	1 6	21 16	1 14	23 32	0 26	22 25	0 9	17 29	17 30	5 36	5 5	8 28			n.a.
T 10	16 23	16 8	2 5	5 35	1 42	21 40	2 0	20 25	1 10	4 48	1 6	21 17	1 14	23 32	0 26	22 24	0 9	17 30	17 30	5 38	5 6	8 25			n.a.
F 11	16 5	11 0	1 3	5 1	1 51	21 44	1 56	20 16	1 10	4 52	1 6	21 18	1 14	23 31	0 26	22 24	0 9	17 30	17 31	5 39	5 7	8 21			n.a.
S 12	15 47	5 31	0n 2	4 28	2 0	21 47	1 52	20 6	1 10	4 56	1 5	21 19	1 14	23 31	0 26	22 24	0 9	17 31	17 31	5 39	5 9	8 18			n.a.
S 13	15 29	0n 9	1 6	3 56	2 9	21 49	1 48	19 57	1 10	5 0	1 5	21 20	1 14	23 31	0 26	22 24	0 9	17 31	17 31	5 39	5 10	8 15			n.a.
M14	15 11	5 50	2 8	3 25	2 18	21 51	1 43	19 47	1 10	5 4	1 5	21 21	1 14	23 30	0 26	22 23	0 9	17 32	17 31	5 38	5 11	8 11			n.a.
T 15	14 52	11 22	3 5	2 55	2 27	21 53	1 39	19 37	1 11	5 8	1 5	21 22	1 14	23 30	0 26	22 23	0 9	17 33	17 32	5 37	5 12	8 8			n.a.
W16	14 34	16 33	3 54	2 27	2 35	21 54	1 35	19 27	1 11	5 12	1 5	21 23	1 14	23 30	0 26	22 23	0 9	17 33	17 32	5 37	5 14	8 5			n.a.
T 17	14 15	21 12	4 34	1 59	2 44	21 54	1 30	19 17	1 11	5 16	1 4	21 24	1 14	23 30	0 26	22 23	0 9	17 34	17 32	5 36	5 15	8 1			n.a.
F 18	13 55	25 0	5 2	1 33	2 52	21 54	1 26	19 7	1 11	5 21	1 4	21 25	1 14	23 29	0 26	22 22	0 9	17 34	17 32	5 36	5 16	7 58			n.a.
S 19	13 36	27 39	5 15	1 9	3 0	21 53	1 21	18 57	1 11	5 25	1 4	21 25	1 14	23 29	0 26	22 22	0 9	17 35	17 32	5 37	5 17	7 54			n.a.
S 20	13 16	28 47	5 11	0 46	3 8	21 52	1 17	18 46	1 11	5 29	1 4	21 26	1 14	23 29	0 26	22 22	0 9	17 35	17 33	5 37	5 19	7 51			n.a.
M21	12 56	28 9	4 49	0 26	3 15	21 50	1 13	18 36	1 11	5 33	1 4	21 27	1 14	23 29	0 26	22 22	0 9	17 36	17 33	5 38	5 20	7 48			n.a.
T 22	12 36	25 38	4 9	0 7	3 22	21 47	1 8	18 25	1 11	5 37	1 3	21 28	1 14	23 28	0 27	22 22	0 9	17 36	17 33	5 39	5 21	7 44			n.a.
W23	12 15	21 20	3 11	0s 9	3 28	21 44	1 4	18 14	1 11	5 42	1 3	21 29	1 14	23 28	0 27	22 21	0 9	17 37	17 33	5 40	5 22	7 41			n.a.
T 24	11 55	15 36	1 59	0 22	3 34	21 40	1 0	18 3	1 11	5 46	1 3	21 30	1 14	23 28	0 27	22 21	0 9	17 38	17 33	5 41	5 24	7 38			n.a.
F 25	11 34	8 53	0 37	0 33	3 39	21 36	0 56	17 52	1 11	5 50	1 3	21 31	1 14	23 27	0 27	22 21	0 9	17 38	17 34	5 41	5 25	7 34			n.a.
S 26	11 13	1 40	0s46	0 41	3 43	21 31	0 51	17 41	1 12	5 55	1 3	21 31	1 14	23 27	0 27	22 21	0 9	17 39	17 34	5 41	5 26	7 31			n.a.
S 27	10 52	5s32	2 6	0 45	3 47	21 25	0 47	17 29	1 12	5 59	1 3	21 32	1 14	23 27	0 27	22 20	0 9	17 39	17 34	5 41	5 27	7 27			n.a.
M28	10 30	12 17	3 15	0 46	3 49	21 19	0 43	17 18	1 12	6 4	1 2	21 33	1 14	23 27	0 27	22 20	0 9	17 40	17 34	5 41	5 29	7 24			n.a.
T 29	10 9	18 13	4 11	0 43	3 50	21 12	0 39	17 6	1 12	6 8	1 2	21 34	1 14	23 26	0 27	22 20	0 9	17 40	17 34	5 40	5 30	7 21			n.a.
W30	9 47	23 2	4 50	0 35	3 50	21 5	0 35	16 54	1 12	6 13	1 2	21 34	1 14	23 26	0 27	22 20	0 9	17 41	17 34	5 40	5 31	7 17			n.a.
T 31	9n25	26s29	5s12	0s24	3s49	20n57	0s30	16n43	1n12	6s17	1n 2	21s35	1s14	23n26	0n27	22n20	0s 9	17s41	17s34	5s40	5s32	7s14			n.a.

Julian Day Number = 1760717.5, Delta T = 02h37m34s
Ecliptic obliquity = 23°41'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'16, Lahiri = - 2°27'16 Julian Calendar 1 Aug. 108 == Greg. Calendar 31 July 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

SEPTEMBER 108 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 35 43	6♍55'50	18♐ 9	21°R43	25♋36	18♌42	18♎28	29°R51	13♋34	17♋54	25°R53	15°R47	16♓ 3	12♓37	n.a.	F 1
S 2	22 39 40	7°54'54	0♑51	21♍ 2	26°45	19°20	18°40	29♑48	13°36	17°56	25♓52	15♓46	15°59	12°44	n.a.	S 2
S 3	22 43 37	8°53'59	13°17	20°15	27°55	19°59	18°51	29°45	13°39	17°57	25°51	15°45	15°56	12°50	n.a.	S 3
M 4	22 47 33	9°53'05	25°29	19°21	29° 4	20°37	19° 3	29°42	13°41	17°59	25°50	15°44	15°53	12°57	n.a.	M 4
T 5	22 51 30	10°52'14	7♒31	18°21	0♌14	21°15	19°15	29°39	13°43	18° 0	25°49	15°44	15°50	13° 4	n.a.	T 5
W 6	22 55 26	11°51'25	19°26	17°16	1°23	21°54	19°26	29°36	13°46	18° 2	25°47	15°43	15°47	13°10	n.a.	W 6
T 7	22 59 23	12°50'38	1♓17	16° 7	2°33	22°32	19°38	29°34	13°48	18° 3	25°46	15°43	15°43	13°17	n.a.	T 7
F 8	23 3 19	13°49'52	13° 4	14°57	3°44	23°10	19°50	29°31	13°50	18° 5	25°45	15°D43	15°40	13°24	n.a.	F 8
S 9	23 7 16	14°49'09	24°52	13°47	4°54	23°48	20° 2	29°29	13°53	18° 6	25°44	15°43	15°37	13°30	n.a.	S 9
S 10	23 11 12	15°48'28	6♈42	12°39	6° 4	24°27	20°14	29°26	13°55	18° 7	25°43	15°R43	15°34	13°37	n.a.	S 10
M11	23 15 9	16°47'50	18°37	11°35	7°15	25° 5	20°26	29°24	13°57	18° 9	25°42	15°43	15°31	13°43	n.a.	M11
T 12	23 19 6	17°47'13	0♉39	10°36	8°25	25°43	20°38	29°22	13°59	18°10	25°41	15°42	15°28	13°50	n.a.	T 12
W13	23 23 2	18°46'39	12°50	9°45	9°36	26°22	20°50	29°19	14° 1	18°11	25°40	15°42	15°24	13°57	n.a.	W13
T 14	23 26 59	19°46'08	25°15	9° 3	10°47	27° 0	21° 3	29°17	14° 3	18°13	25°38	15°42	15°21	14° 3	n.a.	T 14
F 15	23 30 55	20°45'38	7♊56	8°30	11°58	27°38	21°15	29°15	14° 5	18°14	25°37	15°41	15°18	14°10	n.a.	F 15
S 16	23 34 52	21°45'12	20°57	8° 8	13° 9	28°17	21°27	29°14	14° 7	18°15	25°36	15°D41	15°15	14°17	n.a.	S 16
S 17	23 38 48	22°44'47	4♋20	7°D57	14°20	28°55	21°40	29°12	14° 9	18°16	25°35	15°41	15°12	14°23	n.a.	S 17
M18	23 42 45	23°44'25	18° 9	7°57	15°32	29°34	21°52	29°10	14°11	18°17	25°34	15°42	15° 8	14°30	n.a.	M18
T 19	23 46 41	24°44'06	2♌22	8° 8	16°43	0♍12	22° 5	29° 8	14°12	18°19	25°33	15°43	15° 5	14°37	n.a.	T 19
W20	23 50 38	25°43'48	16°58	8°30	17°55	0°50	22°17	29° 7	14°14	18°20	25°31	15°43	15° 2	14°43	n.a.	W20
T 21	23 54 35	26°43'33	1♍54	9° 1	19° 7	1°29	22°30	29° 6	14°16	18°21	25°30	15°44	14°59	14°50	n.a.	T 21
F 22	23 58 31	27°43'21	17° 1	9°42	20°18	2° 7	22°42	29° 4	14°17	18°22	25°29	15°R44	14°56	14°57	n.a.	F 22
S 23	0 2 28	28°43'10	2♎12	10°31	21°30	2°46	22°55	29° 3	14°19	18°23	25°28	15°44	14°53	15° 3	n.a.	S 23
S 24	0 6 24	29°43'01	17°17	11°27	22°42	3°24	23° 8	29° 2	14°21	18°24	25°27	15°43	14°49	15°10	n.a.	S 24
M25	0 10 21	0♎42'54	2♏ 7	12°30	23°54	4° 2	23°21	29° 1	14°22	18°25	25°26	15°41	14°46	15°17	n.a.	M25
T 26	0 14 17	1°42'50	16°34	13°39	25° 7	4°41	23°33	29° 0	14°23	18°26	25°25	15°39	14°43	15°23	n.a.	T 26
W27	0 18 14	2°42'47	0♐35	14°54	26°19	5°19	23°46	28°59	14°25	18°26	25°23	15°37	14°40	15°30	n.a.	W27
T 28	0 22 10	3°42'46	14° 8	16°13	27°31	5°58	23°59	28°58	14°26	18°27	25°22	15°35	14°37	15°36	n.a.	T 28
F 29	0 26 7	4°42'46	27°15	17°35	28°44	6°36	24°12	28°58	14°27	18°28	25°21	15°34	14°34	15°43	n.a.	F 29
S 30	0 30 3	5♎42'48	9♑57	19♍ 1	29♌56	7♍15	24♎25	28♑57	14♋29	18♋29	25♓20	15°D34	14♓30	15♓50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	9n 3	28s25	5s17	0s 8	3s46	20n48	0s26	16n31	1n12	6s22	1n 2	21s36	1s14	23n26	0n27	22n19	0s 9	17s42	17s34	5s40	5s34	7s11			n.a.
S 2	8 41	28 47	5 6	0n12	3 41	20 39	0 22	16 19	1 12	6 26	1 2	21 36	1 14	23 26	0 27	22 19	0 9	17 42	17 35	5 40	5 35	7 7			n.a.
S 3	8 19	27 41	4 42	0 37	3 34	20 30	0 18	16 6	1 12	6 31	1 1	21 37	1 14	23 25	0 27	22 19	0 9	17 43	17 35	5 40	5 36	7 4			n.a.
M 4	7 56	25 16	4 4	1 7	3 26	20 19	0 14	15 54	1 12	6 35	1 1	21 38	1 14	23 25	0 27	22 19	0 9	17 44	17 35	5 41	5 37	7 0			n.a.
T 5	7 34	21 45	3 17	1 40	3 15	20 8	0 10	15 42	1 12	6 40	1 1	21 38	1 14	23 25	0 27	22 19	0 9	17 44	17 35	5 41	5 39	6 57			n.a.
W 6	7 11	17 22	2 21	2 17	3 3	19 57	0 6	15 29	1 12	6 45	1 1	21 39	1 14	23 25	0 27	22 18	0 9	17 45	17 35	5 41	5 40	6 54			n.a.
T 7	6 48	12 22	1 19	2 57	2 48	19 45	0 3	15 17	1 12	6 49	1 1	21 39	1 14	23 24	0 27	22 18	0 9	17 45	17 35	5 41	5 41	6 50			n.a.
F 8	6 25	6 56	0 15	3 39	2 32	19 32	0n 1	15 4	1 12	6 54	1 1	21 40	1 14	23 24	0 27	22 18	0 9	17 46	17 35	5 41	5 42	6 47			n.a.
S 9	6 2	1 17	0n51	4 22	2 15	19 19	0 5	14 51	1 12	6 59	1 1	21 40	1 14	23 24	0 27	22 18	0 9	17 46	17 35	5 41	5 44	6 44			n.a.
S 10	5 39	4n26	1 54	5 6	1 56	19 5	0 9	14 39	1 12	7 3	1 0	21 41	1 14	23 24	0 27	22 18	0 9	17 47	17 35	5 41	5 45	6 40			n.a.
M11	5 16	10 2	2 53	5 49	1 36	18 51	0 12	14 26	1 12	7 8	1 0	21 41	1 14	23 24	0 27	22 17	0 9	17 47	17 35	5 41	5 46	6 37			n.a.
T 12	4 52	15 19	3 45	6 30	1 16	18 36	0 16	14 13	1 12	7 13	1 0	21 42	1 14	23 23	0 27	22 17	0 9	17 48	17 35	5 41	5 47	6 33			n.a.
W13	4 29	20 5	4 27	7 8	0 55	18 21	0 19	13 59	1 12	7 17	1 0	21 42	1 14	23 23	0 27	22 17	0 9	17 48	17 35	5 42	5 49	6 30			n.a.
T 14	4 5	24 5	4 58	7 43	0 35	18 5	0 23	13 46	1 13	7 22	1 0	21 43	1 14	23 23	0 27	22 17	0 9	17 49	17 35	5 42	5 50	6 27			n.a.
F 15	3 42	27 2	5 15	8 13	0 16	17 48	0 26	13 33	1 13	7 27	1 0	21 43	1 14	23 23	0 27	22 17	0 9	17 49	17 36	5 42	5 51	6 23			n.a.
S 16	3 18	28 38	5 16	8 39	0n 3	17 31	0 30	13 19	1 13	7 32	1 0	21 44	1 14	23 23	0 27	22 17	0 9	17 50	17 36	5 42	5 52	6 20			n.a.
S 17	2 54	28 38	5 1	9 0	0 21	17 13	0 33	13 6	1 13	7 37	0 59	21 44	1 14	23 23	0 27	22 17	0 9	17 50	17 36	5 42	5 54	6 16			n.a.
M18	2 31	26 52	4 28	9 15	0 37	16 55	0 36	12 52	1 13	7 41	0 59	21 44	1 14	23 22	0 27	22 16	0 9	17 51	17 36	5 42	5 55	6 13			n.a.
T 19	2 7	23 22	3 38	9 25	0 52	16 37	0 40	12 39	1 13	7 46	0 59	21 45	1 14	23 22	0 27	22 16	0 9	17 51	17 36	5 41	5 56	6 10			n.a.
W20	1 43	18 20	2 33	9 29	1 6	16 18	0 43	12 25	1 13	7 51	0 59	21 45	1 14	23 22	0 27	22 16	0 9	17 52	17 36	5 41	5 57	6 6			n.a.
T 21	1 19	12 5	1 16	9 28	1 18	15 58	0 46	12 11	1 13	7 56	0 59	21 45	1 14	23 22	0 27	22 16	0 9	17 52	17 36	5 41	5 58	6 3			n.a.
F 22	0 55	5 4	0s 7	9 22	1 28	15 38	0 49	11 57	1 13	8 1	0 59	21 45	1 14	23 22	0 27	22 16	0 9	17 52	17 36	5 41	6 0	5 59			n.a.
S 23	0 31	2s16	1 30	9 12	1 37	15 18	0 52	11 43	1 13	8 6	0 59	21 46	1 14	23 22	0 27	22 16	0 9	17 53	17 36	5 41	6 1	5 56			n.a.
S 24	0 7	9 24	2 46	8 57	1 45	14 57	0 54	11 29	1 13	8 10	0 59	21 46	1 14	23 21	0 27	22 16	0 9	17 53	17 35	5 41	6 2	5 53			n.a.
M25	0s17	15 55	3 50	8 39	1 51	14 35	0 57	11 15	1 13	8 15	0 58	21 46	1 14	23 21	0 27	22 15	0 9	17 54	17 35	5 42	6 3	5 49			n.a.
T 26	0 41	21 22	4 37	8 16	1 56	14 13	1 0	11 1	1 13	8 20	0 58	21 46	1 14	23 21	0 28	22 15	0 9	17 54	17 35	5 43	6 5	5 46			n.a.
W27	1 5	25 27	5 5	7 51	2 0	13 51	1 3	10 47	1 13	8 25	0 58	21 46	1 14	23 21	0 28	22 15	0 9	17 55	17 35	5 44	6 6	5 42			n.a.
T 28	1 29	27 58	5 16	7 22	2 2	13 28	1 5	10 32	1 13	8 30	0 58	21 46	1 13	23 21	0 28	22 15	0 9	17 55	17 35	5 44	6 7	5 39			n.a.
F 29	1 53	28 49	5 10	6 51	2 4	13 5	1 8	10 18	1 13	8 35	0 58	21 46	1 13	23 21	0 28	22 15	0 9	17 55	17 35	5 45	6 8	5 35			n.a.
S 30	2s18	28s 6	4s48	6n18	2n 5	12n42	1n10	10n 4	1n13	8s40	0n58	21s46	1s13	23n21	0n28	22n15	0s 9	17s56	17s35	5s45	6s10	5s32			n.a.

Julian Day Number = 1760748.5, Delta T = 02h37m33s
Ecliptic obliquity = 23°41'03, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'12, Lahiri = - 2°27'12 Julian Calendar 1 Sept. 108 == Greg. Calendar 31 Aug. 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

OCTOBER 108 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 34 0	6♎42'52	22♑20	20♍29	1♍ 9	7♍53	24♎38	28°R57	14♋30	18♋30	25°R19	15♓35	14♓27	15♓56	n.a.	S 1
M 2	0 37 57	7°42'58	4♒27	22° 0	2°22	8°32	24°51	28♑57	14°31	18°30	25♓18	15°36	14°24	16° 3	n.a.	M 2
T 3	0 41 53	8°43'05	16°23	23°32	3°35	9°10	25° 4	28°57	14°32	18°31	25°17	15°38	14°21	16°10	n.a.	T 3
W 4	0 45 50	9°43'14	28°13	25° 6	4°48	9°49	25°17	28°D56	14°33	18°32	25°15	15°40	14°18	16°16	n.a.	W 4
T 5	0 49 46	10°43'25	10♓ 0	26°41	6° 1	10°27	25°30	28°56	14°34	18°32	25°14	15°R41	14°14	16°23	n.a.	T 5
F 6	0 53 43	11°43'37	21°48	28°17	7°14	11° 5	25°43	28°57	14°35	18°33	25°13	15°41	14°11	16°30	n.a.	F 6
S 7	0 57 39	12°43'52	3♈39	29°54	8°27	11°44	25°57	28°57	14°36	18°34	25°12	15°39	14° 8	16°36	n.a.	S 7
S 8	1 1 36	13°44'08	15°36	1♏31	9°40	12°22	26°10	28°57	14°36	18°34	25°11	15°36	14° 5	16°43	n.a.	S 8
M 9	1 5 32	14°44'26	27°41	3° 8	10°53	13° 1	26°23	28°58	14°37	18°35	25°10	15°32	14° 2	16°50	n.a.	M 9
T 10	1 9 29	15°44'45	9♉54	4°46	12° 7	13°40	26°36	28°58	14°38	18°35	25° 9	15°27	13°59	16°56	n.a.	T 10
W11	1 13 26	16°45'07	22°19	6°24	13°20	14°18	26°49	28°59	14°38	18°35	25° 8	15°22	13°55	17° 3	n.a.	W11
T 12	1 17 22	17°45'31	4♊54	8° 1	14°34	14°57	27° 3	29° 0	14°39	18°36	25° 7	15°16	13°52	17° 9	n.a.	T 12
F 13	1 21 19	18°45'57	17°44	9°39	15°47	15°35	27°16	29° 0	14°40	18°36	25° 6	15°12	13°49	17°16	n.a.	F 13
S 14	1 25 15	19°46'24	0♋48	11°17	17° 1	16°14	27°29	29° 1	14°40	18°36	25° 5	15° 8	13°46	17°23	n.a.	S 14
S 15	1 29 12	20°46'54	14° 8	12°54	18°15	16°52	27°43	29° 3	14°40	18°37	25° 4	15° 7	13°43	17°29	n.a.	S 15
M16	1 33 8	21°47'26	27°47	14°32	19°29	17°31	27°56	29° 4	14°41	18°37	25° 3	15°D 7	13°40	17°36	n.a.	M16
T 17	1 37 5	22°48'00	11♌45	16° 9	20°42	18° 9	28° 9	29° 5	14°41	18°37	25° 2	15° 8	13°36	17°43	n.a.	T 17
W18	1 41 1	23°48'35	26° 2	17°46	21°56	18°48	28°23	29° 6	14°41	18°37	25° 1	15° 9	13°33	17°49	n.a.	W18
T 19	1 44 58	24°49'12	10♍37	19°23	23°10	19°27	28°36	29° 8	14°41	18°38	25° 0	15°R10	13°30	17°56	n.a.	T 19
F 20	1 48 55	25°49'52	25°25	20°59	24°24	20° 5	28°49	29° 9	14°42	18°38	24°59	15°10	13°27	18° 3	n.a.	F 20
S 21	1 52 51	26°50'32	10♎21	22°35	25°39	20°44	29° 3	29°11	14°42	18°38	24°58	15° 8	13°24	18° 9	n.a.	S 21
S 22	1 56 48	27°51'15	25°17	24°11	26°53	21°22	29°16	29°13	14°R42	18°38	24°57	15° 3	13°20	18°16	n.a.	S 22
M23	2 0 44	28°51'59	10♏ 4	25°47	28° 7	22° 1	29°29	29°15	14°42	18°R38	24°56	14°57	13°17	18°23	n.a.	M23
T 24	2 4 41	29°52'45	24°34	27°23	29°21	22°40	29°43	29°17	14°42	18°38	24°55	14°50	13°14	18°29	n.a.	T 24
W25	2 8 37	0♏53'31	8♐41	28°58	0♎35	23°18	29°56	29°19	14°41	18°38	24°54	14°42	13°11	18°36	n.a.	W25
T 26	2 12 34	1°54'20	22°21	0♏33	1°50	23°57	0♏10	29°21	14°41	18°38	24°53	14°35	13° 8	18°43	n.a.	T 26
F 27	2 16 30	2°55'09	5♑33	2° 8	3° 4	24°36	0°23	29°23	14°41	18°37	24°52	14°29	13° 5	18°49	n.a.	F 27
S 28	2 20 27	3°55'59	18°20	3°43	4°18	25°14	0°36	29°26	14°41	18°37	24°51	14°26	13° 1	18°56	n.a.	S 28
S 29	2 24 24	4°56'51	0♒45	5°18	5°33	25°53	0°50	29°28	14°40	18°37	24°50	14°D24	12°58	19° 2	n.a.	S 29
M30	2 28 20	5°57'43	12°52	6°52	6°47	26°32	1° 3	29°31	14°40	18°37	24°50	14°25	12°55	19° 9	n.a.	M30
T 31	2 32 17	6♏58'37	24♒47	8♏27	8♎ 2	27♍10	1♏17	29♑34	14♋39	18♋37	24♓49	14♓26	12♓52	19♓16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2s42	25s59	4s14	5n43	2n 5	12n18	1n12	9n49	1n13	8s45	0n58	21s46	1s13	23n21	0n28	22n15	0s 9	17s56	17s35	5s44	6s11	5s29			n.a.
M 2	3 6	22 43	3 28	5 6	2 4	11 54	1 15	9 34	1 12	8 50	0 58	21 47	1 13	23 21	0 28	22 15	0 9	17 57	17 35	5 44	6 12	5 25			n.a.
T 3	3 29	18 33	2 35	4 27	2 2	11 29	1 17	9 20	1 12	8 54	0 58	21 47	1 13	23 21	0 28	22 15	0 9	17 57	17 35	5 43	6 13	5 22			n.a.
W 4	3 53	13 42	1 35	3 48	2 0	11 4	1 19	9 5	1 12	8 59	0 58	21 46	1 13	23 20	0 28	22 15	0 9	17 57	17 35	5 43	6 15	5 18			n.a.
T 5	4 17	8 23	0 31	3 7	1 57	10 39	1 21	8 50	1 12	9 4	0 57	21 46	1 13	23 20	0 28	22 14	0 9	17 58	17 35	5 42	6 16	5 15			n.a.
F 6	4 41	2 46	0n34	2 25	1 53	10 13	1 23	8 36	1 12	9 9	0 57	21 46	1 13	23 20	0 28	22 14	0 9	17 58	17 35	5 42	6 17	5 12			n.a.
S 7	5 5	2n57	1 37	1 43	1 50	9 47	1 25	8 21	1 12	9 14	0 57	21 46	1 13	23 20	0 28	22 14	0 9	17 58	17 34	5 43	6 18	5 8			n.a.
S 8	5 28	8 37	2 37	1 0	1 45	9 21	1 26	8 6	1 12	9 19	0 57	21 46	1 13	23 20	0 28	22 14	0 9	17 59	17 34	5 44	6 19	5 5			n.a.
M 9	5 52	14 1	3 30	0 17	1 41	8 55	1 28	7 51	1 12	9 24	0 57	21 46	1 13	23 20	0 28	22 14	0 9	17 59	17 34	5 45	6 21	5 1			n.a.
T 10	6 15	18 57	4 14	0s27	1 36	8 28	1 30	7 36	1 12	9 29	0 57	21 46	1 13	23 20	0 28	22 14	0 9	17 59	17 34	5 47	6 22	4 58			n.a.
W11	6 39	23 9	4 47	1 11	1 31	8 1	1 31	7 21	1 12	9 34	0 57	21 46	1 13	23 20	0 28	22 14	0 9	18 0	17 34	5 50	6 23	4 54			n.a.
T 12	7 2	26 21	5 7	1 55	1 25	7 34	1 33	7 6	1 12	9 38	0 57	21 45	1 13	23 20	0 28	22 14	0 9	18 0	17 34	5 52	6 24	4 51			n.a.
F 13	7 25	28 17	5 12	2 39	1 20	7 6	1 34	6 51	1 12	9 43	0 57	21 45	1 13	23 20	0 28	22 14	0 9	18 0	17 34	5 54	6 26	4 48			n.a.
S 14	7 49	28 41	5 0	3 23	1 14	6 38	1 35	6 35	1 12	9 48	0 57	21 45	1 13	23 20	0 28	22 14	0 9	18 0	17 33	5 55	6 27	4 44			n.a.
S 15	8 12	27 27	4 33	4 7	1 8	6 10	1 36	6 20	1 12	9 53	0 57	21 45	1 13	23 20	0 28	22 14	0 9	18 1	17 33	5 55	6 28	4 41			n.a.
M16	8 35	24 34	3 50	4 50	1 1	5 42	1 37	6 5	1 12	9 58	0 57	21 44	1 13	23 20	0 28	22 14	0 9	18 1	17 33	5 55	6 29	4 37			n.a.
T 17	8 57	20 11	2 52	5 34	0 55	5 13	1 38	5 50	1 12	10 3	0 56	21 44	1 13	23 20	0 28	22 14	0 9	18 1	17 33	5 55	6 31	4 34			n.a.
W18	9 20	14 34	1 42	6 17	0 49	4 45	1 39	5 34	1 12	10 8	0 56	21 44	1 13	23 20	0 28	22 14	0 9	18 1	17 33	5 54	6 32	4 30			n.a.
T 19	9 42	8 3	0 25	7 0	0 42	4 16	1 40	5 19	1 12	10 13	0 56	21 43	1 12	23 20	0 28	22 14	0 9	18 2	17 33	5 54	6 33	4 27			n.a.
F 20	10 5	0 59	0s55	7 43	0 36	3 47	1 41	5 4	1 11	10 17	0 56	21 43	1 12	23 20	0 28	22 14	0 9	18 2	17 32	5 54	6 34	4 24			n.a.
S 21	10 27	6s10	2 12	8 26	0 29	3 18	1 42	4 48	1 11	10 22	0 56	21 43	1 12	23 20	0 28	22 14	0 9	18 2	17 32	5 55	6 36	4 20			n.a.
S 22	10 49	12 59	3 20	9 8	0 23	2 49	1 42	4 33	1 11	10 27	0 56	21 42	1 12	23 20	0 28	22 14	0 9	18 2	17 32	5 57	6 37	4 17			n.a.
M23	11 11	18 59	4 14	9 49	0 16	2 20	1 43	4 17	1 11	10 32	0 56	21 42	1 12	23 20	0 28	22 14	0 9	18 2	17 32	5 59	6 38	4 13			n.a.
T 24	11 33	23 47	4 50	10 30	0 9	1 50	1 43	4 2	1 11	10 37	0 56	21 41	1 12	23 20	0 28	22 14	0 9	18 3	17 32	6 2	6 39	4 10			n.a.
W25	11 54	27 1	5 7	11 11	0 3	1 21	1 43	3 46	1 11	10 42	0 56	21 41	1 12	23 20	0 29	22 14	0 9	18 3	17 31	6 5	6 40	4 6			n.a.
T 26	12 15	28 33	5 6	11 51	0s 4	0 51	1 44	3 31	1 11	10 46	0 56	21 40	1 12	23 20	0 29	22 14	0 9	18 3	17 31	6 8	6 42	4 3			n.a.
F 27	12 37	28 22	4 48	12 30	0 11	0 21	1 44	3 15	1 11	10 51	0 56	21 40	1 12	23 20	0 29	22 14	0 9	18 3	17 31	6 10	6 43	4 0			n.a.
S 28	12 57	26 39	4 16	13 9	0 17	0s 8	1 44	2 59	1 11	10 56	0 56	21 39	1 12	23 20	0 29	22 14	0 9	18 3	17 31	6 11	6 44	3 56			n.a.
S 29	13 18	23 40	3 33	13 47	0 24	0 38	1 44	2 44	1 11	11 1	0 56	21 39	1 12	23 21	0 29	22 14	0 9	18 3	17 30	6 12	6 45	3 53			n.a.
M30	13 39	19 42	2 42	14 25	0 30	1 8	1 44	2 28	1 10	11 5	0 56	21 38	1 12	23 21	0 29	22 14	0 9	18 3	17 30	6 12	6 47	3 49			n.a.
T 31	13s59	15s 1	1s44	15s 2	0s36	1s38	1n44	2n13	1n10	11s10	0n56	21s37	1s12	23n21	0n29	22n14	0s 9	18s 3	17s30	6s11	6s48	3s46			n.a.

Julian Day Number = 1760778.5, Delta T = 02h37m33s
Ecliptic obliquity = 23°41'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'08, Lahiri = - 2°27'07 Julian Calendar 1 Oct. 108 == Greg. Calendar 30 Sept. 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

NOVEMBER 108 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 36 13	7♏59'31	6♓36	10♏ 1	9♎16	27♍49	1♏30	29♉36	14°R39	18°R36	24°R48	14♓27	12♓49	19♓22	n.a.	W 1
T 2	2 40 10	9° 0'26	18°22	11°35	10°31	28°28	1°43	29°39	14♋38	18♋36	24♓47	14°R27	12°46	19°29	n.a.	T 2
F 3	2 44 6	10° 1'22	0♈12	13° 9	11°46	29° 6	1°57	29°42	14°38	18°36	24°46	14°26	12°42	19°36	n.a.	F 3
S 4	2 48 3	11° 2'19	12° 8	14°43	13° 0	29°45	2°10	29°45	14°37	18°35	24°46	14°22	12°39	19°42	n.a.	S 4
S 5	2 51 59	12° 3'18	24°14	16°17	14°15	0♎24	2°23	29°49	14°36	18°35	24°45	14°15	12°36	19°49	n.a.	S 5
M 6	2 55 56	13° 4'17	6♉31	17°51	15°30	1° 2	2°37	29°52	14°35	18°34	24°44	14° 6	12°33	19°56	n.a.	M 6
T 7	2 59 53	14° 5'17	19° 1	19°25	16°45	1°41	2°50	29°55	14°34	18°34	24°44	13°56	12°30	20° 2	n.a.	T 7
W 8	3 3 49	15° 6'18	1♊44	20°59	17°59	2°20	3° 3	29°59	14°34	18°33	24°43	13°44	12°26	20° 9	n.a.	W 8
T 9	3 7 46	16° 7'21	14°40	22°33	19°14	2°58	3°16	0♒ 2	14°33	18°33	24°42	13°33	12°23	20°16	n.a.	T 9
F 10	3 11 42	17° 8'24	27°47	24° 7	20°29	3°37	3°30	0° 6	14°32	18°32	24°42	13°22	12°20	20°22	n.a.	F 10
S 11	3 15 39	18° 9'28	11♋ 6	25°41	21°44	4°16	3°43	0°10	14°31	18°31	24°41	13°15	12°17	20°29	n.a.	S 11
S 12	3 19 35	19°10'34	24°36	27°15	22°59	4°55	3°56	0°13	14°29	18°31	24°40	13° 9	12°14	20°36	n.a.	S 12
M13	3 23 32	20°11'41	8♌16	28°49	24°14	5°33	4° 9	0°17	14°28	18°30	24°40	13° 7	12°11	20°42	n.a.	M13
T 14	3 27 28	21°12'48	22° 8	0♐23	25°29	6°12	4°22	0°21	14°27	18°29	24°39	13°D 6	12° 7	20°49	n.a.	T 14
W15	3 31 25	22°13'57	6♍11	1°57	26°44	6°51	4°35	0°25	14°26	18°29	24°39	13°R 6	12° 4	20°55	n.a.	W15
T 16	3 35 22	23°15'07	20°25	3°31	27°59	7°30	4°48	0°29	14°24	18°28	24°38	13° 6	12° 1	21° 2	n.a.	T 16
F 17	3 39 18	24°16'17	4♎49	5° 5	29°14	8° 9	5° 2	0°34	14°23	18°27	24°38	13° 5	11°58	21° 9	n.a.	F 17
S 18	3 43 15	25°17'29	19°19	6°39	0♏29	8°47	5°15	0°38	14°22	18°26	24°37	13° 0	11°55	21°15	n.a.	S 18
S 19	3 47 11	26°18'41	3♏51	8°13	1°44	9°26	5°28	0°42	14°20	18°25	24°37	12°53	11°51	21°22	n.a.	S 19
M20	3 51 8	27°19'54	18°18	9°47	2°59	10° 5	5°41	0°47	14°19	18°24	24°36	12°43	11°48	21°29	n.a.	M20
T 21	3 55 4	28°21'08	2♐34	11°20	4°14	10°44	5°53	0°51	14°17	18°23	24°36	12°31	11°45	21°35	n.a.	T 21
W22	3 59 1	29°22'22	16°33	12°54	5°29	11°22	6° 6	0°56	14°16	18°22	24°35	12°18	11°42	21°42	n.a.	W22
T 23	4 2 58	0♐23'36	0♉10	14°27	6°44	12° 1	6°19	1° 1	14°14	18°22	24°35	12° 7	11°39	21°49	n.a.	T 23
F 24	4 6 54	1°24'51	13°22	16° 0	7°59	12°40	6°32	1° 6	14°12	18°20	24°35	11°57	11°36	21°55	n.a.	F 24
S 25	4 10 51	2°26'06	26°11	17°32	9°14	13°19	6°45	1°11	14°11	18°19	24°34	11°49	11°32	22° 2	n.a.	S 25
S 26	4 14 47	3°27'21	8♒38	19° 4	10°29	13°58	6°57	1°15	14° 9	18°18	24°34	11°44	11°29	22° 9	n.a.	S 26
M27	4 18 44	4°28'36	20°48	20°34	11°45	14°36	7°10	1°21	14° 7	18°17	24°34	11°42	11°26	22°15	n.a.	M27
T 28	4 22 40	5°29'50	2♓44	22° 4	13° 0	15°15	7°23	1°26	14° 5	18°16	24°33	11°41	11°23	22°22	n.a.	T 28
W29	4 26 37	6°31'05	14°33	23°33	14°15	15°54	7°35	1°31	14° 3	18°15	24°33	11°41	11°20	22°29	n.a.	W29
T 30	4 30 33	7♐32'20	26♓20	25♐ 0	15♏30	16♎33	7♏48	1♒36	14♋ 1	18♋14	24♓33	11♓41	11♓17	22♓35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s19	9s50	0s42	15s38	0s43	2s 8	1n44	1n57	1n10	11s15	0n56	21s37	1s12	23n21	0n29	22n14	0s 9	18s 4	17s30	6s11	6s49	3s42		n.a.
T 2	14 39	4 19	0n21	16 14	0 49	2 37	1 43	1 41	1 10	11 20	0 56	21 36	1 12	23 21	0 29	22 14	0 9	18 4	17 29	6 11	6 50	3 39		n.a.
F 3	14 58	1n21	1 24	16 49	0 55	3 7	1 43	1 26	1 10	11 24	0 55	21 35	1 12	23 21	0 29	22 14	0 9	18 4	17 29	6 11	6 52	3 36		n.a.
S 4	15 18	7 2	2 23	17 23	1 1	3 37	1 42	1 10	1 10	11 29	0 55	21 35	1 12	23 21	0 29	22 14	0 9	18 4	17 29	6 13	6 53	3 32		n.a.
S 5	15 37	12 31	3 16	17 56	1 6	4 7	1 42	0 54	1 10	11 34	0 55	21 34	1 12	23 21	0 29	22 14	0 9	18 4	17 29	6 16	6 54	3 29		n.a.
M 6	15 55	17 37	4 1	18 29	1 12	4 36	1 41	0 39	1 9	11 38	0 55	21 33	1 12	23 21	0 29	22 14	0 9	18 4	17 28	6 19	6 55	3 25		n.a.
T 7	16 14	22 4	4 36	19 0	1 17	5 6	1 41	0 23	1 9	11 43	0 55	21 32	1 12	23 21	0 29	22 14	0 9	18 4	17 28	6 23	6 56	3 22		n.a.
W 8	16 32	25 34	4 57	19 31	1 23	5 35	1 40	0 7	1 9	11 47	0 55	21 32	1 12	23 22	0 29	22 15	0 9	18 4	17 28	6 28	6 58	3 18		n.a.
T 9	16 50	27 49	5 3	20 1	1 28	6 5	1 39	0s 8	1 9	11 52	0 55	21 31	1 11	23 22	0 29	22 15	0 9	18 4	17 27	6 32	6 59	3 15		n.a.
F 10	17 7	28 34	4 54	20 30	1 33	6 34	1 38	0 24	1 9	11 57	0 55	21 30	1 11	23 22	0 29	22 15	0 9	18 4	17 27	6 36	7 0	3 11		n.a.
S 11	17 25	27 40	4 29	20 57	1 38	7 3	1 37	0 40	1 9	12 1	0 55	21 29	1 11	23 22	0 29	22 15	0 9	18 4	17 27	6 39	7 1	3 8		n.a.
S 12	17 42	25 10	3 48	21 24	1 42	7 32	1 36	0 56	1 8	12 6	0 55	21 28	1 11	23 22	0 29	22 15	0 9	18 4	17 26	6 41	7 3	3 5		n.a.
M13	17 58	21 11	2 54	21 50	1 46	8 1	1 35	1 11	1 8	12 10	0 55	21 27	1 11	23 22	0 29	22 15	0 9	18 4	17 26	6 42	7 4	3 1		n.a.
T 14	18 15	16 0	1 49	22 14	1 50	8 30	1 34	1 27	1 8	12 15	0 55	21 26	1 11	23 22	0 29	22 15	0 9	18 4	17 26	6 42	7 5	2 58		n.a.
W15	18 31	9 54	0 37	22 38	1 54	8 58	1 33	1 42	1 8	12 19	0 55	21 26	1 11	23 23	0 29	22 15	0 9	18 4	17 26	6 42	7 6	2 54		n.a.
T 16	18 47	3 15	0s39	23 0	1 58	9 26	1 31	1 58	1 8	12 23	0 55	21 25	1 11	23 23	0 29	22 15	0 9	18 4	17 25	6 42	7 7	2 51		n.a.
F 17	19 2	3s39	1 53	23 21	2 1	9 54	1 30	2 14	1 8	12 28	0 55	21 24	1 11	23 23	0 29	22 15	0 9	18 3	17 25	6 43	7 9	2 47		n.a.
S 18	19 17	10 24	2 59	23 40	2 4	10 22	1 29	2 29	1 7	12 32	0 55	21 23	1 11	23 23	0 29	22 16	0 9	18 3	17 25	6 45	7 10	2 44		n.a.
S 19	19 32	16 36	3 55	23 59	2 6	10 50	1 27	2 45	1 7	12 37	0 55	21 22	1 11	23 23	0 29	22 16	0 8	18 3	17 24	6 47	7 11	2 40		n.a.
M20	19 46	21 50	4 35	24 16	2 8	11 17	1 26	3 1	1 7	12 41	0 55	21 21	1 11	23 24	0 29	22 16	0 8	18 3	17 24	6 51	7 12	2 37		n.a.
T 21	20 0	25 44	4 57	24 31	2 10	11 44	1 24	3 16	1 7	12 45	0 55	21 20	1 11	23 24	0 29	22 16	0 8	18 3	17 24	6 56	7 14	2 34		n.a.
W22	20 13	27 58	5 0	24 45	2 12	12 11	1 22	3 32	1 6	12 50	0 55	21 19	1 11	23 24	0 29	22 16	0 8	18 3	17 23	7 1	7 15	2 30		n.a.
T 23	20 26	28 27	4 46	24 58	2 12	12 38	1 21	3 47	1 6	12 54	0 55	21 17	1 11	23 24	0 29	22 16	0 8	18 3	17 23	7 5	7 16	2 27		n.a.
F 24	20 39	27 16	4 18	25 9	2 13	13 4	1 19	4 3	1 6	12 58	0 55	21 16	1 11	23 24	0 29	22 16	0 8	18 3	17 23	7 9	7 17	2 23		n.a.
S 25	20 52	24 40	3 36	25 18	2 13	13 30	1 17	4 18	1 6	13 2	0 55	21 15	1 11	23 25	0 29	22 17	0 8	18 2	17 22	7 12	7 18	2 20		n.a.
S 26	21 4	20 57	2 46	25 25	2 12	13 56	1 15	4 33	1 5	13 7	0 55	21 14	1 11	23 25	0 30	22 17	0 8	18 2	17 22	7 14	7 20	2 16		n.a.
M27	21 15	16 25	1 48	25 31	2 11	14 21	1 14	4 49	1 5	13 11	0 55	21 13	1 11	23 25	0 30	22 17	0 8	18 2	17 21	7 15	7 21	2 13		n.a.
T 28	21 26	11 20	0 47	25 36	2 9	14 46	1 12	5 4	1 5	13 15	0 55	21 12	1 11	23 25	0 30	22 17	0 8	18 2	17 21	7 15	7 22	2 9		n.a.
W29	21 37	5 55	0n15	25 38	2 7	15 10	1 10	5 19	1 5	13 19	0 55	21 11	1 11	23 25	0 30	22 17	0 8	18 2	17 21	7 15	7 23	2 6		n.a.
T 30	21s47	0s18	1n17	25s39	2s 4	15s34	1n 8	5s35	1n 4	13s23	0n55	21s 9	1s11	23n26	0n30	22n17	0s 8	18s 1	17s20	7s15	7s25	2s 3		n.a.

Julian Day Number = 1760809.5, Delta T = 02h37m32s
Ecliptic obliquity = 23°41'03, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'04, Lahiri = - 2°27'03 Julian Calendar 1 Nov. 108 == Greg. Calendar 31 Oct. 108

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ASTRODIENST EPHEMERIS for the year 108
geocentric

DECEMBER 108 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 34 30	8♐33'34	8♈11	26♐26	16♏45	17♎12	8♏ 0	1♒41	13°R59	18°R13	24°R33	11°R39	11♓13	22♓42	n.a.	F 1
S 2	4 38 27	9°34'48	20°11	27°49	18° 0	17°50	8°13	1°47	13♋57	18♋11	24♓32	11♓34	11°10	22°48	n.a.	S 2
S 3	4 42 23	10°36'02	2♉23	29°10	19°16	18°29	8°25	1°52	13°55	18°10	24°32	11°26	11° 7	22°55	n.a.	S 3
M 4	4 46 20	11°37'16	14°51	0♊28	20°31	19° 8	8°37	1°58	13°53	18° 9	24°32	11°16	11° 4	23° 2	n.a.	M 4
T 5	4 50 16	12°38'30	27°37	1°43	21°46	19°47	8°50	2° 3	13°51	18° 8	24°32	11° 3	11° 1	23° 8	n.a.	T 5
W 6	4 54 13	13°39'44	10♊39	2°54	23° 1	20°26	9° 2	2° 9	13°49	18° 6	24°32	10°49	10°57	23°15	n.a.	W 6
T 7	4 58 9	14°40'58	23°58	4° 0	24°16	21° 4	9°14	2°15	13°47	18° 5	24°32	10°36	10°54	23°22	n.a.	T 7
F 8	5 2 6	15°42'11	7♋30	5° 1	25°31	21°43	9°26	2°20	13°45	18° 4	24°32	10°24	10°51	23°28	n.a.	F 8
S 9	5 6 2	16°43'25	21°14	5°55	26°47	22°22	9°38	2°26	13°43	18° 2	24°32	10°14	10°48	23°35	n.a.	S 9
S 10	5 9 59	17°44'38	5♌ 5	6°42	28° 2	23° 1	9°50	2°32	13°40	18° 1	24°D32	10° 7	10°45	23°42	n.a.	S 10
M11	5 13 56	18°45'51	19° 1	7°22	29°17	23°40	10° 2	2°38	13°38	17°59	24°32	10° 4	10°42	23°48	n.a.	M11
T 12	5 17 52	19°47'04	3♍ 1	7°52	0♐32	24°19	10°14	2°44	13°36	17°58	24°32	10° 2	10°38	23°55	n.a.	T 12
W13	5 21 49	20°48'17	17° 4	8°13	1°48	24°57	10°26	2°50	13°33	17°57	24°32	10° 2	10°35	24° 2	n.a.	W13
T 14	5 25 45	21°49'30	1♎ 9	8°R24	3° 3	25°36	10°37	2°56	13°31	17°55	24°32	10° 2	10°32	24° 8	n.a.	T 14
F 15	5 29 42	22°50'43	15°15	8°23	4°18	26°15	10°49	3° 2	13°29	17°54	24°32	10° 0	10°29	24°15	n.a.	F 15
S 16	5 33 38	23°51'56	29°22	8°10	5°33	26°54	11° 0	3° 9	13°26	17°52	24°32	9°56	10°26	24°22	n.a.	S 16
S 17	5 37 35	24°53'08	13♏26	7°46	6°48	27°33	11°12	3°15	13°24	17°51	24°32	9°49	10°23	24°28	n.a.	S 17
M18	5 41 32	25°54'20	27°25	7°10	8° 4	28°12	11°23	3°21	13°21	17°49	24°32	9°39	10°19	24°35	n.a.	M18
T 19	5 45 28	26°55'32	11♐16	6°23	9°19	28°50	11°35	3°27	13°19	17°48	24°33	9°28	10°16	24°42	n.a.	T 19
W20	5 49 25	27°56'43	24°53	5°27	10°34	29°29	11°46	3°34	13°16	17°46	24°33	9°15	10°13	24°48	n.a.	W20
T 21	5 53 21	28°57'54	8♑13	4°22	11°49	0♏ 8	11°57	3°40	13°14	17°44	24°33	9° 3	10°10	24°55	n.a.	T 21
F 22	5 57 18	29°59'03	21°16	3°10	13° 4	0°47	12° 8	3°47	13°11	17°43	24°33	8°53	10° 7	25° 1	n.a.	F 22
S 23	6 1 14	1♑ 0'12	3♒58	1°55	14°20	1°26	12°19	3°53	13° 9	17°41	24°34	8°45	10° 3	25° 8	n.a.	S 23
S 24	6 5 11	2° 1'20	16°23	0°37	15°35	2° 4	12°30	4° 0	13° 6	17°40	24°34	8°40	10° 0	25°15	n.a.	S 24
M25	6 9 7	3° 2'27	28°32	29♐21	16°50	2°43	12°41	4° 7	13° 4	17°38	24°34	8°37	9°57	25°21	n.a.	M25
T 26	6 13 4	4° 3'32	10♓29	28° 7	18° 5	3°22	12°51	4°13	13° 1	17°36	24°35	8°D37	9°54	25°28	n.a.	T 26
W27	6 17 1	5° 4'37	22°18	26°57	19°20	4° 1	13° 2	4°20	12°59	17°35	24°35	8°37	9°51	25°35	n.a.	W27
T 28	6 20 57	6° 5'40	4♈ 6	25°54	20°36	4°40	13°13	4°27	12°56	17°33	24°35	8°R38	9°48	25°41	n.a.	T 28
F 29	6 24 54	7° 6'42	15°57	24°59	21°51	5°18	13°23	4°34	12°53	17°31	24°36	8°37	9°44	25°48	n.a.	F 29
S 30	6 28 50	8° 7'43	27°57	24°11	23° 6	5°57	13°33	4°40	12°51	17°30	24°36	8°35	9°41	25°55	n.a.	S 30
S 31	6 32 47	9♑ 8'43	10♉12	23♐33	24♐21	6♏36	13♏44	4♒47	12♋48	17♋28	24♓37	8♓31	9♓38	26♓ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s57	5n21	2n15	25s38	2s 0	15s58	1n 5	5s50	1n 4	13s27	0n55	21s 8	1s11	23n26	0n30	22n18	0s 8	18s 1	17s20	7s16	7s26	1s59		n.a.
S 2	22 7	10 52	3 9	25 35	1 55	16 21	1 3	6 5	1 4	13 31	0 55	21 7	1 11	23 26	0 30	22 18	0 8	18 1	17 20	7 18	7 27	1 56		n.a.
S 3	22 16	16 5	3 54	25 30	1 49	16 44	1 1	6 20	1 4	13 35	0 55	21 6	1 11	23 26	0 30	22 18	0 8	18 1	17 19	7 21	7 28	1 52		n.a.
M 4	22 24	20 44	4 29	25 24	1 43	17 7	0 59	6 35	1 3	13 39	0 55	21 4	1 11	23 27	0 30	22 18	0 8	18 0	17 19	7 25	7 29	1 49		n.a.
T 5	22 33	24 33	4 52	25 16	1 36	17 29	0 57	6 51	1 3	13 43	0 55	21 3	1 11	23 27	0 30	22 18	0 8	18 0	17 19	7 30	7 31	1 45		n.a.
W 6	22 40	27 13	5 0	25 6	1 27	17 50	0 55	7 6	1 3	13 47	0 55	21 2	1 11	23 27	0 30	22 18	0 8	18 0	17 18	7 35	7 32	1 42		n.a.
T 7	22 48	28 24	4 52	24 55	1 18	18 11	0 52	7 21	1 2	13 51	0 55	21 0	1 11	23 27	0 30	22 19	0 8	17 59	17 18	7 40	7 33	1 38		n.a.
F 8	22 54	27 55	4 27	24 42	1 7	18 32	0 50	7 35	1 2	13 55	0 55	20 59	1 11	23 28	0 30	22 19	0 8	17 59	17 17	7 45	7 34	1 35		n.a.
S 9	23 1	25 44	3 47	24 28	0 55	18 52	0 48	7 50	1 2	13 59	0 55	20 58	1 11	23 28	0 30	22 19	0 8	17 59	17 17	7 48	7 35	1 32		n.a.
S 10	23 7	22 0	2 53	24 13	0 42	19 11	0 45	8 5	1 1	14 2	0 55	20 56	1 11	23 28	0 30	22 19	0 8	17 58	17 17	7 51	7 37	1 28		n.a.
M11	23 12	17 0	1 49	23 57	0 28	19 30	0 43	8 20	1 1	14 6	0 55	20 55	1 11	23 28	0 30	22 19	0 8	17 58	17 16	7 52	7 38	1 25		n.a.
T 12	23 17	11 4	0 37	23 40	0 13	19 49	0 41	8 35	1 1	14 10	0 55	20 54	1 11	23 29	0 30	22 20	0 8	17 58	17 16	7 53	7 39	1 21		n.a.
W13	23 22	4 35	0s37	23 22	0n 3	20 7	0 38	8 49	1 0	14 14	0 55	20 52	1 11	23 29	0 30	22 20	0 8	17 57	17 16	7 53	7 40	1 18		n.a.
T 14	23 26	2s 8	1 49	23 4	0 21	20 24	0 36	9 4	1 0	14 17	0 55	20 51	1 11	23 29	0 30	22 20	0 8	17 57	17 15	7 53	7 42	1 14		n.a.
F 15	23 29	8 45	2 55	22 46	0 39	20 41	0 33	9 19	1 0	14 21	0 55	20 49	1 11	23 29	0 30	22 20	0 8	17 57	17 15	7 54	7 43	1 11		n.a.
S 16	23 32	14 56	3 50	22 28	0 58	20 57	0 31	9 33	0 59	14 24	0 55	20 48	1 11	23 30	0 30	22 20	0 8	17 56	17 15	7 55	7 44	1 7		n.a.
S 17	23 35	20 19	4 30	22 10	1 17	21 12	0 28	9 47	0 59	14 28	0 55	20 46	1 11	23 30	0 30	22 21	0 8	17 56	17 14	7 58	7 45	1 4		n.a.
M18	23 37	24 34	4 55	21 53	1 36	21 27	0 26	10 2	0 59	14 31	0 55	20 45	1 11	23 30	0 30	22 21	0 8	17 55	17 14	8 2	7 46	1 1		n.a.
T 19	23 39	27 20	5 1	21 37	1 55	21 41	0 23	10 16	0 58	14 35	0 55	20 43	1 11	23 30	0 30	22 21	0 8	17 55	17 13	8 6	7 48	0 57		n.a.
W20	23 40	28 25	4 50	21 21	2 13	21 55	0 21	10 30	0 58	14 38	0 55	20 42	1 11	23 31	0 30	22 21	0 8	17 55	17 13	8 11	7 49	0 54		n.a.
T 21	23 41	27 49	4 24	21 6	2 31	22 8	0 18	10 44	0 57	14 42	0 55	20 40	1 11	23 31	0 30	22 22	0 8	17 54	17 13	8 15	7 50	0 50		n.a.
F 22	23 41	25 40	3 44	20 53	2 46	22 20	0 16	10 58	0 57	14 45	0 56	20 39	1 11	23 31	0 30	22 22	0 8	17 54	17 12	8 19	7 51	0 47		n.a.
S 23	23 41	22 16	2 53	20 40	3 0	22 32	0 13	11 12	0 57	14 49	0 56	20 37	1 11	23 32	0 30	22 22	0 8	17 53	17 12	8 22	7 52	0 43		n.a.
S 24	23 40	17 55	1 56	20 30	3 11	22 43	0 11	11 26	0 56	14 52	0 56	20 36	1 11	23 32	0 30	22 22	0 8	17 53	17 12	8 24	7 54	0 40		n.a.
M25	23 39	12 57	0 54	20 21	3 20	22 53	0 8	11 40	0 56	14 55	0 56	20 34	1 11	23 32	0 30	22 22	0 8	17 52	17 11	8 25	7 55	0 36		n.a.
T 26	23 37	7 34	0n10	20 13	3 27	23 3	0 6	11 54	0 55	14 58	0 56	20 32	1 11	23 32	0 30	22 23	0 8	17 52	17 11	8 25	7 56	0 33		n.a.
W27	23 35	1 59	1 13	20 8	3 31	23 12	0 3	12 8	0 55	15 2	0 56	20 31	1 11	23 33	0 30	22 23	0 8	17 51	17 10	8 25	7 57	0 30		n.a.
T 28	23 32	3n40	2 12	20 4	3 33	23 20	0 1	12 21	0 54	15 5	0 56	20 29	1 11	23 33	0 30	22 23	0 8	17 51	17 10	8 25	7 59	0 26		n.a.
F 29	23 29	9 11	3 6	20 3	3 32	23 28	0s 2	12 35	0 54	15 8	0 56	20 28	1 11	23 33	0 30	22 23	0 8	17 50	17 10	8 25	8 0	0 23		n.a.
S 30	23 26	14 28	3 52	20 3	3 30	23 34	0 4	12 48	0 53	15 11	0 56	20 26	1 11	23 33	0 30	22 24	0 8	17 50	17 9	8 26	8 1	0 19		n.a.
S 31	23s22	19n16	4n29	20s 6	3n26	23s41	0s 7	13s 1	0n53	15s14	0n56	20s24	1s11	23n34	0n30	22n24	0s 8	17s49	17s 9	8s28	8s 2	0s16		n.a.

Julian Day Number = 1760839.5, Delta T = 02h37m31s
Ecliptic obliquity = 23°41'02, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°34'00, Lahiri = - 2°26'59 Julian Calendar 1 Dec. 108 == Greg. Calendar 30 Nov. 108

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ASTRODIENST EPHEMERIS for the year 109
geocentric

JANUARY 109 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 36 43	10♉ 9'41	22♉44	23°R 3	25♐36	7♏15	13♏54	4♒54	12°R46	17°R26	24♓37	8°R24	9♓35	26♓ 8	n.a.	M 1
T 2	6 40 40	11°10'38	5♊37	22♐42	26°51	7°53	14° 4	5° 1	12♋43	17♋25	24°38	8♓15	9°32	26°15	n.a.	T 2
W 3	6 44 36	12°11'34	18°52	22°30	28° 6	8°32	14°14	5° 8	12°40	17°23	24°38	8° 5	9°29	26°21	n.a.	W 3
T 4	6 48 33	13°12'28	2♋29	22°D26	29°21	9°11	14°24	5°15	12°38	17°21	24°39	7°55	9°25	26°28	n.a.	T 4
F 5	6 52 30	14°13'21	16°24	22°30	0♉37	9°50	14°33	5°22	12°35	17°20	24°39	7°46	9°22	26°35	n.a.	F 5
S 6	6 56 26	15°14'13	0♌34	22°40	1°52	10°28	14°43	5°29	12°33	17°18	24°40	7°39	9°19	26°41	n.a.	S 6
S 7	7 0 23	16°15'04	14°53	22°58	3° 7	11° 7	14°52	5°36	12°30	17°16	24°41	7°34	9°16	26°48	n.a.	S 7
M 8	7 4 19	17°15'53	29°16	23°21	4°22	11°46	15° 2	5°43	12°27	17°15	24°41	7°32	9°13	26°55	n.a.	M 8
T 9	7 8 16	18°16'42	13♍38	23°50	5°37	12°24	15°11	5°50	12°25	17°13	24°42	7°D32	9° 9	27° 1	n.a.	T 9
W10	7 12 12	19°17'29	27°56	24°25	6°52	13° 3	15°20	5°58	12°22	17°11	24°43	7°33	9° 6	27° 8	n.a.	W10
T 11	7 16 9	20°18'15	12♎ 7	25° 4	8° 7	13°42	15°29	6° 5	12°19	17°10	24°43	7°34	9° 3	27°15	n.a.	T 11
F 12	7 20 6	21°19'00	26°11	25°47	9°22	14°21	15°38	6°12	12°17	17° 8	24°44	7°R34	9° 0	27°21	n.a.	F 12
S 13	7 24 2	22°19'44	10♏ 5	26°35	10°37	14°59	15°47	6°19	12°14	17° 6	24°45	7°33	8°57	27°28	n.a.	S 13
S 14	7 27 59	23°20'27	23°50	27°26	11°52	15°38	15°56	6°26	12°12	17° 5	24°45	7°29	8°54	27°34	n.a.	S 14
M15	7 31 55	24°21'08	7♐25	28°20	13° 7	16°17	16° 4	6°34	12° 9	17° 3	24°46	7°24	8°50	27°41	n.a.	M15
T 16	7 35 52	25°21'49	20°48	29°17	14°22	16°55	16°13	6°41	12° 7	17° 1	24°47	7°17	8°47	27°48	n.a.	T 16
W17	7 39 48	26°22'28	3♑59	0♑18	15°37	17°34	16°21	6°48	12° 4	17° 0	24°48	7° 9	8°44	27°54	n.a.	W17
T 18	7 43 45	27°23'05	16°57	1°20	16°52	18°12	16°29	6°55	12° 2	16°58	24°49	7° 2	8°41	28° 1	n.a.	T 18
F 19	7 47 41	28°23'41	29°40	2°25	18° 7	18°51	16°37	7° 3	11°59	16°56	24°50	6°56	8°38	28° 8	n.a.	F 19
S 20	7 51 38	29°24'15	12♒ 9	3°33	19°22	19°30	16°45	7°10	11°57	16°55	24°50	6°51	8°35	28°14	n.a.	S 20
S 21	7 55 35	0♒24'47	24°24	4°42	20°37	20° 8	16°53	7°17	11°54	16°53	24°51	6°49	8°31	28°21	n.a.	S 21
M22	7 59 31	1°25'18	6♓28	5°54	21°52	20°47	17° 1	7°25	11°52	16°51	24°52	6°D48	8°28	28°28	n.a.	M22
T 23	8 3 28	2°25'46	18°23	7° 7	23° 7	21°25	17° 8	7°32	11°49	16°50	24°53	6°48	8°25	28°34	n.a.	T 23
W24	8 7 24	3°26'13	0♈12	8°22	24°22	22° 4	17°15	7°39	11°47	16°48	24°54	6°50	8°22	28°41	n.a.	W24
T 25	8 11 21	4°26'38	12° 0	9°38	25°37	22°42	17°23	7°47	11°45	16°46	24°55	6°52	8°19	28°48	n.a.	T 25
F 26	8 15 17	5°27'00	23°51	10°57	26°52	23°21	17°30	7°54	11°42	16°45	24°56	6°53	8°15	28°54	n.a.	F 26
S 27	8 19 14	6°27'21	5♉50	12°16	28° 7	23°59	17°37	8° 2	11°40	16°43	24°57	6°R54	8°12	29° 1	n.a.	S 27
S 28	8 23 10	7°27'40	18° 2	13°37	29°22	24°38	17°43	8° 9	11°38	16°42	24°58	6°53	8° 9	29° 8	n.a.	S 28
M29	8 27 7	8°27'56	0♊33	14°59	0♒37	25°16	17°50	8°16	11°35	16°40	24°59	6°52	8° 6	29°14	n.a.	M29
T 30	8 31 4	9°28'11	13°26	16°23	1°51	25°54	17°57	8°24	11°33	16°39	25° 0	6°48	8° 3	29°21	n.a.	T 30
W31	8 35 0	10♒28'23	26♊43	17♑48	3♒ 6	26♏33	18♏ 3	8♒31	11♋31	16♋37	25♓ 1	6♓45	8♓ 0	29♓28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s17	23n22	4n54	20s10	3n20	23s46	0s 9	13s15	0n52	15s17	0n56	20s23	1s11	23n34	0n30	22n24	0s 8	17s49	17s 9	8s30	8s 3	0s12			n.a.
T 2	23 12	26 27	5 5	20 16	3 14	23 50	0 12	13 28	0 52	15 20	0 56	20 21	1 11	23 34	0 30	22 24	0 8	17 48	17 8	8 34	8 5	0 9			n.a.
W 3	23 7	28 11	5 0	20 23	3 6	23 54	0 14	13 41	0 51	15 23	0 56	20 19	1 11	23 34	0 30	22 24	0 8	17 48	17 8	8 37	8 6	0 5			n.a.
T 4	23 1	28 17	4 38	20 31	2 57	23 58	0 17	13 54	0 51	15 26	0 56	20 18	1 11	23 35	0 30	22 25	0 8	17 47	17 8	8 41	8 7	0 2			n.a.
F 5	22 55	26 37	3 59	20 41	2 48	24 0	0 19	14 7	0 50	15 28	0 56	20 16	1 11	23 35	0 30	22 25	0 8	17 47	17 7	8 45	8 8	0n 1			n.a.
S 6	22 48	23 15	3 5	20 51	2 38	24 2	0 21	14 20	0 50	15 31	0 56	20 14	1 11	23 35	0 30	22 25	0 8	17 46	17 7	8 47	8 9	0 5			n.a.
S 7	22 41	18 26	1 59	21 2	2 28	24 3	0 24	14 32	0 49	15 34	0 56	20 12	1 11	23 35	0 30	22 25	0 8	17 46	17 7	8 49	8 11	0 8			n.a.
M 8	22 33	12 32	0 44	21 14	2 17	24 3	0 26	14 45	0 49	15 37	0 56	20 11	1 11	23 36	0 30	22 26	0 8	17 45	17 6	8 50	8 12	0 12			n.a.
T 9	22 25	6 0	0s33	21 26	2 6	24 2	0 28	14 57	0 48	15 39	0 56	20 9	1 11	23 36	0 30	22 26	0 8	17 44	17 6	8 50	8 13	0 15			n.a.
W10	22 17	0s49	1 48	21 38	1 56	24 1	0 31	15 10	0 48	15 42	0 57	20 7	1 11	23 36	0 30	22 26	0 8	17 44	17 6	8 49	8 14	0 19			n.a.
T 11	22 8	7 32	2 56	21 51	1 45	23 59	0 33	15 22	0 47	15 45	0 57	20 5	1 11	23 36	0 30	22 26	0 8	17 43	17 5	8 49	8 15	0 22			n.a.
F 12	21 59	13 48	3 52	22 3	1 34	23 56	0 35	15 34	0 46	15 47	0 57	20 4	1 11	23 37	0 30	22 27	0 8	17 43	17 5	8 49	8 17	0 25			n.a.
S 13	21 49	19 19	4 34	22 15	1 23	23 52	0 37	15 46	0 46	15 50	0 57	20 2	1 11	23 37	0 30	22 27	0 8	17 42	17 5	8 50	8 18	0 29			n.a.
S 14	21 39	23 46	5 0	22 27	1 13	23 48	0 39	15 58	0 45	15 52	0 57	20 0	1 11	23 37	0 30	22 27	0 8	17 42	17 4	8 51	8 19	0 32			n.a.
M15	21 28	26 51	5 9	22 38	1 2	23 43	0 42	16 10	0 45	15 55	0 57	19 58	1 11	23 37	0 30	22 27	0 8	17 41	17 4	8 53	8 20	0 36			n.a.
T 16	21 17	28 21	5 0	22 49	0 52	23 37	0 44	16 22	0 44	15 57	0 57	19 56	1 11	23 38	0 30	22 27	0 8	17 40	17 4	8 55	8 21	0 39			n.a.
W17	21 6	28 13	4 36	22 59	0 42	23 31	0 46	16 33	0 43	15 59	0 57	19 55	1 11	23 38	0 30	22 28	0 8	17 40	17 3	8 58	8 23	0 43			n.a.
T 18	20 54	26 32	3 58	23 9	0 32	23 24	0 48	16 45	0 43	16 2	0 57	19 53	1 11	23 38	0 30	22 28	0 8	17 39	17 3	9 1	8 24	0 46			n.a.
F 19	20 42	23 30	3 8	23 18	0 22	23 16	0 50	16 56	0 42	16 4	0 57	19 51	1 11	23 38	0 30	22 28	0 8	17 39	17 3	9 3	8 25	0 50			n.a.
S 20	20 29	19 24	2 10	23 26	0 13	23 7	0 52	17 7	0 41	16 6	0 57	19 49	1 11	23 39	0 30	22 28	0 8	17 38	17 2	9 5	8 26	0 53			n.a.
S 21	20 16	14 34	1 7	23 33	0 3	22 58	0 53	17 18	0 41	16 8	0 57	19 47	1 11	23 39	0 30	22 29	0 8	17 37	17 2	9 6	8 27	0 56			n.a.
M22	20 3	9 15	0 2	23 39	0s 6	22 48	0 55	17 29	0 40	16 10	0 57	19 45	1 11	23 39	0 30	22 29	0 8	17 37	17 2	9 6	8 29	1 0			n.a.
T 23	19 49	3 40	1n 3	23 44	0 14	22 37	0 57	17 40	0 39	16 12	0 57	19 44	1 12	23 39	0 30	22 29	0 8	17 36	17 1	9 6	8 30	1 3			n.a.
W24	19 35	1n59	2 5	23 48	0 23	22 26	0 59	17 51	0 38	16 14	0 58	19 42	1 12	23 39	0 30	22 29	0 8	17 35	17 1	9 6	8 31	1 7			n.a.
T 25	19 21	7 34	3 1	23 51	0 31	22 14	1 0	18 2	0 38	16 16	0 58	19 40	1 12	23 40	0 30	22 29	0 8	17 35	17 1	9 5	8 32	1 10			n.a.
F 26	19 6	12 54	3 50	23 53	0 39	22 1	1 2	18 12	0 37	16 18	0 58	19 38	1 12	23 40	0 30	22 30	0 8	17 34	17 1	9 4	8 33	1 14			n.a.
S 27	18 51	17 49	4 29	23 53	0 47	21 47	1 4	18 23	0 36	16 20	0 58	19 36	1 12	23 40	0 30	22 30	0 8	17 33	17 0	9 4	8 35	1 17			n.a.
S 28	18 36	22 8	4 57	23 53	0 54	21 33	1 5	18 33	0 35	16 22	0 58	19 34	1 12	23 40	0 30	22 30	0 8	17 33	17 0	9 4	8 36	1 20			n.a.
M29	18 20	25 33	5 12	23 51	1 1	21 19	1 7	18 43	0 35	16 24	0 58	19 32	1 12	23 41	0 30	22 30	0 8	17 32	17 0	9 5	8 37	1 24			n.a.
T 30	18 4	27 48	5 12	23 47	1 8	21 3	1 8	18 53	0 34	16 25	0 58	19 30	1 12	23 41	0 30	22 30	0 8	17 31	17 0	9 6	8 38	1 27			n.a.
W31	17s48	28n34	4n55	23s43	1s14	20s47	1s10	19s 3	0n33	16s27	0n58	19s29	1s12	23n41	0n30	22n31	0s 8	17s31	16s59	9s 8	8s39	1n31			n.a.

Julian Day Number = 1760870.5, Delta T = 02h37m30s
Ecliptic obliquity = 23°41'01, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'55, Lahiri = - 2°26'55 Julian Calendar 1 Jan. 109 == Greg. Calendar 31 Dec. 108

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ASTRODIENST EPHEMERIS for the year 109
geocentric

FEBRUARY 109 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 38 57	11♒28'33	10♋25	19♉14	4♒21	27♏11	18♏ 9	8♒38	11°R29	16°R36	25♓ 2	6°R41	7♓56	29♓34	n.a.	T 1
F 2	8 42 53	12°28'41	24°32	20°41	5°36	27°49	18°15	8°46	11♋27	16♋34	25° 3	6♓37	7°53	29°41	n.a.	F 2
S 3	8 46 50	13°28'47	8♌59	22°10	6°51	28°28	18°21	8°53	11°25	16°33	25° 4	6°34	7°50	29°48	n.a.	S 3
S 4	8 50 46	14°28'51	23°41	23°40	8° 5	29° 6	18°27	9° 0	11°22	16°31	25° 5	6°33	7°47	29°54	n.a.	S 4
M 5	8 54 43	15°28'53	8♍31	25°11	9°20	29°44	18°32	9° 8	11°20	16°30	25° 7	6°D32	7°44	0♈ 1	n.a.	M 5
T 6	8 58 39	16°28'54	23°20	26°43	10°35	0♐23	18°38	9°15	11°18	16°28	25° 8	6°33	7°41	0° 8	n.a.	T 6
W 7	9 2 36	17°28'52	8♎ 3	28°16	11°50	1° 1	18°43	9°22	11°16	16°27	25° 9	6°34	7°37	0°14	n.a.	W 7
T 8	9 6 33	18°28'49	22°33	29°50	13° 5	1°39	18°48	9°30	11°14	16°26	25°10	6°35	7°34	0°21	n.a.	T 8
F 9	9 10 29	19°28'44	6♏48	1♒26	14°19	2°17	18°53	9°37	11°13	16°24	25°11	6°36	7°31	0°28	n.a.	F 9
S 10	9 14 26	20°28'37	20°44	3° 2	15°34	2°55	18°58	9°44	11°11	16°23	25°12	6°R37	7°28	0°34	n.a.	S 10
S 11	9 18 22	21°28'28	4♐23	4°40	16°49	3°33	19° 2	9°52	11° 9	16°21	25°14	6°36	7°25	0°41	n.a.	S 11
M12	9 22 19	22°28'18	17°44	6°19	18° 3	4°12	19° 7	9°59	11° 7	16°20	25°15	6°35	7°21	0°48	n.a.	M12
T 13	9 26 15	23°28'06	0♑49	7°59	19°18	4°50	19°11	10° 6	11° 5	16°19	25°16	6°34	7°18	0°54	n.a.	T 13
W14	9 30 12	24°27'53	13°38	9°40	20°33	5°28	19°15	10°13	11° 4	16°18	25°17	6°32	7°15	1° 1	n.a.	W14
T 15	9 34 8	25°27'37	26°14	11°23	21°47	6° 6	19°19	10°21	11° 2	16°16	25°19	6°30	7°12	1° 7	n.a.	T 15
F 16	9 38 5	26°27'19	8♒38	13° 6	23° 2	6°44	19°23	10°28	11° 0	16°15	25°20	6°29	7° 9	1°14	n.a.	F 16
S 17	9 42 2	27°27'00	20°51	14°51	24°17	7°22	19°26	10°35	10°59	16°14	25°21	6°28	7° 6	1°21	n.a.	S 17
S 18	9 45 58	28°26'38	2♓55	16°37	25°31	7°59	19°30	10°42	10°57	16°13	25°22	6°D28	7° 2	1°27	n.a.	S 18
M19	9 49 55	29°26'14	14°51	18°25	26°46	8°37	19°33	10°49	10°56	16°12	25°24	6°28	6°59	1°34	n.a.	M19
T 20	9 53 51	0♓25'47	26°42	20°13	28° 1	9°15	19°36	10°56	10°54	16°11	25°25	6°28	6°56	1°41	n.a.	T 20
W21	9 57 48	1°25'19	8♈30	22° 3	29°15	9°53	19°39	11° 3	10°53	16° 9	25°26	6°29	6°53	1°47	n.a.	W21
T 22	10 1 44	2°24'48	20°19	23°54	0♈30	10°31	19°42	11°10	10°52	16° 8	25°28	6°29	6°50	1°54	n.a.	T 22
F 23	10 5 41	3°24'15	2♉11	25°46	1°44	11° 8	19°44	11°17	10°50	16° 7	25°29	6°30	6°47	2° 1	n.a.	F 23
S 24	10 9 37	4°23'40	14°10	27°40	2°59	11°46	19°46	11°24	10°49	16° 6	25°30	6°30	6°43	2° 7	n.a.	S 24
S 25	10 13 34	5°23'02	26°21	29°35	4°13	12°24	19°49	11°31	10°48	16° 5	25°32	6°30	6°40	2°14	n.a.	S 25
M26	10 17 30	6°22'22	8♊48	1♓31	5°28	13° 1	19°50	11°38	10°47	16° 4	25°33	6°30	6°37	2°21	n.a.	M26
T 27	10 21 27	7°21'39	21°35	3°28	6°42	13°39	19°52	11°45	10°46	16° 3	25°34	6°30	6°34	2°27	n.a.	T 27
W28	10 25 24	8♓20'55	4♋46	5♓27	7♓57	14♐16	19♏54	11♒52	10♋44	16♋ 3	25♓36	6♓30	6♓31	2♈34	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s31	27n37	4n21	23s37	1s20	20s31	1s11	19s12	0n32	16s29	0n58	19s27	1s12	23n41	0n30	22n31	0s 8	17s30	16s59	9s 9	8s41	1n34		n.a.
F 2	17 14	24 53	3 31	23 30	1 26	20 14	1 12	19 22	0 31	16 30	0 58	19 25	1 12	23 41	0 30	22 31	0 8	17 29	16 59	9 10	8 42	1 38		n.a.
S 3	16 57	20 32	2 26	23 21	1 32	19 56	1 13	19 31	0 31	16 32	0 58	19 23	1 12	23 41	0 30	22 31	0 8	17 29	16 59	9 11	8 43	1 41		n.a.
S 4	16 39	14 52	1 10	23 11	1 37	19 38	1 15	19 41	0 30	16 33	0 58	19 21	1 12	23 42	0 30	22 31	0 8	17 28	16 58	9 12	8 44	1 44		n.a.
M 5	16 21	8 18	0s11	22 59	1 42	19 19	1 16	19 50	0 29	16 35	0 59	19 19	1 12	23 42	0 30	22 32	0 8	17 27	16 58	9 12	8 45	1 48		n.a.
T 6	16 3	1 17	1 31	22 46	1 46	19 0	1 17	19 59	0 28	16 36	0 59	19 17	1 12	23 42	0 30	22 32	0 8	17 27	16 58	9 12	8 47	1 51		n.a.
W 7	15 45	5s45	2 45	22 31	1 50	18 40	1 18	20 8	0 27	16 38	0 59	19 15	1 13	23 42	0 30	22 32	0 8	17 26	16 58	9 11	8 48	1 55		n.a.
T 8	15 27	12 22	3 48	22 15	1 54	18 19	1 19	20 17	0 26	16 39	0 59	19 13	1 13	23 42	0 30	22 32	0 8	17 25	16 57	9 11	8 49	1 58		n.a.
F 9	15 8	18 14	4 35	21 57	1 57	17 58	1 20	20 25	0 25	16 40	0 59	19 12	1 13	23 42	0 30	22 32	0 8	17 25	16 57	9 11	8 50	2 2		n.a.
S 10	14 49	23 0	5 4	21 37	2 0	17 37	1 20	20 34	0 24	16 42	0 59	19 10	1 13	23 43	0 30	22 33	0 8	17 24	16 57	9 11	8 51	2 5		n.a.
S 11	14 29	26 25	5 16	21 16	2 2	17 15	1 21	20 42	0 23	16 43	0 59	19 8	1 13	23 43	0 30	22 33	0 8	17 23	16 57	9 11	8 53	2 8		n.a.
M12	14 10	28 16	5 10	20 54	2 5	16 52	1 22	20 50	0 22	16 44	0 59	19 6	1 13	23 43	0 30	22 33	0 7	17 23	16 57	9 11	8 54	2 12		n.a.
T 13	13 50	28 29	4 49	20 29	2 6	16 29	1 23	20 58	0 21	16 45	0 59	19 4	1 13	23 43	0 30	22 33	0 7	17 22	16 56	9 12	8 55	2 15		n.a.
W14	13 30	27 10	4 13	20 3	2 7	16 6	1 23	21 6	0 20	16 46	0 59	19 2	1 13	23 43	0 30	22 33	0 7	17 21	16 56	9 12	8 56	2 19		n.a.
T 15	13 10	24 28	3 25	19 36	2 8	15 42	1 24	21 14	0 19	16 47	1 0	19 0	1 13	23 43	0 30	22 33	0 7	17 21	16 56	9 13	8 57	2 22		n.a.
F 16	12 49	20 40	2 28	19 6	2 9	15 18	1 24	21 21	0 18	16 48	1 0	18 58	1 13	23 43	0 30	22 34	0 7	17 20	16 56	9 13	8 59	2 25		n.a.
S 17	12 29	16 2	1 26	18 35	2 9	14 53	1 24	21 29	0 17	16 49	1 0	18 56	1 13	23 43	0 30	22 34	0 7	17 19	16 56	9 14	9 0	2 29		n.a.
S 18	12 8	10 51	0 20	18 3	2 8	14 28	1 25	21 36	0 16	16 50	1 0	18 54	1 14	23 44	0 30	22 34	0 7	17 19	16 55	9 14	9 1	2 32		n.a.
M19	11 47	5 19	0n46	17 29	2 7	14 3	1 25	21 43	0 15	16 50	1 0	18 53	1 14	23 44	0 30	22 34	0 7	17 18	16 55	9 14	9 2	2 36		n.a.
T 20	11 26	0n21	1 50	16 52	2 6	13 37	1 25	21 50	0 14	16 51	1 0	18 51	1 14	23 44	0 30	22 34	0 7	17 17	16 55	9 14	9 3	2 39		n.a.
W21	11 5	5 59	2 49	16 15	2 4	13 11	1 25	21 57	0 13	16 52	1 0	18 49	1 14	23 44	0 30	22 34	0 7	17 17	16 55	9 14	9 4	2 42		n.a.
T 22	10 43	11 25	3 40	15 35	2 1	12 44	1 25	22 3	0 12	16 52	1 0	18 47	1 14	23 44	0 30	22 35	0 7	17 16	16 55	9 13	9 6	2 46		n.a.
F 23	10 22	16 27	4 23	14 54	1 58	12 18	1 25	22 10	0 11	16 53	1 0	18 45	1 14	23 44	0 30	22 35	0 7	17 15	16 55	9 13	9 7	2 49		n.a.
S 24	10 0	20 55	4 54	14 12	1 54	11 50	1 25	22 16	0 9	16 53	1 0	18 43	1 14	23 44	0 30	22 35	0 7	17 15	16 55	9 13	9 8	2 53		n.a.
S 25	9 38	24 36	5 13	13 27	1 50	11 23	1 25	22 22	0 8	16 54	1 0	18 41	1 14	23 44	0 30	22 35	0 7	17 14	16 54	9 13	9 9	2 56		n.a.
M26	9 16	27 13	5 17	12 41	1 46	10 55	1 25	22 29	0 7	16 54	1 1	18 40	1 14	23 44	0 30	22 35	0 7	17 14	16 54	9 13	9 10	3 0		n.a.
T 27	8 54	28 31	5 7	11 54	1 41	10 27	1 25	22 34	0 6	16 55	1 1	18 38	1 15	23 44	0 30	22 35	0 7	17 13	16 54	9 13	9 12	3 3		n.a.
W28	8s31	28n16	4n40	11s 5	1s35	9s59	1s25	22s40	0n 5	16s55	1n 1	18s36	1s15	23n45	0n30	22n35	0s 7	17s12	16s54	9s13	9s13	3n 6		n.a.

Julian Day Number = 1760901.5, Delta T = 02h37m29s
Ecliptic obliquity = 23°41'02, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'51, Lahiri = - 2°26'51 Julian Calendar 1 Feb. 109 == Greg. Calendar 31 Jan. 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

MARCH 109 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 29 20	9♓20'07	18♋24	7♓26	9♓11	14♐54	19♏55	11♒59	10°R43	16°R 2	25♓37	6♓30	6♓27	2♈41	n.a.	T 1
F 2	10 33 17	10°19'18	2♌29	9°27	10°26	15°31	19°56	12° 6	10♋42	16♋ 1	25°38	6°31	6°24	2°47	n.a.	F 2
S 3	10 37 13	11°18'26	16°58	11°29	11°40	16° 8	19°57	12°13	10°42	16° 0	25°40	6°31	6°21	2°54	n.a.	S 3
S 4	10 41 10	12°17'31	1♍49	13°31	12°54	16°46	19°58	12°19	10°41	15°59	25°41	6°R31	6°18	3° 1	n.a.	S 4
M 5	10 45 6	13°16'35	16°53	15°34	14° 9	17°23	19°59	12°26	10°40	15°58	25°42	6°31	6°15	3° 7	n.a.	M 5
T 6	10 49 3	14°15'36	2♎ 3	17°38	15°23	18° 0	19°59	12°33	10°39	15°58	25°44	6°31	6°12	3°14	n.a.	T 6
W 7	10 52 59	15°14'35	17° 8	19°42	16°37	18°37	20° 0	12°39	10°38	15°57	25°45	6°30	6° 8	3°21	n.a.	W 7
T 8	10 56 56	16°13'32	2♏ 0	21°46	17°52	19°14	20°R 0	12°46	10°38	15°56	25°47	6°29	6° 5	3°27	n.a.	T 8
F 9	11 0 53	17°12'28	16°33	23°50	19° 6	19°51	20° 0	12°52	10°37	15°56	25°48	6°28	6° 2	3°34	n.a.	F 9
S 10	11 4 49	18°11'22	0♐42	25°54	20°20	20°28	19°59	12°59	10°37	15°55	25°49	6°27	5°59	3°41	n.a.	S 10
S 11	11 8 46	19°10'14	14°26	27°57	21°35	21° 5	19°59	13° 5	10°36	15°54	25°51	6°D26	5°56	3°47	n.a.	S 11
M12	11 12 42	20° 9'04	27°45	29°59	22°49	21°42	19°58	13°12	10°36	15°54	25°52	6°26	5°53	3°54	n.a.	M12
T 13	11 16 39	21° 7'52	10♑42	2♈ 0	24° 3	22°19	19°57	13°18	10°35	15°53	25°54	6°27	5°49	4° 1	n.a.	T 13
W14	11 20 35	22° 6'39	23°20	3°59	25°17	22°55	19°56	13°24	10°35	15°53	25°55	6°28	5°46	4° 7	n.a.	W14
T 15	11 24 32	23° 5'23	5♒42	5°56	26°32	23°32	19°55	13°31	10°35	15°52	25°56	6°30	5°43	4°14	n.a.	T 15
F 16	11 28 28	24° 4'06	17°52	7°51	27°46	24° 9	19°54	13°37	10°34	15°52	25°58	6°31	5°40	4°21	n.a.	F 16
S 17	11 32 25	25° 2'47	29°52	9°42	29° 0	24°45	19°52	13°43	10°34	15°52	25°59	6°32	5°37	4°27	n.a.	S 17
S 18	11 36 22	26° 1'26	11♓46	11°31	0♈14	25°21	19°50	13°49	10°34	15°51	26° 1	6°R32	5°33	4°34	n.a.	S 18
M19	11 40 18	27° 0'03	23°36	13°17	1°28	25°58	19°48	13°55	10°34	15°51	26° 2	6°31	5°30	4°41	n.a.	M19
T 20	11 44 15	27°58'38	5♈24	14°59	2°43	26°34	19°46	14° 1	10°D34	15°51	26° 4	6°29	5°27	4°47	n.a.	T 20
W21	11 48 11	28°57'11	17°13	16°36	3°57	27°10	19°44	14° 7	10°34	15°50	26° 5	6°26	5°24	4°54	n.a.	W21
T 22	11 52 8	29°55'42	29° 4	18°10	5°11	27°46	19°41	14°13	10°34	15°50	26° 6	6°22	5°21	5° 1	n.a.	T 22
F 23	11 56 4	0♈54'10	11♉ 0	19°40	6°25	28°22	19°39	14°19	10°34	15°50	26° 8	6°18	5°18	5° 7	n.a.	F 23
S 24	12 0 1	1°52'37	23° 3	21° 5	7°39	28°58	19°36	14°25	10°34	15°50	26° 9	6°14	5°14	5°14	n.a.	S 24
S 25	12 3 57	2°51'02	5♊17	22°25	8°53	29°34	19°33	14°30	10°35	15°50	26°11	6°10	5°11	5°21	n.a.	S 25
M26	12 7 54	3°49'24	17°44	23°41	10° 7	0♑10	19°29	14°36	10°35	15°50	26°12	6° 8	5° 8	5°27	n.a.	M26
T 27	12 11 50	4°47'44	0♋28	24°51	11°21	0°45	19°26	14°42	10°35	15°49	26°13	6°D 7	5° 5	5°34	n.a.	T 27
W28	12 15 47	5°46'02	13°33	25°57	12°35	1°21	19°22	14°47	10°36	15°D49	26°15	6° 7	5° 2	5°41	n.a.	W28
T 29	12 19 44	6°44'18	27° 1	26°57	13°49	1°56	19°19	14°53	10°36	15°49	26°16	6° 8	4°58	5°47	n.a.	T 29
F 30	12 23 40	7°42'32	10♌55	27°53	15° 3	2°31	19°15	14°58	10°37	15°49	26°18	6°10	4°55	5°54	n.a.	F 30
S 31	12 27 37	8♈40'43	25♌15	28♈43	16♈17	3♑ 6	19♏11	15♒ 4	10♋37	15♋50	26♓19	6♓11	4♓52	6♈ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8s 9	26n19	3n57	10s14	1s28	9s30	1s24	22s46	0n 3	16s55	1n 1	18s34	1s15	23n45	0n30	22n35	0s 7	17s12	16s54	9s13	9s14	3n10			n.a.
F 2	7 46	22 42	2 58	9 22	1 22	9 1	1 24	22 51	0 2	16 56	1 1	18 32	1 15	23 45	0 30	22 36	0 7	17 11	16 54	9 13	9 15	3 13			n.a.
S 3	7 24	17 36	1 47	8 28	1 14	8 32	1 23	22 56	0 1	16 56	1 1	18 30	1 15	23 45	0 30	22 36	0 7	17 10	16 54	9 13	9 16	3 17			n.a.
S 4	7 1	11 21	0 26	7 34	1 6	8 3	1 23	23 2	0s 0	16 56	1 1	18 29	1 15	23 45	0 30	22 36	0 7	17 10	16 54	9 13	9 18	3 20			n.a.
M 5	6 38	4 21	0s57	6 38	0 58	7 34	1 22	23 6	0 2	16 56	1 1	18 27	1 15	23 45	0 30	22 36	0 7	17 9	16 54	9 13	9 19	3 23			n.a.
T 6	6 15	2s55	2 17	5 41	0 49	7 4	1 21	23 11	0 3	16 56	1 1	18 25	1 15	23 45	0 30	22 36	0 7	17 8	16 53	9 13	9 20	3 27			n.a.
W 7	5 52	9 58	3 27	4 43	0 39	6 34	1 21	23 16	0 5	16 56	1 1	18 23	1 15	23 45	0 30	22 36	0 7	17 8	16 53	9 13	9 21	3 30			n.a.
T 8	5 29	16 22	4 22	3 45	0 29	6 4	1 20	23 20	0 6	16 56	1 1	18 22	1 16	23 45	0 30	22 36	0 7	17 7	16 53	9 13	9 22	3 34			n.a.
F 9	5 6	21 42	4 58	2 46	0 19	5 34	1 19	23 25	0 7	16 56	1 2	18 20	1 16	23 45	0 30	22 36	0 7	17 7	16 53	9 14	9 23	3 37			n.a.
S 10	4 43	25 38	5 15	1 46	0 8	5 4	1 18	23 29	0 9	16 56	1 2	18 18	1 16	23 45	0 30	22 36	0 7	17 6	16 53	9 14	9 25	3 40			n.a.
S 11	4 20	27 58	5 14	0 47	0n 3	4 33	1 17	23 33	0 10	16 56	1 2	18 16	1 16	23 45	0 30	22 36	0 7	17 5	16 53	9 14	9 26	3 44			n.a.
M12	3 56	28 35	4 55	0n12	0 14	4 2	1 16	23 37	0 12	16 55	1 2	18 15	1 16	23 45	0 30	22 37	0 7	17 5	16 53	9 14	9 27	3 47			n.a.
T 13	3 33	27 36	4 22	1 11	0 25	3 32	1 15	23 41	0 13	16 55	1 2	18 13	1 16	23 45	0 30	22 37	0 7	17 4	16 53	9 14	9 28	3 50			n.a.
W14	3 10	25 12	3 37	2 10	0 37	3 1	1 14	23 44	0 15	16 55	1 2	18 11	1 16	23 45	0 30	22 37	0 7	17 3	16 53	9 14	9 29	3 54			n.a.
T 15	2 46	21 40	2 42	3 7	0 48	2 30	1 13	23 48	0 16	16 54	1 2	18 10	1 17	23 45	0 30	22 37	0 7	17 3	16 53	9 13	9 31	3 57			n.a.
F 16	2 23	17 15	1 41	4 3	1 0	1 59	1 11	23 51	0 18	16 54	1 2	18 8	1 17	23 45	0 30	22 37	0 7	17 2	16 53	9 13	9 32	4 1			n.a.
S 17	1 59	12 12	0 37	4 58	1 11	1 28	1 10	23 54	0 19	16 53	1 2	18 6	1 17	23 45	0 30	22 37	0 7	17 2	16 53	9 12	9 33	4 4			n.a.
S 18	1 36	6 46	0n29	5 52	1 22	0 57	1 9	23 57	0 21	16 53	1 2	18 5	1 17	23 45	0 30	22 37	0 7	17 1	16 53	9 12	9 34	4 7			n.a.
M19	1 12	1 9	1 33	6 43	1 33	0 26	1 7	24 0	0 22	16 52	1 2	18 3	1 17	23 45	0 30	22 37	0 7	17 1	16 53	9 13	9 35	4 11			n.a.
T 20	0 49	4n30	2 33	7 33	1 44	0n 5	1 6	24 2	0 24	16 51	1 2	18 1	1 17	23 45	0 30	22 37	0 7	17 0	16 53	9 14	9 36	4 14			n.a.
W21	0 25	9 59	3 26	8 20	1 54	0 36	1 4	24 5	0 26	16 51	1 2	18 0	1 17	23 45	0 30	22 37	0 7	16 59	16 53	9 15	9 38	4 18			n.a.
T 22	0 2	15 9	4 10	9 5	2 3	1 7	1 3	24 7	0 27	16 50	1 3	17 58	1 18	23 45	0 30	22 37	0 7	16 59	16 53	9 16	9 39	4 21			n.a.
F 23	0n22	19 46	4 44	9 48	2 12	1 38	1 1	24 10	0 29	16 49	1 3	17 57	1 18	23 45	0 30	22 37	0 7	16 58	16 53	9 18	9 40	4 24			n.a.
S 24	0 45	23 39	5 6	10 28	2 20	2 9	0 59	24 12	0 31	16 48	1 3	17 55	1 18	23 45	0 30	22 37	0 7	16 58	16 53	9 19	9 41	4 28			n.a.
S 25	1 9	26 32	5 14	11 6	2 28	2 40	0 58	24 14	0 33	16 48	1 3	17 53	1 18	23 45	0 30	22 37	0 7	16 57	16 53	9 20	9 42	4 31			n.a.
M26	1 32	28 13	5 7	11 40	2 35	3 11	0 56	24 15	0 34	16 47	1 3	17 52	1 18	23 45	0 30	22 37	0 7	16 57	16 53	9 21	9 43	4 34			n.a.
T 27	1 55	28 27	4 46	12 12	2 41	3 42	0 54	24 17	0 36	16 46	1 3	17 50	1 18	23 45	0 29	22 37	0 7	16 56	16 53	9 22	9 45	4 38			n.a.
W28	2 19	27 7	4 9	12 41	2 46	4 13	0 52	24 19	0 38	16 45	1 3	17 49	1 19	23 45	0 29	22 37	0 7	16 56	16 53	9 22	9 46	4 41			n.a.
T 29	2 42	24 12	3 18	13 7	2 50	4 44	0 50	24 20	0 40	16 44	1 3	17 47	1 19	23 45	0 29	22 37	0 7	16 55	16 53	9 21	9 47	4 44			n.a.
F 30	3 5	19 49	2 14	13 31	2 53	5 15	0 48	24 21	0 42	16 42	1 3	17 46	1 19	23 45	0 29	22 37	0 7	16 55	16 53	9 21	9 48	4 48			n.a.
S 31	3n29	14n10	0n59	13n51	2n55	5n45	0s46	24s23	0s44	16s41	1n 3	17s45	1s19	23n45	0n29	22n37	0s 7	16s54	16s53	9s20	9s49	4n51			n.a.

Julian Day Number = 1760929.5, Delta T = 02h37m29s
Ecliptic obliquity = 23°41'02, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'47, Lahiri = - 2°26'47 Julian Calendar 1 March 109 == Greg. Calendar 28 Feb. 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

APRIL 109 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 31 33	9♈38'53	9♍59	29♈28	17♈31	3♉42	19°R 6	15♒ 9	10♋38	15♋50	26♓20	6°R11	4♓49	6♈ 7	n.a.	S 1
M 2	12 35 30	10°37'00	25° 2	0♉ 7	18°45	4°17	19♏ 2	15°14	10°39	15°50	26°22	6♓10	4°46	6°14	n.a.	M 2
T 3	12 39 26	11°35'06	10♎16	0°41	19°59	4°51	18°58	15°19	10°39	15°50	26°23	6° 7	4°43	6°21	n.a.	T 3
W 4	12 43 23	12°33'09	25°31	1°10	21°12	5°26	18°53	15°24	10°40	15°50	26°25	6° 3	4°39	6°27	n.a.	W 4
T 5	12 47 19	13°31'12	10♏36	1°33	22°26	6° 1	18°48	15°29	10°41	15°50	26°26	5°58	4°36	6°34	n.a.	T 5
F 6	12 51 16	14°29'12	25°23	1°51	23°40	6°35	18°43	15°34	10°42	15°51	26°27	5°52	4°33	6°41	n.a.	F 6
S 7	12 55 13	15°27'11	9♐45	2° 3	24°54	7°10	18°38	15°39	10°43	15°51	26°29	5°47	4°30	6°47	n.a.	S 7
S 8	12 59 9	16°25'09	23°39	2°10	26° 8	7°44	18°33	15°44	10°44	15°51	26°30	5°43	4°27	6°54	n.a.	S 8
M 9	13 3 6	17°23'05	7♑ 4	2°R12	27°22	8°18	18°27	15°49	10°45	15°52	26°31	5°41	4°24	7° 1	n.a.	M 9
T 10	13 7 2	18°21'00	20° 2	2° 8	28°35	8°52	18°22	15°54	10°46	15°52	26°33	5°D41	4°20	7° 7	n.a.	T 10
W11	13 10 59	19°18'54	2♒37	2° 0	29°49	9°26	18°16	15°58	10°47	15°52	26°34	5°41	4°17	7°14	n.a.	W11
T 12	13 14 55	20°16'46	14°54	1°47	1♉ 3	9°59	18°10	16° 3	10°48	15°53	26°35	5°43	4°14	7°21	n.a.	T 12
F 13	13 18 52	21°14'37	26°57	1°30	2°16	10°33	18° 4	16° 7	10°49	15°53	26°37	5°44	4°11	7°27	n.a.	F 13
S 14	13 22 48	22°12'26	8♓51	1° 9	3°30	11° 6	17°58	16°11	10°51	15°54	26°38	5°R44	4° 8	7°34	n.a.	S 14
S 15	13 26 45	23°10'14	20°40	0°45	4°44	11°40	17°52	16°16	10°52	15°54	26°39	5°43	4° 4	7°41	n.a.	S 15
M16	13 30 42	24° 8'01	2♈27	0°17	5°58	12°13	17°45	16°20	10°53	15°55	26°41	5°40	4° 1	7°47	n.a.	M16
T 17	13 34 38	25° 5'46	14°15	29♈46	7°11	12°45	17°39	16°24	10°55	15°56	26°42	5°34	3°58	7°54	n.a.	T 17
W18	13 38 35	26° 3'30	26° 7	29°14	8°25	13°18	17°32	16°28	10°56	15°56	26°43	5°26	3°55	8° 1	n.a.	W18
T 19	13 42 31	27° 1'13	8♉ 5	28°40	9°38	13°51	17°26	16°32	10°58	15°57	26°44	5°17	3°52	8° 7	n.a.	T 19
F 20	13 46 28	27°58'54	20° 9	28° 5	10°52	14°23	17°19	16°36	10°59	15°58	26°46	5° 7	3°49	8°14	n.a.	F 20
S 21	13 50 24	28°56'33	2♊21	27°30	12° 6	14°55	17°12	16°40	11° 1	15°58	26°47	4°58	3°45	8°21	n.a.	S 21
S 22	13 54 21	29°54'11	14°43	26°55	13°19	15°27	17° 5	16°44	11° 3	15°59	26°48	4°49	3°42	8°27	n.a.	S 22
M23	13 58 17	0♉51'48	27°17	26°22	14°33	15°59	16°58	16°47	11° 4	16° 0	26°49	4°42	3°39	8°34	n.a.	M23
T 24	14 2 14	1°49'23	10♋ 5	25°49	15°46	16°30	16°51	16°51	11° 6	16° 1	26°50	4°38	3°36	8°41	n.a.	T 24
W25	14 6 11	2°46'57	23° 9	25°19	17° 0	17° 1	16°44	16°54	11° 8	16° 2	26°52	4°36	3°33	8°47	n.a.	W25
T 26	14 10 7	3°44'29	6♌32	24°51	18°13	17°32	16°37	16°58	11°10	16° 3	26°53	4°D35	3°30	8°54	n.a.	T 26
F 27	14 14 4	4°41'59	20°16	24°26	19°27	18° 3	16°30	17° 1	11°12	16° 4	26°54	4°36	3°26	9° 1	n.a.	F 27
S 28	14 18 0	5°39'28	4♍23	24° 5	20°40	18°34	16°22	17° 4	11°14	16° 5	26°55	4°R36	3°23	9° 7	n.a.	S 28
S 29	14 21 57	6°36'55	18°52	23°47	21°54	19° 4	16°15	17° 7	11°16	16° 6	26°56	4°36	3°20	9°14	n.a.	S 29
M30	14 25 53	7♉34'21	3♎41	23♈33	23♉ 7	19♑34	16♏ 7	17♒10	11♋18	16♋ 7	26♓57	4♓33	3♓17	9♈21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n52	7n35	0s21	14n 8	2n56	6n16	0s44	24s24	0s46	16s40	1n 3	17s43	1s19	23n44	0n29	22n37	0s 7	16s54	16s53	9s20	9s51	4n55		n.a.
M 2	4 15	0 27	1 41	14 22	2 56	6 46	0 42	24 25	0 48	16 39	1 3	17 42	1 19	23 44	0 29	22 37	0 7	16 53	16 53	9 20	9 52	4 58		n.a.
T 3	4 38	6s47	2 55	14 33	2 55	7 16	0 40	24 25	0 50	16 38	1 3	17 40	1 20	23 44	0 29	22 37	0 7	16 53	16 54	9 21	9 53	5 1		n.a.
W 4	5 1	13 38	3 57	14 41	2 53	7 46	0 38	24 26	0 52	16 36	1 3	17 39	1 20	23 44	0 29	22 37	0 7	16 52	16 54	9 23	9 54	5 5		n.a.
T 5	5 23	19 36	4 41	14 46	2 49	8 16	0 36	24 26	0 54	16 35	1 3	17 38	1 20	23 44	0 29	22 37	0 7	16 52	16 54	9 25	9 55	5 8		n.a.
F 6	5 46	24 14	5 6	14 48	2 45	8 45	0 34	24 27	0 56	16 33	1 3	17 36	1 20	23 44	0 29	22 37	0 7	16 51	16 54	9 27	9 56	5 11		n.a.
S 7	6 9	27 15	5 10	14 47	2 39	9 15	0 32	24 27	0 58	16 32	1 3	17 35	1 20	23 44	0 29	22 37	0 7	16 51	16 54	9 29	9 58	5 15		n.a.
S 8	6 31	28 27	4 56	14 43	2 32	9 44	0 29	24 27	1 0	16 31	1 3	17 34	1 21	23 44	0 29	22 37	0 7	16 50	16 54	9 30	9 59	5 18		n.a.
M 9	6 54	27 55	4 26	14 36	2 24	10 13	0 27	24 27	1 2	16 29	1 3	17 32	1 21	23 44	0 29	22 37	0 7	16 50	16 54	9 31	10 0	5 21		n.a.
T 10	7 16	25 50	3 43	14 26	2 14	10 42	0 25	24 27	1 4	16 27	1 3	17 31	1 21	23 44	0 29	22 37	0 7	16 50	16 54	9 31	10 1	5 25		n.a.
W11	7 38	22 32	2 50	14 13	2 4	11 10	0 23	24 27	1 7	16 26	1 3	17 30	1 21	23 44	0 29	22 37	0 7	16 49	16 54	9 31	10 2	5 28		n.a.
T 12	8 0	18 17	1 51	13 58	1 52	11 38	0 20	24 27	1 9	16 24	1 3	17 29	1 21	23 43	0 29	22 37	0 7	16 49	16 55	9 31	10 3	5 31		n.a.
F 13	8 22	13 24	0 47	13 40	1 39	12 6	0 18	24 27	1 11	16 23	1 3	17 28	1 21	23 43	0 29	22 37	0 7	16 48	16 55	9 30	10 5	5 35		n.a.
S 14	8 44	8 4	0n17	13 20	1 25	12 34	0 16	24 26	1 13	16 21	1 3	17 27	1 22	23 43	0 29	22 37	0 7	16 48	16 55	9 30	10 6	5 38		n.a.
S 15	9 6	2 31	1 20	12 57	1 11	13 1	0 13	24 25	1 16	16 19	1 3	17 25	1 22	23 43	0 29	22 37	0 7	16 48	16 55	9 30	10 7	5 41		n.a.
M16	9 27	3n 6	2 19	12 33	0 55	13 29	0 11	24 25	1 18	16 17	1 3	17 24	1 22	23 43	0 29	22 37	0 6	16 47	16 55	9 32	10 8	5 45		n.a.
T 17	9 49	8 37	3 12	12 7	0 39	13 55	0 8	24 24	1 21	16 16	1 3	17 23	1 22	23 43	0 29	22 37	0 6	16 47	16 55	9 34	10 9	5 48		n.a.
W18	10 10	13 52	3 57	11 40	0 23	14 22	0 6	24 23	1 23	16 14	1 3	17 22	1 22	23 43	0 29	22 37	0 6	16 46	16 55	9 37	10 10	5 52		n.a.
T 19	10 31	18 38	4 32	11 12	0 6	14 48	0 3	24 22	1 25	16 12	1 3	17 21	1 23	23 43	0 29	22 37	0 6	16 46	16 56	9 40	10 12	5 55		n.a.
F 20	10 52	22 42	4 55	10 43	0s11	15 13	0 1	24 21	1 28	16 10	1 3	17 20	1 23	23 42	0 29	22 37	0 6	16 46	16 56	9 44	10 13	5 58		n.a.
S 21	11 13	25 49	5 5	10 15	0 29	15 39	0n 2	24 20	1 31	16 8	1 3	17 19	1 23	23 42	0 29	22 37	0 6	16 45	16 56	9 47	10 14	6 2		n.a.
S 22	11 33	27 47	5 1	9 46	0 46	16 4	0 4	24 19	1 33	16 6	1 3	17 18	1 23	23 42	0 29	22 37	0 6	16 45	16 56	9 50	10 15	6 5		n.a.
M23	11 54	28 22	4 42	9 18	1 3	16 28	0 6	24 18	1 36	16 4	1 3	17 17	1 23	23 42	0 29	22 36	0 6	16 45	16 56	9 53	10 16	6 8		n.a.
T 24	12 14	27 26	4 9	8 51	1 19	16 52	0 9	24 17	1 38	16 2	1 3	17 16	1 24	23 42	0 29	22 36	0 6	16 44	16 57	9 55	10 17	6 11		n.a.
W25	12 34	25 0	3 23	8 25	1 35	17 16	0 11	24 15	1 41	16 0	1 3	17 16	1 24	23 42	0 29	22 36	0 6	16 44	16 57	9 55	10 19	6 15		n.a.
T 26	12 54	21 9	2 24	8 1	1 50	17 39	0 14	24 14	1 44	15 58	1 3	17 15	1 24	23 41	0 29	22 36	0 6	16 44	16 57	9 56	10 20	6 18		n.a.
F 27	13 13	16 4	1 16	7 38	2 5	18 2	0 16	24 13	1 46	15 56	1 3	17 14	1 24	23 41	0 29	22 36	0 6	16 44	16 57	9 55	10 21	6 21		n.a.
S 28	13 33	10 1	0 1	7 17	2 19	18 24	0 19	24 11	1 49	15 54	1 3	17 13	1 24	23 41	0 29	22 36	0 6	16 43	16 57	9 55	10 22	6 25		n.a.
S 29	13 52	3 17	1s15	6 59	2 31	18 46	0 21	24 10	1 52	15 52	1 3	17 12	1 25	23 41	0 29	22 36	0 6	16 43	16 58	9 55	10 23	6 28		n.a.
M30	14n11	3s45	2s29	6n43	2s43	19n 8	0n24	24s 8	1s55	15s50	1n 2	17s12	1s25	23n41	0n29	22n36	0s 6	16s43	16s58	9s56	10s24	6n31		n.a.

Julian Day Number = 1760960.5, Delta T = 02h37m28s
Ecliptic obliquity = 23°41'02, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'43, Lahiri = - 2°26'43 Julian Calendar 1 Apr. 109 == Greg. Calendar 31 March 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

MAY 109 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 29 50	8♉31'46	18♎43	23°R24	24♉20	20♊ 4	16°R 0	17♒13	11♋20	16♋ 8	26♓58	4°R28	3♓14	9♈27	n.a.	T 1
W 2	14 33 46	9°29'09	3♏51	23♈18	25°34	20°34	15♏52	17°16	11°22	16° 9	27° 0	4♓20	3°10	9°34	n.a.	W 2
T 3	14 37 43	10°26'32	18°54	23°D17	26°47	21° 3	15°45	17°19	11°24	16°10	27° 1	4°11	3° 7	9°41	n.a.	T 3
F 4	14 41 40	11°23'54	3♐43	23°20	28° 1	21°33	15°37	17°22	11°26	16°11	27° 2	4° 1	3° 4	9°47	n.a.	F 4
S 5	14 45 36	12°21'14	18° 9	23°28	29°14	22° 1	15°30	17°24	11°29	16°12	27° 3	3°52	3° 1	9°54	n.a.	S 5
S 6	14 49 33	13°18'34	2♑ 9	23°41	0♊27	22°30	15°22	17°27	11°31	16°13	27° 4	3°44	2°58	10° 1	n.a.	S 6
M 7	14 53 29	14°15'54	15°39	23°58	1°40	22°58	15°15	17°29	11°33	16°15	27° 5	3°39	2°55	10° 7	n.a.	M 7
T 8	14 57 26	15°13'12	28°41	24°19	2°54	23°26	15° 7	17°31	11°36	16°16	27° 6	3°36	2°51	10°14	n.a.	T 8
W 9	15 1 22	16°10'30	11♒19	24°45	4° 7	23°54	14°59	17°34	11°38	16°17	27° 7	3°D34	2°48	10°21	n.a.	W 9
T 10	15 5 19	17° 7'48	23°36	25°15	5°20	24°21	14°52	17°36	11°41	16°18	27° 8	3°34	2°45	10°27	n.a.	T 10
F 11	15 9 15	18° 5'05	5♓38	25°49	6°33	24°48	14°44	17°38	11°43	16°20	27° 9	3°R35	2°42	10°34	n.a.	F 11
S 12	15 13 12	19° 2'21	17°31	26°27	7°47	25°15	14°36	17°40	11°46	16°21	27°10	3°34	2°39	10°41	n.a.	S 12
S 13	15 17 9	19°59'36	29°19	27°10	9° 0	25°42	14°29	17°42	11°48	16°22	27°11	3°31	2°35	10°47	n.a.	S 13
M14	15 21 5	20°56'52	11♈ 6	27°56	10°13	26° 8	14°21	17°43	11°51	16°24	27°12	3°26	2°32	10°54	n.a.	M14
T 15	15 25 2	21°54'06	22°58	28°46	11°26	26°33	14°14	17°45	11°53	16°25	27°13	3°18	2°29	11° 1	n.a.	T 15
W16	15 28 58	22°51'21	4♉56	29°40	12°39	26°59	14° 6	17°46	11°56	16°27	27°13	3° 8	2°26	11° 7	n.a.	W16
T 17	15 32 55	23°48'34	17° 2	0♉38	13°52	27°23	13°59	17°48	11°59	16°28	27°14	2°56	2°23	11°14	n.a.	T 17
F 18	15 36 51	24°45'48	29°18	1°39	15° 6	27°48	13°51	17°49	12° 2	16°30	27°15	2°42	2°20	11°21	n.a.	F 18
S 19	15 40 48	25°43'00	11♊44	2°44	16°19	28°12	13°44	17°51	12° 4	16°31	27°16	2°29	2°16	11°27	n.a.	S 19
S 20	15 44 44	26°40'12	24°21	3°53	17°32	28°36	13°37	17°52	12° 7	16°33	27°17	2°17	2°13	11°34	n.a.	S 20
M21	15 48 41	27°37'24	7♋ 9	5° 4	18°45	28°59	13°29	17°53	12°10	16°34	27°18	2° 8	2°10	11°41	n.a.	M21
T 22	15 52 38	28°34'35	20° 9	6°20	19°58	29°22	13°22	17°54	12°13	16°36	27°18	2° 1	2° 7	11°48	n.a.	T 22
W23	15 56 34	29°31'45	3♌21	7°38	21°11	29°44	13°15	17°55	12°16	16°38	27°19	1°57	2° 4	11°54	n.a.	W23
T 24	16 0 31	0♊28'55	16°48	9° 0	22°24	0♒ 6	13° 8	17°55	12°19	16°39	27°20	1°56	2° 1	12° 1	n.a.	T 24
F 25	16 4 27	1°26'03	0♍30	10°25	23°37	0°28	13° 1	17°56	12°22	16°41	27°21	1°56	1°57	12° 8	n.a.	F 25
S 26	16 8 24	2°23'11	14°28	11°54	24°50	0°49	12°54	17°56	12°25	16°43	27°21	1°55	1°54	12°14	n.a.	S 26
S 27	16 12 20	3°20'19	28°44	13°26	26° 3	1° 9	12°47	17°57	12°28	16°44	27°22	1°54	1°51	12°21	n.a.	S 27
M28	16 16 17	4°17'26	13♎14	15° 0	27°16	1°29	12°41	17°57	12°31	16°46	27°23	1°51	1°48	12°28	n.a.	M28
T 29	16 20 14	5°14'33	27°56	16°38	28°28	1°49	12°34	17°57	12°34	16°48	27°23	1°45	1°45	12°34	n.a.	T 29
W30	16 24 10	6°11'39	12♏43	18°19	29°41	2° 8	12°28	17°58	12°37	16°50	27°24	1°36	1°41	12°41	n.a.	W30
T 31	16 28 7	7♊ 8'45	27♏29	20♉ 4	0♋54	2♒27	12♏21	17°R58	12♋40	16♋51	27♓25	1♓26	1♓38	12♈48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n29	10s40	3s32	6n30	2s53	19n28	0n26	24s 6	1s58	15s48	1n 2	17s11	1s25	23n40	0n29	22n36	0s 6	16s43	16s58	9s58	10s25	6n35		n.a.
W 2	14 48	17 1	4 22	6 19	3 3	19 49	0 29	24 5	2 1	15 46	1 2	17 10	1 25	23 40	0 29	22 36	0 6	16 42	16 58	10 1	10 27	6 38		n.a.
T 3	15 6	22 18	4 52	6 11	3 11	20 9	0 31	24 3	2 4	15 44	1 2	17 10	1 26	23 40	0 29	22 35	0 6	16 42	16 58	10 5	10 28	6 41		n.a.
F 4	15 24	26 4	5 3	6 5	3 19	20 28	0 34	24 1	2 7	15 42	1 2	17 9	1 26	23 40	0 29	22 35	0 6	16 42	16 59	10 8	10 29	6 45		n.a.
S 5	15 42	28 1	4 54	6 2	3 25	20 47	0 36	24 0	2 10	15 40	1 2	17 8	1 26	23 40	0 29	22 35	0 6	16 42	16 59	10 12	10 30	6 48		n.a.
S 6	16 0	28 7	4 27	6 2	3 30	21 5	0 38	23 58	2 13	15 37	1 2	17 8	1 26	23 39	0 29	22 35	0 6	16 41	16 59	10 14	10 31	6 51		n.a.
M 7	16 17	26 30	3 46	6 4	3 34	21 22	0 41	23 56	2 16	15 35	1 2	17 7	1 26	23 39	0 29	22 35	0 6	16 41	16 59	10 16	10 32	6 55		n.a.
T 8	16 34	23 28	2 54	6 9	3 37	21 39	0 43	23 54	2 19	15 33	1 2	17 7	1 27	23 39	0 29	22 35	0 6	16 41	17 0	10 17	10 34	6 58		n.a.
W 9	16 51	19 25	1 55	6 17	3 39	21 56	0 45	23 53	2 22	15 31	1 2	17 6	1 27	23 39	0 29	22 35	0 6	16 41	17 0	10 18	10 35	7 1		n.a.
T 10	17 7	14 37	0 53	6 27	3 40	22 12	0 48	23 51	2 25	15 29	1 1	17 6	1 27	23 39	0 29	22 35	0 6	16 41	17 0	10 18	10 36	7 4		n.a.
F 11	17 24	9 22	0n11	6 39	3 41	22 27	0 50	23 49	2 29	15 27	1 1	17 5	1 27	23 38	0 29	22 34	0 6	16 41	17 0	10 18	10 37	7 8		n.a.
S 12	17 39	3 52	1 13	6 54	3 40	22 41	0 52	23 47	2 32	15 25	1 1	17 5	1 27	23 38	0 29	22 34	0 6	16 40	17 1	10 18	10 38	7 11		n.a.
S 13	17 55	1n44	2 12	7 11	3 38	22 55	0 54	23 46	2 35	15 23	1 1	17 5	1 28	23 38	0 29	22 34	0 6	16 40	17 1	10 19	10 39	7 14		n.a.
M14	18 11	7 16	3 5	7 30	3 36	23 8	0 57	23 44	2 39	15 20	1 1	17 4	1 28	23 38	0 29	22 34	0 6	16 40	17 1	10 21	10 41	7 18		n.a.
T 15	18 26	12 34	3 50	7 51	3 32	23 21	0 59	23 42	2 42	15 18	1 1	17 4	1 28	23 37	0 29	22 34	0 6	16 40	17 2	10 24	10 42	7 21		n.a.
W16	18 40	17 27	4 25	8 13	3 28	23 33	1 1	23 41	2 45	15 16	1 1	17 4	1 28	23 37	0 29	22 34	0 6	16 40	17 2	10 28	10 43	7 24		n.a.
T 17	18 55	21 42	4 49	8 38	3 24	23 44	1 3	23 39	2 49	15 14	1 0	17 3	1 29	23 37	0 29	22 33	0 6	16 40	17 2	10 32	10 44	7 27		n.a.
F 18	19 9	25 4	5 0	9 5	3 18	23 55	1 5	23 38	2 52	15 12	1 0	17 3	1 29	23 37	0 29	22 33	0 6	16 40	17 2	10 37	10 45	7 31		n.a.
S 19	19 23	27 19	4 56	9 33	3 12	24 5	1 7	23 36	2 56	15 10	1 0	17 3	1 29	23 36	0 29	22 33	0 6	16 40	17 3	10 42	10 46	7 34		n.a.
S 20	19 37	28 12	4 39	10 2	3 5	24 14	1 9	23 35	3 0	15 8	1 0	17 3	1 29	23 36	0 29	22 33	0 6	16 40	17 3	10 46	10 47	7 37		n.a.
M21	19 50	27 36	4 7	10 33	2 58	24 23	1 11	23 34	3 3	15 6	1 0	17 3	1 29	23 36	0 29	22 33	0 6	16 40	17 3	10 49	10 49	7 41		n.a.
T 22	20 3	25 28	3 21	11 6	2 50	24 30	1 13	23 32	3 7	15 4	1 0	17 3	1 30	23 35	0 29	22 33	0 6	16 40	17 4	10 52	10 50	7 44		n.a.
W23	20 15	21 57	2 25	11 40	2 41	24 38	1 15	23 31	3 11	15 2	0 59	17 3	1 30	23 35	0 29	22 32	0 6	16 40	17 4	10 53	10 51	7 47		n.a.
T 24	20 28	17 13	1 19	12 14	2 32	24 44	1 16	23 30	3 15	15 0	0 59	17 3	1 30	23 35	0 29	22 32	0 6	16 40	17 4	10 54	10 52	7 50		n.a.
F 25	20 39	11 32	0 8	12 50	2 23	24 50	1 18	23 29	3 18	14 58	0 59	17 3	1 30	23 35	0 29	22 32	0 6	16 40	17 5	10 54	10 53	7 54		n.a.
S 26	20 51	5 10	1s 6	13 27	2 13	24 55	1 20	23 28	3 22	14 56	0 59	17 3	1 31	23 34	0 29	22 32	0 6	16 40	17 5	10 54	10 54	7 57		n.a.
S 27	21 2	1s34	2 17	14 5	2 3	24 59	1 21	23 27	3 26	14 54	0 59	17 3	1 31	23 34	0 29	22 32	0 6	16 40	17 5	10 54	10 55	8 0		n.a.
M28	21 13	8 20	3 20	14 43	1 52	25 2	1 23	23 26	3 30	14 52	0 59	17 3	1 31	23 34	0 29	22 31	0 6	16 40	17 5	10 56	10 57	8 3		n.a.
T 29	21 24	14 44	4 10	15 22	1 41	25 5	1 24	23 26	3 34	14 51	0 58	17 3	1 31	23 33	0 29	22 31	0 6	16 40	17 6	10 58	10 58	8 7		n.a.
W30	21 34	20 19	4 45	16 1	1 30	25 7	1 26	23 25	3 38	14 49	0 58	17 3	1 32	23 33	0 29	22 31	0 6	16 40	17 6	11 1	10 59	8 10		n.a.
T 31	21n43	24s39	5s 0	16n41	1s18	25n 8	1n27	23s25	3s42	14s47	0n58	17s 3	1s32	23n33	0n29	22n31	0s 6	16s40	17s 6	11s 5	11s 0	8n13		n.a.

Julian Day Number = 1760990.5, Delta T = 02h37m27s
Ecliptic obliquity = 23°41'02, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'39, Lahiri = - 2°26'39 Julian Calendar 1 May 109 == Greg. Calendar 30 Apr. 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

JUNE 109 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 32 3	8♊ 5'51	12♐ 5	21♉51	2♋ 7	2♒45	12°R15	17°R58	12♋43	16♋53	27♓25	1°R14	1♓35	12♈54	n.a.	F 1
S 2	16 36 0	9° 2'56	26°23	23°41	3°20	3° 2	12♏ 9	17♒57	12°47	16°55	27°26	1♓ 4	1°32	13° 1	n.a.	S 2
S 3	16 39 56	10° 0'02	10♑18	25°33	4°33	3°19	12° 3	17°57	12°50	16°57	27°26	0°55	1°29	13° 8	n.a.	S 3
M 4	16 43 53	10°57'08	23°47	27°29	5°45	3°35	11°57	17°57	12°53	16°59	27°27	0°48	1°26	13°14	n.a.	M 4
T 5	16 47 49	11°54'15	6♒49	29°27	6°58	3°51	11°51	17°56	12°56	17° 1	27°27	0°44	1°22	13°21	n.a.	T 5
W 6	16 51 46	12°51'21	19°29	1♊27	8°11	4° 6	11°46	17°56	13° 0	17° 2	27°28	0°42	1°19	13°28	n.a.	W 6
T 7	16 55 43	13°48'28	1♓48	3°29	9°23	4°21	11°40	17°55	13° 3	17° 4	27°28	0°D42	1°16	13°34	n.a.	T 7
F 8	16 59 39	14°45'35	13°52	5°33	10°36	4°34	11°35	17°54	13° 6	17° 6	27°29	0°R42	1°13	13°41	n.a.	F 8
S 9	17 3 36	15°42'42	25°46	7°39	11°49	4°48	11°30	17°54	13°10	17° 8	27°29	0°41	1°10	13°48	n.a.	S 9
S 10	17 7 32	16°39'50	7♈35	9°46	13° 1	5° 0	11°25	17°53	13°13	17°10	27°30	0°39	1° 7	13°54	n.a.	S 10
M11	17 11 29	17°36'58	19°26	11°54	14°14	5°12	11°20	17°52	13°17	17°12	27°30	0°35	1° 3	14° 1	n.a.	M11
T 12	17 15 25	18°34'07	1♉21	14° 3	15°26	5°23	11°15	17°50	13°20	17°14	27°31	0°29	1° 0	14° 8	n.a.	T 12
W13	17 19 22	19°31'16	13°25	16°12	16°39	5°34	11°10	17°49	13°23	17°16	27°31	0°20	0°57	14°14	n.a.	W13
T 14	17 23 18	20°28'26	25°40	18°21	17°52	5°44	11° 6	17°48	13°27	17°18	27°31	0° 9	0°54	14°21	n.a.	T 14
F 15	17 27 15	21°25'36	8♊ 8	20°31	19° 4	5°53	11° 1	17°46	13°30	17°20	27°32	29♒57	0°51	14°28	n.a.	F 15
S 16	17 31 12	22°22'47	20°50	22°39	20°17	6° 1	10°57	17°45	13°34	17°22	27°32	29°46	0°47	14°35	n.a.	S 16
S 17	17 35 8	23°19'59	3♋46	24°48	21°29	6° 9	10°53	17°43	13°37	17°24	27°32	29°35	0°44	14°41	n.a.	S 17
M18	17 39 5	24°17'10	16°54	26°55	22°41	6°15	10°49	17°42	13°41	17°26	27°32	29°27	0°41	14°48	n.a.	M18
T 19	17 43 1	25°14'22	0♌14	29° 1	23°54	6°21	10°46	17°40	13°44	17°29	27°33	29°21	0°38	14°55	n.a.	T 19
W20	17 46 58	26°11'35	13°44	1♋ 7	25° 6	6°27	10°42	17°38	13°48	17°31	27°33	29°18	0°35	15° 1	n.a.	W20
T 21	17 50 54	27° 8'47	27°25	3°11	26°19	6°31	10°39	17°36	13°52	17°33	27°33	29°D17	0°32	15° 8	n.a.	T 21
F 22	17 54 51	28° 6'00	11♍15	5°13	27°31	6°35	10°36	17°34	13°55	17°35	27°33	29°17	0°28	15°15	n.a.	F 22
S 23	17 58 48	29° 3'13	25°15	7°14	28°43	6°38	10°33	17°32	13°59	17°37	27°33	29°R18	0°25	15°21	n.a.	S 23
S 24	18 2 44	0♋ 0'27	9♎23	9°13	29°55	6°40	10°30	17°29	14° 2	17°39	27°33	29°17	0°22	15°28	n.a.	S 24
M25	18 6 41	0°57'40	23°40	11°11	1♌ 8	6°42	10°27	17°27	14° 6	17°41	27°33	29°15	0°19	15°35	n.a.	M25
T 26	18 10 37	1°54'55	8♏ 1	13° 7	2°20	6°R42	10°25	17°25	14°10	17°43	27°34	29°11	0°16	15°41	n.a.	T 26
W27	18 14 34	2°52'10	22°25	15° 2	3°32	6°42	10°22	17°22	14°13	17°46	27°34	29° 5	0°13	15°48	n.a.	W27
T 28	18 18 30	3°49'25	6♐45	16°55	4°44	6°41	10°20	17°19	14°17	17°48	27°34	28°57	0° 9	15°55	n.a.	T 28
F 29	18 22 27	4°46'41	20°56	18°46	5°56	6°40	10°18	17°17	14°21	17°50	27°R34	28°48	0° 6	16° 1	n.a.	F 29
S 30	18 26 23	5♋43'58	4♑53	20♋35	7♌ 8	6♒37	10♏17	17♒14	14♋24	17♋52	27♓34	28♒40	0♓ 3	16♈ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n53	27s21	4s55	17n20	1s 7	25n 9	1n29	23s25	3s46	14s45	0n58	17s 4	1s32	23n32	0n29	22n30	0s 6	16s40	17s 7	11s 9	11s 1	8n16		n.a.
S 2	22 2	28 10	4 32	18 0	0 55	25 8	1 30	23 24	3 50	14 44	0 58	17 4	1 32	23 32	0 29	22 30	0 6	16 40	17 7	11 12	11 2	8 20		n.a.
S 3	22 11	27 9	3 53	18 39	0 43	25 7	1 31	23 24	3 54	14 42	0 57	17 4	1 32	23 32	0 29	22 30	0 6	16 40	17 7	11 16	11 3	8 23		n.a.
M 4	22 19	24 33	3 2	19 17	0 31	25 6	1 32	23 24	3 58	14 40	0 57	17 5	1 33	23 31	0 28	22 30	0 6	16 40	17 8	11 18	11 5	8 26		n.a.
T 5	22 27	20 44	2 3	19 55	0 20	25 3	1 34	23 25	4 2	14 39	0 57	17 5	1 33	23 31	0 28	22 30	0 6	16 40	17 8	11 20	11 6	8 29		n.a.
W 6	22 34	16 4	0 59	20 32	0 8	25 0	1 35	23 25	4 7	14 37	0 57	17 5	1 33	23 31	0 28	22 29	0 6	16 40	17 8	11 20	11 7	8 33		n.a.
T 7	22 41	10 51	0n 6	21 7	0n 3	24 56	1 36	23 26	4 11	14 36	0 56	17 6	1 33	23 31	0 28	22 29	0 6	16 40	17 9	11 20	11 8	8 36		n.a.
F 8	22 48	5 21	1 9	21 41	0 14	24 51	1 36	23 26	4 15	14 34	0 56	17 6	1 34	23 30	0 28	22 29	0 6	16 41	17 9	11 20	11 9	8 39		n.a.
S 9	22 55	0n16	2 9	22 13	0 25	24 46	1 37	23 27	4 19	14 33	0 56	17 7	1 34	23 30	0 28	22 29	0 6	16 41	17 10	11 20	11 10	8 42		n.a.
S 10	23 0	5 50	3 2	22 43	0 35	24 40	1 38	23 28	4 24	14 31	0 56	17 7	1 34	23 29	0 28	22 28	0 6	16 41	17 10	11 21	11 11	8 46		n.a.
M11	23 6	11 11	3 48	23 11	0 45	24 33	1 39	23 29	4 28	14 30	0 56	17 8	1 34	23 29	0 28	22 28	0 6	16 41	17 10	11 23	11 13	8 49		n.a.
T 12	23 11	16 11	4 24	23 36	0 54	24 26	1 39	23 31	4 32	14 29	0 55	17 8	1 34	23 29	0 28	22 28	0 6	16 41	17 11	11 25	11 14	8 52		n.a.
W13	23 16	20 37	4 49	24 0	1 2	24 17	1 40	23 32	4 37	14 28	0 55	17 9	1 35	23 28	0 28	22 28	0 6	16 41	17 11	11 28	11 15	8 55		n.a.
T 14	23 20	24 14	5 1	24 20	1 10	24 8	1 41	23 34	4 41	14 26	0 55	17 9	1 35	23 28	0 28	22 27	0 6	16 41	17 11	11 32	11 16	8 58		n.a.
F 15	23 24	26 48	4 59	24 38	1 17	23 59	1 41	23 36	4 46	14 25	0 55	17 10	1 35	23 28	0 28	22 27	0 6	16 42	17 12	11 36	11 17	9 2		n.a.
S 16	23 28	28 3	4 42	24 53	1 24	23 48	1 41	23 38	4 50	14 24	0 54	17 11	1 35	23 27	0 28	22 27	0 6	16 42	17 12	11 40	11 18	9 5		n.a.
S 17	23 31	27 48	4 11	25 5	1 30	23 37	1 42	23 40	4 54	14 23	0 54	17 12	1 36	23 27	0 28	22 27	0 6	16 42	17 12	11 44	11 19	9 8		n.a.
M18	23 34	26 0	3 25	25 14	1 35	23 25	1 42	23 43	4 59	14 22	0 54	17 12	1 36	23 27	0 28	22 26	0 6	16 42	17 13	11 47	11 21	9 11		n.a.
T 19	23 36	22 43	2 28	25 20	1 39	23 13	1 42	23 46	5 3	14 21	0 54	17 13	1 36	23 26	0 28	22 26	0 6	16 43	17 13	11 49	11 22	9 15		n.a.
W20	23 38	18 11	1 22	25 24	1 43	23 0	1 42	23 48	5 8	14 20	0 53	17 14	1 36	23 26	0 28	22 26	0 6	16 43	17 13	11 50	11 23	9 18		n.a.
T 21	23 39	12 39	0 10	25 25	1 46	22 46	1 42	23 51	5 12	14 20	0 53	17 15	1 36	23 26	0 28	22 26	0 6	16 43	17 14	11 50	11 24	9 21		n.a.
F 22	23 40	6 26	1s 4	25 23	1 48	22 32	1 42	23 55	5 16	14 19	0 53	17 15	1 37	23 25	0 28	22 25	0 6	16 43	17 14	11 50	11 25	9 24		n.a.
S 23	23 41	0s 8	2 14	25 19	1 50	22 17	1 42	23 58	5 21	14 18	0 53	17 16	1 37	23 25	0 28	22 25	0 6	16 44	17 14	11 50	11 26	9 27		n.a.
S 24	23 41	6 46	3 17	25 12	1 51	22 1	1 41	24 2	5 25	14 18	0 52	17 17	1 37	23 24	0 28	22 25	0 6	16 44	17 15	11 50	11 27	9 31		n.a.
M25	23 41	13 7	4 9	25 3	1 51	21 45	1 41	24 5	5 29	14 17	0 52	17 18	1 37	23 24	0 28	22 25	0 5	16 44	17 15	11 51	11 28	9 34		n.a.
T 26	23 40	18 48	4 45	24 52	1 51	21 28	1 40	24 9	5 33	14 16	0 52	17 19	1 37	23 24	0 28	22 24	0 5	16 44	17 16	11 52	11 30	9 37		n.a.
W27	23 39	23 26	5 3	24 38	1 50	21 11	1 40	24 13	5 38	14 16	0 52	17 20	1 38	23 23	0 28	22 24	0 5	16 45	17 16	11 55	11 31	9 40		n.a.
T 28	23 38	26 37	5 2	24 23	1 48	20 53	1 39	24 18	5 42	14 16	0 51	17 21	1 38	23 23	0 28	22 24	0 5	16 45	17 16	11 58	11 32	9 43		n.a.
F 29	23 36	28 5	4 43	24 6	1 46	20 34	1 39	24 22	5 46	14 15	0 51	17 22	1 38	23 22	0 28	22 23	0 5	16 45	17 17	12 1	11 33	9 46		n.a.
S 30	23n33	27s42	4s 7	23n47	1n43	20n15	1n38	24s26	5s50	14s15	0n51	17s23	1s38	23n22	0n28	22n23	0s 5	16s46	17s17	12s 3	11s34	9n50		n.a.

Julian Day Number = 1761021.5, Delta T = 02h37m26s
Ecliptic obliquity = 23°41'01, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'35, Lahiri = - 2°26'34 Julian Calendar 1 June 109 == Greg. Calendar 31 May 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

JULY 109 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 30 20	6♋41'16	18♉33	22♋23	8♌20	6°R34	10°R15	17°R11	14♋28	17♋54	27°R34	28°R33	29♒59	16♈15	n.a.	S 1
M 2	18 34 17	7°38'35	1♒51	24° 9	9°32	6♒30	10♏14	17♒ 8	14°32	17°57	27♓34	28♒28	29°57	16°22	n.a.	M 2
T 3	18 38 13	8°35'54	14°48	25°53	10°44	6°25	10°13	17° 5	14°35	17°59	27°34	28°25	29°53	16°28	n.a.	T 3
W 4	18 42 10	9°33'15	27°24	27°36	11°56	6°20	10°12	17° 2	14°39	18° 1	27°33	28°D24	29°50	16°35	n.a.	W 4
T 5	18 46 6	10°30'37	9♓43	29°17	13° 8	6°13	10°11	16°59	14°43	18° 3	27°33	28°25	29°47	16°42	n.a.	T 5
F 6	18 50 3	11°28'00	21°48	0♌57	14°20	6° 6	10°10	16°56	14°46	18° 5	27°33	28°26	29°44	16°48	n.a.	F 6
S 7	18 53 59	12°25'25	3♈43	2°34	15°31	5°59	10°10	16°52	14°50	18° 8	27°33	28°27	29°41	16°55	n.a.	S 7
S 8	18 57 56	13°22'50	15°34	4°10	16°43	5°50	10° 9	16°49	14°54	18°10	27°33	28°R27	29°38	17° 2	n.a.	S 8
M 9	19 1 52	14°20'18	27°26	5°45	17°55	5°41	10°D 9	16°46	14°57	18°12	27°33	28°26	29°34	17° 8	n.a.	M 9
T 10	19 5 49	15°17'46	9♉24	7°18	19° 6	5°31	10° 9	16°42	15° 1	18°14	27°32	28°24	29°31	17°15	n.a.	T 10
W11	19 9 46	16°15'16	21°31	8°49	20°18	5°20	10°10	16°39	15° 5	18°16	27°32	28°19	29°28	17°22	n.a.	W11
T 12	19 13 42	17°12'48	3♊53	10°18	21°30	5° 9	10°10	16°35	15° 9	18°19	27°32	28°13	29°25	17°28	n.a.	T 12
F 13	19 17 39	18°10'21	16°31	11°46	22°41	4°58	10°11	16°31	15°12	18°21	27°32	28° 6	29°22	17°35	n.a.	F 13
S 14	19 21 35	19° 7'55	29°26	13°12	23°53	4°45	10°12	16°27	15°16	18°23	27°31	28° 0	29°19	17°42	n.a.	S 14
S 15	19 25 32	20° 5'31	12♋39	14°36	25° 4	4°32	10°13	16°24	15°20	18°25	27°31	27°54	29°15	17°48	n.a.	S 15
M16	19 29 28	21° 3'08	26° 9	15°59	26°16	4°19	10°14	16°20	15°23	18°28	27°31	27°49	29°12	17°55	n.a.	M16
T 17	19 33 25	22° 0'46	9♌52	17°20	27°27	4° 5	10°15	16°16	15°27	18°30	27°30	27°46	29° 9	18° 2	n.a.	T 17
W18	19 37 22	22°58'26	23°48	18°39	28°38	3°51	10°17	16°12	15°31	18°32	27°30	27°D45	29° 6	18° 9	n.a.	W18
T 19	19 41 18	23°56'06	7♍52	19°56	29°50	3°36	10°18	16° 8	15°34	18°34	27°30	27°45	29° 3	18°15	n.a.	T 19
F 20	19 45 15	24°53'48	22° 1	21°11	1♍ 1	3°21	10°20	16° 4	15°38	18°37	27°29	27°46	28°59	18°22	n.a.	F 20
S 21	19 49 11	25°51'31	6♎13	22°24	2°12	3° 6	10°23	15°59	15°42	18°39	27°29	27°48	28°56	18°29	n.a.	S 21
S 22	19 53 8	26°49'15	20°26	23°36	3°23	2°50	10°25	15°55	15°45	18°41	27°28	27°R49	28°53	18°35	n.a.	S 22
M23	19 57 4	27°47'01	4♏37	24°45	4°34	2°35	10°27	15°51	15°49	18°43	27°28	27°49	28°50	18°42	n.a.	M23
T 24	20 1 1	28°44'48	18°45	25°51	5°45	2°19	10°30	15°47	15°53	18°45	27°27	27°47	28°47	18°49	n.a.	T 24
W25	20 4 57	29°42'35	2♐48	26°56	6°56	2° 3	10°33	15°42	15°56	18°48	27°27	27°45	28°44	18°55	n.a.	W25
T 26	20 8 54	0♑40'25	16°42	27°58	8° 7	1°47	10°36	15°38	16° 0	18°50	27°26	27°41	28°40	19° 2	n.a.	T 26
F 27	20 12 51	1°38'16	0♉26	28°57	9°18	1°31	10°39	15°34	16° 4	18°52	27°26	27°37	28°37	19° 9	n.a.	F 27
S 28	20 16 47	2°36'08	13°57	29°54	10°29	1°15	10°42	15°29	16° 7	18°54	27°25	27°34	28°34	19°15	n.a.	S 28
S 29	20 20 44	3°34'01	27°14	0♍48	11°39	0°59	10°46	15°25	16°11	18°56	27°24	27°31	28°31	19°22	n.a.	S 29
M30	20 24 40	4°31'57	10♒14	1°39	12°50	0°43	10°50	15°20	16°14	18°58	27°24	27°29	28°28	19°29	n.a.	M30
T 31	20 28 37	5♑29'53	22♒58	2♍26	14♍ 1	0♒28	10♏53	15♒16	16♋18	19♋ 1	27♓23	27°D28	28♒25	19♈36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n31	25s38	3s17	23n27	1n40	19n56	1n37	24s31	5s54	14s15	0n51	17s24	1s38	23n22	0n28	22n23	0s 5	16s46	17s17	12s 6	11s35	9n53		n.a.
M 2	23 28	22 11	2 18	23 5	1 36	19 35	1 36	24 36	5 58	14 14	0 50	17 25	1 39	23 21	0 28	22 23	0 5	16 46	17 18	12 8	11 36	9 56		n.a.
T 3	23 24	17 43	1 13	22 41	1 32	19 15	1 35	24 41	6 2	14 14	0 50	17 26	1 39	23 21	0 28	22 22	0 5	16 47	17 18	12 9	11 37	9 59		n.a.
W 4	23 20	12 35	0 5	22 17	1 27	18 53	1 34	24 46	6 5	14 14	0 50	17 28	1 39	23 20	0 28	22 22	0 5	16 47	17 18	12 9	11 39	10 2		n.a.
T 5	23 16	7 4	1n 1	21 51	1 22	18 32	1 33	24 51	6 9	14 14	0 50	17 29	1 39	23 20	0 28	22 22	0 5	16 47	17 19	12 9	11 40	10 5		n.a.
F 6	23 11	1 24	2 3	21 24	1 17	18 10	1 32	24 56	6 13	14 14	0 49	17 30	1 39	23 20	0 29	22 22	0 5	16 48	17 19	12 8	11 41	10 9		n.a.
S 7	23 6	4n14	2 59	20 56	1 11	17 47	1 30	25 2	6 16	14 14	0 49	17 31	1 40	23 19	0 29	22 21	0 5	16 48	17 19	12 8	11 42	10 12		n.a.
S 8	23 0	9 40	3 47	20 27	1 4	17 24	1 29	25 7	6 19	14 14	0 49	17 32	1 40	23 19	0 29	22 21	0 5	16 49	17 20	12 8	11 43	10 15		n.a.
M 9	22 54	14 47	4 26	19 58	0 58	17 0	1 27	25 13	6 23	14 15	0 49	17 34	1 40	23 18	0 29	22 21	0 5	16 49	17 20	12 8	11 44	10 18		n.a.
T 10	22 48	19 23	4 53	19 27	0 51	16 36	1 26	25 18	6 26	14 15	0 48	17 35	1 40	23 18	0 29	22 20	0 5	16 49	17 20	12 9	11 45	10 21		n.a.
W11	22 41	23 16	5 7	18 56	0 43	16 12	1 24	25 24	6 29	14 15	0 48	17 36	1 40	23 18	0 29	22 20	0 5	16 50	17 21	12 11	11 46	10 24		n.a.
T 12	22 34	26 11	5 8	18 25	0 36	15 47	1 22	25 29	6 31	14 16	0 48	17 37	1 40	23 17	0 29	22 20	0 5	16 50	17 21	12 13	11 48	10 28		n.a.
F 13	22 26	27 52	4 54	17 53	0 28	15 22	1 21	25 35	6 34	14 16	0 48	17 39	1 41	23 17	0 29	22 19	0 5	16 51	17 21	12 15	11 49	10 31		n.a.
S 14	22 18	28 5	4 24	17 21	0 20	14 56	1 19	25 40	6 37	14 17	0 47	17 40	1 41	23 16	0 29	22 19	0 5	16 51	17 22	12 17	11 50	10 34		n.a.
S 15	22 10	26 44	3 41	16 48	0 11	14 30	1 17	25 46	6 39	14 17	0 47	17 41	1 41	23 16	0 29	22 19	0 5	16 51	17 22	12 20	11 51	10 37		n.a.
M16	22 1	23 49	2 43	16 15	0 3	14 4	1 15	25 51	6 41	14 18	0 47	17 43	1 41	23 16	0 29	22 19	0 5	16 52	17 22	12 21	11 52	10 40		n.a.
T 17	21 52	19 30	1 36	15 42	0s 6	13 37	1 12	25 57	6 43	14 18	0 47	17 44	1 41	23 15	0 29	22 18	0 5	16 52	17 23	12 22	11 53	10 43		n.a.
W18	21 42	14 4	0 22	15 9	0 15	13 10	1 10	26 2	6 45	14 19	0 46	17 45	1 41	23 15	0 29	22 18	0 5	16 53	17 23	12 23	11 54	10 46		n.a.
T 19	21 32	7 52	0s55	14 36	0 25	12 42	1 8	26 7	6 47	14 20	0 46	17 47	1 42	23 14	0 29	22 18	0 5	16 53	17 23	12 23	11 55	10 50		n.a.
F 20	21 22	1 14	2 9	14 3	0 34	12 15	1 6	26 13	6 48	14 21	0 46	17 48	1 42	23 14	0 29	22 17	0 5	16 54	17 24	12 22	11 57	10 53		n.a.
S 21	21 11	5s28	3 15	13 30	0 44	11 47	1 3	26 18	6 50	14 22	0 46	17 49	1 42	23 13	0 29	22 17	0 5	16 54	17 24	12 22	11 58	10 56		n.a.
S 22	21 0	11 54	4 9	12 57	0 54	11 18	1 1	26 22	6 51	14 23	0 45	17 51	1 42	23 13	0 29	22 17	0 5	16 55	17 24	12 21	11 59	10 59		n.a.
M23	20 49	17 42	4 48	12 25	1 3	10 50	0 58	26 27	6 51	14 24	0 45	17 52	1 42	23 13	0 29	22 17	0 5	16 55	17 25	12 21	12 0	11 2		n.a.
T 24	20 37	22 31	5 9	11 53	1 14	10 21	0 55	26 31	6 52	14 25	0 45	17 54	1 42	23 12	0 29	22 16	0 5	16 56	17 25	12 22	12 1	11 5		n.a.
W25	20 25	26 1	5 12	11 21	1 24	9 52	0 53	26 36	6 53	14 26	0 45	17 55	1 42	23 12	0 29	22 16	0 5	16 56	17 25	12 23	12 2	11 8		n.a.
T 26	20 13	27 55	4 56	10 50	1 34	9 23	0 50	26 40	6 53	14 27	0 44	17 57	1 43	23 11	0 29	22 16	0 5	16 57	17 26	12 24	12 3	11 11		n.a.
F 27	20 0	28 4	4 23	10 20	1 44	8 53	0 47	26 44	6 53	14 28	0 44	17 58	1 43	23 11	0 29	22 15	0 5	16 57	17 26	12 25	12 4	11 14		n.a.
S 28	19 47	26 32	3 37	9 50	1 54	8 23	0 44	26 47	6 53	14 30	0 44	17 59	1 43	23 10	0 29	22 15	0 5	16 58	17 26	12 27	12 5	11 18		n.a.
S 29	19 33	23 31	2 39	9 22	2 5	7 54	0 41	26 51	6 53	14 31	0 44	18 1	1 43	23 10	0 29	22 15	0 5	16 58	17 27	12 28	12 7	11 21		n.a.
M30	19 19	19 21	1 33	8 54	2 15	7 23	0 38	26 54	6 52	14 32	0 43	18 2	1 43	23 10	0 29	22 14	0 5	16 59	17 27	12 28	12 8	11 24		n.a.
T 31	19n 5	14s24	0s25	8n27	2s25	6n53	0n35	26s56	6s51	14s34	0n43	18s 4	1s43	23n 9	0n29	22n14	0s 5	16s59	17s27	12s29	12s 9	11n27		n.a.

Julian Day Number = 1761051.5, Delta T = 02h37m25s
Ecliptic obliquity = 23°41'01, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'31, Lahiri = - 2°26'30 Julian Calendar 1 July 109 == Greg. Calendar 30 June 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

AUGUST 109 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 32 33	6♌27'52	5♓26	3♍10	15♍11	0°R12	10♏57	15°R11	16♋21	19♋ 3	27°R23	27♒28	28♒21	19♈42	n.a.	W 1
T 2	20 36 30	7°25'52	17°40	3°51	16°22	29♑57	11° 2	15♒ 7	16°25	19° 5	27♓22	27°29	28°18	19°49	n.a.	T 2
F 3	20 40 26	8°23'55	29°43	4°28	17°32	29°42	11° 6	15° 2	16°28	19° 7	27°21	27°30	28°15	19°56	n.a.	F 3
S 4	20 44 23	9°21'59	11♈38	5° 0	18°42	29°28	11°11	14°58	16°32	19° 9	27°20	27°32	28°12	20° 2	n.a.	S 4
S 5	20 48 19	10°20'05	23°29	5°28	19°53	29°14	11°15	14°53	16°35	19°11	27°20	27°33	28° 9	20° 9	n.a.	S 5
M 6	20 52 16	11°18'14	5♉21	5°52	21° 3	29° 0	11°20	14°49	16°39	19°13	27°19	27°34	28° 5	20°16	n.a.	M 6
T 7	20 56 13	12°16'24	17°19	6°11	22°13	28°47	11°25	14°44	16°42	19°15	27°18	27°R34	28° 2	20°22	n.a.	T 7
W 8	21 0 9	13°14'37	29°27	6°24	23°23	28°34	11°30	14°39	16°46	19°18	27°17	27°33	27°59	20°29	n.a.	W 8
T 9	21 4 6	14°12'52	11♊49	6°32	24°33	28°22	11°36	14°35	16°49	19°20	27°17	27°32	27°56	20°36	n.a.	T 9
F 10	21 8 2	15°11'08	24°30	6°R34	25°43	28°10	11°41	14°30	16°52	19°22	27°16	27°30	27°53	20°43	n.a.	F 10
S 11	21 11 59	16° 9'28	7♋31	6°30	26°53	27°59	11°47	14°26	16°56	19°24	27°15	27°29	27°50	20°49	n.a.	S 11
S 12	21 15 55	17° 7'49	20°55	6°20	28° 3	27°48	11°53	14°21	16°59	19°26	27°14	27°27	27°46	20°56	n.a.	S 12
M13	21 19 52	18° 6'12	4♌41	6° 3	29°12	27°38	11°59	14°16	17° 3	19°28	27°13	27°26	27°43	21° 3	n.a.	M13
T 14	21 23 49	19° 4'37	18°46	5°39	0♎22	27°29	12° 5	14°12	17° 6	19°30	27°13	27°26	27°40	21° 9	n.a.	T 14
W15	21 27 45	20° 3'04	3♍ 6	5° 9	1°31	27°21	12°11	14° 7	17° 9	19°32	27°12	27°D26	27°37	21°16	n.a.	W15
T 16	21 31 42	21° 1'33	17°37	4°33	2°41	27°13	12°17	14° 3	17°12	19°34	27°11	27°26	27°34	21°23	n.a.	T 16
F 17	21 35 38	22° 0'03	2♎13	3°50	3°50	27° 6	12°24	13°58	17°16	19°36	27°10	27°27	27°31	21°29	n.a.	F 17
S 18	21 39 35	22°58'36	16°48	3° 1	5° 0	26°59	12°31	13°53	17°19	19°38	27° 9	27°27	27°27	21°36	n.a.	S 18
S 19	21 43 31	23°57'10	1♏16	2° 7	6° 9	26°54	12°38	13°49	17°22	19°40	27° 8	27°27	27°24	21°43	n.a.	S 19
M20	21 47 28	24°55'46	15°34	1° 9	7°18	26°49	12°45	13°44	17°25	19°41	27° 7	27°28	27°21	21°49	n.a.	M20
T 21	21 51 24	25°54'24	29°39	0° 8	8°27	26°45	12°52	13°40	17°28	19°43	27° 6	27°R28	27°18	21°56	n.a.	T 21
W22	21 55 21	26°53'03	13♐30	29♌ 4	9°36	26°42	12°59	13°36	17°31	19°45	27° 5	27°27	27°15	22° 3	n.a.	W22
T 23	21 59 17	27°51'45	27° 5	28° 0	10°45	26°40	13° 7	13°31	17°34	19°47	27° 4	27°D27	27°11	22°10	n.a.	T 23
F 24	22 3 14	28°50'28	10♑26	26°57	11°53	26°38	13°14	13°27	17°37	19°49	27° 3	27°28	27° 8	22°16	n.a.	F 24
S 25	22 7 11	29°49'13	23°33	25°56	13° 2	26°D37	13°22	13°22	17°40	19°51	27° 2	27°28	27° 5	22°23	n.a.	S 25
S 26	22 11 7	0♍47'59	6♒25	24°59	14°10	26°37	13°30	13°18	17°43	19°52	27° 1	27°28	27° 2	22°30	n.a.	S 26
M27	22 15 4	1°46'48	19° 5	24° 8	15°19	26°38	13°38	13°14	17°46	19°54	27° 0	27°28	26°59	22°36	n.a.	M27
T 28	22 19 0	2°45'39	1♓32	23°24	16°27	26°40	13°46	13°10	17°49	19°56	26°59	27°R28	26°56	22°43	n.a.	T 28
W29	22 22 57	3°44'32	13°48	22°48	17°35	26°42	13°54	13° 6	17°52	19°58	26°58	27°28	26°52	22°50	n.a.	W29
T 30	22 26 53	4°43'26	25°55	22°21	18°43	26°45	14° 2	13° 1	17°55	19°59	26°57	27°27	26°49	22°56	n.a.	T 30
F 31	22 30 50	5♍42'24	7♈53	22♌ 4	19♎51	26♑49	14♏11	12♒57	17♋57	20♋ 1	26♓56	27♒26	26♒46	23♈ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	18n51	8s56	0n44	8n 2	2s35	6n23	0n31	26s59	6s50	14s35	0n43	18s 5	1s43	23n 9	0n29	22n14	0s 5	17s 0	17s27	12s29	12s10	11n30			n.a.
T 2	18 36	3 15	1 49	7 38	2 45	5 52	0 28	27 1	6 49	14 37	0 43	18 7	1 43	23 8	0 29	22 14	0 5	17 0	17 28	12 28	12 11	11 33			n.a.
F 3	18 21	2n27	2 49	7 15	2 55	5 21	0 25	27 3	6 48	14 38	0 42	18 8	1 43	23 8	0 29	22 13	0 5	17 1	17 28	12 28	12 12	11 36			n.a.
S 4	18 6	8 1	3 40	6 55	3 5	4 50	0 21	27 5	6 47	14 40	0 42	18 10	1 44	23 8	0 29	22 13	0 5	17 1	17 28	12 27	12 13	11 39			n.a.
S 5	17 50	13 15	4 22	6 36	3 14	4 19	0 18	27 7	6 45	14 42	0 42	18 11	1 44	23 7	0 29	22 13	0 5	17 2	17 29	12 27	12 14	11 42			n.a.
M 6	17 34	18 2	4 53	6 19	3 23	3 48	0 14	27 8	6 43	14 43	0 42	18 12	1 44	23 7	0 29	22 12	0 5	17 2	17 29	12 27	12 15	11 45			n.a.
T 7	17 17	22 8	5 11	6 4	3 31	3 17	0 11	27 9	6 41	14 45	0 41	18 14	1 44	23 6	0 29	22 12	0 5	17 3	17 29	12 27	12 17	11 48			n.a.
W 8	17 1	25 22	5 16	5 51	3 39	2 46	0 7	27 9	6 39	14 47	0 41	18 15	1 44	23 6	0 29	22 12	0 5	17 3	17 29	12 27	12 18	11 51			n.a.
T 9	16 44	27 30	5 6	5 42	3 47	2 14	0 4	27 10	6 37	14 49	0 41	18 17	1 44	23 5	0 29	22 12	0 5	17 4	17 30	12 27	12 19	11 55			n.a.
F 10	16 27	28 16	4 42	5 35	3 54	1 43	0s 0	27 10	6 34	14 51	0 41	18 18	1 44	23 5	0 29	22 11	0 5	17 4	17 30	12 28	12 20	11 58			n.a.
S 11	16 9	27 30	4 2	5 31	3 59	1 12	0 4	27 10	6 31	14 53	0 41	18 20	1 44	23 5	0 29	22 11	0 5	17 5	17 30	12 28	12 21	12 1			n.a.
S 12	15 52	25 9	3 9	5 30	4 4	0 40	0 8	27 9	6 29	14 55	0 40	18 21	1 44	23 4	0 29	22 11	0 5	17 6	17 30	12 29	12 22	12 4			n.a.
M13	15 34	21 16	2 3	5 33	4 8	0 8	0 12	27 8	6 26	14 57	0 40	18 23	1 44	23 4	0 29	22 10	0 5	17 6	17 31	12 29	12 23	12 7			n.a.
T 14	15 15	16 7	0 48	5 39	4 11	0s23	0 16	27 7	6 23	14 59	0 40	18 24	1 44	23 3	0 29	22 10	0 5	17 7	17 31	12 29	12 24	12 10			n.a.
W15	14 57	9 59	0s31	5 49	4 12	0 55	0 20	27 6	6 20	15 1	0 40	18 25	1 44	23 3	0 29	22 10	0 5	17 7	17 31	12 29	12 25	12 13			n.a.
T 16	14 38	3 16	1 50	6 2	4 12	1 26	0 24	27 4	6 16	15 3	0 39	18 27	1 44	23 3	0 29	22 10	0 5	17 8	17 31	12 29	12 27	12 16			n.a.
F 17	14 19	3s39	3 1	6 20	4 10	1 58	0 28	27 2	6 13	15 6	0 39	18 28	1 44	23 2	0 29	22 9	0 5	17 8	17 31	12 29	12 28	12 19			n.a.
S 18	14 0	10 22	4 1	6 41	4 6	2 29	0 32	27 0	6 9	15 8	0 39	18 30	1 45	23 2	0 29	22 9	0 5	17 9	17 32	12 29	12 29	12 22			n.a.
S 19	13 40	16 28	4 45	7 6	4 0	3 1	0 36	26 58	6 6	15 10	0 39	18 31	1 45	23 1	0 29	22 9	0 5	17 9	17 32	12 29	12 30	12 25			n.a.
M20	13 21	21 36	5 10	7 34	3 52	3 32	0 40	26 55	6 2	15 13	0 39	18 32	1 45	23 1	0 29	22 9	0 5	17 10	17 32	12 29	12 31	12 28			n.a.
T 21	13 1	25 26	5 17	8 4	3 42	4 4	0 44	26 52	5 58	15 15	0 38	18 34	1 45	23 1	0 29	22 8	0 5	17 11	17 32	12 29	12 32	12 31			n.a.
W22	12 41	27 42	5 5	8 38	3 31	4 35	0 48	26 49	5 55	15 17	0 38	18 35	1 45	23 0	0 29	22 8	0 5	17 11	17 32	12 29	12 33	12 34			n.a.
T 23	12 20	28 15	4 36	9 13	3 17	5 6	0 53	26 46	5 51	15 20	0 38	18 36	1 45	23 0	0 29	22 8	0 5	17 12	17 33	12 29	12 34	12 37			n.a.
F 24	12 0	27 8	3 52	9 49	3 2	5 37	0 57	26 43	5 47	15 22	0 38	18 38	1 45	23 0	0 29	22 7	0 5	17 12	17 33	12 29	12 35	12 40			n.a.
S 25	11 39	24 31	2 57	10 25	2 45	6 8	1 1	26 39	5 43	15 25	0 38	18 39	1 45	22 59	0 29	22 7	0 5	17 13	17 33	12 29	12 36	12 43			n.a.
S 26	11 18	20 42	1 54	11 1	2 27	6 39	1 5	26 35	5 39	15 27	0 37	18 40	1 45	22 59	0 29	22 7	0 5	17 13	17 33	12 29	12 38	12 46			n.a.
M27	10 57	15 59	0 46	11 36	2 8	7 10	1 10	26 31	5 35	15 30	0 37	18 41	1 45	22 58	0 29	22 7	0 5	17 14	17 33	12 28	12 39	12 49			n.a.
T 28	10 36	10 41	0n23	12 9	1 49	7 40	1 14	26 26	5 31	15 33	0 37	18 43	1 45	22 58	0 29	22 6	0 5	17 14	17 33	12 28	12 40	12 52			n.a.
W29	10 14	5 4	1 29	12 39	1 29	8 11	1 18	26 22	5 26	15 35	0 37	18 44	1 45	22 58	0 29	22 6	0 5	17 15	17 34	12 29	12 41	12 55			n.a.
T 30	9 53	0n40	2 31	13 7	1 9	8 41	1 23	26 17	5 22	15 38	0 37	18 45	1 45	22 57	0 29	22 6	0 5	17 15	17 34	12 29	12 42	12 58			n.a.
F 31	9n31	6n18	3n26	13n31	0s49	9s11	1s27	26s12	5s18	15s41	0n36	18s46	1s45	22n57	0n29	22n 6	0s 5	17s16	17s34	12s29	12s43	13n 1			n.a.

Julian Day Number = 1761082.5, Delta T = 02h37m24s
Ecliptic obliquity = 23°41'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'26, Lahiri = - 2°26'26 Julian Calendar 1 Aug. 109 == Greg. Calendar 31 July 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

SEPTEMBER 109 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 34 46	6♍41'23	19♈46	21°D57	20♎59	26♑54	14♏19	12°R53	18♋ 0	20♋ 3	26°R55	27°R25	26♒43	23♈10	n.a.	S 1
S 2	22 38 43	7°40'25	1♉37	22♌ 0	22° 6	26°59	14°28	12♒49	18° 3	20° 4	26♓54	27♒24	26°40	23°17	n.a.	S 2
M 3	22 42 40	8°39'29	13°29	22°13	23°14	27° 6	14°37	12°45	18° 6	20° 6	26°53	27°22	26°37	23°23	n.a.	M 3
T 4	22 46 36	9°38'35	25°25	22°36	24°21	27°13	14°46	12°42	18° 8	20° 8	26°52	27°21	26°33	23°30	n.a.	T 4
W 5	22 50 33	10°37'44	7♊30	23° 9	25°29	27°20	14°55	12°38	18°11	20° 9	26°51	27°D21	26°30	23°37	n.a.	W 5
T 6	22 54 29	11°36'55	19°50	23°51	26°36	27°29	15° 4	12°34	18°13	20°11	26°50	27°21	26°27	23°43	n.a.	T 6
F 7	22 58 26	12°36'09	2♋27	24°42	27°43	27°38	15°14	12°30	18°16	20°12	26°48	27°22	26°24	23°50	n.a.	F 7
S 8	23 2 22	13°35'25	15°26	25°40	28°49	27°48	15°23	12°27	18°18	20°14	26°47	27°23	26°21	23°57	n.a.	S 8
S 9	23 6 19	14°34'44	28°50	26°45	29°56	27°59	15°33	12°23	18°21	20°15	26°46	27°24	26°17	24° 3	n.a.	S 9
M10	23 10 15	15°34'05	12♌40	27°57	1♏ 3	28°10	15°42	12°20	18°23	20°17	26°45	27°25	26°14	24°10	n.a.	M10
T 11	23 14 12	16°33'28	26°56	29°14	2° 9	28°22	15°52	12°16	18°26	20°18	26°44	27°R26	26°11	24°17	n.a.	T 11
W12	23 18 9	17°32'53	11♍33	0♍36	3°15	28°35	16° 2	12°13	18°28	20°20	26°43	27°25	26° 8	24°24	n.a.	W12
T 13	23 22 5	18°32'21	26°26	2° 2	4°21	28°48	16°12	12°10	18°30	20°21	26°42	27°24	26° 5	24°30	n.a.	T 13
F 14	23 26 2	19°31'50	11♎28	3°32	5°27	29° 2	16°22	12° 7	18°32	20°22	26°40	27°21	26° 2	24°37	n.a.	F 14
S 15	23 29 58	20°31'22	26°28	5° 5	6°33	29°16	16°32	12° 3	18°35	20°24	26°39	27°18	25°58	24°44	n.a.	S 15
S 16	23 33 55	21°30'55	11♏19	6°40	7°38	29°32	16°42	12° 0	18°37	20°25	26°38	27°15	25°55	24°50	n.a.	S 16
M17	23 37 51	22°30'31	25°53	8°17	8°43	29°48	16°53	11°57	18°39	20°26	26°37	27°12	25°52	24°57	n.a.	M17
T 18	23 41 48	23°30'08	10♐ 6	9°56	9°48	0♒ 4	17° 3	11°55	18°41	20°27	26°36	27°11	25°49	25° 4	n.a.	T 18
W19	23 45 44	24°29'47	23°57	11°36	10°53	0°21	17°14	11°52	18°43	20°28	26°35	27°D10	25°46	25°11	n.a.	W19
T 20	23 49 41	25°29'28	7♑25	13°17	11°58	0°39	17°25	11°49	18°45	20°30	26°34	27°10	25°42	25°17	n.a.	T 20
F 21	23 53 37	26°29'11	20°32	14°59	13° 2	0°57	17°35	11°47	18°47	20°31	26°32	27°12	25°39	25°24	n.a.	F 21
S 22	23 57 34	27°28'56	3♒22	16°41	14° 6	1°16	17°46	11°44	18°49	20°32	26°31	27°13	25°36	25°31	n.a.	S 22
S 23	0 1 31	28°28'42	15°56	18°23	15°10	1°35	17°57	11°42	18°50	20°33	26°30	27°15	25°33	25°37	n.a.	S 23
M24	0 5 27	29°28'30	28°18	20° 6	16°14	1°55	18° 8	11°39	18°52	20°34	26°29	27°R15	25°30	25°44	n.a.	M24
T 25	0 9 24	0♎28'20	10♓29	21°48	17°17	2°15	18°19	11°37	18°54	20°35	26°28	27°15	25°27	25°51	n.a.	T 25
W26	0 13 20	1°28'12	22°34	23°30	18°20	2°36	18°31	11°35	18°56	20°36	26°27	27°12	25°23	25°57	n.a.	W26
T 27	0 17 17	2°28'06	4♈32	25°12	19°23	2°57	18°42	11°33	18°57	20°37	26°26	27° 8	25°20	26° 4	n.a.	T 27
F 28	0 21 13	3°28'02	16°26	26°54	20°26	3°19	18°53	11°31	18°59	20°38	26°24	27° 2	25°17	26°11	n.a.	F 28
S 29	0 25 10	4°28'00	28°18	28°36	21°28	3°41	19° 5	11°29	19° 0	20°39	26°23	26°55	25°14	26°18	n.a.	S 29
S 30	0 29 6	5♎28'00	10♉ 9	0♎17	22♏30	4♒ 4	19♏16	11♒27	19♋ 2	20♋40	26♓22	26♒47	25♒11	26♈24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 9	11n40	4n11	13n52	0s30	9s41	1s31	26s 7	5s14	15s43	0n36	18s47	1s45	22n57	0n29	22n 6	0s 5	17s17	17s34	12s30	12s44	13n 4		n.a.
S 2	8 47	16 36	4 45	14 8	0 12	10 10	1 36	26 2	5 10	15 46	0 36	18 48	1 45	22 56	0 29	22 5	0 5	17 17	17 34	12 30	12 45	13 7		n.a.
M 3	8 24	20 55	5 7	14 20	0n 5	10 40	1 40	25 56	5 5	15 49	0 36	18 50	1 45	22 56	0 30	22 5	0 5	17 18	17 34	12 30	12 46	13 10		n.a.
T 4	8 2	24 25	5 16	14 27	0 21	11 9	1 45	25 51	5 1	15 52	0 36	18 51	1 45	22 56	0 30	22 5	0 5	17 18	17 34	12 31	12 47	13 13		n.a.
W 5	7 39	26 54	5 11	14 30	0 36	11 38	1 49	25 45	4 57	15 55	0 35	18 52	1 45	22 55	0 30	22 5	0 5	17 19	17 34	12 31	12 49	13 16		n.a.
T 6	7 17	28 9	4 52	14 29	0 50	12 7	1 53	25 39	4 53	15 58	0 35	18 53	1 45	22 55	0 30	22 4	0 5	17 19	17 34	12 31	12 50	13 19		n.a.
F 7	6 54	27 59	4 19	14 24	1 2	12 35	1 58	25 33	4 48	16 1	0 35	18 54	1 45	22 55	0 30	22 4	0 5	17 20	17 35	12 31	12 51	13 22		n.a.
S 8	6 31	26 17	3 32	14 14	1 13	13 4	2 2	25 27	4 44	16 4	0 35	18 55	1 45	22 54	0 30	22 4	0 5	17 20	17 35	12 30	12 52	13 25		n.a.
S 9	6 8	23 4	2 31	14 1	1 23	13 32	2 6	25 21	4 40	16 7	0 35	18 56	1 45	22 54	0 30	22 4	0 5	17 21	17 35	12 30	12 53	13 28		n.a.
M10	5 45	18 28	1 21	13 44	1 31	13 59	2 10	25 14	4 36	16 10	0 34	18 57	1 45	22 54	0 30	22 4	0 5	17 21	17 35	12 29	12 54	13 31		n.a.
T 11	5 21	12 42	0 3	13 23	1 38	14 27	2 15	25 8	4 32	16 13	0 34	18 58	1 45	22 54	0 30	22 3	0 5	17 22	17 35	12 29	12 55	13 34		n.a.
W12	4 58	6 7	1s17	12 59	1 44	14 54	2 19	25 1	4 28	16 16	0 34	18 59	1 44	22 53	0 30	22 3	0 5	17 22	17 35	12 29	12 56	13 37		n.a.
T 13	4 35	0s55	2 33	12 33	1 49	15 20	2 23	24 54	4 23	16 19	0 34	18 59	1 44	22 53	0 30	22 3	0 5	17 23	17 35	12 30	12 57	13 40		n.a.
F 14	4 11	7 56	3 39	12 3	1 53	15 47	2 27	24 47	4 19	16 22	0 34	19 0	1 44	22 53	0 30	22 3	0 5	17 23	17 35	12 31	12 58	13 43		n.a.
S 15	3 48	14 30	4 30	11 32	1 55	16 13	2 31	24 40	4 15	16 25	0 34	19 1	1 44	22 52	0 30	22 3	0 5	17 24	17 35	12 32	12 59	13 46		n.a.
S 16	3 24	20 9	5 2	10 58	1 57	16 39	2 35	24 33	4 11	16 28	0 33	19 2	1 44	22 52	0 30	22 2	0 5	17 24	17 35	12 33	13 0	13 48		n.a.
M17	3 0	24 30	5 14	10 22	1 58	17 4	2 39	24 25	4 7	16 31	0 33	19 3	1 44	22 52	0 30	22 2	0 5	17 25	17 35	12 34	13 2	13 51		n.a.
T 18	2 36	27 14	5 6	9 44	1 58	17 29	2 43	24 18	4 3	16 34	0 33	19 4	1 44	22 52	0 30	22 2	0 5	17 25	17 35	12 35	13 3	13 54		n.a.
W19	2 12	28 13	4 40	9 5	1 57	17 53	2 47	24 10	3 59	16 37	0 33	19 4	1 44	22 51	0 30	22 2	0 5	17 26	17 35	12 35	13 4	13 57		n.a.
T 20	1 49	27 28	4 0	8 25	1 56	18 18	2 51	24 2	3 55	16 41	0 33	19 5	1 44	22 51	0 30	22 2	0 5	17 26	17 35	12 35	13 5	14 0		n.a.
F 21	1 25	25 11	3 8	7 44	1 54	18 41	2 55	23 54	3 51	16 44	0 33	19 6	1 44	22 51	0 30	22 1	0 5	17 27	17 35	12 34	13 6	14 3		n.a.
S 22	1 1	21 40	2 7	7 1	1 52	19 5	2 59	23 46	3 47	16 47	0 32	19 6	1 44	22 51	0 30	22 1	0 5	17 27	17 35	12 34	13 7	14 6		n.a.
S 23	0 37	17 12	1 2	6 18	1 49	19 27	3 3	23 38	3 44	16 50	0 32	19 7	1 44	22 50	0 30	22 1	0 5	17 28	17 35	12 33	13 8	14 9		n.a.
M24	0 13	12 6	0n 6	5 34	1 45	19 50	3 6	23 30	3 40	16 54	0 32	19 7	1 44	22 50	0 30	22 1	0 5	17 28	17 35	12 33	13 9	14 12		n.a.
T 25	0s11	6 36	1 12	4 50	1 41	20 12	3 10	23 22	3 36	16 57	0 32	19 8	1 44	22 50	0 30	22 1	0 5	17 28	17 35	12 33	13 10	14 15		n.a.
W26	0 35	0 56	2 14	4 5	1 37	20 33	3 13	23 13	3 32	17 0	0 32	19 9	1 44	22 50	0 30	22 1	0 4	17 29	17 35	12 34	13 11	14 18		n.a.
T 27	0 59	4n42	3 9	3 20	1 32	20 54	3 17	23 5	3 29	17 3	0 32	19 9	1 44	22 50	0 30	22 1	0 4	17 29	17 35	12 36	13 12	14 20		n.a.
F 28	1 24	10 9	3 56	2 35	1 28	21 15	3 20	22 56	3 25	17 7	0 31	19 10	1 43	22 49	0 30	22 0	0 4	17 30	17 35	12 38	13 13	14 23		n.a.
S 29	1 48	15 12	4 32	1 49	1 22	21 35	3 23	22 47	3 21	17 10	0 31	19 10	1 43	22 49	0 30	22 0	0 4	17 30	17 35	12 40	13 15	14 26		n.a.
S 30	2s12	19n41	4n56	1n 4	1n17	21s55	3s27	22s38	3s18	17s13	0n31	19s10	1s43	22n49	0n30	22n 0	0s 4	17s31	17s35	12s43	13s16	14n29		n.a.

Julian Day Number = 1761113.5, Delta T = 02h37m24s
Ecliptic obliquity = 23°41'01, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'22, Lahiri = - 2°26'22 Julian Calendar 1 Sept. 109 == Greg. Calendar 31 Aug. 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

OCTOBER 109 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 33 3	6♎28'02	22♉ 1	1♎57	23♏32	4♒27	19♏28	11°R26	19♋ 3	20♋41	26°R21	26°R40	25♒ 8	26♈31	n.a.	M 1
T 2	0 37 0	7°28'07	3♊58	3°38	24°33	4°51	19°40	11♒24	19° 5	20°41	26♓20	26♒34	25° 4	26°38	n.a.	T 2
W 3	0 40 56	8°28'14	16° 3	5°17	25°34	5°15	19°51	11°23	19° 6	20°42	26°19	26°29	25° 1	26°44	n.a.	W 3
T 4	0 44 53	9°28'23	28°19	6°57	26°35	5°39	20° 3	11°21	19° 7	20°43	26°18	26°27	24°58	26°51	n.a.	T 4
F 5	0 48 49	10°28'34	10♋50	8°36	27°35	6° 4	20°15	11°20	19° 8	20°44	26°16	26°D26	24°55	26°58	n.a.	F 5
S 6	0 52 46	11°28'47	23°42	10°14	28°35	6°29	20°27	11°19	19°10	20°44	26°15	26°27	24°52	27° 4	n.a.	S 6
S 7	0 56 42	12°29'03	6♌58	11°52	29°34	6°54	20°39	11°18	19°11	20°45	26°14	26°28	24°48	27°11	n.a.	S 7
M 8	1 0 39	13°29'20	20°41	13°30	0♐33	7°20	20°51	11°17	19°12	20°45	26°13	26°R29	24°45	27°18	n.a.	M 8
T 9	1 4 35	14°29'40	4♍53	15° 7	1°32	7°47	21° 4	11°16	19°13	20°46	26°12	26°29	24°42	27°25	n.a.	T 9
W10	1 8 32	15°30'02	19°31	16°44	2°30	8°13	21°16	11°15	19°14	20°47	26°11	26°27	24°39	27°31	n.a.	W10
T 11	1 12 29	16°30'25	4♎32	18°20	3°28	8°40	21°28	11°14	19°15	20°47	26°10	26°22	24°36	27°38	n.a.	T 11
F 12	1 16 25	17°30'51	19°47	19°56	4°26	9° 7	21°41	11°14	19°16	20°48	26° 9	26°16	24°33	27°45	n.a.	F 12
S 13	1 20 22	18°31'18	5♏ 5	21°32	5°22	9°35	21°53	11°13	19°16	20°48	26° 8	26° 8	24°29	27°51	n.a.	S 13
S 14	1 24 18	19°31'47	20°16	23° 7	6°19	10° 3	22° 6	11°13	19°17	20°48	26° 7	25°59	24°26	27°58	n.a.	S 14
M15	1 28 15	20°32'17	5♐ 9	24°42	7°15	10°31	22°18	11°13	19°18	20°49	26° 6	25°52	24°23	28° 5	n.a.	M15
T 16	1 32 11	21°32'49	19°38	26°17	8°10	11° 0	22°31	11°13	19°18	20°49	26° 5	25°45	24°20	28°12	n.a.	T 16
W17	1 36 8	22°33'23	3♑38	27°51	9° 5	11°29	22°43	11°D13	19°19	20°49	26° 4	25°41	24°17	28°18	n.a.	W17
T 18	1 40 4	23°33'58	17° 9	29°25	9°59	11°58	22°56	11°13	19°19	20°50	26° 3	25°40	24°14	28°25	n.a.	T 18
F 19	1 44 1	24°34'34	0♒15	0♏59	10°52	12°28	23° 9	11°13	19°20	20°50	26° 2	25°D40	24°10	28°32	n.a.	F 19
S 20	1 47 58	25°35'11	12°58	2°32	11°45	12°57	23°22	11°13	19°20	20°50	26° 1	25°40	24° 7	28°38	n.a.	S 20
S 21	1 51 54	26°35'50	25°22	4° 6	12°37	13°27	23°35	11°14	19°21	20°50	26° 0	25°R41	24° 4	28°45	n.a.	S 21
M22	1 55 51	27°36'29	7♓33	5°39	13°29	13°58	23°48	11°14	19°21	20°50	25°59	25°40	24° 1	28°52	n.a.	M22
T 23	1 59 47	28°37'11	19°35	7°11	14°20	14°28	24° 1	11°15	19°21	20°50	25°58	25°37	23°58	28°59	n.a.	T 23
W24	2 3 44	29°37'53	1♈31	8°44	15°10	14°59	24°14	11°16	19°21	20°50	25°57	25°32	23°54	29° 5	n.a.	W24
T 25	2 7 40	0♏38'37	13°23	10°16	15°59	15°30	24°27	11°17	19°21	20°R51	25°56	25°23	23°51	29°12	n.a.	T 25
F 26	2 11 37	1°39'22	25°14	11°49	16°47	16° 1	24°40	11°17	19°22	20°50	25°55	25°12	23°48	29°19	n.a.	F 26
S 27	2 15 33	2°40'08	7♉ 6	13°21	17°35	16°32	24°53	11°19	19°R22	20°50	25°54	24°59	23°45	29°25	n.a.	S 27
S 28	2 19 30	3°40'56	19° 0	14°52	18°21	17° 4	25° 6	11°20	19°21	20°50	25°53	24°46	23°42	29°32	n.a.	S 28
M29	2 23 27	4°41'46	0♊58	16°24	19° 7	17°36	25°20	11°21	19°21	20°50	25°52	24°32	23°39	29°39	n.a.	M29
T 30	2 27 23	5°42'36	13° 0	17°55	19°52	18° 8	25°33	11°22	19°21	20°50	25°51	24°21	23°35	29°46	n.a.	T 30
W31	2 31 20	6♏43'29	25♊ 9	19♏27	20♐35	18♒40	25♏46	11♒24	19♋21	20♋50	25♓51	24♒11	23♒32	29♈52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2s36	23n25	5n 8	0n18	1n11	22s14	3s30	22s29	3s14	17s17	0n31	19s11	1s43	22n49	0n30	22n 0	0s 4	17s31	17s35	12s45	13s17	14n32			n.a.
T 2	3 0	26 10	5 7	0s27	1 6	22 32	3 33	22 20	3 11	17 20	0 31	19 11	1 43	22 49	0 30	22 0	0 4	17 31	17 35	12 47	13 18	14 35			n.a.
W 3	3 24	27 47	4 52	1 13	1 0	22 50	3 36	22 10	3 7	17 23	0 31	19 12	1 43	22 49	0 30	22 0	0 4	17 32	17 35	12 49	13 19	14 38			n.a.
T 4	3 47	28 3	4 23	1 58	0 54	23 7	3 38	22 1	3 4	17 27	0 31	19 12	1 43	22 48	0 31	22 0	0 4	17 32	17 34	12 50	13 20	14 41			n.a.
F 5	4 11	26 55	3 41	2 43	0 47	23 24	3 41	21 51	3 0	17 30	0 30	19 12	1 43	22 48	0 31	22 0	0 4	17 32	17 34	12 50	13 21	14 43			n.a.
S 6	4 35	24 20	2 48	3 28	0 41	23 41	3 44	21 42	2 57	17 33	0 30	19 12	1 43	22 48	0 31	22 0	0 4	17 33	17 34	12 50	13 22	14 46			n.a.
S 7	4 59	20 23	1 43	4 13	0 35	23 57	3 46	21 32	2 54	17 37	0 30	19 13	1 43	22 48	0 31	21 59	0 4	17 33	17 34	12 49	13 23	14 49			n.a.
M 8	5 23	15 14	0 31	4 57	0 28	24 12	3 49	21 22	2 50	17 40	0 30	19 13	1 43	22 48	0 31	21 59	0 4	17 33	17 34	12 49	13 24	14 52			n.a.
T 9	5 46	9 7	0s45	5 41	0 22	24 26	3 51	21 12	2 47	17 44	0 30	19 13	1 42	22 48	0 31	21 59	0 4	17 34	17 34	12 49	13 25	14 55			n.a.
W10	6 10	2 21	2 1	6 25	0 15	24 41	3 53	21 2	2 44	17 47	0 30	19 13	1 42	22 48	0 31	21 59	0 4	17 34	17 34	12 50	13 26	14 58			n.a.
T 11	6 33	4s43	3 10	7 8	0 8	24 54	3 55	20 52	2 41	17 50	0 30	19 13	1 42	22 48	0 31	21 59	0 4	17 34	17 34	12 51	13 27	15 1			n.a.
F 12	6 57	11 36	4 7	7 51	0 2	25 7	3 57	20 41	2 38	17 54	0 29	19 13	1 42	22 48	0 31	21 59	0 4	17 35	17 34	12 53	13 28	15 3			n.a.
S 13	7 20	17 49	4 46	8 33	0s 5	25 19	3 58	20 31	2 34	17 57	0 29	19 13	1 42	22 47	0 31	21 59	0 4	17 35	17 33	12 56	13 30	15 6			n.a.
S 14	7 43	22 52	5 4	9 15	0 11	25 31	4 0	20 20	2 31	18 1	0 29	19 13	1 42	22 47	0 31	21 59	0 4	17 35	17 33	12 59	13 31	15 9			n.a.
M15	8 6	26 19	5 2	9 56	0 18	25 42	4 1	20 9	2 28	18 4	0 29	19 13	1 42	22 47	0 31	21 59	0 4	17 36	17 33	13 2	13 32	15 12			n.a.
T 16	8 29	27 55	4 40	10 37	0 24	25 53	4 2	19 59	2 25	18 7	0 29	19 13	1 42	22 47	0 31	21 59	0 4	17 36	17 33	13 4	13 33	15 15			n.a.
W17	8 52	27 40	4 2	11 18	0 31	26 3	4 3	19 48	2 22	18 11	0 29	19 13	1 42	22 47	0 31	21 59	0 4	17 36	17 33	13 5	13 34	15 18			n.a.
T 18	9 14	25 44	3 11	11 58	0 37	26 12	4 4	19 36	2 20	18 14	0 29	19 13	1 42	22 47	0 31	21 59	0 4	17 36	17 33	13 6	13 35	15 20			n.a.
F 19	9 37	22 27	2 12	12 37	0 44	26 21	4 5	19 25	2 17	18 17	0 28	19 13	1 41	22 47	0 31	21 59	0 4	17 37	17 32	13 6	13 36	15 23			n.a.
S 20	9 59	18 10	1 8	13 16	0 50	26 29	4 5	19 14	2 14	18 21	0 28	19 12	1 41	22 47	0 31	21 59	0 4	17 37	17 32	13 6	13 37	15 26			n.a.
S 21	10 22	13 13	0 2	13 54	0 56	26 36	4 6	19 3	2 11	18 24	0 28	19 12	1 41	22 47	0 31	21 59	0 4	17 37	17 32	13 5	13 38	15 29			n.a.
M22	10 44	7 51	1n 3	14 31	1 2	26 43	4 6	18 51	2 8	18 28	0 28	19 12	1 41	22 47	0 31	21 59	0 4	17 37	17 32	13 6	13 39	15 32			n.a.
T 23	11 6	2 16	2 4	15 7	1 8	26 49	4 6	18 39	2 6	18 31	0 28	19 12	1 41	22 47	0 31	21 59	0 4	17 37	17 32	13 7	13 40	15 34			n.a.
W24	11 27	3n20	2 59	15 43	1 14	26 55	4 6	18 28	2 3	18 34	0 28	19 11	1 41	22 47	0 31	21 59	0 4	17 38	17 31	13 9	13 41	15 37			n.a.
T 25	11 49	8 47	3 45	16 19	1 20	27 0	4 5	18 16	2 0	18 38	0 28	19 11	1 41	22 47	0 31	21 59	0 4	17 38	17 31	13 11	13 42	15 40			n.a.
F 26	12 10	13 55	4 22	16 53	1 25	27 4	4 4	18 4	1 58	18 41	0 28	19 11	1 41	22 47	0 31	21 59	0 4	17 38	17 31	13 15	13 43	15 43			n.a.
S 27	12 31	18 32	4 47	17 27	1 31	27 8	4 3	17 52	1 55	18 44	0 27	19 10	1 41	22 47	0 31	21 59	0 4	17 38	17 31	13 19	13 44	15 45			n.a.
S 28	12 52	22 26	5 0	17 59	1 36	27 11	4 2	17 40	1 52	18 48	0 27	19 10	1 40	22 47	0 31	21 59	0 4	17 38	17 30	13 24	13 46	15 48			n.a.
M29	13 13	25 26	4 59	18 31	1 41	27 14	4 1	17 27	1 50	18 51	0 27	19 9	1 40	22 47	0 31	21 59	0 4	17 38	17 30	13 29	13 47	15 51			n.a.
T 30	13 34	27 19	4 46	19 2	1 46	27 16	3 59	17 15	1 47	18 54	0 27	19 9	1 40	22 47	0 31	21 59	0 4	17 38	17 30	13 33	13 48	15 54			n.a.
W31	13s54	27n54	4n19	19s32	1s50	27s17	3s57	17s 2	1s45	18s58	0n27	19s 8	1s40	22n47	0n31	21n59	0s 4	17s39	17s30	13s36	13s49	15n56			n.a.

Julian Day Number = 1761143.5, Delta T = 02h37m23s
Ecliptic obliquity = 23°41'01, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'18, Lahiri = - 2°26'18 Julian Calendar 1 Oct. 109 == Greg. Calendar 30 Sept. 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

NOVEMBER 109 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 35 16	7♏44'22	7♋27	20♏58	21♐18	19♒13	25♏59	11♒25	19°R21	20°R50	25°R50	24°R 4	23♒29	29♈59	n.a.	T 1
F 2	2 39 13	8°45'18	19°58	22°28	21°59	19°45	26°13	11°27	19♋20	20♋49	25♓49	24♒ 1	23°26	0♉ 6	n.a.	F 2
S 3	2 43 9	9°46'14	2♌45	23°59	22°40	20°18	26°26	11°29	19°20	20°49	25°48	23°59	23°23	0°12	n.a.	S 3
S 4	2 47 6	10°47'12	15°53	25°29	23°19	20°51	26°40	11°31	19°20	20°49	25°47	23°D59	23°19	0°19	n.a.	S 4
M 5	2 51 2	11°48'12	29°25	26°59	23°57	21°24	26°53	11°33	19°19	20°48	25°47	23°R59	23°16	0°26	n.a.	M 5
T 6	2 54 59	12°49'12	13♍23	28°28	24°34	21°58	27° 7	11°35	19°19	20°48	25°46	23°58	23°13	0°33	n.a.	T 6
W 7	2 58 56	13°50'14	27°49	29°57	25° 9	22°31	27°20	11°37	19°18	20°48	25°45	23°54	23°10	0°39	n.a.	W 7
T 8	3 2 52	14°51'18	12♎39	1♐25	25°43	23° 5	27°34	11°39	19°17	20°47	25°44	23°48	23° 7	0°46	n.a.	T 8
F 9	3 6 49	15°52'22	27°48	2°52	26°16	23°39	27°47	11°42	19°17	20°47	25°44	23°39	23° 4	0°53	n.a.	F 9
S 10	3 10 45	16°53'28	13♏ 6	4°19	26°47	24°13	28° 1	11°44	19°16	20°46	25°43	23°28	23° 0	0°59	n.a.	S 10
S 11	3 14 42	17°54'34	28°22	5°45	27°16	24°47	28°15	11°47	19°15	20°46	25°42	23°16	22°57	1° 6	n.a.	S 11
M12	3 18 38	18°55'41	13♐25	7°10	27°44	25°21	28°28	11°50	19°14	20°45	25°42	23° 5	22°54	1°13	n.a.	M12
T 13	3 22 35	19°56'50	28° 5	8°33	28°10	25°56	28°42	11°52	19°13	20°44	25°41	22°55	22°51	1°19	n.a.	T 13
W14	3 26 31	20°57'58	12♑17	9°55	28°35	26°30	28°56	11°55	19°12	20°44	25°41	22°49	22°48	1°26	n.a.	W14
T 15	3 30 28	21°59'07	25°58	11°16	28°57	27° 5	29° 9	11°58	19°11	20°43	25°40	22°45	22°45	1°33	n.a.	T 15
F 16	3 34 25	23° 0'17	9♒ 9	12°34	29°18	27°40	29°23	12° 1	19°10	20°42	25°39	22°43	22°41	1°40	n.a.	F 16
S 17	3 38 21	24° 1'27	21°55	13°50	29°37	28°15	29°37	12° 5	19° 9	20°42	25°39	22°43	22°38	1°46	n.a.	S 17
S 18	3 42 18	25° 2'37	4♓20	15° 3	29°54	28°50	29°50	12° 8	19° 8	20°41	25°38	22°43	22°35	1°53	n.a.	S 18
M19	3 46 14	26° 3'48	16°29	16°12	0♑ 8	29°25	0♐ 4	12°11	19° 7	20°40	25°38	22°41	22°32	2° 0	n.a.	M19
T 20	3 50 11	27° 4'58	28°27	17°18	0°21	0♓ 1	0°18	12°15	19° 5	20°39	25°37	22°38	22°29	2° 7	n.a.	T 20
W21	3 54 7	28° 6'09	10♈19	18°20	0°31	0°36	0°32	12°18	19° 4	20°38	25°37	22°32	22°25	2°13	n.a.	W21
T 22	3 58 4	29° 7'21	22° 9	19°16	0°39	1°12	0°45	12°22	19° 3	20°38	25°37	22°23	22°22	2°20	n.a.	T 22
F 23	4 2 0	0♐ 8'32	4♉ 0	20° 7	0°44	1°47	0°59	12°26	19° 1	20°37	25°36	22°11	22°19	2°27	n.a.	F 23
S 24	4 5 57	1° 9'44	15°54	20°51	0°47	2°23	1°13	12°30	19° 0	20°36	25°36	21°57	22°16	2°33	n.a.	S 24
S 25	4 9 54	2°10'57	27°54	21°28	0°R48	2°59	1°27	12°33	18°58	20°35	25°35	21°42	22°13	2°40	n.a.	S 25
M26	4 13 50	3°12'10	10♊ 0	21°56	0°46	3°35	1°40	12°37	18°57	20°34	25°35	21°28	22°10	2°47	n.a.	M26
T 27	4 17 47	4°13'23	22°12	22°15	0°42	4°11	1°54	12°42	18°55	20°33	25°35	21°15	22° 6	2°54	n.a.	T 27
W28	4 21 43	5°14'36	4♋33	22°R24	0°35	4°47	2° 8	12°46	18°54	20°32	25°34	21° 4	22° 3	3° 0	n.a.	W28
T 29	4 25 40	6°15'50	17° 2	22°22	0°26	5°23	2°22	12°50	18°52	20°31	25°34	20°57	22° 0	3° 7	n.a.	T 29
F 30	4 29 36	7♐17'04	29♋43	22♐ 9	0♑14	6♓ 0	2♐36	12♒54	18♋50	20♋29	25♓34	20♒52	21♒57	3♉14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s14	27n 8	3n40	20s 1	1s55	27s18	3s55	16s50	1s42	19s 1	0n27	19s 8	1s40	22n48	0n32	21n59	0s 4	17s39	17s29	13s38	13s50	15n59		n.a.
F 2	14 34	24 59	2 50	20 29	1 59	27 18	3 53	16 37	1 40	19 4	0 27	19 7	1 40	22 48	0 32	21 59	0 4	17 39	17 29	13 39	13 51	16 2		n.a.
S 3	14 53	21 31	1 50	20 56	2 2	27 18	3 50	16 24	1 38	19 7	0 27	19 7	1 40	22 48	0 32	21 59	0 4	17 39	17 29	13 40	13 52	16 5		n.a.
S 4	15 13	16 55	0 43	21 22	2 6	27 17	3 47	16 12	1 35	19 11	0 27	19 6	1 40	22 48	0 32	21 59	0 4	17 39	17 29	13 40	13 53	16 7		n.a.
M 5	15 32	11 21	0s29	21 46	2 9	27 16	3 44	15 59	1 33	19 14	0 26	19 5	1 40	22 48	0 32	21 59	0 4	17 39	17 28	13 40	13 54	16 10		n.a.
T 6	15 51	5 3	1 41	22 10	2 12	27 14	3 40	15 45	1 31	19 17	0 26	19 5	1 39	22 48	0 32	21 59	0 4	17 39	17 28	13 40	13 55	16 13		n.a.
W 7	16 9	1s42	2 48	22 32	2 14	27 11	3 36	15 32	1 28	19 20	0 26	19 4	1 39	22 48	0 32	21 59	0 4	17 39	17 28	13 41	13 56	16 16		n.a.
T 8	16 27	8 31	3 47	22 53	2 17	27 8	3 32	15 19	1 26	19 24	0 26	19 3	1 39	22 48	0 32	21 59	0 4	17 39	17 28	13 43	13 57	16 18		n.a.
F 9	16 45	15 0	4 30	23 12	2 18	27 5	3 27	15 6	1 24	19 27	0 26	19 2	1 39	22 48	0 32	22 0	0 4	17 39	17 27	13 46	13 58	16 21		n.a.
S 10	17 3	20 36	4 55	23 30	2 19	27 1	3 22	14 52	1 22	19 30	0 26	19 2	1 39	22 49	0 32	22 0	0 4	17 39	17 27	13 50	13 59	16 24		n.a.
S 11	17 21	24 51	4 59	23 47	2 20	26 56	3 17	14 39	1 20	19 33	0 26	19 1	1 39	22 49	0 32	22 0	0 4	17 39	17 27	13 54	14 0	16 27		n.a.
M12	17 38	27 18	4 42	24 2	2 20	26 51	3 11	14 25	1 18	19 36	0 26	19 0	1 39	22 49	0 32	22 0	0 4	17 39	17 26	13 58	14 1	16 29		n.a.
T 13	17 54	27 46	4 6	24 15	2 20	26 45	3 5	14 11	1 15	19 39	0 26	18 59	1 39	22 49	0 32	22 0	0 4	17 39	17 26	14 1	14 2	16 32		n.a.
W14	18 11	26 22	3 16	24 27	2 19	26 39	2 58	13 57	1 13	19 43	0 25	18 58	1 39	22 49	0 32	22 0	0 4	17 39	17 26	14 3	14 3	16 35		n.a.
T 15	18 27	23 24	2 16	24 37	2 17	26 32	2 51	13 43	1 11	19 46	0 25	18 57	1 39	22 49	0 32	22 0	0 4	17 39	17 25	14 4	14 4	16 37		n.a.
F 16	18 43	19 17	1 11	24 46	2 15	26 25	2 44	13 29	1 9	19 49	0 25	18 56	1 38	22 50	0 32	22 0	0 4	17 39	17 25	14 5	14 5	16 40		n.a.
S 17	18 58	14 25	0 4	24 52	2 12	26 17	2 36	13 15	1 7	19 52	0 25	18 55	1 38	22 50	0 32	22 0	0 4	17 39	17 25	14 5	14 7	16 43		n.a.
S 18	19 13	9 4	1n 1	24 57	2 8	26 9	2 28	13 1	1 5	19 55	0 25	18 54	1 38	22 50	0 32	22 0	0 4	17 39	17 24	14 5	14 8	16 45		n.a.
M19	19 28	3 31	2 2	25 0	2 3	26 0	2 19	12 47	1 3	19 58	0 25	18 53	1 38	22 50	0 32	22 1	0 4	17 39	17 24	14 6	14 9	16 48		n.a.
T 20	19 42	2n 4	2 57	25 1	1 57	25 51	2 10	12 32	1 2	20 1	0 25	18 52	1 38	22 50	0 32	22 1	0 4	17 38	17 24	14 7	14 10	16 51		n.a.
W21	19 56	7 32	3 43	25 0	1 50	25 42	2 1	12 18	1 0	20 4	0 25	18 51	1 38	22 51	0 32	22 1	0 4	17 38	17 23	14 9	14 11	16 53		n.a.
T 22	20 10	12 43	4 20	24 57	1 42	25 32	1 51	12 4	0 58	20 7	0 25	18 50	1 38	22 51	0 32	22 1	0 4	17 38	17 23	14 12	14 12	16 56		n.a.
F 23	20 23	17 26	4 45	24 52	1 33	25 21	1 41	11 49	0 56	20 10	0 25	18 49	1 38	22 51	0 32	22 1	0 4	17 38	17 23	14 16	14 13	16 59		n.a.
S 24	20 36	21 30	4 58	24 45	1 23	25 10	1 30	11 34	0 54	20 13	0 24	18 47	1 38	22 51	0 32	22 1	0 4	17 38	17 22	14 20	14 14	17 1		n.a.
S 25	20 49	24 43	4 58	24 35	1 11	24 59	1 18	11 20	0 52	20 16	0 24	18 46	1 38	22 52	0 32	22 2	0 4	17 38	17 22	14 25	14 15	17 4		n.a.
M26	21 1	26 51	4 44	24 24	0 58	24 47	1 6	11 5	0 51	20 19	0 24	18 45	1 37	22 52	0 32	22 2	0 4	17 38	17 22	14 30	14 16	17 7		n.a.
T 27	21 12	27 44	4 18	24 11	0 44	24 35	0 54	10 50	0 49	20 22	0 24	18 44	1 37	22 52	0 32	22 2	0 4	17 37	17 21	14 34	14 17	17 9		n.a.
W28	21 24	27 15	3 39	23 56	0 29	24 22	0 42	10 35	0 47	20 24	0 24	18 42	1 37	22 52	0 32	22 2	0 4	17 37	17 21	14 37	14 18	17 12		n.a.
T 29	21 34	25 22	2 49	23 40	0 12	24 9	0 28	10 20	0 45	20 27	0 24	18 41	1 37	22 53	0 32	22 2	0 4	17 37	17 21	14 40	14 19	17 14		n.a.
F 30	21s45	22n12	1n49	23s21	0n 6	23s56	0s15	10s 5	0s44	20s30	0n24	18s40	1s37	22n53	0n32	22n 2	0s 4	17s37	17s20	14s41	14s20	17n17		n.a.

Julian Day Number = 1761174.5, Delta T = 02h37m22s
Ecliptic obliquity = 23°41'01, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'14, Lahiri = - 2°26'13 Julian Calendar 1 Nov. 109 == Greg. Calendar 31 Oct. 109

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ASTRODIENST EPHEMERIS for the year 109
geocentric

DECEMBER 109 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 33 33	8♐18'18	12♌36	21°R43	0°R 0	6♓36	2♐49	12♒59	18°R48	20°R28	25°R34	20°R50	21♒54	3♉20	n.a.	S 1
S 2	4 37 30	9°19'33	25°44	21♐ 6	29♐43	7°12	3° 3	13° 3	18♋47	20♋27	25♓33	20°D50	21°51	3°27	n.a.	S 2
M 3	4 41 26	10°20'48	9♍11	20°18	29°24	7°49	3°17	13° 8	18°45	20°26	25°33	20°R50	21°47	3°34	n.a.	M 3
T 4	4 45 23	11°22'03	22°58	19°19	29° 3	8°26	3°31	13°13	18°43	20°25	25°33	20♒50	21°44	3°41	n.a.	T 4
W 5	4 49 19	12°23'19	7♎ 8	18°12	28°39	9° 2	3°44	13°17	18°41	20°23	25°33	20°47	21°41	3°47	n.a.	W 5
T 6	4 53 16	13°24'34	21°38	16°57	28°14	9°39	3°58	13°22	18°39	20°22	25°33	20°42	21°38	3°54	n.a.	T 6
F 7	4 57 12	14°25'50	6♏26	15°38	27°46	10°16	4°12	13°27	18°37	20°21	25°33	20°35	21°35	4° 1	n.a.	F 7
S 8	5 1 9	15°27'06	21°25	14°18	27°16	10°53	4°25	13°32	18°35	20°20	25°33	20°25	21°31	4° 7	n.a.	S 8
S 9	5 5 5	16°28'23	6♐26	12°57	26°45	11°30	4°39	13°37	18°33	20°18	25°32	20°15	21°28	4°14	n.a.	S 9
M10	5 9 2	17°29'39	21°20	11°40	26°13	12° 7	4°53	13°42	18°31	20°17	25°32	20° 5	21°25	4°21	n.a.	M10
T 11	5 12 59	18°30'54	5♑57	10°29	25°39	12°44	5° 6	13°48	18°29	20°16	25°D32	19°56	21°22	4°28	n.a.	T 11
W12	5 16 55	19°32'10	20°10	9°25	25° 4	13°21	5°20	13°53	18°27	20°14	25°32	19°50	21°19	4°34	n.a.	W12
T 13	5 20 52	20°33'24	3♒56	8°29	24°28	13°58	5°33	13°58	18°24	20°13	25°32	19°47	21°16	4°41	n.a.	T 13
F 14	5 24 48	21°34'38	17°14	7°42	23°51	14°36	5°47	14° 4	18°22	20°11	25°33	19°D45	21°12	4°48	n.a.	F 14
S 15	5 28 45	22°35'52	0♓ 7	7° 6	23°15	15°13	6° 0	14° 9	18°20	20°10	25°33	19°46	21° 9	4°54	n.a.	S 15
S 16	5 32 41	23°37'04	12°37	6°39	22°38	15°50	6°14	14°15	18°18	20° 9	25°33	19°47	21° 6	5° 1	n.a.	S 16
M17	5 36 38	24°38'16	24°49	6°21	22° 1	16°28	6°27	14°20	18°15	20° 7	25°33	19°R47	21° 3	5° 8	n.a.	M17
T 18	5 40 34	25°39'27	6♈49	6°D13	21°25	17° 5	6°41	14°26	18°13	20° 6	25°33	19°46	21° 0	5°15	n.a.	T 18
W19	5 44 31	26°40'37	18°42	6°14	20°49	17°43	6°54	14°32	18°11	20° 4	25°33	19°43	20°57	5°21	n.a.	W19
T 20	5 48 28	27°41'46	0♉32	6°23	20°15	18°20	7° 8	14°38	18° 8	20° 2	25°33	19°38	20°53	5°28	n.a.	T 20
F 21	5 52 24	28°42'55	12°24	6°39	19°41	18°58	7°21	14°44	18° 6	20° 1	25°34	19°31	20°50	5°35	n.a.	F 21
S 22	5 56 21	29°44'02	24°22	7° 2	19° 9	19°36	7°34	14°49	18° 3	19°59	25°34	19°22	20°47	5°41	n.a.	S 22
S 23	6 0 17	0♑45'09	6♊28	7°32	18°39	20°13	7°48	14°55	18° 1	19°58	25°34	19°12	20°44	5°48	n.a.	S 23
M24	6 4 14	1°46'15	18°43	8° 7	18°10	20°51	8° 1	15° 2	17°58	19°56	25°34	19° 3	20°41	5°55	n.a.	M24
T 25	6 8 10	2°47'20	1♋ 9	8°47	17°43	21°29	8°14	15° 8	17°56	19°55	25°35	18°54	20°37	6° 2	n.a.	T 25
W26	6 12 7	3°48'24	13°46	9°32	17°18	22° 7	8°27	15°14	17°53	19°53	25°35	18°48	20°34	6° 8	n.a.	W26
T 27	6 16 4	4°49'27	26°34	10°21	16°56	22°45	8°40	15°20	17°51	19°51	25°35	18°43	20°31	6°15	n.a.	T 27
F 28	6 20 0	5°50'30	9♌33	11°13	16°36	23°23	8°53	15°26	17°48	19°50	25°36	18°41	20°28	6°22	n.a.	F 28
S 29	6 23 57	6°51'31	22°44	12°10	16°18	24° 0	9° 6	15°33	17°46	19°48	25°36	18°D40	20°25	6°29	n.a.	S 29
S 30	6 27 53	7°52'32	6♍ 7	13° 9	16° 2	24°38	9°19	15°39	17°43	19°47	25°36	18°41	20°22	6°35	n.a.	S 30
M31	6 31 50	8♑53'32	19♍43	14♐11	15♐49	25♓16	9♐32	15♒45	17♋41	19♋45	25♓37	18♒43	20♒18	6♉42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s55	17n54	0n44	23s 0	0n25	23s42	0s 1	9s50	0s42	20s33	0n24	18s38	1s37	22n53	0n33	22n 3	0s 4	17s37	17s20	14s42	14s21	17n20		n.a.	
S 2	22 4	12 40	0s26	22 39	0 44	23 28	0n13	9 35	0 40	20 36	0 24	18 37	1 37	22 53	0 33	22 3	0 4	17 36	17 20	14 42	14 22	17 22		n.a.	
M 3	22 14	6 44	1 36	22 15	1 4	23 13	0 28	9 19	0 39	20 38	0 24	18 35	1 37	22 54	0 33	22 3	0 4	17 36	17 19	14 42	14 23	17 25		n.a.	
T 4	22 22	0 21	2 42	21 51	1 24	22 58	0 43	9 4	0 37	20 41	0 24	18 34	1 37	22 54	0 33	22 3	0 4	17 36	17 19	14 42	14 24	17 28		n.a.	
W 5	22 31	6s13	3 40	21 26	1 44	22 43	0 58	8 49	0 36	20 44	0 23	18 33	1 37	22 54	0 33	22 3	0 4	17 36	17 19	14 43	14 25	17 30		n.a.	
T 6	22 38	12 36	4 25	21 1	2 2	22 27	1 13	8 33	0 34	20 46	0 23	18 31	1 37	22 55	0 33	22 4	0 4	17 35	17 18	14 44	14 26	17 33		n.a.	
F 7	22 46	18 24	4 54	20 36	2 19	22 11	1 29	8 18	0 33	20 49	0 23	18 30	1 37	22 55	0 33	22 4	0 4	17 35	17 18	14 47	14 27	17 35		n.a.	
S 8	22 53	23 9	5 3	20 11	2 35	21 55	1 44	8 2	0 31	20 52	0 23	18 28	1 36	22 55	0 33	22 4	0 4	17 35	17 17	14 50	14 28	17 38		n.a.	
S 9	22 59	26 22	4 51	19 49	2 48	21 39	2 0	7 47	0 30	20 54	0 23	18 27	1 36	22 55	0 33	22 4	0 4	17 34	17 17	14 53	14 29	17 41		n.a.	
M10	23 5	27 43	4 19	19 28	2 59	21 22	2 15	7 31	0 28	20 57	0 23	18 25	1 36	22 56	0 33	22 4	0 4	17 34	17 17	14 56	14 30	17 43		n.a.	
T 11	23 11	27 4	3 31	19 10	3 7	21 6	2 31	7 16	0 27	21 0	0 23	18 23	1 36	22 56	0 33	22 5	0 4	17 34	17 16	14 59	14 31	17 46		n.a.	
W12	23 16	24 38	2 31	18 54	3 13	20 49	2 46	7 0	0 25	21 2	0 23	18 22	1 36	22 56	0 33	22 5	0 4	17 33	17 16	15 1	14 32	17 48		n.a.	
T 13	23 21	20 49	1 23	18 42	3 17	20 33	3 1	6 44	0 24	21 5	0 23	18 20	1 36	22 57	0 33	22 5	0 4	17 33	17 16	15 2	14 33	17 51		n.a.	
F 14	23 25	16 2	0 13	18 33	3 18	20 16	3 16	6 28	0 22	21 7	0 23	18 18	1 36	22 57	0 33	22 5	0 4	17 33	17 15	15 2	14 35	17 53		n.a.	
S 15	23 28	10 41	0n55	18 28	3 18	20 0	3 31	6 12	0 21	21 10	0 23	18 17	1 36	22 57	0 33	22 5	0 4	17 32	17 15	15 2	14 36	17 56		n.a.	
S 16	23 32	5 4	1 59	18 26	3 16	19 44	3 45	5 57	0 20	21 12	0 23	18 15	1 36	22 58	0 33	22 6	0 4	17 32	17 15	15 2	14 37	17 58		n.a.	
M17	23 34	0n37	2 56	18 26	3 12	19 29	3 58	5 41	0 18	21 14	0 22	18 13	1 36	22 58	0 33	22 6	0 4	17 32	17 14	15 2	14 38	18 1		n.a.	
T 18	23 37	6 10	3 45	18 30	3 7	19 13	4 11	5 25	0 17	21 17	0 22	18 12	1 36	22 58	0 33	22 6	0 4	17 31	17 14	15 2	14 39	18 4		n.a.	
W19	23 38	11 26	4 23	18 36	3 1	18 58	4 24	5 9	0 16	21 19	0 22	18 10	1 36	22 59	0 33	22 6	0 4	17 31	17 13	15 3	14 40	18 6		n.a.	
T 20	23 40	16 17	4 49	18 44	2 54	18 44	4 36	4 53	0 14	21 21	0 22	18 8	1 36	22 59	0 33	22 7	0 4	17 30	17 13	15 5	14 41	18 9		n.a.	
F 21	23 41	20 32	5 4	18 54	2 46	18 31	4 47	4 37	0 13	21 24	0 22	18 6	1 36	22 59	0 33	22 7	0 4	17 30	17 13	15 7	14 42	18 11		n.a.	
S 22	23 41	23 58	5 5	19 6	2 38	18 18	4 58	4 21	0 12	21 26	0 22	18 4	1 36	23 0	0 33	22 7	0 4	17 29	17 12	15 10	14 43	18 14		n.a.	
S 23	23 41	26 24	4 53	19 20	2 30	18 5	5 7	4 4	0 11	21 28	0 22	18 3	1 36	23 0	0 33	22 7	0 4	17 29	17 12	15 13	14 44	18 16		n.a.	
M24	23 40	27 38	4 27	19 34	2 21	17 54	5 17	3 48	0 9	21 30	0 22	18 1	1 35	23 1	0 33	22 8	0 4	17 29	17 12	15 16	14 45	18 19		n.a.	
T 25	23 39	27 28	3 48	19 50	2 11	17 43	5 25	3 32	0 8	21 33	0 22	17 59	1 35	23 1	0 33	22 8	0 4	17 28	17 11	15 19	14 46	18 21		n.a.	
W26	23 38	25 54	2 57	20 6	2 2	17 33	5 33	3 16	0 7	21 35	0 22	17 57	1 35	23 1	0 33	22 8	0 4	17 28	17 11	15 21	14 47	18 24		n.a.	
T 27	23 36	22 58	1 57	20 22	1 52	17 24	5 40	3 0	0 6	21 37	0 22	17 55	1 35	23 2	0 33	22 8	0 4	17 27	17 10	15 22	14 48	18 26		n.a.	
F 28	23 33	18 50	0 49	20 39	1 43	17 16	5 46	2 44	0 5	21 39	0 22	17 53	1 35	23 2	0 33	22 9	0 4	17 27	17 10	15 23	14 49	18 29		n.a.	
S 29	23 30	13 44	0s22	20 56	1 33	17 9	5 51	2 27	0 4	21 41	0 22	17 51	1 35	23 2	0 33	22 9	0 4	17 26	17 10	15 23	14 50	18 31		n.a.	
S 30	23 27	7 55	1 33	21 13	1 24	17 2	5 56	2 11	0 2	21 43	0 21	17 49	1 35	23 3	0 33	22 9	0 3	17 26	17 9	15 23	14 51	18 34		n.a.	
M31	23s23	1n39	2s40	21s31	1n14	16s57	6n 0	1s55	0s 1	21s45	0n21	17s47	1s35	23n 3	0n33	22n 9	0s 3	17s25	17s 9	15s22	14s52	18n36		n.a.	

Julian Day Number = 1761204.5, Delta T = 02h37m21s
Ecliptic obliquity = 23°41'00, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'10, Lahiri = - 2°26'09 Julian Calendar 1 Dec. 109 == Greg. Calendar 30 Nov. 109

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ASTRODIENST EPHEMERIS for the year 110
geocentric

JANUARY 110 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 35 46	9♑54'31	3♎32	15♐16	15°R39	25♓54	9♐45	15♒52	17°R38	19°R43	25♓37	18°R44	20♒15	6♉49	n.a.	T 1
W 2	6 39 43	10°55'29	17°34	16°23	15♐31	26°32	9°58	15°58	17♋35	19♋42	25°38	18♒44	20°12	6°55	n.a.	W 2
T 3	6 43 39	11°56'27	1♏48	17°32	15°26	27°10	10°11	16° 5	17°33	19°40	25°38	18°42	20° 9	7° 2	n.a.	T 3
F 4	6 47 36	12°57'24	16°14	18°43	15°23	27°48	10°23	16°12	17°30	19°38	25°39	18°39	20° 6	7° 9	n.a.	F 4
S 5	6 51 33	13°58'20	0♐45	19°56	15°D22	28°27	10°36	16°18	17°28	19°37	25°39	18°34	20° 3	7°16	n.a.	S 5
S 6	6 55 29	14°59'15	15°18	21°10	15°24	29° 5	10°49	16°25	17°25	19°35	25°40	18°29	19°59	7°22	n.a.	S 6
M 7	6 59 26	16° 0'09	29°46	22°26	15°29	29°43	11° 1	16°32	17°22	19°33	25°41	18°24	19°56	7°29	n.a.	M 7
T 8	7 3 22	17° 1'02	14♑ 2	23°44	15°35	0♈21	11°14	16°39	17°20	19°32	25°41	18°19	19°53	7°36	n.a.	T 8
W 9	7 7 19	18° 1'53	28° 2	25° 3	15°44	0°59	11°26	16°45	17°17	19°30	25°42	18°16	19°50	7°42	n.a.	W 9
T 10	7 11 15	19° 2'43	11♒40	26°23	15°55	1°37	11°38	16°52	17°15	19°28	25°42	18°15	19°47	7°49	n.a.	T 10
F 11	7 15 12	20° 3'31	24°56	27°45	16° 9	2°16	11°51	16°59	17°12	19°26	25°43	18°D15	19°43	7°56	n.a.	F 11
S 12	7 19 8	21° 4'18	7♓50	29° 7	16°24	2°54	12° 3	17° 6	17° 9	19°25	25°44	18°16	19°40	8° 3	n.a.	S 12
S 13	7 23 5	22° 5'03	20°24	0♑31	16°42	3°32	12°15	17°13	17° 7	19°23	25°45	18°18	19°37	8° 9	n.a.	S 13
M14	7 27 2	23° 5'47	2♈40	1°56	17° 1	4°11	12°27	17°20	17° 4	19°21	25°45	18°19	19°34	8°16	n.a.	M14
T 15	7 30 58	24° 6'28	14°43	3°22	17°22	4°49	12°39	17°27	17° 1	19°20	25°46	18°21	19°31	8°23	n.a.	T 15
W16	7 34 55	25° 7'08	26°39	4°49	17°45	5°27	12°51	17°34	16°59	19°18	25°47	18°R21	19°28	8°30	n.a.	W16
T 17	7 38 51	26° 7'46	8♉31	6°17	18°10	6° 6	13° 3	17°41	16°56	19°16	25°48	18°20	19°24	8°36	n.a.	T 17
F 18	7 42 48	27° 8'22	20°24	7°46	18°37	6°44	13°15	17°48	16°54	19°15	25°48	18°19	19°21	8°43	n.a.	F 18
S 19	7 46 44	28° 8'57	2♊24	9°15	19° 5	7°22	13°27	17°55	16°51	19°13	25°49	18°16	19°18	8°50	n.a.	S 19
S 20	7 50 41	29° 9'29	14°33	10°46	19°35	8° 1	13°38	18° 3	16°49	19°11	25°50	18°13	19°15	8°56	n.a.	S 20
M21	7 54 37	0♒10'00	26°55	12°18	20° 6	8°39	13°50	18°10	16°46	19°10	25°51	18°10	19°12	9° 3	n.a.	M21
T 22	7 58 34	1°10'29	9♋32	13°51	20°39	9°17	14° 1	18°17	16°44	19° 8	25°52	18° 7	19° 9	9°10	n.a.	T 22
W23	8 2 31	2°10'56	22°24	15°24	21°13	9°56	14°13	18°24	16°41	19° 6	25°53	18° 5	19° 5	9°17	n.a.	W23
T 24	8 6 27	3°11'22	5♌33	16°59	21°49	10°34	14°24	18°32	16°39	19° 5	25°54	18° 4	19° 2	9°23	n.a.	T 24
F 25	8 10 24	4°11'45	18°56	18°34	22°26	11°13	14°35	18°39	16°36	19° 3	25°55	18°D 4	18°59	9°30	n.a.	F 25
S 26	8 14 20	5°12'07	2♍33	20°11	23° 4	11°51	14°46	18°46	16°34	19° 2	25°55	18° 4	18°56	9°37	n.a.	S 26
S 27	8 18 17	6°12'27	16°22	21°48	23°43	12°29	14°57	18°53	16°31	19° 0	25°56	18° 5	18°53	9°43	n.a.	S 27
M28	8 22 13	7°12'46	0♎20	23°26	24°24	13° 8	15° 8	19° 1	16°29	18°58	25°57	18° 6	18°49	9°50	n.a.	M28
T 29	8 26 10	8°13'02	14°24	25° 6	25° 6	13°46	15°19	19° 8	16°26	18°57	25°58	18° 7	18°46	9°57	n.a.	T 29
W30	8 30 6	9°13'18	28°34	26°46	25°48	14°25	15°30	19°16	16°24	18°55	25°59	18° 8	18°43	10° 4	n.a.	W30
T 31	8 34 3	10♒13'32	12♏46	28♑28	26♐32	15♈ 3	15♐41	19♒23	16♋22	18♋54	26♓ 0	18°R 8	18♒40	10♉10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s19	4s46	3s39	21s47	1n 5	16s52	6n 4	1s39	0s 0	21s47	0n21	17s45	1s35	23n 3	0n33	22n10	0s 3	17s25	17s 9	15s22	14s53	18n39			n.a.
W 2	23 14	11 3	4 26	22 4	0 55	16 48	6 7	1 23	0n 1	21 49	0 21	17 43	1 35	23 4	0 33	22 10	0 3	17 24	17 8	15 22	14 54	18 41			n.a.
T 3	23 8	16 52	4 58	22 20	0 46	16 45	6 9	1 6	0 2	21 51	0 21	17 41	1 35	23 4	0 33	22 10	0 3	17 24	17 8	15 22	14 55	18 43			n.a.
F 4	23 3	21 48	5 11	22 35	0 37	16 43	6 11	0 50	0 3	21 53	0 21	17 39	1 35	23 4	0 33	22 10	0 3	17 23	17 8	15 23	14 56	18 46			n.a.
S 5	22 57	25 28	5 4	22 50	0 28	16 42	6 12	0 34	0 4	21 55	0 21	17 37	1 35	23 5	0 33	22 11	0 3	17 23	17 7	15 25	14 57	18 48			n.a.
S 6	22 50	27 28	4 38	23 4	0 19	16 42	6 13	0 18	0 5	21 57	0 21	17 35	1 35	23 5	0 33	22 11	0 3	17 22	17 7	15 26	14 58	18 51			n.a.
M 7	22 43	27 35	3 54	23 17	0 10	16 42	6 13	0 1	0 6	21 59	0 21	17 33	1 35	23 5	0 33	22 11	0 3	17 22	17 7	15 28	14 59	18 53			n.a.
T 8	22 35	25 51	2 56	23 30	0 2	16 43	6 13	0n15	0 7	22 1	0 21	17 31	1 35	23 6	0 33	22 11	0 3	17 21	17 6	15 29	15 0	18 56			n.a.
W 9	22 27	22 32	1 48	23 42	0s 6	16 44	6 13	0 31	0 8	22 2	0 21	17 29	1 35	23 6	0 33	22 12	0 3	17 20	17 6	15 30	15 1	18 58			n.a.
T 10	22 19	18 2	0 36	23 52	0 14	16 46	6 11	0 48	0 9	22 4	0 21	17 27	1 35	23 7	0 33	22 12	0 3	17 20	17 6	15 31	15 2	19 1			n.a.
F 11	22 10	12 46	0n37	24 2	0 22	16 49	6 10	1 4	0 10	22 6	0 21	17 25	1 35	23 7	0 33	22 12	0 3	17 19	17 5	15 31	15 3	19 3			n.a.
S 12	22 1	7 5	1 45	24 11	0 30	16 52	6 8	1 20	0 11	22 8	0 21	17 22	1 35	23 7	0 33	22 12	0 3	17 19	17 5	15 31	15 4	19 5			n.a.
S 13	21 51	1 17	2 47	24 18	0 37	16 56	6 6	1 36	0 12	22 9	0 20	17 20	1 35	23 8	0 33	22 13	0 3	17 18	17 5	15 30	15 5	19 8			n.a.
M14	21 41	4n26	3 40	24 24	0 44	17 1	6 4	1 52	0 13	22 11	0 20	17 18	1 35	23 8	0 33	22 13	0 3	17 18	17 4	15 29	15 6	19 10			n.a.
T 15	21 31	9 53	4 22	24 30	0 51	17 5	6 1	2 9	0 14	22 13	0 20	17 16	1 35	23 8	0 33	22 13	0 3	17 17	17 4	15 29	15 7	19 13			n.a.
W16	21 20	14 55	4 52	24 33	0 58	17 10	5 58	2 25	0 15	22 14	0 20	17 14	1 35	23 9	0 33	22 13	0 3	17 16	17 4	15 29	15 8	19 15			n.a.
T 17	21 8	19 22	5 10	24 36	1 4	17 16	5 55	2 41	0 16	22 16	0 20	17 12	1 35	23 9	0 33	22 14	0 3	17 16	17 3	15 29	15 9	19 17			n.a.
F 18	20 57	23 4	5 14	24 37	1 10	17 22	5 51	2 57	0 17	22 17	0 20	17 9	1 35	23 9	0 33	22 14	0 3	17 15	17 3	15 30	15 10	19 20			n.a.
S 19	20 45	25 50	5 5	24 37	1 16	17 28	5 47	3 13	0 17	22 19	0 20	17 7	1 35	23 10	0 33	22 14	0 3	17 15	17 3	15 30	15 11	19 22			n.a.
S 20	20 32	27 27	4 42	24 36	1 22	17 34	5 43	3 29	0 18	22 20	0 20	17 5	1 35	23 10	0 33	22 14	0 3	17 14	17 2	15 31	15 12	19 24			n.a.
M21	20 19	27 45	4 6	24 33	1 27	17 40	5 39	3 45	0 19	22 22	0 20	17 3	1 35	23 10	0 33	22 15	0 3	17 13	17 2	15 32	15 13	19 27			n.a.
T 22	20 6	26 37	3 17	24 29	1 32	17 47	5 35	4 1	0 20	22 23	0 20	17 0	1 35	23 11	0 33	22 15	0 3	17 13	17 2	15 33	15 14	19 29			n.a.
W23	19 52	24 3	2 17	24 23	1 37	17 54	5 30	4 17	0 21	22 25	0 20	16 58	1 35	23 11	0 33	22 15	0 3	17 12	17 1	15 34	15 15	19 32			n.a.
T 24	19 39	20 11	1 9	24 16	1 41	18 1	5 25	4 33	0 22	22 26	0 20	16 56	1 35	23 11	0 33	22 15	0 3	17 11	17 1	15 34	15 16	19 34			n.a.
F 25	19 24	15 13	0s 5	24 7	1 45	18 8	5 21	4 49	0 22	22 27	0 20	16 54	1 35	23 11	0 33	22 16	0 3	17 11	17 1	15 34	15 17	19 36			n.a.
S 26	19 10	9 26	1 19	23 56	1 49	18 15	5 16	5 5	0 23	22 29	0 20	16 51	1 35	23 12	0 33	22 16	0 3	17 10	17 1	15 34	15 18	19 39			n.a.
S 27	18 55	3 8	2 30	23 44	1 52	18 22	5 11	5 21	0 24	22 30	0 20	16 49	1 35	23 12	0 33	22 16	0 3	17 9	17 0	15 34	15 19	19 41			n.a.
M28	18 39	3s23	3 33	23 31	1 55	18 29	5 5	5 37	0 25	22 31	0 19	16 47	1 35	23 12	0 33	22 16	0 3	17 9	17 0	15 34	15 20	19 43			n.a.
T 29	18 24	9 47	4 24	23 15	1 58	18 36	5 0	5 53	0 26	22 33	0 19	16 44	1 35	23 13	0 33	22 17	0 3	17 8	17 0	15 33	15 21	19 46			n.a.
W30	18 8	15 43	4 58	22 58	2 0	18 43	4 54	6 8	0 26	22 34	0 19	16 42	1 35	23 13	0 33	22 17	0 3	17 8	16 59	15 33	15 22	19 48			n.a.
T 31	17s52	20s49	5s15	22s40	2s 2	18s49	4n49	6n24	0n27	22s35	0n19	16s40	1s35	23n13	0n33	22n17	0s 3	17s 7	16s59	15s33	15s23	19n50			n.a.

Julian Day Number = 1761235.5, Delta T = 02h37m20s
Ecliptic obliquity = 23°41'00, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'06, Lahiri = - 2°26'05 Julian Calendar 1 Jan. 110 == Greg. Calendar 31 Dec. 109

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ASTRODIENST EPHEMERIS for the year 110
geocentric

FEBRUARY 110 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 38 0	11♒13'44	26♏58	0♒10	27♐17	15♈41	15♐51	19♒30	16°R19	18°R52	26♓ 2	18°R 7	18♒37	10♉17	n.a.	F 1
S 2	8 41 56	12°13'55	11♐ 8	1°53	28° 3	16°20	16° 2	19°38	16♋17	18♋51	26° 3	18♒ 7	18°34	10°24	n.a.	S 2
S 3	8 45 53	13°14'04	25°13	3°38	28°49	16°58	16°12	19°45	16°15	18°49	26° 4	18° 6	18°30	10°31	n.a.	S 3
M 4	8 49 49	14°14'11	9♑10	5°23	29°37	17°37	16°22	19°53	16°13	18°48	26° 5	18° 6	18°27	10°37	n.a.	M 4
T 5	8 53 46	15°14'17	22°58	7°10	0♑25	18°15	16°33	20° 0	16°10	18°46	26° 6	18° 5	18°24	10°44	n.a.	T 5
W 6	8 57 42	16°14'21	6♒32	8°58	1°14	18°54	16°43	20° 7	16° 8	18°45	26° 7	18° 5	18°21	10°51	n.a.	W 6
T 7	9 1 39	17°14'22	19°51	10°47	2° 4	19°32	16°53	20°15	16° 6	18°43	26° 8	18°D 5	18°18	10°57	n.a.	T 7
F 8	9 5 36	18°14'22	2♓54	12°36	2°55	20°10	17° 2	20°22	16° 4	18°42	26° 9	18°R 5	18°15	11° 4	n.a.	F 8
S 9	9 9 32	19°14'20	15°40	14°27	3°46	20°49	17°12	20°30	16° 2	18°40	26°10	18° 5	18°11	11°11	n.a.	S 9
S 10	9 13 29	20°14'15	28°10	16°20	4°38	21°27	17°22	20°37	16° 0	18°39	26°12	18° 5	18° 8	11°18	n.a.	S 10
M11	9 17 25	21°14'08	10♈26	18°13	5°30	22° 6	17°31	20°45	15°58	18°38	26°13	18° 5	18° 5	11°24	n.a.	M11
T 12	9 21 22	22°13'59	22°30	20° 7	6°24	22°44	17°41	20°52	15°56	18°36	26°14	18° 4	18° 2	11°31	n.a.	T 12
W13	9 25 18	23°13'48	4♉27	22° 2	7°17	23°23	17°50	21° 0	15°54	18°35	26°15	18° 4	17°59	11°38	n.a.	W13
T 14	9 29 15	24°13'34	16°20	23°58	8°12	24° 1	17°59	21° 7	15°52	18°34	26°16	18° 3	17°55	11°44	n.a.	T 14
F 15	9 33 11	25°13'18	28°14	25°56	9° 7	24°40	18° 8	21°15	15°50	18°32	26°18	18°D 3	17°52	11°51	n.a.	F 15
S 16	9 37 8	26°13'00	10♊13	27°54	10° 2	25°18	18°17	21°22	15°48	18°31	26°19	18° 4	17°49	11°58	n.a.	S 16
S 17	9 41 4	27°12'40	22°22	29°52	10°58	25°56	18°26	21°29	15°47	18°30	26°20	18° 4	17°46	12° 5	n.a.	S 17
M18	9 45 1	28°12'17	4♋45	1♓52	11°55	26°35	18°35	21°37	15°45	18°28	26°21	18° 5	17°43	12°11	n.a.	M18
T 19	9 48 58	29°11'51	17°26	3°52	12°51	27°13	18°43	21°44	15°43	18°27	26°23	18° 6	17°40	12°18	n.a.	T 19
W20	9 52 54	0♓11'24	0♌28	5°52	13°49	27°52	18°52	21°52	15°41	18°26	26°24	18° 7	17°36	12°25	n.a.	W20
T 21	9 56 51	1°10'54	13°51	7°52	14°47	28°30	19° 0	21°59	15°40	18°25	26°25	18°R 8	17°33	12°32	n.a.	T 21
F 22	10 0 47	2°10'22	27°35	9°52	15°45	29° 8	19° 8	22° 6	15°38	18°24	26°27	18° 7	17°30	12°38	n.a.	F 22
S 23	10 4 44	3° 9'48	11♍38	11°52	16°44	29°47	19°16	22°14	15°37	18°23	26°28	18° 7	17°27	12°45	n.a.	S 23
S 24	10 8 40	4° 9'11	25°55	13°51	17°43	0♉25	19°24	22°21	15°35	18°22	26°29	18° 5	17°24	12°52	n.a.	S 24
M25	10 12 37	5° 8'33	10♎23	15°50	18°42	1° 4	19°32	22°28	15°34	18°21	26°30	18° 3	17°21	12°58	n.a.	M25
T 26	10 16 33	6° 7'52	24°53	17°46	19°42	1°42	19°39	22°36	15°32	18°20	26°32	18° 0	17°17	13° 5	n.a.	T 26
W27	10 20 30	7° 7'10	9♏23	19°42	20°43	2°20	19°47	22°43	15°31	18°19	26°33	17°58	17°14	13°12	n.a.	W27
T 28	10 24 27	8♓ 6'26	23♏45	21♓35	21♑43	2♉59	19♐54	22♒50	15♋30	18♋18	26♓34	17♒57	17♒11	13♉19	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s35	24s45	5s13	22s19	2s 3	18s56	4n43	6n40	0n28	22s36	0n19	16s37	1s35	23n13	0n33	22n17	0s 3	17s 6	16s59	15s33	15s24	19n52		n.a.	F 1
S 2	17 18	27 9	4 52	21 57	2 4	19 2	4 38	6 55	0 29	22 37	0 19	16 35	1 35	23 14	0 33	22 18	0 3	17 6	16 59	15 33	15 25	19 55		n.a.	S 2
S 3	17 1	27 48	4 13	21 34	2 5	19 9	4 32	7 11	0 29	22 39	0 19	16 33	1 35	23 14	0 33	22 18	0 3	17 5	16 58	15 34	15 26	19 57		n.a.	S 3
M 4	16 44	26 41	3 19	21 8	2 5	19 15	4 26	7 26	0 30	22 40	0 19	16 30	1 35	23 14	0 33	22 18	0 3	17 4	16 58	15 34	15 27	19 59		n.a.	M 4
T 5	16 26	23 55	2 15	20 41	2 5	19 21	4 20	7 42	0 31	22 41	0 19	16 28	1 35	23 15	0 33	22 18	0 3	17 4	16 58	15 34	15 28	20 2		n.a.	T 5
W 6	16 8	19 51	1 4	20 11	2 4	19 26	4 14	7 57	0 31	22 42	0 19	16 26	1 35	23 15	0 33	22 18	0 3	17 3	16 58	15 34	15 29	20 4		n.a.	W 6
T 7	15 50	14 51	0n10	19 40	2 3	19 32	4 8	8 13	0 32	22 43	0 19	16 23	1 35	23 15	0 33	22 19	0 3	17 2	16 57	15 34	15 30	20 6		n.a.	T 7
F 8	15 31	9 17	1 21	19 8	2 1	19 37	4 2	8 28	0 33	22 44	0 19	16 21	1 35	23 15	0 33	22 19	0 3	17 2	16 57	15 34	15 31	20 8		n.a.	F 8
S 9	15 12	3 27	2 27	18 33	1 59	19 42	3 56	8 43	0 33	22 45	0 19	16 19	1 36	23 16	0 33	22 19	0 3	17 1	16 57	15 34	15 32	20 11		n.a.	S 9
S 10	14 53	2n23	3 24	17 57	1 56	19 46	3 50	8 58	0 34	22 46	0 19	16 16	1 36	23 16	0 33	22 19	0 3	17 0	16 57	15 34	15 33	20 13		n.a.	S 10
M11	14 34	8 1	4 11	17 19	1 53	19 50	3 44	9 14	0 35	22 47	0 19	16 14	1 36	23 16	0 33	22 20	0 3	17 0	16 57	15 34	15 34	20 15		n.a.	M11
T 12	14 14	13 15	4 46	16 39	1 49	19 54	3 38	9 29	0 35	22 48	0 19	16 12	1 36	23 16	0 33	22 20	0 3	16 59	16 56	15 34	15 35	20 18		n.a.	T 12
W13	13 55	17 57	5 8	15 57	1 44	19 57	3 32	9 44	0 36	22 49	0 18	16 9	1 36	23 16	0 33	22 20	0 3	16 58	16 56	15 34	15 36	20 20		n.a.	W13
T 14	13 35	21 56	5 17	15 14	1 40	20 0	3 26	9 59	0 37	22 50	0 18	16 7	1 36	23 17	0 33	22 20	0 3	16 58	16 56	15 34	15 37	20 22		n.a.	T 14
F 15	13 15	25 2	5 12	14 29	1 34	20 3	3 20	10 13	0 37	22 51	0 18	16 5	1 36	23 17	0 33	22 20	0 3	16 57	16 56	15 34	15 38	20 24		n.a.	F 15
S 16	12 54	27 3	4 53	13 42	1 28	20 5	3 13	10 28	0 38	22 51	0 18	16 2	1 36	23 17	0 33	22 20	0 3	16 56	16 56	15 34	15 39	20 26		n.a.	S 16
S 17	12 34	27 49	4 22	12 54	1 21	20 7	3 7	10 43	0 38	22 52	0 18	16 0	1 36	23 17	0 33	22 21	0 3	16 56	16 55	15 34	15 40	20 29		n.a.	S 17
M18	12 13	27 13	3 38	12 4	1 14	20 8	3 1	10 58	0 39	22 53	0 18	15 57	1 36	23 18	0 33	22 21	0 3	16 55	16 55	15 34	15 41	20 31		n.a.	M18
T 19	11 52	25 12	2 42	11 13	1 6	20 9	2 55	11 12	0 40	22 54	0 18	15 55	1 36	23 18	0 33	22 21	0 3	16 54	16 55	15 34	15 42	20 33		n.a.	T 19
W20	11 31	21 49	1 36	10 21	0 58	20 10	2 49	11 27	0 40	22 55	0 18	15 53	1 36	23 18	0 33	22 21	0 3	16 54	16 55	15 33	15 43	20 35		n.a.	W20
T 21	11 10	17 13	0 24	9 27	0 49	20 10	2 43	11 41	0 41	22 55	0 18	15 50	1 36	23 18	0 33	22 21	0 3	16 53	16 55	15 33	15 44	20 37		n.a.	T 21
F 22	10 48	11 37	0s52	8 33	0 39	20 9	2 37	11 55	0 41	22 56	0 18	15 48	1 36	23 18	0 33	22 22	0 3	16 52	16 55	15 33	15 45	20 40		n.a.	F 22
S 23	10 27	5 20	2 6	7 37	0 29	20 8	2 31	12 10	0 42	22 57	0 18	15 46	1 36	23 18	0 33	22 22	0 3	16 52	16 54	15 33	15 46	20 42		n.a.	S 23
S 24	10 5	1s19	3 14	6 42	0 18	20 7	2 24	12 24	0 42	22 58	0 18	15 43	1 37	23 19	0 33	22 22	0 3	16 51	16 54	15 34	15 47	20 44		n.a.	S 24
M25	9 43	7 58	4 10	5 45	0 7	20 5	2 18	12 38	0 43	22 58	0 18	15 41	1 37	23 19	0 33	22 22	0 3	16 50	16 54	15 35	15 48	20 46		n.a.	M25
T 26	9 21	14 13	4 50	4 49	0n 4	20 2	2 12	12 52	0 43	22 59	0 18	15 39	1 37	23 19	0 33	22 22	0 3	16 50	16 54	15 35	15 49	20 48		n.a.	T 26
W27	8 59	19 40	5 11	3 53	0 16	19 59	2 6	13 6	0 44	23 0	0 18	15 36	1 37	23 19	0 33	22 22	0 3	16 49	16 54	15 36	15 50	20 51		n.a.	W27
T 28	8s37	23s57	5s13	2s57	0n28	19s56	2n 0	13n19	0n44	23s 0	0n17	15s34	1s37	23n19	0n33	22n22	0s 3	16s48	16s54	15s36	15s51	20n53		n.a.	T 28

Julian Day Number = 1761266.5, Delta T = 02h37m19s
Ecliptic obliquity = 23°41'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°33'01, Lahiri = - 2°26'01 Julian Calendar 1 Feb. 110 == Greg. Calendar 31 Jan. 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

MARCH 110 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 28 23	9♓ 5'40	7♐58	23♓25	22♑44	3♉37	20♐ 1	22♒58	15°R28	18°R17	26♓36	17°D56	17♒ 8	13♉25	n.a.	F 1
S 2	10 32 20	10° 4'53	21°59	25°12	23°45	4°15	20° 8	23° 5	15♋27	18♋16	26°37	17♒57	17° 5	13°32	n.a.	S 2
S 3	10 36 16	11° 4'03	5♑46	26°56	24°47	4°54	20°15	23°12	15°26	18°15	26°39	17°58	17° 1	13°39	n.a.	S 3
M 4	10 40 13	12° 3'12	19°20	28°37	25°49	5°32	20°22	23°19	15°25	18°14	26°40	17°59	16°58	13°46	n.a.	M 4
T 5	10 44 9	13° 2'19	2♒41	0♈13	26°51	6°10	20°29	23°27	15°24	18°13	26°41	18° 1	16°55	13°52	n.a.	T 5
W 6	10 48 6	14° 1'23	15°50	1°45	27°53	6°49	20°35	23°34	15°23	18°12	26°43	18°R 1	16°52	13°59	n.a.	W 6
T 7	10 52 2	15° 0'26	28°45	3°12	28°56	7°27	20°41	23°41	15°22	18°12	26°44	18° 1	16°49	14° 6	n.a.	T 7
F 8	10 55 59	15°59'27	11♓29	4°33	29°59	8° 5	20°48	23°48	15°21	18°11	26°45	17°59	16°46	14°12	n.a.	F 8
S 9	10 59 56	16°58'25	24° 0	5°50	1♒ 2	8°43	20°54	23°55	15°20	18°10	26°47	17°56	16°42	14°19	n.a.	S 9
S 10	11 3 52	17°57'22	6♈21	7° 1	2° 6	9°22	20°59	24° 2	15°19	18° 9	26°48	17°51	16°39	14°26	n.a.	S 10
M11	11 7 49	18°56'16	18°31	8° 5	3° 9	10° 0	21° 5	24° 9	15°19	18° 9	26°50	17°46	16°36	14°33	n.a.	M11
T 12	11 11 45	19°55'08	0♉33	9° 4	4°13	10°38	21°11	24°16	15°18	18° 8	26°51	17°40	16°33	14°39	n.a.	T 12
W13	11 15 42	20°53'58	12°28	9°57	5°17	11°17	21°16	24°23	15°17	18° 7	26°52	17°35	16°30	14°46	n.a.	W13
T 14	11 19 38	21°52'45	24°21	10°44	6°22	11°55	21°21	24°30	15°17	18° 7	26°54	17°30	16°26	14°53	n.a.	T 14
F 15	11 23 35	22°51'31	6♊13	11°24	7°26	12°33	21°26	24°37	15°16	18° 6	26°55	17°27	16°23	14°59	n.a.	F 15
S 16	11 27 31	23°50'14	18°10	11°58	8°31	13°11	21°31	24°44	15°16	18° 6	26°57	17°26	16°20	15° 6	n.a.	S 16
S 17	11 31 28	24°48'54	0♋17	12°25	9°36	13°50	21°36	24°51	15°15	18° 5	26°58	17°D26	16°17	15°13	n.a.	S 17
M18	11 35 24	25°47'33	12°38	12°46	10°41	14°28	21°40	24°57	15°15	18° 5	27° 0	17°27	16°14	15°20	n.a.	M18
T 19	11 39 21	26°46'09	25°17	13° 1	11°46	15° 6	21°45	25° 4	15°14	18° 5	27° 1	17°28	16°11	15°26	n.a.	T 19
W20	11 43 18	27°44'42	8♌20	13° 9	12°52	15°44	21°49	25°11	15°14	18° 4	27° 2	17°30	16° 7	15°33	n.a.	W20
T 21	11 47 14	28°43'14	21°48	13°R11	13°57	16°22	21°53	25°17	15°14	18° 4	27° 4	17°R30	16° 4	15°40	n.a.	T 21
F 22	11 51 11	29°41'43	5♍42	13° 7	15° 3	17° 1	21°57	25°24	15°14	18° 4	27° 5	17°29	16° 1	15°47	n.a.	F 22
S 23	11 55 7	0♈40'10	20° 1	12°57	16° 9	17°39	22° 0	25°31	15°14	18° 3	27° 7	17°25	15°58	15°53	n.a.	S 23
S 24	11 59 4	1°38'35	4♎41	12°42	17°15	18°17	22° 4	25°37	15°13	18° 3	27° 8	17°20	15°55	16° 0	n.a.	S 24
M25	12 3 0	2°36'59	19°34	12°22	18°22	18°55	22° 7	25°44	15°D13	18° 3	27° 9	17°14	15°52	16° 7	n.a.	M25
T 26	12 6 57	3°35'20	4♏32	11°57	19°28	19°33	22°10	25°50	15°13	18° 3	27°11	17° 7	15°48	16°13	n.a.	T 26
W27	12 10 53	4°33'40	19°26	11°28	20°35	20°11	22°13	25°57	15°14	18° 2	27°12	17° 0	15°45	16°20	n.a.	W27
T 28	12 14 50	5°31'58	4♐ 8	10°56	21°41	20°49	22°16	26° 3	15°14	18° 2	27°14	16°55	15°42	16°27	n.a.	T 28
F 29	12 18 47	6°30'14	18°33	10°20	22°48	21°28	22°18	26° 9	15°14	18° 2	27°15	16°51	15°39	16°34	n.a.	F 29
S 30	12 22 43	7°28'29	2♑36	9°43	23°55	22° 6	22°21	26°15	15°14	18° 2	27°16	16°D50	15°36	16°40	n.a.	S 30
S 31	12 26 40	8♈26'42	16♑19	9♈ 4	25♒ 3	22♉44	22♐23	26♒22	15♋14	18°D 2	27♓18	16♒50	15♒32	16♉47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	8s14	26s44	4s56	2s 2	0n40	19s52	1n55	13n33	0n45	23s 1	0n17	15s32	1s37	23n19	0n33	22n23	0s 3	16s48	16s54	15s37	15s52	20n55		n.a.	
S 2	7 52	27 47	4 21	1 7	0 52	19 47	1 49	13 47	0 45	23 1	0 17	15 29	1 37	23 19	0 33	22 23	0 3	16 47	16 54	15 37	15 53	20 57		n.a.	
S 3	7 29	27 5	3 32	0 14	1 5	19 42	1 43	14 0	0 46	23 2	0 17	15 27	1 37	23 19	0 33	22 23	0 3	16 46	16 53	15 36	15 54	20 59		n.a.	
M 4	7 7	24 46	2 31	0n37	1 17	19 37	1 37	14 14	0 46	23 3	0 17	15 25	1 37	23 20	0 33	22 23	0 3	16 46	16 53	15 36	15 54	21 1		n.a.	
T 5	6 44	21 7	1 23	1 27	1 29	19 30	1 31	14 27	0 47	23 3	0 17	15 22	1 37	23 20	0 33	22 23	0 3	16 45	16 53	15 35	15 55	21 3		n.a.	
W 6	6 21	16 27	0 12	2 15	1 41	19 24	1 26	14 40	0 47	23 4	0 17	15 20	1 38	23 20	0 33	22 23	0 3	16 44	16 53	15 35	15 56	21 5		n.a.	
T 7	5 58	11 7	0n59	3 0	1 53	19 17	1 20	14 53	0 48	23 4	0 17	15 18	1 38	23 20	0 33	22 23	0 3	16 44	16 53	15 35	15 57	21 8		n.a.	
F 8	5 35	5 24	2 5	3 43	2 4	19 9	1 15	15 6	0 48	23 5	0 17	15 16	1 38	23 20	0 33	22 24	0 3	16 43	16 53	15 36	15 58	21 10		n.a.	
S 9	5 12	0n25	3 4	4 24	2 14	19 1	1 9	15 19	0 49	23 5	0 17	15 13	1 38	23 20	0 33	22 24	0 3	16 43	16 53	15 37	15 59	21 12		n.a.	
S 10	4 48	6 7	3 54	5 1	2 24	18 52	1 4	15 32	0 49	23 6	0 17	15 11	1 38	23 20	0 33	22 24	0 3	16 42	16 53	15 38	16 0	21 14		n.a.	
M11	4 25	11 31	4 32	5 36	2 34	18 43	0 58	15 45	0 50	23 6	0 17	15 9	1 38	23 20	0 33	22 24	0 3	16 41	16 53	15 40	16 1	21 16		n.a.	
T 12	4 2	16 25	4 58	6 7	2 42	18 33	0 53	15 57	0 50	23 7	0 17	15 6	1 38	23 20	0 33	22 24	0 3	16 41	16 53	15 42	16 2	21 18		n.a.	
W13	3 39	20 39	5 10	6 35	2 50	18 22	0 47	16 10	0 51	23 7	0 17	15 4	1 38	23 20	0 33	22 24	0 3	16 40	16 53	15 43	16 3	21 20		n.a.	
T 14	3 15	24 2	5 9	7 0	2 57	18 11	0 42	16 22	0 51	23 7	0 17	15 2	1 38	23 20	0 33	22 24	0 3	16 40	16 53	15 45	16 4	21 22		n.a.	
F 15	2 52	26 24	4 55	7 21	3 3	18 0	0 37	16 35	0 51	23 8	0 16	15 0	1 39	23 20	0 33	22 24	0 3	16 39	16 53	15 46	16 5	21 24		n.a.	
S 16	2 28	27 36	4 28	7 39	3 7	17 48	0 32	16 47	0 52	23 8	0 16	14 58	1 39	23 20	0 33	22 24	0 2	16 38	16 53	15 46	16 6	21 26		n.a.	
S 17	2 5	27 30	3 49	7 53	3 11	17 36	0 27	16 59	0 52	23 9	0 16	14 55	1 39	23 20	0 33	22 24	0 2	16 38	16 53	15 46	16 7	21 28		n.a.	
M18	1 41	26 2	2 58	8 3	3 13	17 23	0 22	17 11	0 53	23 9	0 16	14 53	1 39	23 21	0 33	22 24	0 2	16 37	16 53	15 46	16 8	21 30		n.a.	
T 19	1 18	23 13	1 58	8 10	3 15	17 9	0 17	17 22	0 53	23 9	0 16	14 51	1 39	23 21	0 33	22 25	0 2	16 37	16 52	15 45	16 9	21 32		n.a.	
W20	0 54	19 10	0 50	8 13	3 14	16 56	0 12	17 34	0 53	23 10	0 16	14 49	1 39	23 21	0 33	22 25	0 2	16 36	16 52	15 45	16 10	21 35		n.a.	
T 21	0 31	14 1	0s23	8 13	3 13	16 41	0 8	17 46	0 54	23 10	0 16	14 47	1 39	23 21	0 33	22 25	0 2	16 35	16 52	15 45	16 11	21 37		n.a.	
F 22	0 7	8 1	1 37	8 8	3 10	16 26	0 3	17 57	0 54	23 10	0 16	14 45	1 40	23 21	0 33	22 25	0 2	16 35	16 52	15 45	16 12	21 39		n.a.	
S 23	0n16	1 26	2 47	8 0	3 6	16 11	0s 2	18 8	0 55	23 11	0 16	14 43	1 40	23 21	0 33	22 25	0 2	16 34	16 52	15 46	16 13	21 41		n.a.	
S 24	0 40	5s21	3 47	7 49	3 0	15 55	0 6	18 19	0 55	23 11	0 16	14 40	1 40	23 21	0 32	22 25	0 2	16 34	16 53	15 48	16 14	21 43		n.a.	
M25	1 3	11 56	4 33	7 34	2 52	15 39	0 11	18 31	0 55	23 11	0 16	14 38	1 40	23 21	0 32	22 25	0 2	16 33	16 53	15 50	16 15	21 45		n.a.	
T 26	1 26	17 52	5 0	7 17	2 44	15 22	0 15	18 41	0 56	23 11	0 16	14 36	1 40	23 20	0 32	22 25	0 2	16 33	16 53	15 52	16 16	21 47		n.a.	
W27	1 50	22 41	5 7	6 56	2 34	15 5	0 19	18 52	0 56	23 12	0 16	14 34	1 40	23 20	0 32	22 25	0 2	16 32	16 53	15 54	16 17	21 49		n.a.	
T 28	2 13	26 0	4 54	6 33	2 22	14 47	0 23	19 3	0 56	23 12	0 15	14 32	1 40	23 20	0 32	22 25	0 2	16 32	16 53	15 56	16 18	21 51		n.a.	
F 29	2 36	27 32	4 22	6 7	2 10	14 29	0 27	19 13	0 57	23 12	0 15	14 30	1 41	23 20	0 32	22 25	0 2	16 31	16 53	15 57	16 18	21 53		n.a.	
S 30	3 0	27 14	3 35	5 40	1 56	14 10	0 31	19 24	0 57	23 12	0 15	14 28	1 41	23 20	0 32	22 25	0 2	16 31	16 53	15 57	16 19	21 55		n.a.	
S 31	3n23	25s16	2s37	5n11	1n42	13s51	0s35	19n34	0n57	23s13	0n15	14s26	1s41	23n20	0n32	22n25	0s 2	16s30	16s53	15s57	16s20	21n57		n.a.	

Julian Day Number = 1761294.5, Delta T = 02h37m19s
Ecliptic obliquity = 23°41'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'57, Lahiri = - 2°25'57 Julian Calendar 1 March 110 == Greg. Calendar 28 Feb. 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

APRIL 110 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 30 36	9♈24'54	29♉41	8°R24	26♒10	23♉22	22♐25	26♒28	15♋15	18♋ 2	27♓19	16♒51	15♒29	16♉54	n.a.	M 1
T 2	12 34 33	10°23'04	12♒46	7♈45	27°17	24° 0	22°27	26°34	15°15	18° 2	27°21	16°R52	15°26	17° 1	n.a.	T 2
W 3	12 38 29	11°21'13	25°35	7° 6	28°25	24°38	22°29	26°40	15°16	18° 2	27°22	16°52	15°23	17° 7	n.a.	W 3
T 4	12 42 26	12°19'20	8♓12	6°28	29°32	25°16	22°30	26°46	15°16	18° 2	27°23	16°49	15°20	17°14	n.a.	T 4
F 5	12 46 22	13°17'25	20°37	5°52	0♓40	25°54	22°31	26°52	15°17	18° 3	27°25	16°45	15°17	17°21	n.a.	F 5
S 6	12 50 19	14°15'29	2♈54	5°19	1°48	26°32	22°33	26°58	15°17	18° 3	27°26	16°37	15°13	17°27	n.a.	S 6
S 7	12 54 16	15°13'31	15° 3	4°49	2°56	27°10	22°33	27° 4	15°18	18° 3	27°27	16°28	15°10	17°34	n.a.	S 7
M 8	12 58 12	16°11'31	27° 5	4°22	4° 4	27°48	22°34	27° 9	15°19	18° 3	27°29	16°17	15° 7	17°41	n.a.	M 8
T 9	13 2 9	17° 9'29	9♉ 2	3°59	5°12	28°26	22°35	27°15	15°20	18° 3	27°30	16° 6	15° 4	17°48	n.a.	T 9
W10	13 6 5	18° 7'26	20°55	3°40	6°20	29° 4	22°35	27°21	15°20	18° 4	27°31	15°54	15° 1	17°54	n.a.	W10
T 11	13 10 2	19° 5'21	2♊46	3°26	7°29	29°42	22°R35	27°26	15°21	18° 4	27°33	15°45	14°58	18° 1	n.a.	T 11
F 12	13 13 58	20° 3'15	14°38	3°16	8°37	0♊20	22°35	27°32	15°22	18° 5	27°34	15°37	14°54	18° 8	n.a.	F 12
S 13	13 17 55	21° 1'06	26°35	3°10	9°46	0°58	22°35	27°37	15°23	18° 5	27°35	15°32	14°51	18°14	n.a.	S 13
S 14	13 21 51	21°58'56	8♋39	3°D10	10°54	1°36	22°35	27°43	15°24	18° 5	27°37	15°29	14°48	18°21	n.a.	S 14
M15	13 25 48	22°56'44	20°57	3°14	12° 3	2°14	22°34	27°48	15°25	18° 6	27°38	15°D28	14°45	18°28	n.a.	M15
T 16	13 29 44	23°54'30	3♌32	3°22	13°12	2°52	22°33	27°53	15°27	18° 6	27°39	15°28	14°42	18°35	n.a.	T 16
W17	13 33 41	24°52'15	16°30	3°35	14°21	3°30	22°32	27°58	15°28	18° 7	27°41	15°R28	14°38	18°41	n.a.	W17
T 18	13 37 38	25°49'57	29°55	3°53	15°30	4° 8	22°31	28° 3	15°29	18° 7	27°42	15°28	14°35	18°48	n.a.	T 18
F 19	13 41 34	26°47'38	13♍49	4°15	16°39	4°46	22°30	28° 8	15°30	18° 8	27°43	15°25	14°32	18°55	n.a.	F 19
S 20	13 45 31	27°45'17	28°12	4°41	17°48	5°24	22°28	28°13	15°32	18° 9	27°44	15°20	14°29	19° 2	n.a.	S 20
S 21	13 49 27	28°42'55	13♎ 0	5°12	18°57	6° 2	22°27	28°18	15°33	18° 9	27°46	15°12	14°26	19° 8	n.a.	S 21
M22	13 53 24	29°40'31	28° 7	5°46	20° 6	6°40	22°25	28°23	15°34	18°10	27°47	15° 3	14°23	19°15	n.a.	M22
T 23	13 57 20	0♉38'06	13♏22	6°25	21°15	7°18	22°23	28°28	15°36	18°11	27°48	14°52	14°19	19°22	n.a.	T 23
W24	14 1 17	1°35'39	28°36	7° 7	22°25	7°56	22°20	28°33	15°37	18°12	27°49	14°42	14°16	19°28	n.a.	W24
T 25	14 5 13	2°33'12	13♐37	7°53	23°34	8°34	22°18	28°37	15°39	18°12	27°51	14°34	14°13	19°35	n.a.	T 25
F 26	14 9 10	3°30'44	28°16	8°43	24°44	9°12	22°15	28°42	15°41	18°13	27°52	14°28	14°10	19°42	n.a.	F 26
S 27	14 13 7	4°28'14	12♑31	9°36	25°54	9°50	22°12	28°46	15°42	18°14	27°53	14°24	14° 7	19°49	n.a.	S 27
S 28	14 17 3	5°25'44	26°18	10°32	27° 3	10°28	22°10	28°51	15°44	18°15	27°54	14°23	14° 4	19°55	n.a.	S 28
M29	14 21 0	6°23'13	9♒40	11°32	28°13	11° 5	22° 6	28°55	15°46	18°16	27°55	14°23	14° 0	20° 2	n.a.	M29
T 30	14 24 56	7♉20'40	22♒39	12♈35	29♓23	11♊43	22♐ 3	28♒59	15♋48	18♋17	27♓56	14♒23	13♒57	20♉ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	3n46	21s54	1s31	4n41	1n26	13s32	0s39	19n44	0n58	23s13	0n15	14s24	1s41	23n20	0n32	22n25	0s 2	16s30	16s53	15s57	16s21	21n59		n.a.	M 1
T 2	4 9	17 30	0 22	4 11	1 11	13 12	0 43	19 54	0 58	23 13	0 15	14 22	1 41	23 20	0 32	22 25	0 2	16 29	16 53	15 56	16 22	22 0		n.a.	T 2
W 3	4 32	12 23	0n47	3 40	0 54	12 52	0 46	20 4	0 58	23 13	0 15	14 20	1 41	23 20	0 32	22 25	0 2	16 29	16 53	15 57	16 23	22 2		n.a.	W 3
T 4	4 55	6 51	1 52	3 10	0 37	12 32	0 50	20 13	0 59	23 13	0 15	14 18	1 42	23 20	0 32	22 25	0 2	16 28	16 53	15 57	16 24	22 4		n.a.	T 4
F 5	5 18	1 9	2 50	2 40	0 20	12 11	0 53	20 23	0 59	23 13	0 15	14 17	1 42	23 20	0 32	22 25	0 2	16 28	16 53	15 59	16 25	22 6		n.a.	F 5
S 6	5 41	4n32	3 40	2 11	0 4	11 49	0 57	20 32	0 59	23 14	0 15	14 15	1 42	23 20	0 32	22 25	0 2	16 27	16 53	16 1	16 26	22 8		n.a.	S 6
S 7	6 3	9 58	4 19	1 44	0s13	11 28	1 0	20 41	0 59	23 14	0 15	14 13	1 42	23 20	0 32	22 25	0 2	16 27	16 53	16 4	16 27	22 10		n.a.	S 7
M 8	6 26	14 59	4 46	1 18	0 30	11 6	1 3	20 50	1 0	23 14	0 15	14 11	1 42	23 20	0 32	22 25	0 2	16 26	16 53	16 7	16 28	22 12		n.a.	M 8
T 9	6 48	19 24	5 1	0 54	0 46	10 44	1 6	20 59	1 0	23 14	0 14	14 9	1 43	23 19	0 32	22 25	0 2	16 26	16 54	16 10	16 29	22 14		n.a.	T 9
W10	7 11	23 1	5 2	0 33	1 1	10 21	1 9	21 8	1 0	23 14	0 14	14 7	1 43	23 19	0 32	22 25	0 2	16 25	16 54	16 14	16 30	22 16		n.a.	W10
T 11	7 33	25 40	4 50	0 13	1 16	9 58	1 12	21 17	1 1	23 14	0 14	14 6	1 43	23 19	0 32	22 25	0 2	16 25	16 54	16 17	16 31	22 18		n.a.	T 11
F 12	7 55	27 11	4 26	0s 4	1 30	9 35	1 15	21 25	1 1	23 14	0 14	14 4	1 43	23 19	0 32	22 25	0 2	16 25	16 54	16 19	16 32	22 20		n.a.	F 12
S 13	8 17	27 28	3 49	0 18	1 43	9 11	1 18	21 34	1 1	23 14	0 14	14 2	1 43	23 19	0 32	22 25	0 2	16 24	16 54	16 21	16 33	22 22		n.a.	S 13
S 14	8 39	26 26	3 3	0 30	1 55	8 47	1 20	21 42	1 1	23 14	0 14	14 0	1 43	23 19	0 32	22 25	0 2	16 24	16 54	16 21	16 34	22 23		n.a.	S 14
M15	9 1	24 7	2 7	0 39	2 7	8 23	1 23	21 50	1 2	23 14	0 14	13 59	1 44	23 19	0 32	22 25	0 2	16 23	16 54	16 22	16 35	22 25		n.a.	M15
T 16	9 22	20 35	1 3	0 45	2 18	7 59	1 25	21 57	1 2	23 15	0 14	13 57	1 44	23 19	0 32	22 25	0 2	16 23	16 54	16 22	16 35	22 27		n.a.	T 16
W17	9 44	15 58	0s 5	0 49	2 27	7 34	1 28	22 5	1 2	23 15	0 14	13 55	1 44	23 18	0 32	22 25	0 2	16 23	16 55	16 22	16 36	22 29		n.a.	W17
T 18	10 5	10 26	1 16	0 50	2 36	7 9	1 30	22 13	1 2	23 15	0 14	13 54	1 44	23 18	0 32	22 24	0 2	16 22	16 55	16 22	16 37	22 31		n.a.	T 18
F 19	10 26	4 13	2 24	0 48	2 44	6 44	1 32	22 20	1 3	23 15	0 13	13 52	1 44	23 18	0 32	22 24	0 2	16 22	16 55	16 23	16 38	22 33		n.a.	F 19
S 20	10 47	2s25	3 26	0 44	2 51	6 19	1 34	22 27	1 3	23 15	0 13	13 51	1 45	23 18	0 32	22 24	0 2	16 21	16 55	16 24	16 39	22 35		n.a.	S 20
S 21	11 8	9 6	4 15	0 37	2 57	5 53	1 36	22 34	1 3	23 15	0 13	13 49	1 45	23 18	0 32	22 24	0 2	16 21	16 55	16 26	16 40	22 36		n.a.	S 21
M22	11 28	15 23	4 48	0 28	3 3	5 27	1 38	22 41	1 3	23 15	0 13	13 48	1 45	23 17	0 32	22 24	0 2	16 21	16 55	16 29	16 41	22 38		n.a.	M22
T 23	11 49	20 47	5 1	0 17	3 7	5 1	1 40	22 48	1 4	23 15	0 13	13 46	1 45	23 17	0 32	22 24	0 2	16 20	16 56	16 32	16 42	22 40		n.a.	T 23
W24	12 9	24 48	4 52	0 3	3 11	4 35	1 41	22 54	1 4	23 15	0 13	13 45	1 46	23 17	0 32	22 24	0 2	16 20	16 56	16 35	16 43	22 42		n.a.	W24
T 25	12 29	27 2	4 24	0n12	3 13	4 9	1 43	23 1	1 4	23 15	0 13	13 43	1 46	23 17	0 32	22 24	0 2	16 20	16 56	16 38	16 44	22 44		n.a.	T 25
F 26	12 49	27 18	3 38	0 30	3 15	3 43	1 44	23 7	1 4	23 15	0 13	13 42	1 46	23 17	0 32	22 24	0 2	16 20	16 56	16 40	16 45	22 46		n.a.	F 26
S 27	13 8	25 45	2 40	0 50	3 16	3 16	1 46	23 13	1 4	23 14	0 13	13 41	1 46	23 16	0 32	22 24	0 2	16 19	16 56	16 41	16 46	22 47		n.a.	S 27
S 28	13 28	22 39	1 34	1 12	3 17	2 49	1 47	23 19	1 5	23 14	0 13	13 39	1 46	23 16	0 32	22 24	0 2	16 19	16 57	16 41	16 47	22 49		n.a.	S 28
M29	13 47	18 25	0 25	1 36	3 16	2 22	1 48	23 24	1 5	23 14	0 12	13 38	1 47	23 16	0 32	22 23	0 2	16 19	16 57	16 41	16 48	22 51		n.a.	M29
T 30	14n 6	13s25	0n44	2n 2	3s15	1s55	1s49	23n30	1n 5	23s14	0n12	13s37	1s47	23n16	0n32	22n23	0s 2	16s18	16s57	16s41	16s49	22n53		n.a.	T 30

Julian Day Number = 1761325.5, Delta T = 02h37m18s
Ecliptic obliquity = 23°41'00, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'53, Lahiri = - 2°25'53 Julian Calendar 1 Apr. 110 == Greg. Calendar 31 March 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

MAY 110 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 28 53	8♉18'07	5♓19	13♈41	0♈33	12♊21	22°R 0	29♒ 3	15♋50	18♋18	27♓58	14°R21	13♒54	20♉16	n.a.	W 1
T 2	14 32 49	9°15'33	17°45	14°50	1°43	12°59	21♐56	29° 7	15°51	18°19	27°59	14♒18	13°51	20°22	n.a.	T 2
F 3	14 36 46	10°12'59	29°59	16° 2	2°53	13°37	21°52	29°11	15°53	18°20	28° 0	14°12	13°48	20°29	n.a.	F 3
S 4	14 40 42	11°10'23	12♈ 4	17°17	4° 3	14°15	21°48	29°15	15°55	18°21	28° 1	14° 3	13°44	20°36	n.a.	S 4
S 5	14 44 39	12° 7'46	24° 4	18°35	5°13	14°53	21°44	29°19	15°57	18°22	28° 2	13°52	13°41	20°42	n.a.	S 5
M 6	14 48 36	13° 5'09	6♉ 0	19°56	6°23	15°30	21°39	29°23	16° 0	18°23	28° 3	13°38	13°38	20°49	n.a.	M 6
T 7	14 52 32	14° 2'31	17°52	21°19	7°33	16° 8	21°35	29°26	16° 2	18°24	28° 4	13°24	13°35	20°56	n.a.	T 7
W 8	14 56 29	14°59'52	29°44	22°45	8°43	16°46	21°30	29°30	16° 4	18°25	28° 5	13°11	13°32	21° 3	n.a.	W 8
T 9	15 0 25	15°57'12	11♊36	24°14	9°54	17°24	21°25	29°34	16° 6	18°27	28° 6	12°58	13°29	21° 9	n.a.	T 9
F 10	15 4 22	16°54'31	23°30	25°46	11° 4	18° 2	21°20	29°37	16° 8	18°28	28° 7	12°48	13°25	21°16	n.a.	F 10
S 11	15 8 18	17°51'49	5♋29	27°20	12°15	18°40	21°15	29°40	16°11	18°29	28° 8	12°41	13°22	21°23	n.a.	S 11
S 12	15 12 15	18°49'06	17°35	28°57	13°25	19°18	21°10	29°43	16°13	18°30	28° 9	12°37	13°19	21°29	n.a.	S 12
M13	15 16 12	19°46'22	29°53	0♉36	14°36	19°55	21° 5	29°47	16°15	18°32	28°10	12°35	13°16	21°36	n.a.	M13
T 14	15 20 8	20°43'37	12♌27	2°19	15°46	20°33	20°59	29°50	16°18	18°33	28°11	12°D35	13°13	21°43	n.a.	T 14
W15	15 24 5	21°40'51	25°22	4° 3	16°57	21°11	20°53	29°53	16°20	18°34	28°12	12°R35	13° 9	21°50	n.a.	W15
T 16	15 28 1	22°38'04	8♍41	5°51	18° 8	21°49	20°48	29°55	16°23	18°36	28°13	12°34	13° 6	21°56	n.a.	T 16
F 17	15 31 58	23°35'16	22°28	7°41	19°18	22°27	20°42	29°58	16°25	18°37	28°14	12°32	13° 3	22° 3	n.a.	F 17
S 18	15 35 54	24°32'27	6♎44	9°33	20°29	23° 5	20°36	0♓ 1	16°28	18°39	28°15	12°27	13° 0	22°10	n.a.	S 18
S 19	15 39 51	25°29'38	21°27	11°28	21°40	23°42	20°29	0° 3	16°31	18°40	28°15	12°19	12°57	22°17	n.a.	S 19
M20	15 43 47	26°26'48	6♏31	13°25	22°51	24°20	20°23	0° 6	16°33	18°42	28°16	12°10	12°54	22°23	n.a.	M20
T 21	15 47 44	27°23'57	21°49	15°25	24° 2	24°58	20°17	0° 8	16°36	18°43	28°17	12° 0	12°50	22°30	n.a.	T 21
W22	15 51 41	28°21'06	7♐ 8	17°26	25°13	25°36	20°10	0°11	16°39	18°45	28°18	11°50	12°47	22°37	n.a.	W22
T 23	15 55 37	29°18'14	22°18	19°30	26°24	26°14	20° 3	0°13	16°41	18°46	28°19	11°42	12°44	22°43	n.a.	T 23
F 24	15 59 34	0♊15'22	7♑ 8	21°35	27°35	26°51	19°57	0°15	16°44	18°48	28°19	11°36	12°41	22°50	n.a.	F 24
S 25	16 3 30	1°12'30	21°32	23°42	28°46	27°29	19°50	0°17	16°47	18°49	28°20	11°32	12°38	22°57	n.a.	S 25
S 26	16 7 27	2° 9'38	5♒28	25°50	29°57	28° 7	19°43	0°19	16°50	18°51	28°21	11°D31	12°35	23° 4	n.a.	S 26
M27	16 11 23	3° 6'46	18°56	27°59	1♉ 8	28°45	19°36	0°21	16°53	18°53	28°22	11°31	12°31	23°10	n.a.	M27
T 28	16 15 20	4° 3'54	1♓58	0♊10	2°19	29°23	19°29	0°22	16°56	18°54	28°22	11°R31	12°28	23°17	n.a.	T 28
W29	16 19 16	5° 1'02	14°38	2°20	3°31	0♋ 0	19°22	0°24	16°59	18°56	28°23	11°31	12°25	23°24	n.a.	W29
T 30	16 23 13	5°58'09	27° 0	4°31	4°42	0°38	19°14	0°25	17° 2	18°58	28°24	11°29	12°22	23°30	n.a.	T 30
F 31	16 27 10	6♊55'17	9♈ 9	6♊42	5♉53	1♋16	19♐ 7	0♓27	17♋ 5	19♋ 0	28♓24	11♒24	12♒19	23♉37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14n25	7s59	1n48	2n29	3s13	1s28	1s50	23n35	1n 5	23s14	0n12	13s35	1s47	23n16	0n32	22n23	0s 2	16s18	16s57	16s41	16s49	22n55			n.a.
T 2	14 44	2 21	2 46	2 59	3 11	1 1	1 51	23 40	1 5	23 14	0 12	13 34	1 47	23 15	0 32	22 23	0 2	16 18	16 57	16 42	16 50	22 56			n.a.
F 3	15 2	3n17	3 36	3 30	3 7	0 33	1 52	23 45	1 6	23 14	0 12	13 33	1 48	23 15	0 32	22 23	0 2	16 18	16 58	16 44	16 51	22 58			n.a.
S 4	15 20	8 43	4 15	4 2	3 3	0 6	1 53	23 50	1 6	23 14	0 12	13 32	1 48	23 15	0 32	22 23	0 2	16 17	16 58	16 47	16 52	23 0			n.a.
S 5	15 38	13 47	4 42	4 36	2 59	0n21	1 53	23 54	1 6	23 14	0 12	13 31	1 48	23 14	0 32	22 23	0 2	16 17	16 58	16 50	16 53	23 2			n.a.
M 6	15 56	18 18	4 57	5 11	2 54	0 49	1 54	23 59	1 6	23 13	0 12	13 29	1 48	23 14	0 32	22 23	0 2	16 17	16 58	16 54	16 54	23 3			n.a.
T 7	16 13	22 6	4 58	5 48	2 48	1 17	1 54	24 3	1 6	23 13	0 12	13 28	1 48	23 14	0 32	22 22	0 2	16 17	16 59	16 58	16 55	23 5			n.a.
W 8	16 30	24 58	4 47	6 26	2 42	1 44	1 55	24 7	1 6	23 13	0 11	13 27	1 49	23 14	0 32	22 22	0 2	16 17	16 59	17 2	16 56	23 7			n.a.
T 9	16 47	26 45	4 23	7 5	2 35	2 12	1 55	24 11	1 7	23 13	0 11	13 26	1 49	23 13	0 32	22 22	0 2	16 16	16 59	17 5	16 57	23 9			n.a.
F 10	17 3	27 19	3 48	7 46	2 28	2 39	1 55	24 15	1 7	23 13	0 11	13 25	1 49	23 13	0 32	22 22	0 2	16 16	16 59	17 8	16 58	23 10			n.a.
S 11	17 20	26 36	3 2	8 27	2 20	3 7	1 55	24 18	1 7	23 12	0 11	13 24	1 49	23 13	0 32	22 22	0 2	16 16	17 0	17 10	16 59	23 12			n.a.
S 12	17 36	24 38	2 8	9 10	2 11	3 35	1 55	24 22	1 7	23 12	0 11	13 23	1 50	23 12	0 31	22 22	0 2	16 16	17 0	17 12	17 0	23 14			n.a.
M13	17 52	21 28	1 7	9 53	2 3	4 2	1 55	24 25	1 7	23 12	0 11	13 23	1 50	23 12	0 31	22 21	0 2	16 16	17 0	17 12	17 0	23 15			n.a.
T 14	18 7	17 15	0 1	10 38	1 53	4 30	1 55	24 28	1 7	23 12	0 11	13 22	1 50	23 12	0 31	22 21	0 2	16 16	17 0	17 12	17 1	23 17			n.a.
W15	18 22	12 9	1s 7	11 22	1 44	4 57	1 55	24 31	1 8	23 12	0 10	13 21	1 50	23 12	0 31	22 21	0 2	16 16	17 1	17 12	17 2	23 19			n.a.
T 16	18 37	6 20	2 13	12 8	1 34	5 25	1 55	24 33	1 8	23 11	0 10	13 20	1 51	23 11	0 31	22 21	0 2	16 15	17 1	17 12	17 3	23 20			n.a.
F 17	18 52	0 3	3 14	12 54	1 23	5 52	1 54	24 36	1 8	23 11	0 10	13 19	1 51	23 11	0 31	22 21	0 2	16 15	17 1	17 13	17 4	23 22			n.a.
S 18	19 6	6s26	4 5	13 40	1 13	6 20	1 54	24 38	1 8	23 11	0 10	13 19	1 51	23 11	0 31	22 21	0 2	16 15	17 1	17 15	17 5	23 24			n.a.
S 19	19 20	12 47	4 42	14 27	1 2	6 47	1 53	24 40	1 8	23 10	0 10	13 18	1 51	23 10	0 31	22 20	0 2	16 15	17 2	17 17	17 6	23 25			n.a.
M20	19 33	18 32	5 0	15 13	0 51	7 14	1 53	24 42	1 8	23 10	0 10	13 17	1 52	23 10	0 31	22 20	0 2	16 15	17 2	17 19	17 7	23 27			n.a.
T 21	19 47	23 10	4 57	15 59	0 40	7 41	1 52	24 43	1 8	23 10	0 10	13 17	1 52	23 10	0 31	22 20	0 2	16 15	17 2	17 22	17 8	23 29			n.a.
W22	20 0	26 12	4 33	16 45	0 29	8 8	1 51	24 45	1 8	23 9	0 10	13 16	1 52	23 9	0 31	22 20	0 2	16 15	17 3	17 25	17 9	23 30			n.a.
T 23	20 12	27 16	3 50	17 30	0 18	8 34	1 50	24 46	1 9	23 9	0 9	13 16	1 52	23 9	0 31	22 20	0 2	16 15	17 3	17 27	17 10	23 32			n.a.
F 24	20 25	26 21	2 52	18 14	0 7	9 1	1 49	24 47	1 9	23 9	0 9	13 15	1 53	23 8	0 31	22 19	0 2	16 15	17 3	17 29	17 10	23 34			n.a.
S 25	20 37	23 39	1 44	18 57	0n 4	9 28	1 48	24 48	1 9	23 8	0 9	13 15	1 53	23 8	0 31	22 19	0 2	16 15	17 4	17 30	17 11	23 35			n.a.
S 26	20 48	19 37	0 32	19 39	0 15	9 54	1 47	24 49	1 9	23 8	0 9	13 14	1 53	23 8	0 31	22 19	0 2	16 15	17 4	17 30	17 12	23 37			n.a.
M27	21 0	14 41	0n39	20 20	0 25	10 20	1 46	24 50	1 9	23 7	0 9	13 14	1 53	23 7	0 31	22 19	0 2	16 15	17 4	17 30	17 13	23 38			n.a.
T 28	21 11	9 14	1 46	20 58	0 35	10 46	1 45	24 50	1 9	23 7	0 9	13 13	1 54	23 7	0 31	22 19	0 2	16 15	17 5	17 30	17 14	23 40			n.a.
W29	21 21	3 33	2 46	21 35	0 45	11 11	1 44	24 50	1 9	23 7	0 9	13 13	1 54	23 7	0 31	22 18	0 2	16 15	17 5	17 30	17 15	23 42			n.a.
T 30	21 31	2n 7	3 37	22 9	0 54	11 37	1 42	24 50	1 9	23 6	0 8	13 13	1 54	23 6	0 31	22 18	0 2	16 15	17 5	17 31	17 16	23 43			n.a.
F 31	21n41	7n35	4n17	22n41	1n 3	12n 2	1s41	24n50	1n 9	23s 6	0n 8	13s12	1s54	23n 6	0n31	22n18	0s 1	16s15	17s 5	17s32	17s17	23n45			n.a.

Julian Day Number = 1761355.5, Delta T = 02h37m17s
Ecliptic obliquity = 23°40'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'49, Lahiri = - 2°25'49 Julian Calendar 1 May 110 == Greg. Calendar 30 Apr. 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

JUNE 110 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 31 6	7♊52'25	21♈10	8♊53	7♉ 5	1♋54	19°R 0	0♓28	17♋ 8	19♋ 1	28♓25	11°R17	12♒15	23♉44	n.a.	S 1
S 2	16 35 3	8°49'33	3♉ 4	11° 3	8°16	2°32	18♐52	0°29	17°11	19° 3	28°26	11♒ 8	12°12	23°51	n.a.	S 2
M 3	16 38 59	9°46'42	14°56	13°12	9°28	3° 9	18°45	0°30	17°14	19° 5	28°26	10°58	12° 9	23°57	n.a.	M 3
T 4	16 42 56	10°43'50	26°48	15°21	10°39	3°47	18°37	0°32	17°17	19° 7	28°27	10°46	12° 6	24° 4	n.a.	T 4
W 5	16 46 52	11°40'59	8♊41	17°28	11°51	4°25	18°30	0°32	17°20	19° 9	28°27	10°35	12° 3	24°11	n.a.	W 5
T 6	16 50 49	12°38'07	20°36	19°34	13° 3	5° 3	18°22	0°33	17°23	19°10	28°28	10°26	12° 0	24°18	n.a.	T 6
F 7	16 54 45	13°35'16	2♋37	21°38	14°14	5°41	18°14	0°34	17°26	19°12	28°28	10°18	11°56	24°24	n.a.	F 7
S 8	16 58 42	14°32'24	14°43	23°41	15°26	6°19	18° 7	0°35	17°30	19°14	28°29	10°12	11°53	24°31	n.a.	S 8
S 9	17 2 39	15°29'33	26°57	25°42	16°38	6°56	17°59	0°35	17°33	19°16	28°29	10° 9	11°50	24°38	n.a.	S 9
M10	17 6 35	16°26'41	9♌23	27°42	17°50	7°34	17°51	0°35	17°36	19°18	28°30	10°D 8	11°47	24°44	n.a.	M10
T 11	17 10 32	17°23'50	22° 2	29°40	19° 1	8°12	17°44	0°36	17°40	19°20	28°30	10° 9	11°44	24°51	n.a.	T 11
W12	17 14 28	18°20'58	4♍59	1♋35	20°13	8°50	17°36	0°36	17°43	19°22	28°30	10°10	11°41	24°58	n.a.	W12
T 13	17 18 25	19°18'07	18°16	3°29	21°25	9°28	17°28	0°R36	17°46	19°24	28°31	10°R10	11°37	25° 5	n.a.	T 13
F 14	17 22 21	20°15'15	1♎57	5°21	22°37	10° 6	17°21	0°36	17°50	19°26	28°31	10°10	11°34	25°11	n.a.	F 14
S 15	17 26 18	21°12'24	16° 3	7°11	23°49	10°44	17°13	0°36	17°53	19°28	28°31	10° 7	11°31	25°18	n.a.	S 15
S 16	17 30 15	22° 9'32	0♏32	9° 0	25° 1	11°21	17° 5	0°36	17°56	19°30	28°32	10° 3	11°28	25°25	n.a.	S 16
M17	17 34 11	23° 6'41	15°22	10°46	26°13	11°59	16°58	0°35	18° 0	19°32	28°32	9°57	11°25	25°31	n.a.	M17
T 18	17 38 8	24° 3'50	0♐26	12°31	27°26	12°37	16°50	0°35	18° 3	19°34	28°32	9°51	11°21	25°38	n.a.	T 18
W19	17 42 4	25° 0'59	15°35	14°13	28°38	13°15	16°42	0°35	18° 7	19°36	28°33	9°44	11°18	25°45	n.a.	W19
T 20	17 46 1	25°58'09	0♑38	15°54	29°50	13°53	16°35	0°34	18°10	19°38	28°33	9°39	11°15	25°52	n.a.	T 20
F 21	17 49 57	26°55'20	15°27	17°32	1♊ 2	14°31	16°27	0°33	18°14	19°40	28°33	9°35	11°12	25°58	n.a.	F 21
S 22	17 53 54	27°52'31	29°54	19° 9	2°14	15° 9	16°20	0°32	18°17	19°42	28°33	9°33	11° 9	26° 5	n.a.	S 22
S 23	17 57 50	28°49'43	13♒55	20°44	3°27	15°47	16°13	0°32	18°21	19°44	28°33	9°D32	11° 6	26°12	n.a.	S 23
M24	18 1 47	29°46'55	27°28	22°17	4°39	16°24	16° 5	0°31	18°24	19°46	28°34	9°33	11° 2	26°19	n.a.	M24
T 25	18 5 44	0♋44'09	10♓35	23°48	5°52	17° 2	15°58	0°29	18°28	19°49	28°34	9°35	10°59	26°25	n.a.	T 25
W26	18 9 40	1°41'23	23°19	25°18	7° 4	17°40	15°51	0°28	18°32	19°51	28°34	9°36	10°56	26°32	n.a.	W26
T 27	18 13 37	2°38'38	5♈44	26°45	8°17	18°18	15°44	0°27	18°35	19°53	28°34	9°R36	10°53	26°39	n.a.	T 27
F 28	18 17 33	3°35'55	17°53	28°10	9°29	18°56	15°37	0°26	18°39	19°55	28°34	9°35	10°50	26°45	n.a.	F 28
S 29	18 21 30	4°33'12	29°53	29°34	10°42	19°34	15°30	0°24	18°42	19°57	28°34	9°33	10°47	26°52	n.a.	S 29
S 30	18 25 26	5♋30'31	11♉47	0♌55	11♊55	20♋12	15♐23	0♓22	18♋46	19♋59	28°R34	9♒29	10♒43	26♉59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n51	12n44	4n45	23n10	1n11	12n27	1s39	24n50	1n 9	23s 5	0n 8	13s12	1s55	23n 5	0n31	22n18	0s 1	16s15	17s 6	17s34	17s18	23n46		n.a.
S 2	22 0	17 21	5 0	23 37	1 18	12 52	1 38	24 49	1 9	23 5	0 8	13 12	1 55	23 5	0 31	22 17	0 1	16 15	17 6	17 36	17 19	23 48		n.a.
M 3	22 9	21 17	5 2	24 2	1 25	13 16	1 36	24 48	1 10	23 4	0 8	13 12	1 55	23 5	0 31	22 17	0 1	16 15	17 6	17 39	17 19	23 49		n.a.
T 4	22 17	24 22	4 52	24 23	1 31	13 41	1 35	24 47	1 10	23 4	0 8	13 12	1 55	23 4	0 31	22 17	0 1	16 15	17 7	17 43	17 20	23 51		n.a.
W 5	22 25	26 23	4 28	24 41	1 37	14 4	1 33	24 46	1 10	23 3	0 8	13 12	1 56	23 4	0 31	22 17	0 1	16 15	17 7	17 46	17 21	23 53		n.a.
T 6	22 33	27 13	3 53	24 57	1 42	14 28	1 31	24 45	1 10	23 3	0 7	13 12	1 56	23 3	0 31	22 16	0 1	16 15	17 7	17 48	17 22	23 54		n.a.
F 7	22 40	26 46	3 7	25 10	1 45	14 51	1 29	24 43	1 10	23 2	0 7	13 12	1 56	23 3	0 31	22 16	0 1	16 16	17 8	17 50	17 23	23 56		n.a.
S 8	22 47	25 3	2 12	25 20	1 49	15 14	1 27	24 42	1 10	23 2	0 7	13 12	1 57	23 2	0 31	22 16	0 1	16 16	17 8	17 52	17 24	23 57		n.a.
S 9	22 53	22 8	1 10	25 28	1 51	15 37	1 25	24 40	1 10	23 1	0 7	13 12	1 57	23 2	0 31	22 16	0 1	16 16	17 8	17 53	17 25	23 59		n.a.
M10	22 59	18 9	0 4	25 33	1 53	15 59	1 23	24 38	1 10	23 1	0 7	13 12	1 57	23 2	0 31	22 15	0 1	16 16	17 9	17 53	17 26	24 0		n.a.
T 11	23 5	13 18	1s 4	25 35	1 54	16 21	1 21	24 36	1 10	23 0	0 7	13 12	1 57	23 1	0 31	22 15	0 1	16 16	17 9	17 53	17 27	24 2		n.a.
W12	23 10	7 47	2 9	25 35	1 55	16 42	1 19	24 33	1 10	22 59	0 6	13 12	1 58	23 1	0 31	22 15	0 1	16 16	17 10	17 53	17 28	24 3		n.a.
T 13	23 15	1 46	3 10	25 33	1 55	17 4	1 17	24 30	1 10	22 59	0 6	13 12	1 58	23 0	0 31	22 15	0 1	16 16	17 10	17 52	17 28	24 5		n.a.
F 14	23 19	4s29	4 2	25 28	1 54	17 24	1 15	24 28	1 10	22 58	0 6	13 13	1 58	23 0	0 31	22 14	0 1	16 17	17 10	17 53	17 29	24 6		n.a.
S 15	23 23	10 41	4 41	25 22	1 53	17 45	1 13	24 25	1 10	22 58	0 6	13 13	1 58	22 59	0 31	22 14	0 1	16 17	17 11	17 53	17 30	24 8		n.a.
S 16	23 27	16 30	5 4	25 13	1 51	18 4	1 11	24 22	1 10	22 57	0 6	13 13	1 59	22 59	0 31	22 14	0 1	16 17	17 11	17 54	17 31	24 9		n.a.
M17	23 30	21 29	5 6	25 2	1 48	18 24	1 8	24 18	1 10	22 56	0 6	13 14	1 59	22 58	0 31	22 13	0 1	16 17	17 11	17 56	17 32	24 11		n.a.
T 18	23 33	25 9	4 48	24 50	1 45	18 43	1 6	24 15	1 10	22 56	0 6	13 14	1 59	22 58	0 31	22 13	0 1	16 17	17 12	17 58	17 33	24 12		n.a.
W19	23 35	27 2	4 10	24 35	1 41	19 1	1 4	24 11	1 10	22 55	0 5	13 14	1 59	22 57	0 31	22 13	0 1	16 18	17 12	18 0	17 34	24 13		n.a.
T 20	23 37	26 55	3 15	24 20	1 37	19 19	1 1	24 7	1 10	22 55	0 5	13 15	2 0	22 57	0 31	22 13	0 1	16 18	17 12	18 1	17 35	24 15		n.a.
F 21	23 39	24 52	2 7	24 2	1 32	19 37	0 59	24 3	1 10	22 54	0 5	13 15	2 0	22 56	0 31	22 12	0 1	16 18	17 13	18 2	17 35	24 16		n.a.
S 22	23 40	21 14	0 52	23 44	1 27	19 54	0 57	23 59	1 10	22 53	0 5	13 16	2 0	22 56	0 31	22 12	0 1	16 18	17 13	18 3	17 36	24 18		n.a.
S 23	23 41	16 27	0n24	23 24	1 21	20 10	0 54	23 54	1 10	22 53	0 5	13 16	2 0	22 55	0 31	22 12	0 1	16 19	17 13	18 3	17 37	24 19		n.a.
M24	23 41	10 59	1 36	23 3	1 15	20 26	0 52	23 50	1 11	22 52	0 5	13 17	2 1	22 55	0 31	22 11	0 1	16 19	17 14	18 2	17 38	24 21		n.a.
T 25	23 41	5 12	2 41	22 41	1 8	20 42	0 49	23 45	1 11	22 52	0 4	13 18	2 1	22 54	0 31	22 11	0 1	16 19	17 14	18 2	17 39	24 22		n.a.
W26	23 40	0n37	3 35	22 18	1 1	20 57	0 47	23 40	1 11	22 51	0 4	13 18	2 1	22 54	0 31	22 11	0 1	16 19	17 14	18 2	17 40	24 23		n.a.
T 27	23 39	6 15	4 19	21 54	0 54	21 11	0 44	23 35	1 11	22 50	0 4	13 19	2 1	22 53	0 31	22 10	0 1	16 20	17 15	18 2	17 41	24 25		n.a.
F 28	23 38	11 32	4 49	21 29	0 46	21 25	0 41	23 30	1 11	22 50	0 4	13 20	2 2	22 53	0 31	22 10	0 1	16 20	17 15	18 2	17 42	24 26		n.a.
S 29	23 36	16 19	5 7	21 4	0 38	21 38	0 39	23 24	1 11	22 49	0 4	13 20	2 2	22 52	0 31	22 10	0 1	16 20	17 16	18 3	17 43	24 28		n.a.
S 30	23n34	20n26	5n11	20n38	0n29	21n51	0s36	23n19	1n11	22s49	0n 4	13s21	2s 2	22n52	0n31	22n10	0s 1	16s21	17s16	18s 4	17s43	24n29		n.a.

Julian Day Number = 1761386.5, Delta T = 02h37m16s
Ecliptic obliquity = 23°40'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'45, Lahiri = - 2°25'44 Julian Calendar 1 June 110 == Greg. Calendar 31 May 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

JULY 110 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 29 23	6♋27'51	23♉38	2♌14	13♊ 7	20♋50	15°R16	0°R21	18♋50	20♋ 2	28°R34	9°R23	10♒40	27♉ 6	n.a.	M 1
T 2	18 33 19	7°25'11	5♊31	3°31	14°20	21°28	15♐10	0♓19	18°53	20° 4	28♓34	9♒18	10°37	27°12	n.a.	T 2
W 3	18 37 16	8°22'33	17°27	4°46	15°33	22° 6	15° 3	0°17	18°57	20° 6	28°34	9°12	10°34	27°19	n.a.	W 3
T 4	18 41 13	9°19'56	29°29	5°59	16°46	22°44	14°57	0°15	19° 1	20° 8	28°34	9° 8	10°31	27°26	n.a.	T 4
F 5	18 45 9	10°17'20	11♋39	7° 9	17°58	23°22	14°50	0°13	19° 4	20°10	28°34	9° 4	10°27	27°32	n.a.	F 5
S 6	18 49 6	11°14'45	23°57	8°17	19°11	24° 0	14°44	0°11	19° 8	20°12	28°34	9° 1	10°24	27°39	n.a.	S 6
S 7	18 53 2	12°12'11	6♌26	9°23	20°24	24°38	14°38	0° 9	19°12	20°15	28°34	9°D 1	10°21	27°46	n.a.	S 7
M 8	18 56 59	13° 9'37	19° 7	10°26	21°37	25°16	14°32	0° 6	19°15	20°17	28°33	9° 1	10°18	27°53	n.a.	M 8
T 9	19 0 55	14° 7'05	2♍ 0	11°26	22°50	25°54	14°26	0° 4	19°19	20°19	28°33	9° 2	10°15	27°59	n.a.	T 9
W10	19 4 52	15° 4'34	15° 9	12°24	24° 3	26°32	14°21	0° 1	19°23	20°21	28°33	9° 4	10°12	28° 6	n.a.	W10
T 11	19 8 49	16° 2'03	28°33	13°18	25°17	27°10	14°15	29♒59	19°27	20°24	28°33	9° 5	10° 8	28°13	n.a.	T 11
F 12	19 12 45	16°59'33	12♎15	14°10	26°30	27°48	14°10	29°56	19°30	20°26	28°33	9°R 6	10° 5	28°19	n.a.	F 12
S 13	19 16 42	17°57'05	26°14	14°58	27°43	28°26	14° 4	29°53	19°34	20°28	28°32	9° 6	10° 2	28°26	n.a.	S 13
S 14	19 20 38	18°54'37	10♏31	15°43	28°56	29° 4	13°59	29°51	19°38	20°30	28°32	9° 4	9°59	28°33	n.a.	S 14
M15	19 24 35	19°52'10	25° 2	16°25	0♋ 9	29°42	13°54	29°48	19°41	20°32	28°32	9° 3	9°56	28°40	n.a.	M15
T 16	19 28 31	20°49'44	9♐44	17° 2	1°23	0♌21	13°49	29°45	19°45	20°35	28°31	9° 0	9°53	28°46	n.a.	T 16
W17	19 32 28	21°47'20	24°29	17°36	2°36	0°59	13°45	29°41	19°49	20°37	28°31	8°58	9°49	28°53	n.a.	W17
T 18	19 36 24	22°44'56	9♑12	18° 6	3°49	1°37	13°40	29°38	19°53	20°39	28°31	8°56	9°46	29° 0	n.a.	T 18
F 19	19 40 21	23°42'34	23°45	18°31	5° 3	2°15	13°36	29°35	19°56	20°41	28°30	8°55	9°43	29° 6	n.a.	F 19
S 20	19 44 18	24°40'14	8♒ 2	18°51	6°16	2°53	13°32	29°32	20° 0	20°44	28°30	8°D55	9°40	29°13	n.a.	S 20
S 21	19 48 14	25°37'54	21°58	19° 7	7°30	3°31	13°28	29°28	20° 4	20°46	28°30	8°55	9°37	29°20	n.a.	S 21
M22	19 52 11	26°35'36	5♓31	19°17	8°43	4° 9	13°24	29°25	20° 7	20°48	28°29	8°56	9°33	29°27	n.a.	M22
T 23	19 56 7	27°33'20	18°41	19°R23	9°57	4°48	13°20	29°21	20°11	20°50	28°29	8°57	9°30	29°33	n.a.	T 23
W24	20 0 4	28°31'06	1♈28	19°22	11°11	5°26	13°17	29°18	20°15	20°52	28°28	8°58	9°27	29°40	n.a.	W24
T 25	20 4 0	29°28'53	13°56	19°17	12°24	6° 4	13°14	29°14	20°18	20°55	28°28	8°59	9°24	29°47	n.a.	T 25
F 26	20 7 57	0♌26'42	26° 8	19° 5	13°38	6°42	13°10	29°10	20°22	20°57	28°27	8°R59	9°21	29°53	n.a.	F 26
S 27	20 11 53	1°24'33	8♉ 9	18°48	14°52	7°21	13° 8	29° 7	20°26	20°59	28°27	8°59	9°18	0♊ 0	n.a.	S 27
S 28	20 15 50	2°22'26	20° 3	18°24	16° 5	7°59	13° 5	29° 3	20°29	21° 1	28°26	8°59	9°14	0° 7	n.a.	S 28
M29	20 19 47	3°20'21	1♊56	17°55	17°19	8°37	13° 2	28°59	20°33	21° 3	28°26	8°58	9°11	0°14	n.a.	M29
T 30	20 23 43	4°18'18	13°50	17°20	18°33	9°16	13° 0	28°55	20°37	21° 6	28°25	8°57	9° 8	0°20	n.a.	T 30
W31	20 27 40	5♌16'16	25♊50	16♌40	19♋47	9♌54	12♐58	28♒51	20♋40	21♋ 8	28♓24	8♒57	9♒ 5	0♊27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23n31	23n44	5n 2	20n12	0n20	22n 3	0s34	23n13	1n11	22s48	0n 4	13s22	2s 2	22n51	0n31	22n 9	0s 1	16s21	17s16	18s 5	17s44	24n30			n.a.
T 2	23 28	26 1	4 39	19 45	0 11	22 14	0 31	23 7	1 11	22 47	0 3	13 23	2 3	22 51	0 31	22 9	0 1	16 21	17 17	18 7	17 45	24 32			n.a.
W 3	23 25	27 9	4 5	19 18	0 2	22 25	0 28	23 1	1 11	22 47	0 3	13 24	2 3	22 50	0 31	22 9	0 1	16 22	17 17	18 8	17 46	24 33			n.a.
T 4	23 21	27 0	3 19	18 50	0s 8	22 35	0 26	22 54	1 11	22 46	0 3	13 25	2 3	22 50	0 31	22 8	0 1	16 22	17 17	18 9	17 47	24 34			n.a.
F 5	23 17	25 34	2 24	18 23	0 18	22 45	0 23	22 48	1 10	22 46	0 3	13 26	2 3	22 49	0 31	22 8	0 1	16 22	17 18	18 10	17 48	24 36			n.a.
S 6	23 12	22 52	1 22	17 55	0 29	22 54	0 20	22 41	1 10	22 45	0 3	13 27	2 4	22 49	0 31	22 8	0 1	16 23	17 18	18 11	17 49	24 37			n.a.
S 7	23 7	19 5	0 14	17 28	0 39	23 2	0 18	22 34	1 10	22 45	0 3	13 28	2 4	22 48	0 31	22 7	0 1	16 23	17 18	18 11	17 49	24 38			n.a.
M 8	23 1	14 22	0s55	17 0	0 50	23 10	0 15	22 27	1 10	22 44	0 2	13 29	2 4	22 48	0 31	22 7	0 1	16 23	17 19	18 11	17 50	24 40			n.a.
T 9	22 56	8 57	2 3	16 33	1 1	23 17	0 13	22 20	1 10	22 44	0 2	13 30	2 4	22 47	0 31	22 7	0 1	16 24	17 19	18 11	17 51	24 41			n.a.
W10	22 49	3 4	3 6	16 6	1 12	23 23	0 10	22 13	1 10	22 43	0 2	13 31	2 5	22 47	0 31	22 6	0 1	16 24	17 19	18 10	17 52	24 42			n.a.
T 11	22 43	3s 4	4 0	15 40	1 24	23 29	0 7	22 5	1 10	22 43	0 2	13 32	2 5	22 46	0 31	22 6	0 1	16 25	17 20	18 10	17 53	24 44			n.a.
F 12	22 35	9 11	4 41	15 14	1 35	23 34	0 5	21 58	1 10	22 42	0 2	13 33	2 5	22 46	0 31	22 6	0 1	16 25	17 20	18 10	17 54	24 45			n.a.
S 13	22 28	14 59	5 7	14 49	1 47	23 38	0 2	21 50	1 10	22 42	0 2	13 35	2 5	22 45	0 31	22 5	0 1	16 25	17 20	18 10	17 55	24 46			n.a.
S 14	22 20	20 6	5 15	14 24	1 58	23 41	0n 1	21 42	1 10	22 41	0 2	13 36	2 5	22 45	0 31	22 5	0 1	16 26	17 21	18 10	17 56	24 47			n.a.
M15	22 12	24 6	5 3	14 1	2 10	23 44	0 3	21 34	1 10	22 41	0 1	13 37	2 6	22 44	0 31	22 5	0 1	16 26	17 21	18 11	17 56	24 49			n.a.
T 16	22 3	26 36	4 31	13 38	2 22	23 46	0 6	21 25	1 10	22 40	0 1	13 38	2 6	22 44	0 31	22 4	0 1	16 27	17 21	18 11	17 57	24 50			n.a.
W17	21 54	27 15	3 41	13 17	2 34	23 48	0 8	21 17	1 10	22 40	0 1	13 40	2 6	22 43	0 31	22 4	0 1	16 27	17 22	18 12	17 58	24 51			n.a.
T 18	21 45	25 58	2 37	12 57	2 45	23 48	0 11	21 8	1 10	22 39	0 1	13 41	2 6	22 42	0 31	22 4	0 1	16 27	17 22	18 12	17 59	24 52			n.a.
F 19	21 35	22 56	1 23	12 38	2 57	23 48	0 13	21 0	1 10	22 39	0 1	13 42	2 7	22 42	0 31	22 3	0 1	16 28	17 22	18 13	18 0	24 54			n.a.
S 20	21 24	18 31	0 5	12 21	3 8	23 48	0 16	20 51	1 10	22 39	0 1	13 44	2 7	22 41	0 31	22 3	0 1	16 28	17 23	18 13	18 1	24 55			n.a.
S 21	21 14	13 12	1n12	12 6	3 19	23 46	0 18	20 42	1 10	22 38	0 0	13 45	2 7	22 41	0 31	22 3	0 1	16 29	17 23	18 13	18 2	24 56			n.a.
M22	21 3	7 23	2 22	11 52	3 29	23 44	0 21	20 33	1 10	22 38	0 0	13 46	2 7	22 40	0 31	22 2	0 1	16 29	17 23	18 12	18 2	24 57			n.a.
T 23	20 52	1 25	3 23	11 41	3 40	23 42	0 23	20 23	1 10	22 38	0 0	13 48	2 7	22 40	0 31	22 2	0 1	16 30	17 24	18 12	18 3	24 59			n.a.
W24	20 40	4n26	4 11	11 32	3 49	23 38	0 26	20 14	1 10	22 37	0 0	13 49	2 7	22 39	0 31	22 2	0 1	16 30	17 24	18 12	18 4	25 0			n.a.
T 25	20 28	9 57	4 47	11 25	3 58	23 34	0 28	20 4	1 10	22 37	0s 0	13 51	2 8	22 39	0 31	22 1	0 1	16 31	17 24	18 12	18 5	25 1			n.a.
F 26	20 16	14 58	5 9	11 21	4 6	23 29	0 30	19 54	1 10	22 37	0 0	13 52	2 8	22 38	0 31	22 1	0 1	16 31	17 25	18 12	18 6	25 2			n.a.
S 27	20 3	19 21	5 17	11 20	4 13	23 23	0 33	19 44	1 9	22 37	0 0	13 54	2 8	22 38	0 31	22 1	0 1	16 32	17 25	18 12	18 7	25 3			n.a.
S 28	19 50	22 55	5 11	11 21	4 20	23 17	0 35	19 34	1 9	22 37	0 1	13 55	2 8	22 37	0 31	22 0	0 1	16 32	17 25	18 12	18 8	25 5			n.a.
M29	19 36	25 31	4 52	11 25	4 24	23 10	0 37	19 24	1 9	22 36	0 1	13 57	2 8	22 37	0 31	22 0	0 1	16 33	17 26	18 12	18 8	25 6			n.a.
T 30	19 23	27 0	4 20	11 32	4 28	23 2	0 39	19 14	1 9	22 36	0 1	13 58	2 9	22 36	0 31	22 0	0 1	16 33	17 26	18 12	18 9	25 7			n.a.
W31	19n 9	27n14	3n37	11n42	4s30	22n54	0n42	19n 3	1n 9	22s36	0s 1	14s 0	2s 9	22n35	0n31	21n59	0s 1	16s34	17s26	18s12	18s10	25n 8			n.a.

Julian Day Number = 1761416.5, Delta T = 02h37m15s
Ecliptic obliquity = 23°40'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'41, Lahiri = - 2°25'40 Julian Calendar 1 July 110 == Greg. Calendar 30 June 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

AUGUST 110 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 31 36	6♌14'17	7♋59	15°R55	21♋ 1	10♌32	12°R55	28°R47	20♋44	21♋10	28°R24	8°R56	9♒ 2	0♊34	n.a.	T 1
F 2	20 35 33	7°12'19	20°19	15♌ 6	22°15	11°11	12♐54	28♒43	20°48	21°12	28♓23	8♒56	8°59	0°41	n.a.	F 2
S 3	20 39 29	8°10'23	2♌52	14°14	23°29	11°49	12°52	28°38	20°51	21°14	28°22	8°56	8°55	0°47	n.a.	S 3
S 4	20 43 26	9° 8'29	15°40	13°18	24°43	12°27	12°50	28°34	20°55	21°16	28°22	8°56	8°52	0°54	n.a.	S 4
M 5	20 47 22	10° 6'36	28°41	12°21	25°57	13° 6	12°49	28°30	20°58	21°19	28°21	8°56	8°49	1° 1	n.a.	M 5
T 6	20 51 19	11° 4'45	11♍57	11°24	27°11	13°44	12°48	28°26	21° 2	21°21	28°20	8°56	8°46	1° 7	n.a.	T 6
W 7	20 55 16	12° 2'56	25°27	10°28	28°26	14°23	12°47	28°21	21° 5	21°23	28°20	8°56	8°43	1°14	n.a.	W 7
T 8	20 59 12	13° 1'09	9♎ 9	9°33	29°40	15° 1	12°47	28°17	21° 9	21°25	28°19	8°55	8°39	1°21	n.a.	T 8
F 9	21 3 9	13°59'23	23° 2	8°42	0♌54	15°40	12°46	28°12	21°12	21°27	28°18	8°55	8°36	1°27	n.a.	F 9
S 10	21 7 5	14°57'38	7♏ 5	7°55	2° 8	16°18	12°46	28° 8	21°16	21°29	28°17	8°55	8°33	1°34	n.a.	S 10
S 11	21 11 2	15°55'55	21°15	7°14	3°23	16°57	12°D46	28° 3	21°19	21°31	28°16	8°D55	8°30	1°41	n.a.	S 11
M12	21 14 58	16°54'14	5♐32	6°39	4°37	17°35	12°46	27°59	21°23	21°33	28°16	8°55	8°27	1°48	n.a.	M12
T 13	21 18 55	17°52'35	19°51	6°12	5°51	18°14	12°46	27°54	21°26	21°35	28°15	8°55	8°24	1°54	n.a.	T 13
W14	21 22 51	18°50'57	4♑10	5°53	7° 6	18°52	12°46	27°50	21°30	21°37	28°14	8°56	8°20	2° 1	n.a.	W14
T 15	21 26 48	19°49'21	18°25	5°43	8°20	19°31	12°47	27°45	21°33	21°39	28°13	8°57	8°17	2° 8	n.a.	T 15
F 16	21 30 45	20°47'46	2♒33	5°D42	9°35	20° 9	12°48	27°41	21°36	21°41	28°12	8°R58	8°14	2°14	n.a.	F 16
S 17	21 34 41	21°46'14	16°28	5°50	10°49	20°48	12°49	27°36	21°40	21°43	28°11	8°58	8°11	2°21	n.a.	S 17
S 18	21 38 38	22°44'43	0♓ 9	6° 7	12° 4	21°27	12°50	27°31	21°43	21°45	28°11	8°57	8° 8	2°28	n.a.	S 18
M19	21 42 34	23°43'14	13°32	6°34	13°18	22° 5	12°51	27°27	21°46	21°47	28°10	8°55	8° 5	2°35	n.a.	M19
T 20	21 46 31	24°41'48	26°37	7°10	14°33	22°44	12°53	27°22	21°50	21°49	28° 9	8°53	8° 1	2°41	n.a.	T 20
W21	21 50 27	25°40'23	9♈22	7°54	15°47	23°23	12°55	27°17	21°53	21°51	28° 8	8°51	7°58	2°48	n.a.	W21
T 22	21 54 24	26°39'01	21°50	8°46	17° 2	24° 2	12°57	27°13	21°56	21°53	28° 7	8°48	7°55	2°55	n.a.	T 22
F 23	21 58 20	27°37'41	4♉ 3	9°46	18°17	24°40	12°59	27° 8	21°59	21°55	28° 6	8°46	7°52	3° 1	n.a.	F 23
S 24	22 2 17	28°36'24	16° 5	10°53	19°31	25°19	13° 1	27° 3	22° 3	21°57	28° 5	8°45	7°49	3° 8	n.a.	S 24
S 25	22 6 13	29°35'08	28° 0	12° 7	20°46	25°58	13° 4	26°59	22° 6	21°59	28° 4	8°D44	7°45	3°15	n.a.	S 25
M26	22 10 10	0♍33'55	9♊52	13°26	22° 1	26°37	13° 6	26°54	22° 9	22° 1	28° 3	8°45	7°42	3°22	n.a.	M26
T 27	22 14 7	1°32'45	21°46	14°51	23°16	27°16	13° 9	26°49	22°12	22° 2	28° 2	8°46	7°39	3°28	n.a.	T 27
W28	22 18 3	2°31'37	3♋48	16°20	24°30	27°54	13°12	26°45	22°15	22° 4	28° 1	8°47	7°36	3°35	n.a.	W28
T 29	22 22 0	3°30'31	16° 0	17°53	25°45	28°33	13°16	26°40	22°18	22° 6	28° 0	8°49	7°33	3°42	n.a.	T 29
F 30	22 25 56	4°29'27	28°28	19°29	27° 0	29°12	13°19	26°35	22°21	22° 8	27°59	8°50	7°30	3°48	n.a.	F 30
S 31	22 29 53	5♍28'26	11♌14	21♌ 8	28♌15	29♌51	13♐23	26♒31	22♋24	22♋ 9	27♓58	8°R51	7♒26	3♊55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18n54	26n 9	2n43	11n55	4s30	22n44	0n44	18n53	1n 9	22s36	0s 1	14s 2	2s 9	22n35	0n31	21n59	0s 1	16s34	17s26	18s12	18s11	25n 9			n.a.
F 2	18 39	23 48	1 41	12 11	4 29	22 35	0 46	18 42	1 9	22 36	0 1	14 3	2 9	22 34	0 31	21 59	0 1	16 35	17 27	18 12	18 12	25 10			n.a.
S 3	18 24	20 16	0 34	12 29	4 26	22 24	0 48	18 31	1 9	22 36	0 1	14 5	2 9	22 34	0 31	21 58	0 1	16 35	17 27	18 12	18 13	25 11			n.a.
S 4	18 9	15 43	0s37	12 50	4 20	22 13	0 50	18 20	1 9	22 36	0 2	14 6	2 9	22 33	0 31	21 58	0 1	16 36	17 27	18 12	18 13	25 13			n.a.
M 5	17 53	10 22	1 47	13 13	4 13	22 1	0 52	18 9	1 9	22 36	0 2	14 8	2 9	22 33	0 31	21 58	0 1	16 36	17 27	18 12	18 14	25 14			n.a.
T 6	17 37	4 29	2 53	13 38	4 4	21 49	0 54	17 58	1 9	22 36	0 2	14 10	2 10	22 32	0 31	21 58	0 1	16 37	17 28	18 12	18 15	25 15			n.a.
W 7	17 21	1s41	3 50	14 4	3 53	21 36	0 56	17 46	1 8	22 36	0 2	14 11	2 10	22 32	0 31	21 57	0 1	16 37	17 28	18 13	18 16	25 16			n.a.
T 8	17 5	7 52	4 35	14 30	3 40	21 22	0 57	17 35	1 8	22 36	0 2	14 13	2 10	22 31	0 31	21 57	0 1	16 38	17 28	18 13	18 17	25 17			n.a.
F 9	16 48	13 45	5 5	14 58	3 26	21 7	0 59	17 23	1 8	22 36	0 2	14 15	2 10	22 31	0 31	21 57	0 1	16 38	17 29	18 13	18 18	25 18			n.a.
S 10	16 31	18 59	5 17	15 25	3 10	20 52	1 1	17 12	1 8	22 36	0 2	14 16	2 10	22 30	0 31	21 56	0 1	16 39	17 29	18 13	18 18	25 19			n.a.
S 11	16 13	23 13	5 9	15 52	2 53	20 37	1 3	17 0	1 8	22 36	0 2	14 18	2 10	22 30	0 31	21 56	0 1	16 40	17 29	18 13	18 19	25 20			n.a.
M12	15 56	26 5	4 43	16 18	2 35	20 20	1 4	16 48	1 8	22 36	0 3	14 20	2 10	22 29	0 32	21 56	0 1	16 40	17 29	18 13	18 20	25 21			n.a.
T 13	15 38	27 16	4 0	16 42	2 17	20 4	1 6	16 36	1 8	22 36	0 3	14 22	2 10	22 28	0 32	21 55	0 1	16 41	17 30	18 13	18 21	25 22			n.a.
W14	15 20	26 38	3 1	17 5	1 58	19 46	1 7	16 23	1 8	22 36	0 3	14 23	2 11	22 28	0 32	21 55	0 1	16 41	17 30	18 12	18 22	25 23			n.a.
T 15	15 1	24 14	1 51	17 26	1 39	19 28	1 9	16 11	1 7	22 37	0 3	14 25	2 11	22 27	0 32	21 55	0 1	16 42	17 30	18 12	18 23	25 24			n.a.
F 16	14 42	20 22	0 35	17 45	1 20	19 10	1 10	15 59	1 7	22 37	0 3	14 27	2 11	22 27	0 32	21 54	0 1	16 42	17 30	18 12	18 23	25 25			n.a.
S 17	14 24	15 24	0n41	18 1	1 1	18 50	1 11	15 46	1 7	22 37	0 3	14 28	2 11	22 26	0 32	21 54	0 1	16 43	17 30	18 12	18 24	25 27			n.a.
S 18	14 4	9 45	1 54	18 14	0 43	18 31	1 13	15 33	1 7	22 37	0 3	14 30	2 11	22 26	0 32	21 54	0 1	16 43	17 31	18 12	18 25	25 28			n.a.
M19	13 45	3 47	3 0	18 24	0 26	18 11	1 14	15 20	1 7	22 38	0 3	14 32	2 11	22 25	0 32	21 53	0 1	16 44	17 31	18 13	18 26	25 29			n.a.
T 20	13 25	2n12	3 54	18 31	0 9	17 50	1 15	15 8	1 7	22 38	0 4	14 33	2 11	22 25	0 32	21 53	0 1	16 44	17 31	18 13	18 27	25 30			n.a.
W21	13 6	7 57	4 35	18 35	0n 7	17 29	1 16	14 55	1 7	22 38	0 4	14 35	2 11	22 24	0 32	21 53	0 1	16 45	17 31	18 14	18 28	25 31			n.a.
T 22	12 45	13 14	5 1	18 36	0 21	17 7	1 17	14 41	1 6	22 39	0 4	14 37	2 11	22 24	0 32	21 53	0 1	16 46	17 31	18 14	18 28	25 32			n.a.
F 23	12 25	17 55	5 14	18 33	0 35	16 45	1 18	14 28	1 6	22 39	0 4	14 39	2 11	22 23	0 32	21 52	0 0	16 46	17 32	18 15	18 29	25 33			n.a.
S 24	12 5	21 48	5 12	18 26	0 47	16 22	1 19	14 15	1 6	22 40	0 4	14 40	2 11	22 23	0 32	21 52	0 0	16 47	17 32	18 15	18 30	25 34			n.a.
S 25	11 44	24 44	4 57	18 17	0 59	15 59	1 20	14 2	1 6	22 40	0 4	14 42	2 11	22 22	0 32	21 52	0 0	16 47	17 32	18 16	18 31	25 35			n.a.
M26	11 23	26 36	4 30	18 4	1 9	15 35	1 21	13 48	1 6	22 40	0 4	14 44	2 11	22 22	0 32	21 51	0 0	16 48	17 32	18 15	18 32	25 35			n.a.
T 27	11 2	27 16	3 51	17 47	1 18	15 11	1 22	13 34	1 6	22 41	0 4	14 45	2 11	22 21	0 32	21 51	0 0	16 48	17 32	18 15	18 33	25 36			n.a.
W28	10 41	26 38	3 1	17 28	1 26	14 47	1 22	13 21	1 6	22 41	0 5	14 47	2 12	22 21	0 32	21 51	0 0	16 49	17 32	18 15	18 33	25 37			n.a.
T 29	10 19	24 44	2 2	17 6	1 33	14 22	1 23	13 7	1 5	22 42	0 5	14 48	2 12	22 20	0 32	21 51	0 0	16 49	17 33	18 14	18 34	25 38			n.a.
F 30	9 58	21 36	0 57	16 41	1 39	13 56	1 23	12 53	1 5	22 43	0 5	14 50	2 12	22 20	0 32	21 50	0 0	16 50	17 33	18 14	18 35	25 39			n.a.
S 31	9n36	17n22	0s13	16n14	1n43	13n31	1n24	12n39	1n 5	22s43	0s 5	14s52	2s12	22n20	0n32	21n50	0s 0	16s51	17s33	18s14	18s36	25n40			n.a.

Julian Day Number = 1761447.5, Delta T = 02h37m14s
Ecliptic obliquity = 23°40'58, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'37, Lahiri = - 2°25'36 Julian Calendar 1 Aug. 110 == Greg. Calendar 31 July 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

SEPTEMBER 110 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 33 49	6♍27'27	24♌18	22♌50	29♌30	0♍30	13♐27	26°R26	22♋27	22♋11	27°R57	8°R50	7♒23	4♊ 2	n.a.	S 1
M 2	22 37 46	7°26'30	7♍43	24°33	0♍45	1° 9	13°31	26♒22	22°30	22°13	27♓56	8♒47	7°20	4° 9	n.a.	M 2
T 3	22 41 42	8°25'35	21°25	26°18	2° 0	1°48	13°35	26°17	22°33	22°15	27°55	8°44	7°17	4°15	n.a.	T 3
W 4	22 45 39	9°24'42	5♎22	28° 4	3°15	2°27	13°39	26°13	22°35	22°16	27°54	8°39	7°14	4°22	n.a.	W 4
T 5	22 49 36	10°23'51	19°31	29°50	4°30	3° 6	13°44	26° 8	22°38	22°18	27°52	8°34	7°10	4°29	n.a.	T 5
F 6	22 53 32	11°23'02	3♏46	1♍38	5°45	3°45	13°48	26° 4	22°41	22°19	27°51	8°30	7° 7	4°35	n.a.	F 6
S 7	22 57 29	12°22'16	18° 3	3°25	7° 0	4°24	13°53	25°59	22°44	22°21	27°50	8°26	7° 4	4°42	n.a.	S 7
S 8	23 1 25	13°21'31	2♐19	5°12	8°15	5° 3	13°58	25°55	22°46	22°23	27°49	8°24	7° 1	4°49	n.a.	S 8
M 9	23 5 22	14°20'47	16°31	7° 0	9°30	5°43	14° 3	25°51	22°49	22°24	27°48	8°D24	6°58	4°56	n.a.	M 9
T 10	23 9 18	15°20'06	0♑36	8°47	10°45	6°22	14° 9	25°47	22°52	22°26	27°47	8°25	6°55	5° 2	n.a.	T 10
W11	23 13 15	16°19'27	14°34	10°34	12° 0	7° 1	14°14	25°42	22°54	22°27	27°46	8°26	6°51	5° 9	n.a.	W11
T 12	23 17 11	17°18'49	28°23	12°20	13°15	7°40	14°20	25°38	22°57	22°29	27°45	8°27	6°48	5°16	n.a.	T 12
F 13	23 21 8	18°18'13	12♒ 3	14° 6	14°31	8°19	14°26	25°34	22°59	22°30	27°44	8°R28	6°45	5°22	n.a.	F 13
S 14	23 25 5	19°17'39	25°33	15°51	15°46	8°59	14°32	25°30	23° 2	22°31	27°42	8°26	6°42	5°29	n.a.	S 14
S 15	23 29 1	20°17'07	8♓51	17°36	17° 1	9°38	14°38	25°26	23° 4	22°33	27°41	8°23	6°39	5°36	n.a.	S 15
M16	23 32 58	21°16'37	21°56	19°20	18°16	10°17	14°44	25°22	23° 6	22°34	27°40	8°18	6°36	5°42	n.a.	M16
T 17	23 36 54	22°16'09	4♈48	21° 3	19°31	10°56	14°51	25°18	23° 9	22°35	27°39	8°10	6°32	5°49	n.a.	T 17
W18	23 40 51	23°15'44	17°25	22°46	20°46	11°36	14°58	25°14	23°11	22°37	27°38	8° 2	6°29	5°56	n.a.	W18
T 19	23 44 47	24°15'20	29°48	24°28	22° 2	12°15	15° 4	25°10	23°13	22°38	27°37	7°54	6°26	6° 3	n.a.	T 19
F 20	23 48 44	25°14'59	11♉59	26°10	23°17	12°55	15°11	25° 7	23°16	22°39	27°36	7°46	6°23	6° 9	n.a.	F 20
S 21	23 52 40	26°14'40	23°59	27°50	24°32	13°34	15°18	25° 3	23°18	22°41	27°34	7°39	6°20	6°16	n.a.	S 21
S 22	23 56 37	27°14'24	5♊53	29°31	25°47	14°13	15°26	24°59	23°20	22°42	27°33	7°34	6°16	6°23	n.a.	S 22
M23	0 0 33	28°14'10	17°43	1♎10	27° 3	14°53	15°33	24°56	23°22	22°43	27°32	7°32	6°13	6°29	n.a.	M23
T 24	0 4 30	29°13'58	29°36	2°49	28°18	15°32	15°41	24°52	23°24	22°44	27°31	7°D31	6°10	6°36	n.a.	T 24
W25	0 8 27	0♎13'49	11♋35	4°27	29°33	16°12	15°48	24°49	23°26	22°45	27°30	7°32	6° 7	6°43	n.a.	W25
T 26	0 12 23	1°13'42	23°47	6° 5	0♎49	16°52	15°56	24°46	23°28	22°46	27°29	7°33	6° 4	6°49	n.a.	T 26
F 27	0 16 20	2°13'37	6♌16	7°42	2° 4	17°31	16° 4	24°43	23°30	22°47	27°27	7°R33	6° 1	6°56	n.a.	F 27
S 28	0 20 16	3°13'34	19° 6	9°19	3°19	18°11	16°12	24°39	23°31	22°48	27°26	7°33	5°57	7° 3	n.a.	S 28
S 29	0 24 13	4°13'34	2♍21	10°55	4°35	18°50	16°21	24°36	23°33	22°49	27°25	7°30	5°54	7°10	n.a.	S 29
M30	0 28 9	5♎13'35	16♍ 1	12♎30	5♎50	19♍30	16♐29	24♒33	23♋35	22♋50	27♓24	7♒25	5♒51	7♊16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n14	12n14	1s24	15n44	1n47	13n 5	1n24	12n25	1n 5	22s44	0s 5	14s53	2s12	22n19	0n32	21n50	0s 0	16s51	17s33	18s14	18s37	25n41		n.a.
M 2	8 52	6 25	2 32	15 12	1 50	12 38	1 25	12 11	1 5	22 44	0 5	14 55	2 12	22 19	0 32	21 49	0 0	16 52	17 33	18 15	18 38	25 42		n.a.
T 3	8 30	0 12	3 32	14 38	1 52	12 11	1 25	11 57	1 4	22 45	0 5	14 56	2 12	22 18	0 32	21 49	0 0	16 52	17 33	18 16	18 38	25 43		n.a.
W 4	8 7	6s 8	4 21	14 2	1 53	11 44	1 25	11 42	1 4	22 46	0 5	14 58	2 12	22 18	0 32	21 49	0 0	16 53	17 33	18 17	18 39	25 44		n.a.
T 5	7 45	12 15	4 55	13 24	1 53	11 17	1 25	11 28	1 4	22 46	0 5	15 0	2 12	22 17	0 32	21 49	0 0	16 53	17 34	18 18	18 40	25 45		n.a.
F 6	7 22	17 45	5 10	12 45	1 53	10 49	1 25	11 13	1 4	22 47	0 6	15 1	2 12	22 17	0 32	21 48	0 0	16 54	17 34	18 19	18 41	25 46		n.a.
S 7	6 59	22 17	5 7	12 5	1 52	10 21	1 25	10 59	1 4	22 48	0 6	15 3	2 12	22 16	0 32	21 48	0 0	16 54	17 34	18 20	18 42	25 46		n.a.
S 8	6 36	25 29	4 45	11 24	1 50	9 53	1 25	10 44	1 3	22 48	0 6	15 4	2 12	22 16	0 32	21 48	0 0	16 55	17 34	18 21	18 42	25 47		n.a.
M 9	6 13	27 4	4 5	10 42	1 48	9 24	1 25	10 29	1 3	22 49	0 6	15 6	2 12	22 16	0 32	21 48	0 0	16 55	17 34	18 21	18 43	25 48		n.a.
T 10	5 50	26 52	3 11	9 59	1 45	8 55	1 25	10 15	1 3	22 50	0 6	15 7	2 12	22 15	0 32	21 47	0 0	16 56	17 34	18 21	18 44	25 49		n.a.
W11	5 27	24 58	2 6	9 15	1 42	8 26	1 25	10 0	1 3	22 51	0 6	15 8	2 12	22 15	0 32	21 47	0 0	16 56	17 34	18 20	18 45	25 50		n.a.
T 12	5 4	21 35	0 54	8 31	1 38	7 56	1 24	9 45	1 3	22 51	0 6	15 10	2 11	22 14	0 32	21 47	0 0	16 57	17 34	18 20	18 46	25 51		n.a.
F 13	4 40	17 2	0n20	7 46	1 34	7 27	1 24	9 30	1 2	22 52	0 6	15 11	2 11	22 14	0 32	21 47	0 0	16 57	17 34	18 20	18 46	25 52		n.a.
S 14	4 17	11 42	1 31	7 1	1 30	6 57	1 24	9 15	1 2	22 53	0 6	15 13	2 11	22 14	0 32	21 47	0 0	16 58	17 34	18 20	18 47	25 52		n.a.
S 15	3 53	5 55	2 37	6 16	1 26	6 27	1 23	9 0	1 2	22 54	0 7	15 14	2 11	22 13	0 32	21 46	0 0	16 58	17 34	18 21	18 48	25 53		n.a.
M16	3 30	0n 2	3 33	5 30	1 21	5 57	1 23	8 44	1 2	22 55	0 7	15 15	2 11	22 13	0 32	21 46	0 0	16 59	17 34	18 23	18 49	25 54		n.a.
T 17	3 6	5 51	4 17	4 44	1 15	5 27	1 22	8 29	1 2	22 55	0 7	15 17	2 11	22 12	0 32	21 46	0 0	16 59	17 34	18 24	18 50	25 55		n.a.
W18	2 42	11 20	4 48	3 58	1 10	4 56	1 21	8 14	1 1	22 56	0 7	15 18	2 11	22 12	0 32	21 46	0 0	17 0	17 34	18 27	18 50	25 56		n.a.
T 19	2 18	16 15	5 4	3 12	1 4	4 25	1 20	7 58	1 1	22 57	0 7	15 19	2 11	22 12	0 33	21 46	0 0	17 0	17 34	18 29	18 51	25 56		n.a.
F 20	1 54	20 26	5 6	2 26	0 59	3 55	1 20	7 43	1 1	22 58	0 7	15 20	2 11	22 11	0 33	21 45	0 0	17 1	17 34	18 31	18 52	25 57		n.a.
S 21	1 30	23 43	4 55	1 40	0 53	3 24	1 19	7 27	1 1	22 59	0 7	15 21	2 11	22 11	0 33	21 45	0 0	17 1	17 34	18 33	18 53	25 58		n.a.
S 22	1 7	25 57	4 31	0 54	0 46	2 53	1 18	7 12	1 0	23 0	0 7	15 23	2 11	22 11	0 33	21 45	0 0	17 2	17 34	18 34	18 54	25 59		n.a.
M23	0 43	27 1	3 55	0 9	0 40	2 22	1 17	6 56	1 0	23 1	0 7	15 24	2 11	22 10	0 33	21 45	0 0	17 2	17 34	18 34	18 54	25 59		n.a.
T 24	0 18	26 50	3 9	0s37	0 34	1 50	1 16	6 40	1 0	23 2	0 7	15 25	2 11	22 10	0 33	21 45	0 0	17 3	17 34	18 35	18 55	26 0		n.a.
W25	0s 6	25 25	2 15	1 22	0 27	1 19	1 15	6 25	1 0	23 3	0 8	15 26	2 11	22 10	0 33	21 44	0 0	17 3	17 34	18 35	18 56	26 1		n.a.
T 26	0 30	22 46	1 13	2 7	0 21	0 48	1 14	6 9	0 59	23 4	0 8	15 27	2 11	22 10	0 33	21 44	0 0	17 3	17 34	18 34	18 57	26 2		n.a.
F 27	0 54	19 1	0 7	2 52	0 14	0 16	1 12	5 53	0 59	23 5	0 8	15 28	2 11	22 9	0 33	21 44	0 0	17 4	17 34	18 34	18 58	26 2		n.a.
S 28	1 18	14 16	1s 1	3 37	0 8	0s15	1 11	5 37	0 59	23 5	0 8	15 29	2 10	22 9	0 33	21 44	0 0	17 4	17 34	18 34	18 58	26 3		n.a.
S 29	1 42	8 45	2 9	4 21	0 1	0 46	1 10	5 21	0 59	23 6	0 8	15 30	2 10	22 9	0 33	21 44	0 0	17 5	17 34	18 35	18 59	26 4		n.a.
M30	2s 6	2n39	3s10	5s 5	0s 6	1s18	1n 8	5n 5	0n58	23s 7	0s 8	15s31	2s10	22n 8	0n33	21n44	0s 0	17s 5	17s34	18s36	19s 0	26n 5		n.a.

Julian Day Number = 1761478.5, Delta T = 02h37m14s
Ecliptic obliquity = 23°40'59, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'32, Lahiri = - 2°25'32 Julian Calendar 1 Sept. 110 == Greg. Calendar 31 Aug. 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

OCTOBER 110 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 32 6	6♎13'39	0♎ 5	14♎ 5	7♎ 5	20♍10	16♐38	24°R31	23♋37	22♋51	27°R23	7°R17	5♒48	7♊23	n.a.	T 1
W 2	0 36 2	7°13'45	14°28	15°40	8°21	20°50	16°46	24♒28	23°38	22°52	27♓22	7♒ 8	5°45	7°30	n.a.	W 2
T 3	0 39 59	8°13'53	29° 6	17°14	9°36	21°29	16°55	24°25	23°40	22°53	27°21	6°58	5°42	7°36	n.a.	T 3
F 4	0 43 56	9°14'02	13♏49	18°47	10°51	22° 9	17° 4	24°22	23°41	22°54	27°19	6°48	5°38	7°43	n.a.	F 4
S 5	0 47 52	10°14'13	28°30	20°20	12° 7	22°49	17°13	24°20	23°43	22°54	27°18	6°41	5°35	7°50	n.a.	S 5
S 6	0 51 49	11°14'27	13♐ 3	21°53	13°22	23°29	17°22	24°17	23°44	22°55	27°17	6°35	5°32	7°57	n.a.	S 6
M 7	0 55 45	12°14'41	27°23	23°25	14°38	24° 9	17°32	24°15	23°46	22°56	27°16	6°32	5°29	8° 3	n.a.	M 7
T 8	0 59 42	13°14'58	11♑27	24°57	15°53	24°49	17°41	24°13	23°47	22°56	27°15	6°D31	5°26	8°10	n.a.	T 8
W 9	1 3 38	14°15'15	25°16	26°29	17° 8	25°28	17°51	24°11	23°48	22°57	27°14	6°31	5°22	8°17	n.a.	W 9
T 10	1 7 35	15°15'35	8♒49	27°59	18°24	26° 8	18° 0	24° 9	23°50	22°58	27°13	6°R32	5°19	8°23	n.a.	T 10
F 11	1 11 31	16°15'55	22° 8	29°30	19°39	26°48	18°10	24° 7	23°51	22°58	27°12	6°31	5°16	8°30	n.a.	F 11
S 12	1 15 28	17°16'18	5♓15	1♏ 0	20°54	27°28	18°20	24° 5	23°52	22°59	27°11	6°27	5°13	8°37	n.a.	S 12
S 13	1 19 25	18°16'41	18°10	2°30	22°10	28° 8	18°30	24° 3	23°53	22°59	27°10	6°21	5°10	8°43	n.a.	S 13
M14	1 23 21	19°17'07	0♈55	3°59	23°25	28°48	18°40	24° 1	23°54	23° 0	27° 9	6°12	5° 7	8°50	n.a.	M14
T 15	1 27 18	20°17'34	13°30	5°28	24°41	29°28	18°50	24° 0	23°55	23° 0	27° 7	6° 0	5° 3	8°57	n.a.	T 15
W16	1 31 14	21°18'03	25°54	6°56	25°56	0♎ 9	19° 1	23°58	23°56	23° 1	27° 6	5°47	5° 0	9° 4	n.a.	W16
T 17	1 35 11	22°18'33	8♉ 8	8°24	27°11	0°49	19°11	23°57	23°57	23° 1	27° 5	5°33	4°57	9°10	n.a.	T 17
F 18	1 39 7	23°19'05	20°13	9°52	28°27	1°29	19°22	23°56	23°57	23° 1	27° 4	5°19	4°54	9°17	n.a.	F 18
S 19	1 43 4	24°19'39	2♊10	11°19	29°42	2° 9	19°32	23°55	23°58	23° 2	27° 3	5° 8	4°51	9°24	n.a.	S 19
S 20	1 47 0	25°20'15	14° 1	12°45	0♏58	2°49	19°43	23°54	23°59	23° 2	27° 2	4°59	4°47	9°30	n.a.	S 20
M21	1 50 57	26°20'53	25°49	14°11	2°13	3°30	19°54	23°53	23°59	23° 2	27° 1	4°52	4°44	9°37	n.a.	M21
T 22	1 54 54	27°21'32	7♋39	15°35	3°28	4°10	20° 5	23°52	24° 0	23° 3	27° 0	4°49	4°41	9°44	n.a.	T 22
W23	1 58 50	28°22'13	19°36	17° 0	4°44	4°50	20°16	23°51	24° 0	23° 3	26°59	4°47	4°38	9°50	n.a.	W23
T 24	2 2 47	29°22'56	1♌44	18°23	5°59	5°31	20°27	23°50	24° 1	23° 3	26°58	4°47	4°35	9°57	n.a.	T 24
F 25	2 6 43	0♏23'41	14° 8	19°45	7°15	6°11	20°38	23°50	24° 1	23° 3	26°58	4°47	4°32	10° 4	n.a.	F 25
S 26	2 10 40	1°24'27	26°56	21° 6	8°30	6°51	20°50	23°50	24° 2	23° 3	26°57	4°46	4°28	10°11	n.a.	S 26
S 27	2 14 36	2°25'15	10♍ 9	22°26	9°45	7°32	21° 1	23°49	24° 2	23° 3	26°56	4°42	4°25	10°17	n.a.	S 27
M28	2 18 33	3°26'04	23°52	23°45	11° 1	8°12	21°13	23°49	24° 2	23°R 3	26°55	4°36	4°22	10°24	n.a.	M28
T 29	2 22 29	4°26'56	8♎ 4	25° 2	12°16	8°53	21°24	23°D49	24° 2	23° 3	26°54	4°27	4°19	10°31	n.a.	T 29
W30	2 26 26	5°27'48	22°42	26°17	13°32	9°33	21°36	23°49	24° 2	23° 3	26°53	4°16	4°16	10°37	n.a.	W30
T 31	2 30 23	6♏28'42	7♏40	27♏30	14♏47	10♎14	21♐48	23♒49	24♋ 3	23♋ 3	26♓52	4♒ 4	4♒13	10♊44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2s30	3s44	4s 2	5s48	0s12	1s49	1n 7	4n49	0n58	23s 8	0s 8	15s32	2s10	22n 8	0n33	21n43	0s 0	17s 6	17s34	18s38	19s 1	26n 5			n.a.
W 2	2 54	10 3	4 40	6 31	0 19	2 21	1 5	4 33	0 58	23 9	0 8	15 32	2 10	22 8	0 33	21 43	0 0	17 6	17 34	18 41	19 2	26 6			n.a.
T 3	3 18	15 56	5 1	7 14	0 26	2 52	1 4	4 17	0 57	23 10	0 8	15 33	2 10	22 8	0 33	21 43	0 0	17 6	17 34	18 43	19 2	26 7			n.a.
F 4	3 42	20 56	5 1	7 56	0 32	3 23	1 2	4 1	0 57	23 11	0 8	15 34	2 10	22 7	0 33	21 43	0n 0	17 7	17 34	18 46	19 3	26 7			n.a.
S 5	4 6	24 36	4 42	8 38	0 39	3 54	1 1	3 45	0 57	23 12	0 9	15 35	2 10	22 7	0 33	21 43	0 0	17 7	17 34	18 48	19 4	26 8			n.a.
S 6	4 29	26 38	4 5	9 19	0 46	4 26	0 59	3 29	0 57	23 13	0 9	15 35	2 10	22 7	0 33	21 43	0 0	17 7	17 34	18 49	19 5	26 9			n.a.
M 7	4 53	26 52	3 12	9 59	0 52	4 57	0 57	3 12	0 56	23 14	0 9	15 36	2 9	22 7	0 33	21 43	0 0	17 8	17 34	18 50	19 6	26 9			n.a.
T 8	5 17	25 20	2 9	10 40	0 58	5 28	0 55	2 56	0 56	23 15	0 9	15 37	2 9	22 7	0 33	21 43	0 0	17 8	17 33	18 50	19 6	26 10			n.a.
W 9	5 41	22 17	1 0	11 19	1 5	5 58	0 54	2 40	0 56	23 16	0 9	15 37	2 9	22 6	0 33	21 43	0 0	17 8	17 33	18 50	19 7	26 11			n.a.
T 10	6 4	18 3	0n12	11 58	1 11	6 29	0 52	2 24	0 55	23 17	0 9	15 38	2 9	22 6	0 33	21 42	0 0	17 9	17 33	18 50	19 8	26 11			n.a.
F 11	6 28	12 59	1 22	12 36	1 17	7 0	0 50	2 7	0 55	23 18	0 9	15 39	2 9	22 6	0 33	21 42	0 0	17 9	17 33	18 50	19 9	26 12			n.a.
S 12	6 51	7 25	2 26	13 14	1 23	7 30	0 48	1 51	0 55	23 19	0 9	15 39	2 9	22 6	0 33	21 42	0 0	17 9	17 33	18 51	19 9	26 12			n.a.
S 13	7 14	1 38	3 22	13 51	1 29	8 0	0 46	1 35	0 54	23 20	0 9	15 39	2 9	22 6	0 33	21 42	0 0	17 10	17 33	18 53	19 10	26 13			n.a.
M14	7 37	4n 7	4 6	14 27	1 35	8 30	0 44	1 18	0 54	23 21	0 9	15 40	2 8	22 6	0 33	21 42	0 0	17 10	17 33	18 55	19 11	26 14			n.a.
T 15	8 0	9 38	4 38	15 3	1 40	9 0	0 42	1 2	0 54	23 22	0 9	15 40	2 8	22 5	0 33	21 42	0 0	17 10	17 33	18 58	19 12	26 14			n.a.
W16	8 23	14 41	4 56	15 38	1 45	9 30	0 40	0 46	0 53	23 23	0 10	15 41	2 8	22 5	0 33	21 42	0 0	17 11	17 32	19 1	19 13	26 15			n.a.
T 17	8 46	19 5	5 0	16 12	1 51	9 59	0 38	0 29	0 53	23 24	0 10	15 41	2 8	22 5	0 34	21 42	0 0	17 11	17 32	19 5	19 13	26 15			n.a.
F 18	9 9	22 38	4 50	16 45	1 56	10 29	0 36	0 13	0 53	23 25	0 10	15 41	2 8	22 5	0 34	21 42	0 0	17 11	17 32	19 8	19 14	26 16			n.a.
S 19	9 31	25 11	4 28	17 17	2 0	10 58	0 33	0s 4	0 52	23 26	0 10	15 42	2 8	22 5	0 34	21 42	0 0	17 11	17 32	19 11	19 15	26 16			n.a.
S 20	9 54	26 35	3 54	17 48	2 5	11 26	0 31	0 20	0 52	23 27	0 10	15 42	2 8	22 5	0 34	21 42	0 0	17 12	17 32	19 13	19 16	26 17			n.a.
M21	10 16	26 47	3 10	18 18	2 9	11 55	0 29	0 37	0 52	23 28	0 10	15 42	2 7	22 5	0 34	21 42	0 0	17 12	17 31	19 14	19 16	26 18			n.a.
T 22	10 38	25 46	2 18	18 47	2 13	12 23	0 27	0 53	0 51	23 29	0 10	15 42	2 7	22 5	0 34	21 42	0 0	17 12	17 31	19 15	19 17	26 18			n.a.
W23	11 0	23 33	1 19	19 16	2 16	12 51	0 24	1 10	0 51	23 29	0 10	15 42	2 7	22 5	0 34	21 42	0 0	17 12	17 31	19 16	19 18	26 19			n.a.
T 24	11 22	20 14	0 16	19 42	2 20	13 18	0 22	1 26	0 51	23 30	0 10	15 42	2 7	22 5	0 34	21 42	0 0	17 12	17 31	19 16	19 19	26 19			n.a.
F 25	11 44	15 58	0s49	20 8	2 23	13 45	0 20	1 43	0 50	23 31	0 10	15 42	2 7	22 5	0 34	21 42	0 0	17 13	17 31	19 16	19 19	26 20			n.a.
S 26	12 5	10 52	1 54	20 33	2 25	14 12	0 18	1 59	0 50	23 32	0 10	15 42	2 7	22 5	0 34	21 42	0 0	17 13	17 30	19 16	19 20	26 20			n.a.
S 27	12 26	5 8	2 55	20 56	2 27	14 39	0 15	2 16	0 50	23 33	0 11	15 42	2 6	22 5	0 34	21 42	0 0	17 13	17 30	19 17	19 21	26 21			n.a.
M28	12 47	1s 2	3 48	21 18	2 29	15 5	0 13	2 32	0 49	23 34	0 11	15 42	2 6	22 5	0 34	21 42	0 0	17 13	17 30	19 18	19 22	26 21			n.a.
T 29	13 8	7 21	4 29	21 38	2 30	15 31	0 10	2 48	0 49	23 35	0 11	15 42	2 6	22 5	0 34	21 42	0 0	17 13	17 30	19 21	19 23	26 22			n.a.
W30	13 29	13 27	4 54	21 57	2 30	15 56	0 8	3 5	0 48	23 36	0 11	15 42	2 6	22 5	0 34	21 42	0 0	17 13	17 30	19 23	19 23	26 22			n.a.
T 31	13s49	18s55	4s59	22s14	2s30	16s21	0n 6	3s21	0n48	23s36	0s11	15s42	2s 6	22n 5	0n34	21n42	0n 0	17s13	17s29	19s26	19s24	26n23			n.a.

Julian Day Number = 1761508.5, Delta T = 02h37m13s
Ecliptic obliquity = 23°40'59, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'28, Lahiri = - 2°25'28 Julian Calendar 1 Oct. 110 == Greg. Calendar 30 Sept. 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

NOVEMBER 110 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 34 19	7♏29'37	22♏47	28♏40	16♏ 2	10♎54	22♐ 0	23♒49	24°R 3	23°R 3	26°R51	3°R52	4♒ 9	10♊51	n.a.	F 1
S 2	2 38 16	8°30'34	7♐53	29°48	17°18	11°35	22°12	23°50	24♋ 2	23♋ 3	26♓51	3♒42	4° 6	10°57	n.a.	S 2
S 3	2 42 12	9°31'31	22°49	0♐52	18°33	12°16	22°24	23°50	24° 2	23° 2	26°50	3°35	4° 3	11° 4	n.a.	S 3
M 4	2 46 9	10°32'30	7♑27	1°53	19°49	12°56	22°36	23°51	24° 2	23° 2	26°49	3°30	4° 0	11°11	n.a.	M 4
T 5	2 50 5	11°33'29	21°43	2°49	21° 4	13°37	22°48	23°51	24° 2	23° 2	26°48	3°28	3°57	11°17	n.a.	T 5
W 6	2 54 2	12°34'29	5♒36	3°41	22°19	14°18	23° 0	23°52	24° 2	23° 2	26°47	3°28	3°53	11°24	n.a.	W 6
T 7	2 57 58	13°35'30	19° 7	4°27	23°35	14°58	23°13	23°53	24° 1	23° 1	26°47	3°28	3°50	11°31	n.a.	T 7
F 8	3 1 55	14°36'32	2♓17	5° 8	24°50	15°39	23°25	23°54	24° 1	23° 1	26°46	3°27	3°47	11°38	n.a.	F 8
S 9	3 5 52	15°37'34	15°11	5°41	26° 5	16°20	23°38	23°55	24° 1	23° 0	26°45	3°24	3°44	11°44	n.a.	S 9
S 10	3 9 48	16°38'36	27°51	6° 6	27°21	17° 1	23°50	23°56	24° 0	23° 0	26°45	3°18	3°41	11°51	n.a.	S 10
M11	3 13 45	17°39'40	10♈19	6°23	28°36	17°42	24° 3	23°58	24° 0	23° 0	26°44	3° 9	3°38	11°58	n.a.	M11
T 12	3 17 41	18°40'44	22°38	6°R30	29°51	18°23	24°16	23°59	23°59	22°59	26°43	2°57	3°34	12° 4	n.a.	T 12
W13	3 21 38	19°41'49	4♉48	6°27	1♗ 7	19° 4	24°28	24° 1	23°58	22°58	26°43	2°44	3°31	12°11	n.a.	W13
T 14	3 25 34	20°42'55	16°52	6°13	2°22	19°44	24°41	24° 2	23°58	22°58	26°42	2°29	3°28	12°18	n.a.	T 14
F 15	3 29 31	21°44'01	28°50	5°47	3°37	20°25	24°54	24° 4	23°57	22°57	26°41	2°16	3°25	12°24	n.a.	F 15
S 16	3 33 27	22°45'09	10♊43	5°10	4°53	21° 6	25° 7	24° 6	23°56	22°57	26°41	2° 4	3°22	12°31	n.a.	S 16
S 17	3 37 24	23°46'17	22°32	4°22	6° 8	21°48	25°20	24° 8	23°55	22°56	26°40	1°55	3°19	12°38	n.a.	S 17
M18	3 41 21	24°47'26	4♋21	3°23	7°23	22°29	25°33	24°10	23°54	22°55	26°40	1°48	3°15	12°44	n.a.	M18
T 19	3 45 17	25°48'35	16°12	2°15	8°39	23°10	25°46	24°12	23°53	22°55	26°39	1°45	3°12	12°51	n.a.	T 19
W20	3 49 14	26°49'46	28° 8	1° 0	9°54	23°51	25°59	24°14	23°52	22°54	26°39	1°D43	3° 9	12°58	n.a.	W20
T 21	3 53 10	27°50'57	10♌14	29♏40	11° 9	24°32	26°13	24°17	23°51	22°53	26°38	1°43	3° 6	13° 5	n.a.	T 21
F 22	3 57 7	28°52'09	22°35	28°17	12°24	25°13	26°26	24°19	23°50	22°52	26°38	1°44	3° 3	13°11	n.a.	F 22
S 23	4 1 3	29°53'22	5♍17	26°55	13°40	25°54	26°39	24°22	23°49	22°51	26°37	1°R44	2°59	13°18	n.a.	S 23
S 24	4 5 0	0♐54'35	18°23	25°36	14°55	26°36	26°52	24°25	23°48	22°50	26°37	1°42	2°56	13°25	n.a.	S 24
M25	4 8 56	1°55'49	1♎58	24°23	16°10	27°17	27° 6	24°27	23°46	22°50	26°36	1°39	2°53	13°31	n.a.	M25
T 26	4 12 53	2°57'04	16° 4	23°17	17°25	27°58	27°19	24°30	23°45	22°49	26°36	1°32	2°50	13°38	n.a.	T 26
W27	4 16 50	3°58'19	0♏38	22°21	18°41	28°40	27°33	24°33	23°44	22°48	26°36	1°24	2°47	13°45	n.a.	W27
T 28	4 20 46	4°59'35	15°37	21°34	19°56	29°21	27°46	24°36	23°42	22°47	26°35	1°15	2°44	13°51	n.a.	T 28
F 29	4 24 43	6° 0'51	0♐51	20°58	21°11	0♏ 2	28° 0	24°39	23°41	22°46	26°35	1° 6	2°40	13°58	n.a.	F 29
S 30	4 28 39	7♐ 2'07	16♐10	20♏33	22♐26	0♏44	28♐14	24♒43	23♋39	22♋45	26♓35	0♒58	2♒37	14♊ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 9	23s13	4s44	22s29	2s29	16s45	0n 3	3s38	0n48	23s37	0s11	15s41	2s 6	22n 5	0n34	21n42	0n 0	17s14	17s29	19s29	19s25	26n23		n.a.
S 2	14 29	25 56	4 9	22 43	2 27	17 9	0 1	3 54	0 47	23 38	0 11	15 41	2 6	22 5	0 34	21 42	0 0	17 14	17 29	19 31	19 26	26 24		n.a.
S 3	14 49	26 46	3 17	22 54	2 25	17 33	0s 2	4 11	0 47	23 39	0 11	15 41	2 5	22 5	0 34	21 42	0 0	17 14	17 29	19 33	19 26	26 24		n.a.
M 4	15 8	25 41	2 13	23 4	2 22	17 56	0 4	4 27	0 46	23 40	0 11	15 40	2 5	22 5	0 34	21 42	0 0	17 14	17 28	19 34	19 27	26 24		n.a.
T 5	15 27	22 56	1 2	23 11	2 18	18 19	0 6	4 43	0 46	23 40	0 11	15 40	2 5	22 5	0 34	21 42	0 0	17 14	17 28	19 35	19 28	26 25		n.a.
W 6	15 46	18 53	0n11	23 16	2 13	18 41	0 9	5 0	0 46	23 41	0 11	15 40	2 5	22 5	0 34	21 42	0 0	17 14	17 28	19 35	19 29	26 25		n.a.
T 7	16 5	13 57	1 22	23 19	2 6	19 2	0 11	5 16	0 45	23 42	0 12	15 39	2 5	22 5	0 34	21 42	0 0	17 14	17 27	19 35	19 29	26 26		n.a.
F 8	16 23	8 30	2 26	23 19	1 59	19 23	0 14	5 32	0 45	23 43	0 12	15 39	2 4	22 5	0 34	21 42	0 0	17 14	17 27	19 35	19 30	26 26		n.a.
S 9	16 41	2 48	3 21	23 17	1 50	19 44	0 16	5 48	0 44	23 43	0 12	15 38	2 4	22 5	0 34	21 42	0 0	17 14	17 27	19 36	19 31	26 27		n.a.
S 10	16 59	2n53	4 6	23 12	1 40	20 4	0 18	6 4	0 44	23 44	0 12	15 38	2 4	22 6	0 34	21 42	0 0	17 14	17 27	19 37	19 32	26 27		n.a.
M11	17 16	8 22	4 38	23 3	1 29	20 23	0 21	6 21	0 43	23 45	0 12	15 37	2 4	22 6	0 34	21 43	0 0	17 14	17 26	19 39	19 32	26 27		n.a.
T 12	17 33	13 27	4 56	22 52	1 16	20 42	0 23	6 37	0 43	23 45	0 12	15 36	2 4	22 6	0 35	21 43	0 0	17 14	17 26	19 42	19 33	26 28		n.a.
W13	17 50	17 58	5 0	22 37	1 2	21 1	0 26	6 53	0 43	23 46	0 12	15 36	2 4	22 6	0 35	21 43	0 1	17 14	17 26	19 45	19 34	26 28		n.a.
T 14	18 7	21 42	4 51	22 19	0 46	21 18	0 28	7 9	0 42	23 47	0 12	15 35	2 3	22 6	0 35	21 43	0 1	17 14	17 25	19 48	19 35	26 28		n.a.
F 15	18 23	24 29	4 30	21 58	0 29	21 35	0 30	7 25	0 42	23 47	0 12	15 34	2 3	22 6	0 35	21 43	0 1	17 14	17 25	19 51	19 35	26 29		n.a.
S 16	18 39	26 10	3 56	21 33	0 10	21 52	0 33	7 41	0 41	23 48	0 12	15 33	2 3	22 6	0 35	21 43	0 1	17 14	17 25	19 54	19 36	26 29		n.a.
S 17	18 54	26 40	3 12	21 5	0n 9	22 7	0 35	7 57	0 41	23 48	0 12	15 33	2 3	22 7	0 35	21 43	0 1	17 14	17 24	19 56	19 37	26 29		n.a.
M18	19 10	25 57	2 20	20 34	0 29	22 23	0 37	8 13	0 40	23 49	0 13	15 32	2 3	22 7	0 35	21 43	0 1	17 14	17 24	19 58	19 38	26 30		n.a.
T 19	19 24	24 3	1 22	20 1	0 49	22 37	0 40	8 28	0 40	23 49	0 13	15 31	2 3	22 7	0 35	21 43	0 1	17 14	17 24	19 58	19 38	26 30		n.a.
W20	19 39	21 4	0 19	19 26	1 10	22 51	0 42	8 44	0 39	23 50	0 13	15 30	2 2	22 7	0 35	21 44	0 1	17 14	17 23	19 59	19 39	26 30		n.a.
T 21	19 53	17 8	0s45	18 50	1 29	23 4	0 44	9 0	0 39	23 50	0 13	15 29	2 2	22 7	0 35	21 44	0 1	17 14	17 23	19 59	19 40	26 31		n.a.
F 22	20 7	12 24	1 49	18 14	1 48	23 17	0 46	9 16	0 38	23 51	0 13	15 28	2 2	22 8	0 35	21 44	0 1	17 13	17 23	19 59	19 41	26 31		n.a.
S 23	20 20	7 3	2 49	17 39	2 4	23 28	0 48	9 31	0 38	23 51	0 13	15 27	2 2	22 8	0 35	21 44	0 1	17 13	17 22	19 59	19 41	26 31		n.a.
S 24	20 33	1 14	3 43	17 6	2 19	23 39	0 51	9 47	0 37	23 52	0 13	15 26	2 2	22 8	0 35	21 44	0 1	17 13	17 22	19 59	19 42	26 32		n.a.
M25	20 46	4s51	4 26	16 36	2 32	23 50	0 53	10 2	0 37	23 52	0 13	15 25	2 2	22 8	0 35	21 44	0 1	17 13	17 22	20 0	19 43	26 32		n.a.
T 26	20 58	10 54	4 54	16 10	2 43	23 59	0 55	10 18	0 36	23 53	0 13	15 24	2 2	22 9	0 35	21 45	0 1	17 13	17 21	20 1	19 44	26 32		n.a.
W27	21 9	16 34	5 5	15 48	2 51	24 8	0 57	10 33	0 36	23 53	0 13	15 22	2 1	22 9	0 35	21 45	0 1	17 13	17 21	20 3	19 44	26 33		n.a.
T 28	21 21	21 23	4 56	15 30	2 56	24 16	0 59	10 48	0 35	23 53	0 13	15 21	2 1	22 9	0 35	21 45	0 1	17 12	17 21	20 5	19 45	26 33		n.a.
F 29	21 32	24 52	4 25	15 17	3 0	24 24	1 1	11 3	0 35	23 54	0 14	15 20	2 1	22 10	0 35	21 45	0 1	17 12	17 20	20 7	19 46	26 33		n.a.
S 30	21s42	26s32	3s36	15s 9	3n 2	24s30	1s 3	11s19	0n34	23s54	0s14	15s19	2s 1	22n10	0n35	21n45	0n 1	17s12	17s20	20s 9	19s46	26n33		n.a.

Julian Day Number = 1761539.5, Delta T = 02h37m12s
Ecliptic obliquity = 23°40'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'24, Lahiri = - 2°25'24 Julian Calendar 1 Nov. 110 == Greg. Calendar 31 Oct. 110

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ASTRODIENST EPHEMERIS for the year 110
geocentric

DECEMBER 110 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 32 36	8♐ 3'24	1♉23	20°R19	23♐42	1♏25	28♐27	24♒46	23°R38	22°R44	26°R35	0°R53	2♒34	14♊11	n.a.	S 1
M 2	4 36 32	9° 4'40	16°20	20°D14	24°57	2° 7	28°41	24°50	23♋36	22♋42	26♓34	0♒50	2°31	14°18	n.a.	M 2
T 3	4 40 29	10° 5'57	0♒53	20♏18	26°12	2°48	28°55	24°53	23°34	22°41	26°34	0°D49	2°28	14°25	n.a.	T 3
W 4	4 44 26	11° 7'13	15° 0	20°32	27°27	3°30	29° 9	24°57	23°33	22°40	26°34	0°49	2°25	14°32	n.a.	W 4
T 5	4 48 22	12° 8'28	28°40	20°53	28°42	4°12	29°22	25° 1	23°31	22°39	26°34	0°51	2°21	14°38	n.a.	T 5
F 6	4 52 19	13° 9'44	11♓55	21°21	29°57	4°53	29°36	25° 4	23°29	22°38	26°34	0°R51	2°18	14°45	n.a.	F 6
S 7	4 56 15	14°10'58	24°48	21°55	1♉13	5°35	29°50	25° 8	23°27	22°37	26°33	0°51	2°15	14°52	n.a.	S 7
S 8	5 0 12	15°12'13	7♈22	22°36	2°28	6°16	0♉ 4	25°12	23°26	22°35	26°33	0°48	2°12	14°58	n.a.	S 8
M 9	5 4 8	16°13'27	19°42	23°21	3°43	6°58	0°18	25°16	23°24	22°34	26°33	0°43	2° 9	15° 5	n.a.	M 9
T 10	5 8 5	17°14'41	1♉51	24°11	4°58	7°40	0°32	25°21	23°22	22°33	26°33	0°37	2° 5	15°12	n.a.	T 10
W11	5 12 1	18°15'54	13°52	25° 6	6°13	8°22	0°46	25°25	23°20	22°31	26°33	0°29	2° 2	15°18	n.a.	W11
T 12	5 15 58	19°17'07	25°47	26° 4	7°28	9° 3	1° 0	25°29	23°18	22°30	26°D33	0°20	1°59	15°25	n.a.	T 12
F 13	5 19 55	20°18'19	7♊39	27° 5	8°43	9°45	1°14	25°34	23°16	22°29	26°33	0°12	1°56	15°32	n.a.	F 13
S 14	5 23 51	21°19'31	19°29	28° 9	9°58	10°27	1°28	25°38	23°14	22°27	26°33	0° 5	1°53	15°38	n.a.	S 14
S 15	5 27 48	22°20'43	1♋20	29°16	11°13	11° 9	1°42	25°43	23°12	22°26	26°33	29♉59	1°50	15°45	n.a.	S 15
M16	5 31 44	23°21'54	13°12	0♐25	12°28	11°51	1°56	25°48	23° 9	22°25	26°33	29°56	1°46	15°52	n.a.	M16
T 17	5 35 41	24°23'04	25° 8	1°36	13°43	12°33	2°10	25°52	23° 7	22°23	26°33	29°D55	1°43	15°59	n.a.	T 17
W18	5 39 37	25°24'15	7♌11	2°49	14°58	13°15	2°24	25°57	23° 5	22°22	26°33	29°55	1°40	16° 5	n.a.	W18
T 19	5 43 34	26°25'25	19°23	4° 4	16°13	13°57	2°38	26° 2	23° 3	22°20	26°34	29°56	1°37	16°12	n.a.	T 19
F 20	5 47 30	27°26'34	1♍47	5°20	17°28	14°39	2°52	26° 7	23° 1	22°19	26°34	29°58	1°34	16°19	n.a.	F 20
S 21	5 51 27	28°27'43	14°29	6°38	18°43	15°21	3° 6	26°12	22°58	22°17	26°34	29°59	1°31	16°25	n.a.	S 21
S 22	5 55 24	29°28'52	27°31	7°57	19°57	16° 3	3°21	26°17	22°56	22°16	26°34	0°R 0	1°27	16°32	n.a.	S 22
M23	5 59 20	0♉30'00	10♎58	9°17	21°12	16°45	3°35	26°23	22°54	22°14	26°34	0♒ 0	1°24	16°39	n.a.	M23
T 24	6 3 17	1°31'08	24°50	10°39	22°27	17°27	3°49	26°28	22°51	22°13	26°35	29♉58	1°21	16°45	n.a.	T 24
W25	6 7 13	2°32'15	9♏ 9	12° 1	23°42	18° 9	4° 3	26°33	22°49	22°11	26°35	29°55	1°18	16°52	n.a.	W25
T 26	6 11 10	3°33'22	23°52	13°25	24°57	18°51	4°17	26°39	22°46	22°10	26°35	29°52	1°15	16°59	n.a.	T 26
F 27	6 15 6	4°34'28	8♐53	14°49	26°12	19°33	4°31	26°44	22°44	22° 8	26°35	29°48	1°11	17° 5	n.a.	F 27
S 28	6 19 3	5°35'34	24° 4	16°15	27°26	20°16	4°46	26°50	22°42	22° 6	26°36	29°44	1° 8	17°12	n.a.	S 28
S 29	6 23 0	6°36'39	9♉16	17°41	28°41	20°58	5° 0	26°56	22°39	22° 5	26°36	29°42	1° 5	17°19	n.a.	S 29
M30	6 26 56	7°37'42	24°18	19° 8	29°56	21°40	5°14	27° 1	22°37	22° 3	26°37	29°D41	1° 2	17°25	n.a.	M30
T 31	6 30 53	8♉38'45	9♒ 2	20♐36	1♒10	22♏23	5♉28	27♒ 7	22♋34	22♋ 2	26♓37	29♉41	0♒59	17♊32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	21s52	26s12	2s31	15s 5	3n 2	24s36	1s 5	11s34	0n34	23s54	0s14	15s17	2s 1	22n10	0n35	21n45	0n 1	17s12	17s20	20s10	19s47	26n33					n.a.
M 2	22 2	23 57	1 17	15 5	3 0	24 41	1 6	11 49	0 33	23 54	0 14	15 16	2 1	22 10	0 35	21 46	0 1	17 12	17 19	20 11	19 48	26 34					n.a.
T 3	22 11	20 9	0n 0	15 9	2 57	24 46	1 8	12 4	0 33	23 55	0 14	15 15	2 0	22 11	0 35	21 46	0 1	17 11	17 19	20 11	19 49	26 34					n.a.
W 4	22 20	15 18	1 16	15 17	2 54	24 49	1 10	12 18	0 32	23 55	0 14	15 13	2 0	22 11	0 35	21 46	0 1	17 11	17 19	20 11	19 49	26 34					n.a.
T 5	22 29	9 48	2 24	15 27	2 49	24 52	1 12	12 33	0 32	23 55	0 14	15 12	2 0	22 11	0 35	21 46	0 1	17 11	17 18	20 10	19 50	26 34					n.a.
F 6	22 37	4 2	3 23	15 40	2 43	24 54	1 13	12 48	0 31	23 55	0 14	15 11	2 0	22 12	0 35	21 46	0 1	17 11	17 18	20 10	19 51	26 35					n.a.
S 7	22 44	1n44	4 10	15 55	2 36	24 55	1 15	13 2	0 30	23 55	0 14	15 9	2 0	22 12	0 35	21 47	0 1	17 10	17 18	20 10	19 52	26 35					n.a.
S 8	22 51	7 17	4 43	16 12	2 30	24 56	1 16	13 17	0 30	23 55	0 14	15 8	2 0	22 12	0 35	21 47	0 1	17 10	17 17	20 11	19 52	26 35					n.a.
M 9	22 58	12 26	5 3	16 30	2 22	24 56	1 18	13 31	0 29	23 55	0 14	15 6	2 0	22 13	0 35	21 47	0 1	17 10	17 17	20 12	19 53	26 35					n.a.
T 10	23 4	17 3	5 8	16 50	2 14	24 55	1 19	13 45	0 29	23 55	0 15	15 4	1 59	22 13	0 35	21 47	0 1	17 9	17 16	20 13	19 54	26 35					n.a.
W11	23 9	20 55	5 0	17 11	2 6	24 53	1 21	13 59	0 28	23 55	0 15	15 3	1 59	22 14	0 35	21 48	0 1	17 9	17 16	20 15	19 54	26 35					n.a.
T 12	23 15	23 55	4 39	17 33	1 58	24 50	1 22	14 14	0 28	23 55	0 15	15 1	1 59	22 14	0 35	21 48	0 1	17 9	17 16	20 17	19 55	26 36					n.a.
F 13	23 19	25 51	4 6	17 55	1 50	24 47	1 23	14 27	0 27	23 55	0 15	15 0	1 59	22 14	0 36	21 48	0 1	17 8	17 15	20 19	19 56	26 36					n.a.
S 14	23 24	26 37	3 22	18 18	1 41	24 43	1 25	14 41	0 26	23 55	0 15	14 58	1 59	22 15	0 36	21 48	0 1	17 8	17 15	20 20	19 57	26 36					n.a.
S 15	23 28	26 10	2 29	18 41	1 33	24 38	1 26	14 55	0 26	23 55	0 15	14 56	1 59	22 15	0 36	21 49	0 1	17 8	17 15	20 21	19 57	26 36					n.a.
M16	23 31	24 31	1 30	19 4	1 24	24 32	1 27	15 9	0 25	23 55	0 15	14 54	1 59	22 15	0 36	21 49	0 1	17 7	17 14	20 22	19 58	26 36					n.a.
T 17	23 34	21 45	0 26	19 27	1 15	24 26	1 28	15 22	0 24	23 55	0 15	14 53	1 58	22 16	0 36	21 49	0 1	17 7	17 14	20 22	19 59	26 36					n.a.
W18	23 36	18 2	0s40	19 50	1 7	24 18	1 29	15 36	0 24	23 55	0 15	14 51	1 58	22 16	0 36	21 49	0 1	17 7	17 13	20 22	19 59	26 36					n.a.
T 19	23 38	13 30	1 44	20 13	0 58	24 11	1 30	15 49	0 23	23 55	0 15	14 49	1 58	22 17	0 36	21 50	0 1	17 6	17 13	20 22	20 0	26 36					n.a.
F 20	23 39	8 22	2 46	20 36	0 50	24 2	1 31	16 2	0 23	23 55	0 16	14 47	1 58	22 17	0 36	21 50	0 1	17 6	17 13	20 22	20 1	26 37					n.a.
S 21	23 40	2 47	3 40	20 57	0 41	23 52	1 32	16 15	0 22	23 54	0 16	14 45	1 58	22 17	0 36	21 50	0 1	17 5	17 12	20 21	20 2	26 37					n.a.
S 22	23 41	3s 3	4 25	21 19	0 33	23 42	1 32	16 28	0 21	23 54	0 16	14 44	1 58	22 18	0 36	21 50	0 1	17 5	17 12	20 21	20 2	26 37					n.a.
M23	23 41	8 55	4 57	21 40	0 25	23 31	1 33	16 41	0 21	23 54	0 16	14 42	1 58	22 18	0 36	21 51	0 1	17 5	17 12	20 21	20 3	26 37					n.a.
T 24	23 40	14 33	5 12	22 0	0 17	23 20	1 34	16 54	0 20	23 54	0 16	14 40	1 58	22 19	0 36	21 51	0 1	17 4	17 11	20 22	20 4	26 37					n.a.
W25	23 39	19 34	5 10	22 19	0 9	23 8	1 34	17 6	0 19	23 53	0 16	14 38	1 58	22 19	0 36	21 51	0 1	17 4	17 11	20 22	20 4	26 37					n.a.
T 26	23 38	23 33	4 47	22 38	0 1	22 55	1 35	17 18	0 19	23 53	0 16	14 36	1 57	22 20	0 36	21 51	0 1	17 3	17 11	20 23	20 5	26 37					n.a.
F 27	23 36	26 1	4 4	22 55	0s 7	22 41	1 35	17 31	0 18	23 53	0 16	14 34	1 57	22 20	0 36	21 52	0 1	17 3	17 10	20 24	20 6	26 37					n.a.
S 28	23 34	26 36	3 4	23 12	0 14	22 27	1 35	17 43	0 17	23 52	0 16	14 32	1 57	22 20	0 36	21 52	0 1	17 2	17 10	20 25	20 6	26 37					n.a.
S 29	23 31	25 11	1 50	23 28	0 22	22 12	1 36	17 55	0 17	23 52	0 16	14 30	1 57	22 21	0 36	21 52	0 1	17 2	17 9	20 25	20 7	26 37					n.a.
M30	23 28	21 58	0 30	23 43	0 29	21 56	1 36	18 7	0 16	23 51	0 17	14 27	1 57	22 21	0 36	21 52	0 1	17 1	17 9	20 25	20 8	26 37					n.a.
T 31	23s24	17s21	0n51	23s56	0s36	21s40	1s36	18s18	0n15	23s51	0s17	14s25	1s57	22n22	0n36	21n53	0n 1	17s 1	17s 9	20s25	20s 9	26n37					n.a.

Julian Day Number = 1761569.5, Delta T = 02h37m11s
Ecliptic obliquity = 23°40'57, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'20, Lahiri = - 2°25'19 Julian Calendar 1 Dec. 110 == Greg. Calendar 30 Nov. 110

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ASTRODIENST EPHEMERIS for the year 111
geocentric

JANUARY 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 34 49	9♉39'46	23♒21	22♐ 4	2♒25	23♏ 5	5♉42	27♒13	22°R32	22°R 0	26♓37	29♉42	0♒56	17♊39	n.a.	W 1
T 2	6 38 46	10°40'46	7♓14	23°34	3°40	23°47	5°56	27°19	22♋29	21♋58	26°38	29°44	0°52	17°45	n.a.	T 2
F 3	6 42 42	11°41'44	20°39	25° 4	4°54	24°30	6°11	27°25	22°26	21°57	26°38	29°45	0°49	17°52	n.a.	F 3
S 4	6 46 39	12°42'41	3♈39	26°35	6° 9	25°12	6°25	27°31	22°24	21°55	26°39	29°46	0°46	17°59	n.a.	S 4
S 5	6 50 35	13°43'37	16°17	28° 6	7°23	25°54	6°39	27°37	22°21	21°53	26°39	29°R46	0°43	18° 6	n.a.	S 5
M 6	6 54 32	14°44'31	28°37	29°39	8°38	26°37	6°53	27°43	22°19	21°52	26°40	29°46	0°40	18°12	n.a.	M 6
T 7	6 58 29	15°45'23	10♉43	1♉12	9°53	27°19	7° 7	27°49	22°16	21°50	26°40	29°44	0°37	18°19	n.a.	T 7
W 8	7 2 25	16°46'14	22°40	2°45	11° 7	28° 2	7°21	27°56	22°13	21°48	26°41	29°43	0°33	18°26	n.a.	W 8
T 9	7 6 22	17°47'04	4♊31	4°20	12°21	28°44	7°35	28° 2	22°11	21°47	26°42	29°41	0°30	18°32	n.a.	T 9
F 10	7 10 18	18°47'52	16°21	5°55	13°36	29°27	7°49	28° 8	22° 8	21°45	26°42	29°39	0°27	18°39	n.a.	F 10
S 11	7 14 15	19°48'39	28°11	7°31	14°50	0♐10	8° 3	28°15	22° 6	21°43	26°43	29°38	0°24	18°46	n.a.	S 11
S 12	7 18 11	20°49'24	10♋ 4	9° 8	16° 4	0°52	8°17	28°21	22° 3	21°41	26°44	29°37	0°21	18°52	n.a.	S 12
M13	7 22 8	21°50'08	22° 3	10°46	17°19	1°35	8°31	28°28	22° 0	21°40	26°44	29°36	0°17	18°59	n.a.	M13
T 14	7 26 4	22°50'50	4♌10	12°24	18°33	2°18	8°45	28°34	21°58	21°38	26°45	29°D36	0°14	19° 6	n.a.	T 14
W15	7 30 1	23°51'30	16°25	14° 3	19°47	3° 0	8°59	28°41	21°55	21°36	26°46	29°36	0°11	19°12	n.a.	W15
T 16	7 33 58	24°52'09	28°51	15°43	21° 1	3°43	9°13	28°48	21°53	21°35	26°46	29°37	0° 8	19°19	n.a.	T 16
F 17	7 37 54	25°52'47	11♍30	17°24	22°15	4°26	9°27	28°54	21°50	21°33	26°47	29°37	0° 5	19°26	n.a.	F 17
S 18	7 41 51	26°53'24	24°22	19° 6	23°30	5° 9	9°41	29° 1	21°47	21°31	26°48	29°38	0° 2	19°32	n.a.	S 18
S 19	7 45 47	27°53'59	7♎31	20°49	24°44	5°51	9°55	29° 8	21°45	21°30	26°49	29°38	29♉58	19°39	n.a.	S 19
M20	7 49 44	28°54'32	20°57	22°32	25°58	6°34	10° 9	29°15	21°42	21°28	26°50	29°38	29°55	19°46	n.a.	M20
T 21	7 53 40	29°55'05	4♏42	24°17	27°12	7°17	10°23	29°22	21°39	21°26	26°50	29°38	29°52	19°52	n.a.	T 21
W22	7 57 37	0♒55'36	18°47	26° 2	28°25	8° 0	10°36	29°28	21°37	21°25	26°51	29°38	29°49	19°59	n.a.	W22
T 23	8 1 33	1°56'06	3♐ 9	27°48	29°39	8°43	10°50	29°35	21°34	21°23	26°52	29°38	29°46	20° 6	n.a.	T 23
F 24	8 5 30	2°56'34	17°47	29°35	0♓53	9°26	11° 4	29°42	21°32	21°21	26°53	29°38	29°43	20°12	n.a.	F 24
S 25	8 9 27	3°57'01	2♉35	1♒24	2° 7	10° 9	11°17	29°49	21°29	21°20	26°54	29°39	29°39	20°19	n.a.	S 25
S 26	8 13 23	4°57'26	17°26	3°13	3°21	10°52	11°31	29°57	21°27	21°18	26°55	29°39	29°36	20°26	n.a.	S 26
M27	8 17 20	5°57'50	2♒14	5° 3	4°34	11°35	11°45	0♓ 4	21°24	21°16	26°56	29°R39	29°33	20°32	n.a.	M27
T 28	8 21 16	6°58'11	16°51	6°53	5°48	12°18	11°58	0°11	21°22	21°15	26°57	29°39	29°30	20°39	n.a.	T 28
W29	8 25 13	7°58'31	1♓10	8°45	7° 2	13° 1	12°12	0°18	21°19	21°13	26°58	29°38	29°27	20°46	n.a.	W29
T 30	8 29 9	8°58'49	15° 7	10°38	8°15	13°44	12°25	0°25	21°17	21°12	26°59	29°37	29°23	20°52	n.a.	T 30
F 31	8 33 6	9♒59'05	28♓40	12♒31	9♓29	14♐27	12♉38	0♓32	21♋14	21♋10	27♓ 0	29♉36	29♉20	20♊59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s20	11s52	2n 7	24s 9	0s42	21s23	1s36	18s30	0n14	23s50	0s17	14s23	1s57	22n22	0n36	21n53	0n 1	17s 0	17s 8	20s25	20s 9	26n37			n.a.
T 2	23 15	5 58	3 13	24 20	0 49	21 5	1 36	18 41	0 14	23 50	0 17	14 21	1 57	22 23	0 36	21 53	0 1	17 0	17 8	20 25	20 10	26 37			n.a.
F 3	23 10	0n 1	4 6	24 31	0 55	20 47	1 36	18 53	0 13	23 49	0 17	14 19	1 57	22 23	0 36	21 54	0 1	16 59	17 8	20 25	20 11	26 37			n.a.
S 4	23 4	5 48	4 44	24 40	1 2	20 28	1 36	19 4	0 12	23 49	0 17	14 17	1 57	22 23	0 36	21 54	0 1	16 59	17 7	20 24	20 11	26 37			n.a.
S 5	22 58	11 11	5 8	24 48	1 7	20 9	1 36	19 15	0 12	23 48	0 17	14 14	1 56	22 24	0 36	21 54	0 1	16 58	17 7	20 24	20 12	26 37			n.a.
M 6	22 51	16 0	5 16	24 54	1 13	19 49	1 35	19 25	0 11	23 47	0 17	14 12	1 56	22 24	0 36	21 54	0 1	16 58	17 7	20 24	20 13	26 37			n.a.
T 7	22 44	20 6	5 11	24 59	1 18	19 29	1 35	19 36	0 10	23 47	0 17	14 10	1 56	22 25	0 36	21 55	0 1	16 57	17 6	20 25	20 13	26 37			n.a.
W 8	22 37	23 19	4 51	25 3	1 24	19 8	1 35	19 46	0 9	23 46	0 18	14 8	1 56	22 25	0 36	21 55	0 1	16 57	17 6	20 25	20 14	26 37			n.a.
T 9	22 29	25 31	4 20	25 5	1 28	18 46	1 34	19 57	0 8	23 45	0 18	14 5	1 56	22 26	0 36	21 55	0 1	16 56	17 6	20 25	20 15	26 37			n.a.
F 10	22 21	26 35	3 37	25 6	1 33	18 24	1 33	20 7	0 8	23 45	0 18	14 3	1 56	22 26	0 36	21 56	0 1	16 56	17 5	20 26	20 16	26 37			n.a.
S 11	22 12	26 26	2 46	25 5	1 37	18 2	1 33	20 17	0 7	23 44	0 18	14 1	1 56	22 27	0 36	21 56	0 1	16 55	17 5	20 26	20 16	26 37			n.a.
S 12	22 3	25 4	1 46	25 3	1 41	17 38	1 32	20 26	0 6	23 43	0 18	13 58	1 56	22 27	0 36	21 56	0 1	16 54	17 5	20 26	20 17	26 37			n.a.
M13	21 53	22 33	0 42	24 59	1 45	17 15	1 31	20 36	0 5	23 42	0 18	13 56	1 56	22 27	0 36	21 56	0 1	16 54	17 4	20 26	20 18	26 37			n.a.
T 14	21 44	19 0	0s25	24 54	1 49	16 51	1 30	20 45	0 5	23 42	0 18	13 54	1 56	22 28	0 36	21 57	0 1	16 53	17 4	20 26	20 18	26 36			n.a.
W15	21 33	14 37	1 32	24 47	1 52	16 27	1 29	20 55	0 4	23 41	0 18	13 51	1 56	22 28	0 36	21 57	0 1	16 53	17 4	20 26	20 19	26 36			n.a.
T 16	21 22	9 34	2 35	24 38	1 54	16 2	1 28	21 4	0 3	23 40	0 18	13 49	1 56	22 29	0 36	21 57	0 1	16 52	17 3	20 26	20 20	26 36			n.a.
F 17	21 11	4 3	3 32	24 28	1 57	15 36	1 27	21 12	0 2	23 39	0 19	13 46	1 56	22 29	0 36	21 58	0 1	16 52	17 3	20 26	20 20	26 36			n.a.
S 18	21 0	1s42	4 20	24 16	1 59	15 11	1 26	21 21	0 1	23 38	0 19	13 44	1 56	22 30	0 36	21 58	0 1	16 51	17 3	20 26	20 21	26 36			n.a.
S 19	20 48	7 30	4 54	24 2	2 0	14 45	1 25	21 30	0 1	23 37	0 19	13 42	1 55	22 30	0 36	21 58	0 1	16 50	17 2	20 26	20 22	26 36			n.a.
M20	20 35	13 6	5 14	23 46	2 2	14 18	1 23	21 38	0s 0	23 36	0 19	13 39	1 55	22 30	0 36	21 58	0 1	16 50	17 2	20 26	20 22	26 36			n.a.
T 21	20 22	18 10	5 16	23 29	2 2	13 51	1 22	21 46	0 1	23 35	0 19	13 37	1 55	22 31	0 36	21 59	0 1	16 49	17 2	20 26	20 23	26 36			n.a.
W22	20 9	22 23	5 0	23 10	2 3	13 24	1 21	21 54	0 2	23 34	0 19	13 34	1 55	22 31	0 36	21 59	0 1	16 48	17 1	20 26	20 24	26 35			n.a.
T 23	19 56	25 20	4 25	22 49	2 3	12 56	1 19	22 2	0 3	23 33	0 19	13 32	1 55	22 32	0 36	21 59	0 1	16 48	17 1	20 26	20 24	26 35			n.a.
F 24	19 42	26 38	3 32	22 26	2 2	12 29	1 17	22 9	0 4	23 32	0 19	13 29	1 55	22 32	0 36	21 59	0 1	16 47	17 1	20 26	20 25	26 35			n.a.
S 25	19 28	26 4	2 25	22 1	2 1	12 0	1 16	22 16	0 5	23 31	0 20	13 27	1 55	22 32	0 36	22 0	0 1	16 47	17 0	20 26	20 26	26 35			n.a.
S 26	19 13	23 39	1 7	21 35	2 0	11 32	1 14	22 23	0 5	23 30	0 20	13 24	1 55	22 33	0 36	22 0	0 1	16 46	17 0	20 26	20 26	26 35			n.a.
M27	18 58	19 38	0n14	21 6	1 58	11 3	1 12	22 30	0 6	23 29	0 20	13 21	1 55	22 33	0 36	22 0	0 1	16 45	17 0	20 26	20 27	26 35			n.a.
T 28	18 43	14 27	1 34	20 36	1 55	10 34	1 10	22 37	0 7	23 28	0 20	13 19	1 55	22 34	0 36	22 1	0 1	16 45	17 0	20 26	20 28	26 34			n.a.
W29	18 28	8 35	2 46	20 3	1 52	10 5	1 8	22 43	0 8	23 27	0 20	13 16	1 55	22 34	0 36	22 1	0 1	16 44	16 59	20 26	20 28	26 34			n.a.
T 30	18 12	2 27	3 46	19 29	1 49	9 35	1 6	22 50	0 9	23 26	0 20	13 14	1 55	22 34	0 36	22 1	0 1	16 43	16 59	20 26	20 29	26 34			n.a.
F 31	17s55	3n37	4n32	18s53	1s44	9s 5	1s 4	22s56	0s10	23s25	0s20	13s11	1s55	22n35	0n36	22n 1	0n 2	16s43	16s59	20s27	20s30	26n34			n.a.

Julian Day Number = 1761600.5, Delta T = 02h37m10s
Ecliptic obliquity = 23°40'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'16, Lahiri = - 2°25'15 Julian Calendar 1 Jan. 111 == Greg. Calendar 31 Dec. 110

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ASTRODIENST EPHEMERIS for the year 111
geocentric

FEBRUARY 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 37 2	10♒59'18	11♈47	14♒25	10♓42	15♐10	12♑52	0♓40	21°R12	21°R 8	27♓ 1	29°R34	29♑17	21♊ 6	n.a.	S 1
S 2	8 40 59	11°59'29	24°31	16°20	11°56	15°53	13° 5	0°47	21♋ 9	21♋ 7	27° 2	29♑33	29°14	21°13	n.a.	S 2
M 3	8 44 56	12°59'39	6♉55	18°15	13° 9	16°36	13°18	0°54	21° 7	21° 5	27° 3	29°33	29°11	21°19	n.a.	M 3
T 4	8 48 52	13°59'46	19° 3	20°10	14°22	17°19	13°32	1° 1	21° 5	21° 4	27° 4	29°D33	29° 8	21°26	n.a.	T 4
W 5	8 52 49	14°59'51	1♊ 0	22° 6	15°36	18° 2	13°45	1° 9	21° 2	21° 2	27° 5	29°33	29° 4	21°33	n.a.	W 5
T 6	8 56 45	15°59'53	12°51	24° 2	16°49	18°46	13°58	1°16	21° 0	21° 1	27° 6	29°34	29° 1	21°39	n.a.	T 6
F 7	9 0 42	16°59'54	24°40	25°58	18° 2	19°29	14°11	1°23	20°58	20°59	27° 7	29°36	28°58	21°46	n.a.	F 7
S 8	9 4 38	17°59'52	6♋31	27°53	19°15	20°12	14°24	1°31	20°55	20°58	27° 8	29°38	28°55	21°53	n.a.	S 8
S 9	9 8 35	18°59'48	18°29	29°48	20°28	20°55	14°37	1°38	20°53	20°56	27° 9	29°39	28°52	21°59	n.a.	S 9
M10	9 12 31	19°59'42	0♌36	1♓41	21°41	21°38	14°50	1°46	20°51	20°55	27°11	29°R39	28°49	22° 6	n.a.	M10
T 11	9 16 28	20°59'34	12°55	3°33	22°54	22°22	15° 3	1°53	20°49	20°54	27°12	29°38	28°45	22°13	n.a.	T 11
W12	9 20 25	21°59'24	25°27	5°23	24° 7	23° 5	15°15	2° 1	20°47	20°52	27°13	29°37	28°42	22°19	n.a.	W12
T 13	9 24 21	22°59'11	8♍13	7°11	25°19	23°48	15°28	2° 8	20°45	20°51	27°14	29°34	28°39	22°26	n.a.	T 13
F 14	9 28 18	23°58'57	21°13	8°57	26°32	24°32	15°41	2°16	20°42	20°49	27°15	29°30	28°36	22°33	n.a.	F 14
S 15	9 32 14	24°58'40	4♎26	10°39	27°45	25°15	15°53	2°23	20°40	20°48	27°17	29°26	28°33	22°39	n.a.	S 15
S 16	9 36 11	25°58'22	17°53	12°17	28°57	25°58	16° 6	2°31	20°38	20°47	27°18	29°22	28°29	22°46	n.a.	S 16
M17	9 40 7	26°58'02	1♏32	13°51	0♈ 9	26°42	16°18	2°38	20°36	20°45	27°19	29°19	28°26	22°53	n.a.	M17
T 18	9 44 4	27°57'40	15°22	15°21	1°22	27°25	16°31	2°46	20°34	20°44	27°20	29°17	28°23	22°59	n.a.	T 18
W19	9 48 0	28°57'16	29°23	16°46	2°34	28° 9	16°43	2°53	20°33	20°43	27°22	29°D17	28°20	23° 6	n.a.	W19
T 20	9 51 57	29°56'51	13♐32	18° 4	3°46	28°52	16°55	3° 1	20°31	20°42	27°23	29°17	28°17	23°13	n.a.	T 20
F 21	9 55 54	0♓56'23	27°49	19°17	4°59	29°35	17° 7	3° 8	20°29	20°40	27°24	29°19	28°14	23°19	n.a.	F 21
S 22	9 59 50	1°55'54	12♑11	20°24	6°11	0♑19	17°19	3°16	20°27	20°39	27°25	29°20	28°10	23°26	n.a.	S 22
S 23	10 3 47	2°55'23	26°35	21°24	7°23	1° 2	17°31	3°23	20°25	20°38	27°27	29°R21	28° 7	23°33	n.a.	S 23
M24	10 7 43	3°54'50	10♒57	22°17	8°35	1°46	17°43	3°31	20°24	20°37	27°28	29°20	28° 4	23°39	n.a.	M24
T 25	10 11 40	4°54'15	25°12	23° 2	9°46	2°29	17°55	3°38	20°22	20°36	27°29	29°18	28° 1	23°46	n.a.	T 25
W26	10 15 36	5°53'38	9♓16	23°41	10°58	3°13	18° 7	3°46	20°20	20°35	27°31	29°14	27°58	23°53	n.a.	W26
T 27	10 19 33	6°52'59	23° 3	24°11	12°10	3°56	18°18	3°54	20°19	20°34	27°32	29° 9	27°54	23°59	n.a.	T 27
F 28	10 23 29	7♓52'17	6♈31	24♓34	13♈22	4♑40	18♑30	4♓ 1	20♋17	20♋33	27♓33	29♑ 2	27♑51	24♊ 6	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s39	9n19	5n 2	18s16	1s40	8s35	1s 2	23s 2	0s11	23s23	0s20	13s 8	1s55	22n35	0n36	22n 2	0n 2	16s42	16s58	20s27	20s30	26n34		n.a.
S 2	17 22	14 28	5 16	17 36	1 34	8 5	1 0	23 7	0 12	23 22	0 21	13 6	1 55	22 36	0 36	22 2	0 2	16 41	16 58	20 27	20 31	26 33		n.a.
M 3	17 5	18 54	5 14	16 55	1 28	7 34	0 58	23 13	0 13	23 21	0 21	13 3	1 55	22 36	0 36	22 2	0 2	16 41	16 58	20 27	20 32	26 33		n.a.
T 4	16 48	22 26	4 59	16 12	1 22	7 4	0 55	23 18	0 14	23 20	0 21	13 0	1 55	22 36	0 36	22 2	0 2	16 40	16 58	20 27	20 32	26 33		n.a.
W 5	16 30	24 58	4 30	15 27	1 14	6 33	0 53	23 23	0 15	23 19	0 21	12 58	1 55	22 37	0 36	22 3	0 2	16 39	16 57	20 27	20 33	26 33		n.a.
T 6	16 12	26 23	3 51	14 41	1 7	6 2	0 51	23 28	0 15	23 17	0 21	12 55	1 55	22 37	0 36	22 3	0 2	16 39	16 57	20 27	20 34	26 32		n.a.
F 7	15 54	26 36	3 2	13 54	0 58	5 31	0 48	23 32	0 16	23 16	0 21	12 53	1 55	22 37	0 36	22 3	0 2	16 38	16 57	20 26	20 34	26 32		n.a.
S 8	15 35	25 35	2 4	13 6	0 49	5 0	0 46	23 36	0 17	23 15	0 21	12 50	1 55	22 38	0 36	22 3	0 2	16 37	16 57	20 26	20 35	26 32		n.a.
S 9	15 17	23 24	1 1	12 16	0 39	4 28	0 43	23 40	0 18	23 14	0 21	12 47	1 55	22 38	0 36	22 4	0 2	16 37	16 57	20 26	20 36	26 31		n.a.
M10	14 58	20 8	0s 5	11 26	0 29	3 57	0 40	23 44	0 19	23 12	0 22	12 44	1 55	22 38	0 36	22 4	0 2	16 36	16 56	20 26	20 36	26 31		n.a.
T 11	14 39	15 57	1 13	10 35	0 18	3 25	0 38	23 48	0 20	23 11	0 22	12 42	1 55	22 39	0 36	22 4	0 2	16 35	16 56	20 26	20 37	26 31		n.a.
W12	14 19	11 1	2 17	9 44	0 6	2 54	0 35	23 51	0 21	23 10	0 22	12 39	1 55	22 39	0 36	22 4	0 2	16 35	16 56	20 26	20 38	26 31		n.a.
T 13	14 0	5 32	3 17	8 52	0n 6	2 22	0 32	23 54	0 22	23 8	0 22	12 36	1 55	22 39	0 36	22 4	0 2	16 34	16 56	20 27	20 38	26 30		n.a.
F 14	13 40	0s15	4 7	8 1	0 18	1 50	0 29	23 57	0 23	23 7	0 22	12 34	1 55	22 40	0 36	22 5	0 2	16 33	16 55	20 28	20 39	26 30		n.a.
S 15	13 20	6 7	4 44	7 10	0 31	1 18	0 26	24 0	0 24	23 6	0 22	12 31	1 55	22 40	0 36	22 5	0 2	16 33	16 55	20 29	20 40	26 30		n.a.
S 16	12 59	11 48	5 7	6 20	0 44	0 47	0 23	24 3	0 25	23 4	0 22	12 28	1 55	22 40	0 36	22 5	0 2	16 32	16 55	20 29	20 40	26 29		n.a.
M17	12 39	17 1	5 13	5 32	0 57	0 15	0 20	24 5	0 26	23 3	0 23	12 26	1 55	22 41	0 36	22 5	0 2	16 31	16 55	20 30	20 41	26 29		n.a.
T 18	12 18	21 24	5 1	4 45	1 11	0n17	0 17	24 7	0 27	23 2	0 23	12 23	1 55	22 41	0 36	22 6	0 2	16 31	16 55	20 30	20 42	26 29		n.a.
W19	11 57	24 38	4 31	3 59	1 24	0 49	0 14	24 9	0 28	23 0	0 23	12 20	1 55	22 41	0 36	22 6	0 2	16 30	16 55	20 31	20 42	26 28		n.a.
T 20	11 36	26 23	3 45	3 16	1 38	1 21	0 11	24 10	0 29	22 59	0 23	12 17	1 55	22 41	0 36	22 6	0 2	16 29	16 54	20 30	20 43	26 28		n.a.
F 21	11 15	26 24	2 44	2 35	1 51	1 53	0 8	24 11	0 30	22 57	0 23	12 15	1 55	22 42	0 36	22 6	0 2	16 29	16 54	20 30	20 44	26 27		n.a.
S 22	10 54	24 39	1 33	1 57	2 4	2 24	0 5	24 12	0 31	22 56	0 23	12 12	1 55	22 42	0 36	22 6	0 2	16 28	16 54	20 30	20 44	26 27		n.a.
S 23	10 32	21 18	0 15	1 22	2 16	2 56	0 2	24 13	0 33	22 55	0 23	12 9	1 55	22 42	0 36	22 7	0 2	16 28	16 54	20 30	20 45	26 27		n.a.
M24	10 10	16 39	1n 3	0 50	2 28	3 28	0n 2	24 14	0 34	22 53	0 24	12 6	1 55	22 42	0 36	22 7	0 2	16 27	16 54	20 30	20 46	26 26		n.a.
T 25	9 49	11 7	2 16	0 22	2 39	3 59	0 5	24 14	0 35	22 52	0 24	12 4	1 55	22 43	0 36	22 7	0 2	16 26	16 54	20 30	20 46	26 26		n.a.
W26	9 27	5 5	3 20	0n 3	2 50	4 31	0 8	24 14	0 36	22 50	0 24	12 1	1 55	22 43	0 36	22 7	0 2	16 26	16 53	20 31	20 47	26 25		n.a.
T 27	9 4	1n 3	4 11	0 24	2 59	5 2	0 12	24 14	0 37	22 49	0 24	11 58	1 55	22 43	0 36	22 7	0 2	16 25	16 53	20 32	20 47	26 25		n.a.
F 28	8s42	6n59	4n47	0n41	3n 8	5n33	0n15	24s14	0s38	22s47	0s24	11s55	1s55	22n43	0n36	22n 7	0n 2	16s24	16s53	20s34	20s48	26n25		n.a.

Julian Day Number = 1761631.5, Delta T = 02h37m09s
Ecliptic obliquity = 23°40'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'11, Lahiri = - 2°25'11 Julian Calendar 1 Feb. 111 == Greg. Calendar 31 Jan. 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

MARCH 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 27 26	8♓51'33	19♈37	24♓50	14♈33	5♑23	18♑42	4♓ 9	20°R16	20°R32	27♓35	28°R56	27♑48	24♊13	n.a.	S 1
S 2	10 31 22	9°50'47	2♉23	24°58	15°45	6° 7	18°53	4°16	20♋14	20♋31	27°36	28♑49	27°45	24°19	n.a.	S 2
M 3	10 35 19	10°49'59	14°49	24°R58	16°56	6°50	19° 4	4°24	20°13	20°30	27°37	28°45	27°42	24°26	n.a.	M 3
T 4	10 39 16	11°49'08	26°59	24°51	18° 7	7°34	19°15	4°31	20°12	20°29	27°39	28°41	27°39	24°33	n.a.	T 4
W 5	10 43 12	12°48'15	8♊58	24°38	19°18	8°18	19°27	4°39	20°10	20°28	27°40	28°D40	27°35	24°39	n.a.	W 5
T 6	10 47 9	13°47'19	20°49	24°18	20°29	9° 1	19°38	4°46	20° 9	20°27	27°41	28°40	27°32	24°46	n.a.	T 6
F 7	10 51 5	14°46'21	2♋38	23°52	21°40	9°45	19°49	4°54	20° 8	20°26	27°43	28°41	27°29	24°53	n.a.	F 7
S 8	10 55 2	15°45'21	14°31	23°20	22°51	10°28	19°59	5° 1	20° 7	20°25	27°44	28°43	27°26	24°59	n.a.	S 8
S 9	10 58 58	16°44'18	26°31	22°44	24° 2	11°12	20°10	5° 9	20° 6	20°24	27°46	28°R44	27°23	25° 6	n.a.	S 9
M10	11 2 55	17°43'13	8♌45	22° 5	25°13	11°55	20°21	5°16	20° 5	20°24	27°47	28°43	27°20	25°13	n.a.	M10
T 11	11 6 51	18°42'06	21°13	21°22	26°23	12°39	20°31	5°23	20° 4	20°23	27°48	28°41	27°16	25°19	n.a.	T 11
W12	11 10 48	19°40'56	4♍ 0	20°37	27°34	13°22	20°42	5°31	20° 3	20°22	27°50	28°36	27°13	25°26	n.a.	W12
T 13	11 14 45	20°39'44	17° 6	19°50	28°44	14° 6	20°52	5°38	20° 2	20°22	27°51	28°29	27°10	25°33	n.a.	T 13
F 14	11 18 41	21°38'30	0♎30	19° 4	29°54	14°50	21° 2	5°46	20° 1	20°21	27°52	28°21	27° 7	25°39	n.a.	F 14
S 15	11 22 38	22°37'14	14°10	18°18	1♉ 4	15°33	21°13	5°53	20° 0	20°20	27°54	28°12	27° 4	25°46	n.a.	S 15
S 16	11 26 34	23°35'56	28° 3	17°33	2°14	16°17	21°23	6° 0	19°59	20°20	27°55	28° 3	27° 0	25°53	n.a.	S 16
M17	11 30 31	24°34'37	12♏ 5	16°51	3°24	17° 0	21°32	6° 7	19°59	20°19	27°57	27°55	26°57	25°59	n.a.	M17
T 18	11 34 27	25°33'15	26°12	16°11	4°34	17°44	21°42	6°15	19°58	20°19	27°58	27°50	26°54	26° 6	n.a.	T 18
W19	11 38 24	26°31'52	10♐22	15°35	5°44	18°28	21°52	6°22	19°57	20°18	28° 0	27°46	26°51	26°13	n.a.	W19
T 20	11 42 20	27°30'27	24°31	15° 2	6°53	19°11	22° 2	6°29	19°57	20°18	28° 1	27°D45	26°48	26°19	n.a.	T 20
F 21	11 46 17	28°29'00	8♑38	14°34	8° 3	19°55	22°11	6°36	19°56	20°17	28° 2	27°45	26°45	26°26	n.a.	F 21
S 22	11 50 14	29°27'32	22°43	14°11	9°12	20°38	22°20	6°44	19°56	20°17	28° 4	27°R46	26°41	26°33	n.a.	S 22
S 23	11 54 10	0♈26'02	6♒44	13°53	10°21	21°22	22°30	6°51	19°55	20°17	28° 5	27°46	26°38	26°39	n.a.	S 23
M24	11 58 7	1°24'30	20°40	13°39	11°30	22° 5	22°39	6°58	19°55	20°16	28° 7	27°44	26°35	26°46	n.a.	M24
T 25	12 2 3	2°22'56	4♓28	13°31	12°39	22°49	22°48	7° 5	19°55	20°16	28° 8	27°39	26°32	26°53	n.a.	T 25
W26	12 6 0	3°21'21	18° 7	13°D27	13°48	23°33	22°56	7°12	19°55	20°16	28° 9	27°32	26°29	26°59	n.a.	W26
T 27	12 9 56	4°19'43	1♈34	13°29	14°56	24°16	23° 5	7°19	19°54	20°15	28°11	27°22	26°26	27° 6	n.a.	T 27
F 28	12 13 53	5°18'04	14°46	13°36	16° 5	25° 0	23°14	7°26	19°54	20°15	28°12	27°11	26°22	27°13	n.a.	F 28
S 29	12 17 49	6°16'23	27°42	13°48	17°13	25°43	23°22	7°33	19°54	20°15	28°14	26°59	26°19	27°19	n.a.	S 29
S 30	12 21 46	7°14'40	10♉21	14° 4	18°21	26°27	23°31	7°40	19°D54	20°15	28°15	26°48	26°16	27°26	n.a.	S 30
M31	12 25 42	8♈12'55	22♉44	14♓25	19♉29	27♑10	23♑39	7♓47	19♋54	20♋15	28♓16	26♑38	26♑13	27♊33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s20	12n28	5n 6	0n54	3n15	6n 4	0n18	24s13	0s39	22s46	0s24	11s53	1s56	22n44	0n36	22n 8	0n 2	16s24	16s53	20s35	20s49	26n24		n.a.
S 2	7 57	17 15	5 9	1 3	3 21	6 35	0 22	24 12	0 40	22 45	0 25	11 50	1 56	22 44	0 36	22 8	0 2	16 23	16 53	20 36	20 49	26 24		n.a.
M 3	7 35	21 11	4 58	1 8	3 26	7 6	0 25	24 11	0 41	22 43	0 25	11 47	1 56	22 44	0 36	22 8	0 2	16 22	16 53	20 37	20 50	26 23		n.a.
T 4	7 12	24 7	4 33	1 8	3 30	7 37	0 29	24 10	0 42	22 42	0 25	11 45	1 56	22 44	0 36	22 8	0 2	16 22	16 53	20 38	20 51	26 23		n.a.
W 5	6 49	25 55	3 57	1 5	3 31	8 8	0 32	24 9	0 43	22 40	0 25	11 42	1 56	22 44	0 36	22 8	0 2	16 21	16 53	20 38	20 51	26 22		n.a.
T 6	6 26	26 32	3 11	0 57	3 32	8 38	0 36	24 7	0 45	22 39	0 25	11 39	1 56	22 44	0 36	22 8	0 2	16 20	16 52	20 38	20 52	26 22		n.a.
F 7	6 3	25 56	2 16	0 45	3 30	9 8	0 39	24 5	0 46	22 37	0 25	11 36	1 56	22 45	0 36	22 9	0 2	16 20	16 52	20 38	20 53	26 21		n.a.
S 8	5 40	24 9	1 16	0 30	3 27	9 38	0 43	24 3	0 47	22 36	0 26	11 34	1 56	22 45	0 36	22 9	0 2	16 19	16 52	20 38	20 53	26 21		n.a.
S 9	5 17	21 15	0 12	0 11	3 23	10 8	0 46	24 0	0 48	22 34	0 26	11 31	1 56	22 45	0 36	22 9	0 2	16 18	16 52	20 37	20 54	26 21		n.a.
M10	4 54	17 24	0s54	0s10	3 16	10 37	0 50	23 57	0 49	22 33	0 26	11 28	1 56	22 45	0 36	22 9	0 2	16 18	16 52	20 38	20 54	26 20		n.a.
T 11	4 31	12 42	1 58	0 35	3 8	11 6	0 53	23 54	0 50	22 32	0 26	11 26	1 56	22 45	0 36	22 9	0 2	16 17	16 52	20 38	20 55	26 20		n.a.
W12	4 8	7 22	2 58	1 1	2 59	11 35	0 57	23 51	0 51	22 30	0 26	11 23	1 56	22 45	0 36	22 9	0 2	16 17	16 52	20 39	20 56	26 19		n.a.
T 13	3 44	1 37	3 50	1 30	2 48	12 4	1 0	23 48	0 53	22 29	0 26	11 20	1 56	22 45	0 36	22 9	0 2	16 16	16 52	20 40	20 56	26 18		n.a.
F 14	3 21	4s20	4 31	1 59	2 36	12 32	1 3	23 44	0 54	22 27	0 27	11 18	1 56	22 46	0 36	22 9	0 2	16 15	16 52	20 42	20 57	26 18		n.a.
S 15	2 57	10 11	4 56	2 30	2 22	13 1	1 7	23 40	0 55	22 26	0 27	11 15	1 57	22 46	0 35	22 9	0 2	16 15	16 52	20 44	20 58	26 17		n.a.
S 16	2 34	15 38	5 5	3 0	2 8	13 28	1 10	23 36	0 56	22 24	0 27	11 12	1 57	22 46	0 35	22 10	0 2	16 14	16 52	20 46	20 58	26 17		n.a.
M17	2 11	20 18	4 56	3 31	1 53	13 56	1 14	23 32	0 57	22 23	0 27	11 10	1 57	22 46	0 35	22 10	0 2	16 14	16 52	20 47	20 59	26 16		n.a.
T 18	1 47	23 51	4 29	4 1	1 38	14 23	1 17	23 27	0 58	22 22	0 27	11 7	1 57	22 46	0 35	22 10	0 2	16 13	16 52	20 48	20 59	26 16		n.a.
W19	1 24	25 57	3 45	4 29	1 22	14 50	1 21	23 23	1 0	22 20	0 27	11 4	1 57	22 46	0 35	22 10	0 2	16 12	16 52	20 49	21 0	26 15		n.a.
T 20	1 0	26 22	2 48	4 57	1 5	15 16	1 24	23 18	1 1	22 19	0 28	11 2	1 57	22 46	0 35	22 10	0 2	16 12	16 52	20 49	21 1	26 15		n.a.
F 21	0 37	25 4	1 40	5 23	0 49	15 43	1 28	23 13	1 2	22 18	0 28	10 59	1 57	22 46	0 35	22 10	0 2	16 11	16 52	20 49	21 1	26 14		n.a.
S 22	0 13	22 11	0 27	5 47	0 33	16 8	1 31	23 7	1 3	22 16	0 28	10 57	1 57	22 46	0 35	22 10	0 2	16 11	16 52	20 49	21 2	26 14		n.a.
S 23	0n10	18 1	0n48	6 9	0 17	16 34	1 34	23 2	1 4	22 15	0 28	10 54	1 57	22 46	0 35	22 10	0 2	16 10	16 52	20 49	21 2	26 13		n.a.
M24	0 34	12 52	1 59	6 28	0 1	16 59	1 38	22 56	1 6	22 14	0 28	10 51	1 58	22 46	0 35	22 10	0 2	16 10	16 52	20 50	21 3	26 12		n.a.
T 25	0 57	7 8	3 2	6 46	0s14	17 23	1 41	22 50	1 7	22 12	0 29	10 49	1 58	22 46	0 35	22 10	0 2	16 9	16 52	20 51	21 4	26 12		n.a.
W26	1 21	1 9	3 55	7 0	0 29	17 48	1 44	22 43	1 8	22 11	0 29	10 46	1 58	22 46	0 35	22 10	0 2	16 8	16 52	20 52	21 4	26 11		n.a.
T 27	1 44	4n47	4 33	7 13	0 43	18 11	1 47	22 37	1 9	22 10	0 29	10 44	1 58	22 46	0 35	22 10	0 2	16 8	16 52	20 54	21 5	26 10		n.a.
F 28	2 8	10 24	4 55	7 23	0 56	18 35	1 50	22 30	1 10	22 8	0 29	10 41	1 58	22 46	0 35	22 10	0 2	16 7	16 52	20 56	21 6	26 10		n.a.
S 29	2 31	15 27	5 2	7 30	1 9	18 58	1 54	22 23	1 12	22 7	0 29	10 39	1 58	22 46	0 35	22 10	0 2	16 7	16 52	20 58	21 6	26 9		n.a.
S 30	2 54	19 43	4 54	7 35	1 21	19 20	1 57	22 16	1 13	22 6	0 30	10 36	1 58	22 46	0 35	22 10	0 2	16 6	16 52	21 1	21 7	26 9		n.a.
M31	3n17	23n 1	4n32	7s37	1s33	19n42	2n 0	22s 9	1s14	22s 5	0s30	10s34	1s58	22n46	0n35	22n10	0n 2	16s 6	16s52	21s 2	21s 7	26n 8		n.a.

Julian Day Number = 1761659.5, Delta T = 02h37m09s
Ecliptic obliquity = 23°40'57, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'08, Lahiri = - 2°25'07 Julian Calendar 1 March 111 == Greg. Calendar 28 Feb. 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

APRIL 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 29 39	9♈11'08	4♊52	14♓50	20♉37	27♑54	23♑47	7♓54	19♋54	20°R15	28♓18	26°R31	26♑10	27♊39	n.a.	T 1
W 2	12 33 36	10° 9'18	16°50	15°20	21°45	28°37	23°55	8° 1	19°54	20°D15	28°19	26♑26	26° 6	27°46	n.a.	W 2
T 3	12 37 32	11° 7'27	28°40	15°53	22°53	29°20	24° 2	8° 7	19°55	20♋15	28°21	26°24	26° 3	27°53	n.a.	T 3
F 4	12 41 29	12° 5'34	10♋29	16°31	24° 0	0♒ 4	24°10	8°14	19°55	20°15	28°22	26°D23	26° 0	27°59	n.a.	F 4
S 5	12 45 25	13° 3'39	22°21	17°13	25° 7	0°47	24°18	8°21	19°55	20°15	28°23	26°R23	25°57	28° 6	n.a.	S 5
S 6	12 49 22	14° 1'41	4♌23	17°58	26°14	1°30	24°25	8°27	19°56	20°15	28°25	26°23	25°54	28°13	n.a.	S 6
M 7	12 53 18	14°59'42	16°38	18°46	27°21	2°14	24°32	8°34	19°56	20°15	28°26	26°22	25°51	28°19	n.a.	M 7
T 8	12 57 15	15°57'40	29°13	19°38	28°28	2°57	24°39	8°40	19°56	20°15	28°27	26°18	25°47	28°26	n.a.	T 8
W 9	13 1 11	16°55'37	12♍ 9	20°33	29°34	3°40	24°46	8°47	19°57	20°15	28°29	26°12	25°44	28°33	n.a.	W 9
T 10	13 5 8	17°53'32	25°29	21°32	0♎41	4°24	24°53	8°53	19°57	20°16	28°30	26° 3	25°41	28°39	n.a.	T 10
F 11	13 9 5	18°51'25	9♎12	22°33	1°47	5° 7	25° 0	9° 0	19°58	20°16	28°31	25°52	25°38	28°46	n.a.	F 11
S 12	13 13 1	19°49'17	23°16	23°37	2°53	5°50	25° 6	9° 6	19°59	20°16	28°33	25°41	25°35	28°53	n.a.	S 12
S 13	13 16 58	20°47'06	7♏35	24°44	3°59	6°33	25°12	9°12	20° 0	20°17	28°34	25°29	25°31	28°59	n.a.	S 13
M14	13 20 54	21°44'55	22° 4	25°54	5° 4	7°16	25°18	9°19	20° 0	20°17	28°35	25°19	25°28	29° 6	n.a.	M14
T 15	13 24 51	22°42'42	6♐35	27° 6	6° 9	8° 0	25°24	9°25	20° 1	20°17	28°37	25°12	25°25	29°13	n.a.	T 15
W16	13 28 47	23°40'28	21° 3	28°21	7°15	8°43	25°30	9°31	20° 2	20°18	28°38	25° 7	25°22	29°19	n.a.	W16
T 17	13 32 44	24°38'13	5♑24	29°38	8°19	9°26	25°36	9°37	20° 3	20°18	28°39	25° 4	25°19	29°26	n.a.	T 17
F 18	13 36 40	25°35'56	19°35	0♈58	9°24	10° 9	25°41	9°43	20° 4	20°19	28°41	25° 4	25°16	29°33	n.a.	F 18
S 19	13 40 37	26°33'38	3♒35	2°20	10°28	10°52	25°47	9°49	20° 5	20°19	28°42	25° 4	25°12	29°39	n.a.	S 19
S 20	13 44 34	27°31'19	17°24	3°45	11°33	11°35	25°52	9°55	20° 6	20°20	28°43	25° 3	25° 9	29°46	n.a.	S 20
M21	13 48 30	28°28'59	1♓ 1	5°12	12°37	12°18	25°57	10° 1	20° 7	20°20	28°44	25° 0	25° 6	29°53	n.a.	M21
T 22	13 52 27	29°26'38	14°27	6°41	13°40	13° 0	26° 2	10° 7	20° 8	20°21	28°46	24°55	25° 3	29°59	n.a.	T 22
W23	13 56 23	0♉24'15	27°43	8°13	14°44	13°43	26° 7	10°13	20°10	20°22	28°47	24°47	25° 0	0♋ 6	n.a.	W23
T 24	14 0 20	1°21'52	10♈47	9°47	15°47	14°26	26°11	10°18	20°11	20°22	28°48	24°36	24°57	0°13	n.a.	T 24
F 25	14 4 16	2°19'27	23°39	11°23	16°50	15° 9	26°15	10°24	20°12	20°23	28°49	24°23	24°53	0°19	n.a.	F 25
S 26	14 8 13	3°17'01	6♉18	13° 1	17°52	15°51	26°20	10°29	20°14	20°24	28°51	24°10	24°50	0°26	n.a.	S 26
S 27	14 12 9	4°14'34	18°44	14°42	18°55	16°34	26°24	10°35	20°15	20°25	28°52	23°58	24°47	0°32	n.a.	S 27
M28	14 16 6	5°12'05	0♊58	16°25	19°57	17°17	26°27	10°40	20°17	20°25	28°53	23°47	24°44	0°39	n.a.	M28
T 29	14 20 3	6° 9'36	13° 1	18°10	20°59	17°59	26°31	10°46	20°18	20°26	28°54	23°39	24°41	0°46	n.a.	T 29
W30	14 23 59	7♉ 7'05	24♊55	19♈57	22♊ 0	18♒42	26♑35	10♓51	20♋20	20♋27	28♓55	23♑33	24♑37	0♋52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n41	25n13	3n58	7s37	1s43	20n 3	2n 3	22s 1	1s15	22s 3	0s30	10s31	1s59	22n46	0n35	22n11	0n 2	16s 5	16s52	21s 4	21s 8	26n 7		n.a.
W 2	4 4	26 14	3 14	7 35	1 53	20 24	2 6	21 54	1 17	22 2	0 30	10 29	1 59	22 46	0 35	22 11	0 2	16 5	16 52	21 5	21 9	26 7		n.a.
T 3	4 27	26 2	2 22	7 30	2 3	20 45	2 9	21 46	1 18	22 1	0 30	10 27	1 59	22 46	0 35	22 11	0 2	16 4	16 52	21 5	21 9	26 6		n.a.
F 4	4 50	24 39	1 23	7 23	2 11	21 5	2 11	21 38	1 19	22 0	0 31	10 24	1 59	22 46	0 35	22 11	0 2	16 4	16 52	21 5	21 10	26 5		n.a.
S 5	5 12	22 9	0 21	7 14	2 19	21 24	2 14	21 30	1 20	21 59	0 31	10 22	1 59	22 46	0 35	22 11	0 2	16 3	16 52	21 5	21 10	26 5		n.a.
S 6	5 35	18 40	0s42	7 2	2 26	21 43	2 17	21 21	1 22	21 58	0 31	10 19	1 59	22 46	0 35	22 11	0 2	16 3	16 52	21 5	21 11	26 4		n.a.
M 7	5 58	14 20	1 45	6 49	2 32	22 2	2 20	21 12	1 23	21 57	0 31	10 17	1 59	22 46	0 35	22 11	0 2	16 2	16 52	21 6	21 12	26 3		n.a.
T 8	6 20	9 18	2 45	6 33	2 37	22 20	2 22	21 4	1 24	21 56	0 31	10 15	2 0	22 46	0 35	22 11	0 2	16 2	16 53	21 6	21 12	26 3		n.a.
W 9	6 43	3 44	3 37	6 16	2 42	22 37	2 25	20 55	1 25	21 55	0 32	10 12	2 0	22 45	0 35	22 10	0 2	16 2	16 53	21 8	21 13	26 2		n.a.
T 10	7 5	2s 9	4 19	5 56	2 46	22 54	2 27	20 45	1 27	21 53	0 32	10 10	2 0	22 45	0 35	22 10	0 2	16 1	16 53	21 9	21 13	26 1		n.a.
F 11	7 28	8 5	4 48	5 35	2 50	23 10	2 29	20 36	1 28	21 53	0 32	10 8	2 0	22 45	0 35	22 10	0 2	16 1	16 53	21 11	21 14	26 0		n.a.
S 12	7 50	13 46	5 0	5 11	2 52	23 26	2 32	20 27	1 29	21 52	0 32	10 5	2 0	22 45	0 35	22 10	0 2	16 0	16 53	21 13	21 15	26 0		n.a.
S 13	8 12	18 48	4 54	4 46	2 54	23 41	2 34	20 17	1 30	21 51	0 32	10 3	2 0	22 45	0 35	22 10	0 2	16 0	16 53	21 16	21 15	25 59		n.a.
M14	8 34	22 47	4 29	4 20	2 56	23 55	2 36	20 7	1 32	21 50	0 33	10 1	2 1	22 45	0 35	22 10	0 2	15 59	16 53	21 17	21 16	25 58		n.a.
T 15	8 55	25 21	3 46	3 51	2 56	24 9	2 38	19 57	1 33	21 49	0 33	9 59	2 1	22 45	0 35	22 10	0 2	15 59	16 53	21 19	21 16	25 57		n.a.
W16	9 17	26 12	2 49	3 21	2 56	24 22	2 40	19 47	1 34	21 48	0 33	9 57	2 1	22 45	0 35	22 10	0 2	15 59	16 53	21 20	21 17	25 57		n.a.
T 17	9 38	25 16	1 42	2 50	2 56	24 35	2 42	19 37	1 36	21 47	0 33	9 54	2 1	22 44	0 35	22 10	0 2	15 58	16 54	21 20	21 17	25 56		n.a.
F 18	10 0	22 43	0 29	2 16	2 54	24 47	2 44	19 26	1 37	21 46	0 34	9 52	2 1	22 44	0 35	22 10	0 2	15 58	16 54	21 20	21 18	25 55		n.a.
S 19	10 21	18 49	0n45	1 42	2 53	24 58	2 45	19 15	1 38	21 45	0 34	9 50	2 2	22 44	0 35	22 10	0 2	15 57	16 54	21 20	21 19	25 54		n.a.
S 20	10 42	13 57	1 55	1 6	2 50	25 9	2 47	19 5	1 39	21 45	0 34	9 48	2 2	22 44	0 35	22 10	0 2	15 57	16 54	21 20	21 19	25 54		n.a.
M21	11 3	8 27	2 58	0 28	2 47	25 19	2 48	18 54	1 41	21 44	0 34	9 46	2 2	22 44	0 35	22 10	0 2	15 57	16 54	21 21	21 20	25 53		n.a.
T 22	11 23	2 39	3 50	0n11	2 43	25 29	2 50	18 43	1 42	21 43	0 35	9 44	2 2	22 43	0 35	22 10	0 2	15 56	16 54	21 22	21 20	25 52		n.a.
W23	11 44	3n10	4 28	0 51	2 39	25 38	2 51	18 31	1 43	21 43	0 35	9 42	2 2	22 43	0 35	22 10	0 2	15 56	16 55	21 23	21 21	25 51		n.a.
T 24	12 4	8 46	4 52	1 33	2 34	25 46	2 52	18 20	1 45	21 42	0 35	9 40	2 2	22 43	0 35	22 10	0 2	15 56	16 55	21 25	21 22	25 50		n.a.
F 25	12 24	13 55	5 0	2 16	2 29	25 54	2 53	18 8	1 46	21 41	0 35	9 38	2 3	22 43	0 34	22 10	0 2	15 55	16 55	21 27	21 22	25 50		n.a.
S 26	12 44	18 22	4 54	3 0	2 23	26 1	2 54	17 57	1 47	21 41	0 35	9 36	2 3	22 43	0 34	22 9	0 2	15 55	16 55	21 30	21 23	25 49		n.a.
S 27	13 4	21 57	4 33	3 45	2 17	26 7	2 55	17 45	1 48	21 40	0 36	9 34	2 3	22 42	0 34	22 9	0 2	15 55	16 55	21 32	21 23	25 48		n.a.
M28	13 23	24 29	4 0	4 31	2 10	26 13	2 56	17 33	1 50	21 40	0 36	9 32	2 3	22 42	0 34	22 9	0 2	15 54	16 55	21 34	21 24	25 47		n.a.
T 29	13 43	25 51	3 17	5 19	2 2	26 18	2 56	17 21	1 51	21 39	0 36	9 30	2 4	22 42	0 34	22 9	0 3	15 54	16 56	21 35	21 24	25 46		n.a.
W30	14n 2	26n 0	2n25	6n 7	1s54	26n23	2n57	17s 9	1s52	21s39	0s36	9s29	2s 4	22n42	0n34	22n 9	0n 3	15s54	16s56	21s36	21s25	25n45		n.a.

Julian Day Number = 1761690.5, Delta T = 02h37m08s
Ecliptic obliquity = 23°40'57, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°32'03, Lahiri = - 2°25'03 Julian Calendar 1 Apr. 111 == Greg. Calendar 31 March 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

MAY 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 27 56	8♉ 4'32	6♋43	21♈47	23♊ 1	19♒24	26♑38	10♓56	20♋21	20♋28	28♓56	23°R30	24♑34	0♋59	n.a.	T 1
F 2	14 31 52	9° 1'59	18°31	23°39	24° 2	20° 6	26°41	11° 2	20°23	20°29	28°58	23°D28	24°31	1° 6	n.a.	F 2
S 3	14 35 49	9°59'24	0♌22	25°33	25° 2	20°49	26°44	11° 7	20°25	20°30	28°59	23♑28	24°28	1°12	n.a.	S 3
S 4	14 39 45	10°56'47	12°23	27°29	26° 2	21°31	26°47	11°12	20°27	20°31	29° 0	23°R29	24°25	1°19	n.a.	S 4
M 5	14 43 42	11°54'09	24°38	29°27	27° 2	22°13	26°49	11°17	20°28	20°32	29° 1	23°28	24°22	1°26	n.a.	M 5
T 6	14 47 38	12°51'31	7♍12	1♉27	28° 1	22°55	26°51	11°21	20°30	20°33	29° 2	23°26	24°18	1°32	n.a.	T 6
W 7	14 51 35	13°48'50	20°11	3°29	29° 0	23°37	26°54	11°26	20°32	20°34	29° 3	23°21	24°15	1°39	n.a.	W 7
T 8	14 55 32	14°46'09	3♎36	5°33	29°59	24°19	26°56	11°31	20°34	20°35	29° 4	23°14	24°12	1°46	n.a.	T 8
F 9	14 59 28	15°43'27	17°28	7°39	0♋57	25° 1	26°57	11°36	20°36	20°36	29° 5	23° 5	24° 9	1°52	n.a.	F 9
S 10	15 3 25	16°40'43	1♏46	9°46	1°55	25°42	26°59	11°40	20°38	20°37	29° 6	22°55	24° 6	1°59	n.a.	S 10
S 11	15 7 21	17°37'59	16°24	11°55	2°52	26°24	27° 0	11°45	20°40	20°39	29° 7	22°45	24° 3	2° 6	n.a.	S 11
M12	15 11 18	18°35'14	1♐14	14° 4	3°49	27° 6	27° 2	11°49	20°42	20°40	29° 8	22°37	23°59	2°12	n.a.	M12
T 13	15 15 14	19°32'28	16° 9	16°15	4°45	27°47	27° 3	11°54	20°45	20°41	29° 9	22°30	23°56	2°19	n.a.	T 13
W14	15 19 11	20°29'42	1♑ 0	18°26	5°41	28°29	27° 4	11°58	20°47	20°42	29°10	22°26	23°53	2°26	n.a.	W14
T 15	15 23 7	21°26'55	15°40	20°38	6°36	29°10	27° 4	12° 2	20°49	20°44	29°11	22°D25	23°50	2°32	n.a.	T 15
F 16	15 27 4	22°24'08	0♒ 4	22°50	7°31	29°52	27° 5	12° 6	20°51	20°45	29°12	22°25	23°47	2°39	n.a.	F 16
S 17	15 31 1	23°21'21	14°10	25° 1	8°25	0♓33	27° 5	12°10	20°54	20°46	29°13	22°25	23°43	2°46	n.a.	S 17
S 18	15 34 57	24°18'33	27°57	27°12	9°19	1°14	27°R 5	12°14	20°56	20°48	29°14	22°R25	23°40	2°52	n.a.	S 18
M19	15 38 54	25°15'45	11♓27	29°23	10°12	1°55	27° 5	12°18	20°59	20°49	29°15	22°24	23°37	2°59	n.a.	M19
T 20	15 42 50	26°12'56	24°41	1♊33	11° 4	2°36	27° 5	12°22	21° 1	20°51	29°15	22°21	23°34	3° 6	n.a.	T 20
W21	15 46 47	27°10'07	7♈40	3°41	11°56	3°17	27° 4	12°25	21° 4	20°52	29°16	22°15	23°31	3°12	n.a.	W21
T 22	15 50 43	28° 7'18	20°26	5°48	12°47	3°57	27° 4	12°29	21° 6	20°53	29°17	22° 8	23°28	3°19	n.a.	T 22
F 23	15 54 40	29° 4'29	2♉59	7°54	13°38	4°38	27° 3	12°32	21° 9	20°55	29°18	21°59	23°24	3°26	n.a.	F 23
S 24	15 58 36	0♊ 1'40	15°22	9°58	14°28	5°19	27° 2	12°36	21°11	20°56	29°19	21°49	23°21	3°32	n.a.	S 24
S 25	16 2 33	0°58'50	27°34	12° 0	15°17	5°59	27° 1	12°39	21°14	20°58	29°19	21°40	23°18	3°39	n.a.	S 25
M26	16 6 30	1°56'00	9♊37	14° 0	16° 6	6°39	26°59	12°42	21°17	21° 0	29°20	21°32	23°15	3°46	n.a.	M26
T 27	16 10 26	2°53'10	21°32	15°59	16°53	7°19	26°57	12°46	21°19	21° 1	29°21	21°26	23°12	3°52	n.a.	T 27
W28	16 14 23	3°50'19	3♋22	17°55	17°40	7°59	26°56	12°49	21°22	21° 3	29°22	21°22	23° 9	3°59	n.a.	W28
T 29	16 18 19	4°47'28	15° 8	19°49	18°27	8°39	26°54	12°52	21°25	21° 4	29°22	21°21	23° 5	4° 5	n.a.	T 29
F 30	16 22 16	5°44'36	26°55	21°42	19°12	9°19	26°51	12°55	21°28	21° 6	29°23	21°D20	23° 2	4°12	n.a.	F 30
S 31	16 26 12	6♊41'44	8♌47	23♊32	19♋56	9♓59	26♑49	12♓57	21♋31	21♋ 8	29♓24	21♑22	22♑59	4♋19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	14n21	24n58	1n28	6n56	1s46	26n27	2n57	16s57	1s54	21s38	0s37	9s27	2s 4	22n41	0n34	22n 9	0n 3	15s54	16s56	21s37	21s26	25n45			n.a.
F 2	14 39	22 49	0 26	7 46	1 37	26 30	2 57	16 45	1 55	21 38	0 37	9 25	2 4	22 41	0 34	22 9	0 3	15 53	16 56	21 37	21 26	25 44			n.a.
S 3	14 58	19 41	0s37	8 37	1 28	26 32	2 57	16 32	1 56	21 38	0 37	9 23	2 4	22 41	0 34	22 9	0 3	15 53	16 57	21 37	21 27	25 43			n.a.
S 4	15 16	15 41	1 39	9 28	1 18	26 34	2 57	16 20	1 57	21 37	0 37	9 21	2 5	22 40	0 34	22 8	0 3	15 53	16 57	21 37	21 27	25 42			n.a.
M 5	15 34	10 58	2 38	10 19	1 9	26 36	2 57	16 7	1 59	21 37	0 38	9 20	2 5	22 40	0 34	22 8	0 3	15 53	16 57	21 37	21 28	25 41			n.a.
T 6	15 51	5 42	3 31	11 11	0 58	26 37	2 57	15 54	2 0	21 37	0 38	9 18	2 5	22 40	0 34	22 8	0 3	15 52	16 57	21 38	21 28	25 40			n.a.
W 7	16 9	0 2	4 14	12 3	0 48	26 37	2 56	15 41	2 1	21 37	0 38	9 16	2 5	22 39	0 34	22 8	0 3	15 52	16 57	21 38	21 29	25 39			n.a.
T 8	16 26	5s48	4 46	12 55	0 37	26 36	2 55	15 29	2 3	21 37	0 38	9 15	2 6	22 39	0 34	22 8	0 3	15 52	16 58	21 40	21 29	25 38			n.a.
F 9	16 43	11 34	5 2	13 47	0 27	26 35	2 54	15 16	2 4	21 37	0 39	9 13	2 6	22 39	0 34	22 8	0 3	15 52	16 58	21 41	21 30	25 37			n.a.
S 10	16 59	16 53	5 0	14 38	0 16	26 34	2 54	15 2	2 5	21 37	0 39	9 12	2 6	22 39	0 34	22 7	0 3	15 52	16 58	21 43	21 31	25 36			n.a.
S 11	17 16	21 20	4 38	15 29	0 5	26 31	2 52	14 49	2 6	21 36	0 39	9 10	2 6	22 38	0 34	22 7	0 3	15 52	16 58	21 44	21 31	25 36			n.a.
M12	17 32	24 29	3 58	16 19	0n 5	26 29	2 51	14 36	2 8	21 36	0 39	9 9	2 6	22 38	0 34	22 7	0 3	15 51	16 59	21 46	21 32	25 35			n.a.
T 13	17 48	25 57	3 1	17 7	0 16	26 25	2 50	14 23	2 9	21 37	0 40	9 7	2 7	22 37	0 34	22 7	0 3	15 51	16 59	21 47	21 32	25 34			n.a.
W14	18 3	25 32	1 52	17 55	0 26	26 21	2 48	14 9	2 10	21 37	0 40	9 6	2 7	22 37	0 34	22 7	0 3	15 51	16 59	21 48	21 33	25 33			n.a.
T 15	18 18	23 21	0 36	18 41	0 36	26 17	2 46	13 56	2 12	21 37	0 40	9 4	2 7	22 37	0 34	22 7	0 3	15 51	16 59	21 48	21 33	25 32			n.a.
F 16	18 33	19 41	0n41	19 25	0 46	26 12	2 44	13 42	2 13	21 37	0 40	9 3	2 7	22 36	0 34	22 6	0 3	15 51	17 0	21 48	21 34	25 31			n.a.
S 17	18 48	14 56	1 54	20 7	0 55	26 6	2 42	13 29	2 14	21 37	0 41	9 2	2 8	22 36	0 34	22 6	0 3	15 51	17 0	21 48	21 35	25 30			n.a.
S 18	19 2	9 31	2 58	20 47	1 4	26 0	2 40	13 15	2 15	21 37	0 41	9 0	2 8	22 36	0 34	22 6	0 3	15 51	17 0	21 48	21 35	25 29			n.a.
M19	19 16	3 46	3 52	21 24	1 13	25 54	2 37	13 1	2 17	21 38	0 41	8 59	2 8	22 35	0 34	22 6	0 3	15 50	17 1	21 48	21 36	25 28			n.a.
T 20	19 30	2n 1	4 31	21 59	1 20	25 47	2 34	12 48	2 18	21 38	0 41	8 58	2 8	22 35	0 34	22 6	0 3	15 50	17 1	21 48	21 36	25 27			n.a.
W21	19 44	7 36	4 56	22 32	1 27	25 39	2 31	12 34	2 19	21 38	0 42	8 57	2 9	22 34	0 34	22 5	0 3	15 50	17 1	21 49	21 37	25 26			n.a.
T 22	19 57	12 46	5 6	23 2	1 34	25 31	2 28	12 20	2 20	21 39	0 42	8 56	2 9	22 34	0 34	22 5	0 3	15 50	17 1	21 51	21 37	25 25			n.a.
F 23	20 9	17 19	5 0	23 29	1 40	25 22	2 25	12 6	2 22	21 39	0 42	8 54	2 9	22 34	0 34	22 5	0 3	15 50	17 2	21 52	21 38	25 24			n.a.
S 24	20 22	21 4	4 41	23 54	1 45	25 14	2 21	11 52	2 23	21 39	0 42	8 53	2 9	22 33	0 34	22 5	0 3	15 50	17 2	21 54	21 38	25 23			n.a.
S 25	20 34	23 51	4 9	24 16	1 49	25 4	2 17	11 38	2 24	21 40	0 43	8 52	2 10	22 33	0 34	22 4	0 3	15 50	17 2	21 55	21 39	25 22			n.a.
M26	20 46	25 30	3 26	24 35	1 53	24 54	2 13	11 24	2 25	21 40	0 43	8 51	2 10	22 32	0 34	22 4	0 3	15 50	17 3	21 56	21 39	25 21			n.a.
T 27	20 57	25 58	2 34	24 51	1 56	24 44	2 9	11 10	2 27	21 41	0 43	8 50	2 10	22 32	0 34	22 4	0 3	15 50	17 3	21 57	21 40	25 20			n.a.
W28	21 8	25 14	1 36	25 5	1 58	24 34	2 5	10 56	2 28	21 42	0 43	8 49	2 10	22 31	0 34	22 4	0 3	15 50	17 3	21 58	21 41	25 19			n.a.
T 29	21 19	23 22	0 34	25 16	2 0	24 23	2 0	10 42	2 29	21 42	0 44	8 48	2 11	22 31	0 34	22 4	0 3	15 50	17 4	21 58	21 41	25 18			n.a.
F 30	21 29	20 29	0s30	25 25	2 0	24 11	1 55	10 28	2 30	21 43	0 44	8 48	2 11	22 30	0 34	22 3	0 3	15 50	17 4	21 58	21 42	25 17			n.a.
S 31	21n39	16n45	1s33	25n32	2n 1	24n 0	1n50	10s14	2s32	21s44	0s44	8s47	2s11	22n30	0n34	22n 3	0n 3	15s50	17s 4	21s58	21s42	25n16			n.a.

Julian Day Number = 1761720.5, Delta T = 02h37m07s
Ecliptic obliquity = 23°40'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'59, Lahiri = - 2°24'59 Julian Calendar 1 May 111 == Greg. Calendar 30 Apr. 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

JUNE 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 30 9	7♊38'52	20♌47	25♊20	20♋40	10♓38	26°R47	13♓ 0	21♋34	21♋10	29♓24	21♑23	22♑56	4♋25	n.a.	S 1
M 2	16 34 6	8°35'59	3♍ 1	27° 5	21°22	11°18	26♑44	13° 3	21°36	21°11	29°25	21°R24	22°53	4°32	n.a.	M 2
T 3	16 38 2	9°33'06	15°34	28°49	22° 4	11°57	26°41	13° 5	21°39	21°13	29°26	21°24	22°49	4°39	n.a.	T 3
W 4	16 41 59	10°30'13	28°30	0♋31	22°44	12°36	26°38	13° 8	21°42	21°15	29°26	21°22	22°46	4°45	n.a.	W 4
T 5	16 45 55	11°27'19	11♎53	2°10	23°24	13°15	26°34	13°10	21°45	21°17	29°27	21°19	22°43	4°52	n.a.	T 5
F 6	16 49 52	12°24'25	25°44	3°47	24° 2	13°54	26°31	13°12	21°48	21°18	29°27	21°15	22°40	4°59	n.a.	F 6
S 7	16 53 48	13°21'31	10♏ 3	5°22	24°39	14°32	26°27	13°14	21°52	21°20	29°28	21° 9	22°37	5° 5	n.a.	S 7
S 8	16 57 45	14°18'37	24°46	6°55	25°15	15°11	26°24	13°16	21°55	21°22	29°28	21° 4	22°34	5°12	n.a.	S 8
M 9	17 1 41	15°15'43	9♐46	8°25	25°49	15°49	26°20	13°18	21°58	21°24	29°29	20°59	22°30	5°19	n.a.	M 9
T 10	17 5 38	16°12'50	24°55	9°53	26°23	16°27	26°15	13°20	22° 1	21°26	29°29	20°56	22°27	5°25	n.a.	T 10
W11	17 9 35	17° 9'56	10♑ 3	11°19	26°55	17° 5	26°11	13°22	22° 4	21°28	29°30	20°54	22°24	5°32	n.a.	W11
T 12	17 13 31	18° 7'03	25° 1	12°43	27°25	17°43	26° 7	13°23	22° 7	21°30	29°30	20°D54	22°21	5°39	n.a.	T 12
F 13	17 17 28	19° 4'10	9♒42	14° 5	27°54	18°21	26° 2	13°25	22°11	21°31	29°31	20°54	22°18	5°45	n.a.	F 13
S 14	17 21 24	20° 1'18	24° 1	15°24	28°22	18°58	25°57	13°26	22°14	21°33	29°31	20°56	22°15	5°52	n.a.	S 14
S 15	17 25 21	20°58'26	7♓57	16°41	28°48	19°36	25°52	13°28	22°17	21°35	29°31	20°57	22°11	5°59	n.a.	S 15
M16	17 29 17	21°55'35	21°29	17°55	29°12	20°13	25°47	13°29	22°20	21°37	29°32	20°R58	22° 8	6° 5	n.a.	M16
T 17	17 33 14	22°52'44	4♈39	19° 7	29°35	20°50	25°42	13°30	22°24	21°39	29°32	20°57	22° 5	6°12	n.a.	T 17
W18	17 37 10	23°49'55	17°31	20°16	29°56	21°26	25°36	13°31	22°27	21°41	29°32	20°55	22° 2	6°19	n.a.	W18
T 19	17 41 7	24°47'06	0♉ 5	21°22	0♌15	22° 3	25°31	13°32	22°31	21°43	29°33	20°52	21°59	6°25	n.a.	T 19
F 20	17 45 4	25°44'17	12°26	22°26	0°33	22°39	25°25	13°33	22°34	21°45	29°33	20°49	21°55	6°32	n.a.	F 20
S 21	17 49 0	26°41'30	24°35	23°27	0°48	23°15	25°19	13°33	22°37	21°47	29°33	20°45	21°52	6°38	n.a.	S 21
S 22	17 52 57	27°38'43	6♊36	24°25	1° 2	23°51	25°13	13°34	22°41	21°50	29°33	20°41	21°49	6°45	n.a.	S 22
M23	17 56 53	28°35'57	18°30	25°20	1°13	24°27	25° 7	13°35	22°44	21°52	29°33	20°38	21°46	6°52	n.a.	M23
T 24	18 0 50	29°33'12	0♋20	26°12	1°23	25° 2	25° 1	13°35	22°48	21°54	29°34	20°36	21°43	6°58	n.a.	T 24
W25	18 4 46	0♋30'27	12° 7	27° 1	1°30	25°38	24°54	13°35	22°51	21°56	29°34	20°34	21°40	7° 5	n.a.	W25
T 26	18 8 43	1°27'43	23°54	27°46	1°35	26°13	24°48	13°35	22°55	21°58	29°34	20°D34	21°36	7°12	n.a.	T 26
F 27	18 12 40	2°24'59	5♌44	28°27	1°38	26°47	24°41	13°R36	22°58	22° 0	29°34	20°35	21°33	7°18	n.a.	F 27
S 28	18 16 36	3°22'16	17°39	29° 5	1°R39	27°22	24°35	13°36	23° 2	22° 2	29°34	20°36	21°30	7°25	n.a.	S 28
S 29	18 20 33	4°19'34	29°43	29°39	1°37	27°56	24°28	13°35	23° 5	22° 4	29°34	20°37	21°27	7°32	n.a.	S 29
M30	18 24 29	5♋16'52	11♍59	0♌ 8	1♌33	28♓30	24♑21	13♓35	23♋ 9	22♋ 6	29♓34	20♑39	21♑24	7♋38	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n48	12n18	2s33	25n36	2n 0	23n48	1n44	10s 0	2s33	21s44	0s44	8s46	2s12	22n29	0n34	22n 3	0n 3	15s50	17s 5	21s58	21s43	25n15		n.a.
M 2	21 58	7 17	3 27	25 38	1 59	23 35	1 39	9 46	2 34	21 45	0 45	8 45	2 12	22 29	0 34	22 2	0 3	15 50	17 5	21 58	21 43	25 14		n.a.
T 3	22 6	1 52	4 12	25 38	1 57	23 23	1 33	9 32	2 35	21 46	0 45	8 44	2 12	22 28	0 34	22 2	0 3	15 50	17 5	21 58	21 44	25 12		n.a.
W 4	22 15	3s46	4 47	25 35	1 54	23 10	1 27	9 18	2 36	21 47	0 45	8 44	2 12	22 28	0 34	22 2	0 3	15 50	17 6	21 58	21 44	25 11		n.a.
T 5	22 23	9 26	5 7	25 31	1 51	22 57	1 20	9 4	2 38	21 48	0 45	8 43	2 13	22 28	0 34	22 2	0 3	15 50	17 6	21 58	21 45	25 10		n.a.
F 6	22 31	14 50	5 10	25 25	1 48	22 44	1 14	8 50	2 39	21 49	0 46	8 43	2 13	22 27	0 34	22 1	0 3	15 50	17 6	21 59	21 45	25 9		n.a.
S 7	22 38	19 37	4 54	25 18	1 43	22 30	1 7	8 36	2 40	21 50	0 46	8 42	2 13	22 26	0 34	22 1	0 3	15 51	17 6	22 0	21 46	25 8		n.a.
S 8	22 45	23 20	4 19	25 8	1 39	22 17	0 59	8 22	2 41	21 51	0 46	8 41	2 14	22 26	0 34	22 1	0 3	15 51	17 7	22 1	21 46	25 7		n.a.
M 9	22 51	25 32	3 26	24 58	1 33	22 3	0 52	8 8	2 42	21 52	0 46	8 41	2 14	22 25	0 34	22 1	0 3	15 51	17 7	22 2	21 47	25 6		n.a.
T 10	22 58	25 52	2 17	24 45	1 27	21 49	0 44	7 54	2 44	21 53	0 47	8 40	2 14	22 25	0 34	22 0	0 3	15 51	17 8	22 2	21 47	25 5		n.a.
W11	23 3	24 17	0 59	24 32	1 21	21 34	0 36	7 40	2 45	21 54	0 47	8 40	2 14	22 24	0 34	22 0	0 3	15 51	17 8	22 2	21 48	25 4		n.a.
T 12	23 9	20 59	0n23	24 17	1 14	21 20	0 27	7 26	2 46	21 55	0 47	8 40	2 15	22 24	0 34	22 0	0 3	15 51	17 8	22 2	21 48	25 2		n.a.
F 13	23 14	16 23	1 41	24 1	1 6	21 6	0 19	7 13	2 47	21 56	0 47	8 39	2 15	22 23	0 34	21 59	0 3	15 51	17 9	22 2	21 49	25 1		n.a.
S 14	23 18	10 57	2 52	23 45	0 58	20 51	0 10	6 59	2 48	21 57	0 48	8 39	2 15	22 23	0 34	21 59	0 3	15 51	17 9	22 2	21 50	25 0		n.a.
S 15	23 22	5 7	3 50	23 27	0 50	20 37	0 0	6 45	2 49	21 58	0 48	8 39	2 15	22 22	0 34	21 59	0 3	15 52	17 9	22 2	21 50	24 59		n.a.
M16	23 26	0n46	4 33	23 8	0 41	20 22	0s 9	6 31	2 50	21 59	0 48	8 39	2 16	22 22	0 34	21 58	0 3	15 52	17 10	22 2	21 51	24 58		n.a.
T 17	23 29	6 28	5 1	22 49	0 31	20 8	0 19	6 18	2 52	22 1	0 48	8 38	2 16	22 21	0 34	21 58	0 3	15 52	17 10	22 2	21 51	24 57		n.a.
W18	23 32	11 45	5 13	22 29	0 21	19 54	0 29	6 4	2 53	22 2	0 49	8 38	2 16	22 21	0 34	21 58	0 3	15 52	17 10	22 2	21 52	24 56		n.a.
T 19	23 35	16 26	5 10	22 9	0 11	19 39	0 40	5 50	2 54	22 3	0 49	8 38	2 17	22 20	0 34	21 58	0 3	15 52	17 11	22 3	21 52	24 54		n.a.
F 20	23 37	20 21	4 52	21 48	0 1	19 25	0 51	5 37	2 55	22 4	0 49	8 38	2 17	22 19	0 34	21 57	0 3	15 53	17 11	22 3	21 53	24 53		n.a.
S 21	23 38	23 19	4 21	21 27	0s10	19 10	1 2	5 23	2 56	22 6	0 49	8 38	2 17	22 19	0 34	21 57	0 3	15 53	17 11	22 4	21 53	24 52		n.a.
S 22	23 40	25 14	3 39	21 6	0 22	18 56	1 13	5 10	2 57	22 7	0 50	8 38	2 17	22 18	0 34	21 57	0 3	15 53	17 12	22 4	21 54	24 51		n.a.
M23	23 40	25 58	2 48	20 44	0 33	18 42	1 25	4 57	2 58	22 8	0 50	8 38	2 18	22 18	0 34	21 56	0 3	15 53	17 12	22 5	21 54	24 50		n.a.
T 24	23 41	25 30	1 49	20 23	0 45	18 28	1 37	4 44	2 59	22 10	0 50	8 38	2 18	22 17	0 34	21 56	0 3	15 54	17 12	22 5	21 55	24 48		n.a.
W25	23 41	23 54	0 47	20 1	0 58	18 15	1 50	4 30	3 0	22 11	0 50	8 38	2 18	22 16	0 34	21 56	0 3	15 54	17 13	22 5	21 55	24 47		n.a.
T 26	23 40	21 15	0s18	19 40	1 10	18 1	2 2	4 17	3 1	22 13	0 50	8 39	2 19	22 16	0 34	21 55	0 3	15 54	17 13	22 5	21 56	24 46		n.a.
F 27	23 40	17 41	1 23	19 19	1 23	17 48	2 15	4 4	3 2	22 14	0 51	8 39	2 19	22 15	0 34	21 55	0 3	15 54	17 13	22 5	21 56	24 45		n.a.
S 28	23 38	13 25	2 24	18 59	1 36	17 35	2 28	3 52	3 3	22 15	0 51	8 39	2 19	22 15	0 34	21 55	0 3	15 55	17 14	22 5	21 57	24 44		n.a.
S 29	23 37	8 34	3 20	18 39	1 49	17 23	2 41	3 39	3 5	22 17	0 51	8 39	2 19	22 14	0 34	21 54	0 3	15 55	17 14	22 5	21 57	24 42		n.a.
M30	23n35	3n19	4s 8	18n20	2s 2	17n10	2s55	3s26	3s 6	22s18	0s51	8s40	2s20	22n13	0n34	21n54	0n 3	15s55	17s14	22s 5	21s58	24n41		n.a.

Julian Day Number = 1761751.5, Delta T = 02h37m06s
Ecliptic obliquity = 23°40'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'55, Lahiri = - 2°24'55 Julian Calendar 1 June 111 == Greg. Calendar 31 May 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

JULY 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 28 26	6♋14'11	24♍32	0♌34	1°R27	29♓ 4	24°R14	13°R35	23♋13	22♋ 9	29♓34	20♑39	21♑20	7♋45	n.a.	T 1
W 2	18 32 22	7°11'30	7♎26	0°55	1♌18	29°37	24♑ 7	13♓34	23°16	22°11	29°R34	20°R40	21°17	7°52	n.a.	W 2
T 3	18 36 19	8° 8'50	20°43	1°11	1° 7	0♈10	23°59	13°34	23°20	22°13	29°34	20°39	21°14	7°58	n.a.	T 3
F 4	18 40 15	9° 6'11	4♏27	1°23	0°53	0°43	23°52	13°33	23°23	22°15	29°34	20°39	21°11	8° 5	n.a.	F 4
S 5	18 44 12	10° 3'32	18°37	1°29	0°37	1°15	23°45	13°33	23°27	22°17	29°34	20°38	21° 8	8°12	n.a.	S 5
S 6	18 48 9	11° 0'55	3♐11	1°R31	0°19	1°48	23°37	13°32	23°31	22°19	29°34	20°36	21° 5	8°18	n.a.	S 6
M 7	18 52 5	11°58'18	18° 7	1°27	29♋58	2°20	23°30	13°31	23°34	22°22	29°34	20°35	21° 1	8°25	n.a.	M 7
T 8	18 56 2	12°55'42	3♑15	1°18	29°36	2°51	23°22	13°30	23°38	22°24	29°34	20°35	20°58	8°32	n.a.	T 8
W 9	18 59 58	13°53'07	18°27	1° 4	29°11	3°23	23°15	13°29	23°42	22°26	29°34	20°D35	20°55	8°38	n.a.	W 9
T 10	19 3 55	14°50'33	3♒34	0°44	28°44	3°54	23° 7	13°27	23°45	22°28	29°34	20°35	20°52	8°45	n.a.	T 10
F 11	19 7 51	15°48'01	18°27	0°20	28°15	4°25	22°59	13°26	23°49	22°30	29°33	20°35	20°49	8°51	n.a.	F 11
S 12	19 11 48	16°45'29	2♓59	29♋50	27°45	4°55	22°52	13°25	23°53	22°33	29°33	20°35	20°46	8°58	n.a.	S 12
S 13	19 15 44	17°42'59	17° 6	29°16	27°13	5°25	22°44	13°23	23°57	22°35	29°33	20°36	20°42	9° 5	n.a.	S 13
M14	19 19 41	18°40'31	0♈47	28°37	26°39	5°55	22°36	13°21	24° 0	22°37	29°33	20°36	20°39	9°11	n.a.	M14
T 15	19 23 38	19°38'04	14° 1	27°55	26° 5	6°24	22°28	13°20	24° 4	22°39	29°32	20°36	20°36	9°18	n.a.	T 15
W16	19 27 34	20°35'38	26°52	27°10	25°29	6°53	22°21	13°18	24° 8	22°42	29°32	20°36	20°33	9°25	n.a.	W16
T 17	19 31 31	21°33'15	9♉23	26°22	24°53	7°21	22°13	13°16	24°11	22°44	29°32	20°36	20°30	9°31	n.a.	T 17
F 18	19 35 27	22°30'53	21°37	25°32	24°16	7°50	22° 5	13°14	24°15	22°46	29°31	20°36	20°26	9°38	n.a.	F 18
S 19	19 39 24	23°28'32	3♊40	24°42	23°39	8°17	21°57	13°12	24°19	22°48	29°31	20°36	20°23	9°45	n.a.	S 19
S 20	19 43 20	24°26'13	15°33	23°52	23° 2	8°45	21°49	13°10	24°23	22°50	29°31	20°37	20°20	9°51	n.a.	S 20
M21	19 47 17	25°23'56	27°22	23° 3	22°25	9°12	21°41	13° 7	24°26	22°53	29°30	20°37	20°17	9°58	n.a.	M21
T 22	19 51 13	26°21'40	9♋ 9	22°16	21°49	9°38	21°34	13° 5	24°30	22°55	29°30	20°38	20°14	10° 5	n.a.	T 22
W23	19 55 10	27°19'26	20°57	21°32	21°13	10° 4	21°26	13° 3	24°34	22°57	29°29	20°R38	20°11	10°11	n.a.	W23
T 24	19 59 7	28°17'14	2♌49	20°53	20°38	10°30	21°18	13° 0	24°37	22°59	29°29	20°38	20° 7	10°18	n.a.	T 24
F 25	20 3 3	29°15'03	14°45	20°18	20° 4	10°55	21°10	12°57	24°41	23° 2	29°29	20°37	20° 4	10°25	n.a.	F 25
S 26	20 7 0	0♌12'53	26°49	19°49	19°32	11°20	21° 3	12°55	24°45	23° 4	29°28	20°36	20° 1	10°31	n.a.	S 26
S 27	20 10 56	1°10'44	9♍ 3	19°26	19° 1	11°44	20°55	12°52	24°49	23° 6	29°28	20°34	19°58	10°38	n.a.	S 27
M28	20 14 53	2° 8'38	21°28	19°11	18°31	12° 8	20°47	12°49	24°52	23° 8	29°27	20°33	19°55	10°45	n.a.	M28
T 29	20 18 49	3° 6'32	4♎ 8	19° 2	18° 3	12°31	20°40	12°46	24°56	23°10	29°26	20°31	19°52	10°51	n.a.	T 29
W30	20 22 46	4° 4'28	17° 5	19°D 2	17°38	12°53	20°33	12°43	25° 0	23°13	29°26	20°30	19°48	10°58	n.a.	W30
T 31	20 26 42	5♌ 2'25	0♏20	19♋ 9	17♋14	13♈16	20♑25	12♓40	25♋ 3	23♋15	29♓25	20°D30	19♑45	11♋ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n32	2s10	4s45	18n 1	2s16	16n58	3s 9	3s14	3s 7	22s20	0s51	8s40	2s20	22n13	0n34	21n54	0n 3	15s56	17s15	22s 5	21s58	24n40			n.a.
W 2	23 29	7 42	5 9	17 44	2 29	16 47	3 22	3 1	3 8	22 21	0 52	8 41	2 20	22 12	0 34	21 53	0 3	15 56	17 15	22 5	21 59	24 39			n.a.
T 3	23 26	13 3	5 17	17 27	2 42	16 36	3 36	2 49	3 9	22 23	0 52	8 41	2 21	22 12	0 34	21 53	0 3	15 56	17 16	22 5	21 59	24 37			n.a.
F 4	23 22	17 57	5 8	17 12	2 55	16 25	3 50	2 36	3 10	22 24	0 52	8 42	2 21	22 11	0 34	21 53	0 3	15 57	17 16	22 5	22 0	24 36			n.a.
S 5	23 18	22 1	4 40	16 58	3 8	16 15	4 4	2 24	3 11	22 26	0 52	8 42	2 21	22 10	0 34	21 52	0 3	15 57	17 16	22 5	22 0	24 35			n.a.
S 6	23 13	24 50	3 54	16 46	3 21	16 5	4 18	2 12	3 12	22 27	0 52	8 43	2 21	22 10	0 34	21 52	0 3	15 57	17 17	22 5	22 1	24 33			n.a.
M 7	23 8	25 59	2 51	16 34	3 33	15 55	4 32	2 0	3 12	22 29	0 53	8 43	2 22	22 9	0 34	21 52	0 3	15 58	17 17	22 5	22 1	24 32			n.a.
T 8	23 3	25 13	1 35	16 25	3 45	15 47	4 46	1 48	3 13	22 30	0 53	8 44	2 22	22 8	0 34	21 51	0 3	15 58	17 17	22 5	22 2	24 31			n.a.
W 9	22 57	22 35	0 12	16 17	3 56	15 38	5 0	1 37	3 14	22 32	0 53	8 45	2 22	22 8	0 34	21 51	0 3	15 58	17 18	22 5	22 2	24 30			n.a.
T 10	22 51	18 23	1n12	16 12	4 6	15 30	5 13	1 25	3 15	22 33	0 53	8 45	2 23	22 7	0 34	21 50	0 3	15 59	17 18	22 5	22 3	24 28			n.a.
F 11	22 44	13 5	2 29	16 8	4 15	15 23	5 27	1 14	3 16	22 34	0 53	8 46	2 23	22 7	0 34	21 50	0 3	15 59	17 18	22 5	22 3	24 27			n.a.
S 12	22 37	7 11	3 35	16 6	4 23	15 17	5 39	1 2	3 17	22 36	0 53	8 47	2 23	22 6	0 34	21 50	0 3	16 0	17 19	22 5	22 4	24 26			n.a.
S 13	22 30	1 4	4 25	16 6	4 30	15 10	5 52	0 51	3 18	22 37	0 54	8 48	2 23	22 5	0 34	21 49	0 3	16 0	17 19	22 5	22 4	24 24			n.a.
M14	22 22	4n53	4 59	16 9	4 36	15 5	6 4	0 40	3 19	22 39	0 54	8 49	2 24	22 5	0 34	21 49	0 3	16 0	17 19	22 5	22 5	24 23			n.a.
T 15	22 14	10 25	5 16	16 13	4 40	15 0	6 15	0 29	3 20	22 40	0 54	8 50	2 24	22 4	0 34	21 49	0 3	16 1	17 20	22 5	22 5	24 22			n.a.
W16	22 5	15 21	5 16	16 20	4 42	14 56	6 26	0 18	3 21	22 42	0 54	8 51	2 24	22 3	0 34	21 48	0 3	16 1	17 20	22 5	22 6	24 20			n.a.
T 17	21 56	19 30	5 1	16 28	4 43	14 52	6 37	0 8	3 21	22 43	0 54	8 52	2 24	22 3	0 34	21 48	0 3	16 2	17 20	22 5	22 6	24 19			n.a.
F 18	21 47	22 44	4 33	16 38	4 42	14 49	6 46	0n 3	3 22	22 45	0 54	8 53	2 25	22 2	0 34	21 48	0 3	16 2	17 21	22 5	22 7	24 18			n.a.
S 19	21 37	24 54	3 53	16 50	4 38	14 46	6 55	0 13	3 23	22 46	0 54	8 54	2 25	22 1	0 34	21 47	0 3	16 2	17 21	22 5	22 7	24 16			n.a.
S 20	21 27	25 55	3 3	17 4	4 33	14 44	7 3	0 23	3 24	22 47	0 55	8 55	2 25	22 1	0 34	21 47	0 3	16 3	17 21	22 5	22 7	24 15			n.a.
M21	21 16	25 45	2 6	17 19	4 27	14 42	7 11	0 33	3 25	22 49	0 55	8 56	2 25	22 0	0 34	21 47	0 3	16 3	17 22	22 5	22 8	24 13			n.a.
T 22	21 6	24 25	1 3	17 35	4 18	14 42	7 18	0 43	3 25	22 50	0 55	8 57	2 26	21 59	0 34	21 46	0 3	16 4	17 22	22 5	22 8	24 12			n.a.
W23	20 54	22 0	0s 2	17 52	4 8	14 41	7 23	0 52	3 26	22 52	0 55	8 58	2 26	21 59	0 34	21 46	0 3	16 4	17 22	22 5	22 9	24 11			n.a.
T 24	20 43	18 38	1 7	18 9	3 56	14 41	7 28	1 2	3 27	22 53	0 55	8 59	2 26	21 58	0 34	21 45	0 3	16 5	17 23	22 5	22 9	24 9			n.a.
F 25	20 31	14 30	2 10	18 28	3 43	14 42	7 33	1 11	3 28	22 54	0 55	9 1	2 26	21 57	0 34	21 45	0 3	16 5	17 23	22 5	22 10	24 8			n.a.
S 26	20 19	9 46	3 8	18 46	3 28	14 43	7 36	1 20	3 28	22 56	0 55	9 2	2 27	21 57	0 34	21 45	0 3	16 6	17 23	22 5	22 10	24 7			n.a.
S 27	20 6	4 36	3 57	19 5	3 13	14 45	7 38	1 29	3 29	22 57	0 55	9 3	2 27	21 56	0 34	21 44	0 3	16 6	17 24	22 5	22 11	24 5			n.a.
M28	19 53	0s49	4 37	19 23	2 56	14 47	7 40	1 38	3 30	22 58	0 55	9 5	2 27	21 55	0 34	21 44	0 4	16 7	17 24	22 6	22 11	24 4			n.a.
T 29	19 40	6 18	5 4	19 41	2 39	14 50	7 41	1 46	3 30	22 59	0 56	9 6	2 27	21 55	0 34	21 44	0 4	16 7	17 24	22 6	22 12	24 2			n.a.
W30	19 26	11 38	5 16	19 58	2 22	14 53	7 41	1 54	3 31	23 1	0 56	9 7	2 28	21 54	0 34	21 43	0 4	16 8	17 24	22 6	22 12	24 1			n.a.
T 31	19n12	16s34	5s12	20n15	2s 4	14n56	7s41	2n 2	3s32	23s 2	0s56	9s 9	2s28	21n53	0n34	21n43	0n 4	16s 8	17s25	22s 6	22s13	23n59			n.a.

Julian Day Number = 1761781.5, Delta T = 02h37m05s
Ecliptic obliquity = 23°40'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'51, Lahiri = - 2°24'51 Julian Calendar 1 July 111 == Greg. Calendar 30 June 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

AUGUST 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 30 39	6♌ 0'24	13♏56	19♋25	16°R52	13♈37	20°R18	12°R36	25♋ 7	23♋17	29°R25	20♑30	19♑42	11♋11	n.a.	F 1
S 2	20 34 36	6°58'24	27°54	19°49	16♋33	13°58	20♑11	12♓33	25°11	23°19	29♓24	20°31	19°39	11°18	n.a.	S 2
S 3	20 38 32	7°56'26	12♐13	20°20	16°16	14°19	20° 4	12°30	25°14	23°21	29°23	20°32	19°36	11°24	n.a.	S 3
M 4	20 42 29	8°54'29	26°52	21° 0	16° 1	14°39	19°57	12°26	25°18	23°24	29°23	20°33	19°32	11°31	n.a.	M 4
T 5	20 46 25	9°52'34	11♑45	21°48	15°48	14°58	19°50	12°23	25°22	23°26	29°22	20°34	19°29	11°38	n.a.	T 5
W 6	20 50 22	10°50'40	26°46	22°43	15°38	15°17	19°43	12°19	25°25	23°28	29°21	20°R34	19°26	11°44	n.a.	W 6
T 7	20 54 18	11°48'48	11♒48	23°45	15°31	15°35	19°36	12°15	25°29	23°30	29°21	20°33	19°23	11°51	n.a.	T 7
F 8	20 58 15	12°46'58	26°41	24°54	15°25	15°53	19°29	12°12	25°33	23°32	29°20	20°31	19°20	11°58	n.a.	F 8
S 9	21 2 11	13°45'09	11♓17	26° 9	15°23	16°10	19°23	12° 8	25°36	23°34	29°19	20°28	19°17	12° 4	n.a.	S 9
S 10	21 6 8	14°43'23	25°31	27°30	15°D22	16°26	19°16	12° 4	25°40	23°36	29°19	20°25	19°13	12°11	n.a.	S 10
M11	21 10 5	15°41'39	9♈18	28°57	15°24	16°42	19°10	12° 0	25°43	23°38	29°18	20°21	19°10	12°18	n.a.	M11
T 12	21 14 1	16°39'56	22°39	0♌28	15°28	16°57	19° 4	11°56	25°47	23°41	29°17	20°18	19° 7	12°24	n.a.	T 12
W13	21 17 58	17°38'16	5♉34	2° 3	15°35	17°11	18°58	11°52	25°50	23°43	29°16	20°17	19° 4	12°31	n.a.	W13
T 14	21 21 54	18°36'39	18° 6	3°42	15°44	17°25	18°52	11°48	25°54	23°45	29°15	20°D16	19° 1	12°38	n.a.	T 14
F 15	21 25 51	19°35'03	0♊19	5°25	15°54	17°38	18°46	11°44	25°57	23°47	29°15	20°16	18°58	12°44	n.a.	F 15
S 16	21 29 47	20°33'30	12°19	7°10	16° 7	17°50	18°41	11°40	26° 1	23°49	29°14	20°18	18°54	12°51	n.a.	S 16
S 17	21 33 44	21°31'59	24°11	8°57	16°22	18° 2	18°35	11°35	26° 4	23°51	29°13	20°20	18°51	12°57	n.a.	S 17
M18	21 37 40	22°30'30	5♋58	10°46	16°39	18°12	18°30	11°31	26° 8	23°53	29°12	20°21	18°48	13° 4	n.a.	M18
T 19	21 41 37	23°29'03	17°45	12°36	16°58	18°22	18°25	11°27	26°11	23°55	29°11	20°R22	18°45	13°11	n.a.	T 19
W20	21 45 34	24°27'39	29°37	14°27	17°19	18°31	18°20	11°22	26°15	23°57	29°10	20°22	18°42	13°17	n.a.	W20
T 21	21 49 30	25°26'16	11♌35	16°19	17°42	18°40	18°15	11°18	26°18	23°59	29° 9	20°20	18°38	13°24	n.a.	T 21
F 22	21 53 27	26°24'56	23°42	18°12	18° 6	18°47	18°11	11°13	26°21	24° 1	29° 8	20°16	18°35	13°31	n.a.	F 22
S 23	21 57 23	27°23'38	6♍ 0	20° 4	18°32	18°54	18° 6	11° 9	26°25	24° 3	29° 7	20°10	18°32	13°37	n.a.	S 23
S 24	22 1 20	28°22'21	18°29	21°57	19° 0	19° 0	18° 2	11° 4	26°28	24° 5	29° 6	20° 4	18°29	13°44	n.a.	S 24
M25	22 5 16	29°21'07	1♎12	23°49	19°29	19° 5	17°58	11° 0	26°31	24° 7	29° 5	19°57	18°26	13°51	n.a.	M25
T 26	22 9 13	0♍19'54	14° 7	25°40	19°59	19° 9	17°54	10°55	26°35	24° 8	29° 4	19°50	18°23	13°57	n.a.	T 26
W27	22 13 9	1°18'44	27°15	27°32	20°32	19°12	17°50	10°51	26°38	24°10	29° 3	19°45	18°19	14° 4	n.a.	W27
T 28	22 17 6	2°17'35	10♏37	29°22	21° 5	19°15	17°46	10°46	26°41	24°12	29° 2	19°41	18°16	14°11	n.a.	T 28
F 29	22 21 2	3°16'28	24°13	1♍12	21°40	19°16	17°43	10°41	26°44	24°14	29° 1	19°39	18°13	14°17	n.a.	F 29
S 30	22 24 59	4°15'23	8♐ 4	3° 1	22°16	19°R17	17°40	10°37	26°47	24°16	29° 0	19°D39	18°10	14°24	n.a.	S 30
S 31	22 28 56	5♍14'20	22♐ 9	4♍49	22♋54	19♈17	17♑37	10♓32	26♋51	24♋18	28♓59	19♑39	18♑ 7	14♋30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	18n58	20s48	4s51	20n30	1s47	15n 0	7s40	2n10	3s32	23s 3	0s56	9s10	2s28	21n53	0n34	21n43	0n 4	16s 9	17s25	22s 6	22s13	23n58		n.a.	F 1
S 2	18 43	23 59	4 12	20 44	1 29	15 4	7 38	2 18	3 33	23 4	0 56	9 12	2 28	21 52	0 34	21 42	0 4	16 9	17 25	22 6	22 14	23 57		n.a.	S 2
S 3	18 28	25 44	3 17	20 57	1 11	15 9	7 35	2 26	3 33	23 5	0 56	9 13	2 28	21 51	0 34	21 42	0 4	16 10	17 26	22 6	22 14	23 55		n.a.	S 3
M 4	18 13	25 46	2 7	21 8	0 54	15 14	7 32	2 33	3 34	23 6	0 56	9 15	2 29	21 51	0 34	21 41	0 4	16 10	17 26	22 6	22 15	23 54		n.a.	M 4
T 5	17 57	23 58	0 49	21 17	0 38	15 19	7 29	2 40	3 34	23 7	0 56	9 16	2 29	21 50	0 34	21 41	0 4	16 11	17 26	22 5	22 15	23 52		n.a.	T 5
W 6	17 41	20 27	0n34	21 23	0 22	15 24	7 24	2 47	3 35	23 9	0 56	9 18	2 29	21 49	0 34	21 41	0 4	16 11	17 26	22 5	22 15	23 51		n.a.	W 6
T 7	17 25	15 35	1 55	21 28	0 7	15 29	7 20	2 53	3 35	23 10	0 56	9 19	2 29	21 49	0 34	21 40	0 4	16 12	17 27	22 6	22 16	23 49		n.a.	T 7
F 8	17 9	9 50	3 6	21 30	0n 8	15 35	7 15	3 0	3 36	23 11	0 56	9 21	2 29	21 48	0 34	21 40	0 4	16 12	17 27	22 6	22 16	23 48		n.a.	F 8
S 9	16 52	3 39	4 4	21 29	0 21	15 41	7 9	3 6	3 36	23 12	0 56	9 23	2 30	21 47	0 34	21 40	0 4	16 13	17 27	22 6	22 17	23 46		n.a.	S 9
S 10	16 35	2n34	4 45	21 26	0 34	15 46	7 3	3 12	3 37	23 13	0 56	9 24	2 30	21 47	0 34	21 39	0 4	16 13	17 27	22 7	22 17	23 45		n.a.	S 10
M11	16 18	8 27	5 9	21 19	0 46	15 52	6 57	3 18	3 37	23 14	0 56	9 26	2 30	21 46	0 34	21 39	0 4	16 14	17 28	22 7	22 18	23 43		n.a.	M11
T 12	16 0	13 45	5 14	21 10	0 56	15 58	6 51	3 23	3 37	23 14	0 56	9 28	2 30	21 45	0 34	21 39	0 4	16 14	17 28	22 8	22 18	23 42		n.a.	T 12
W13	15 42	18 16	5 3	20 58	1 6	16 4	6 44	3 28	3 37	23 15	0 56	9 29	2 30	21 45	0 34	21 38	0 4	16 15	17 28	22 8	22 19	23 40		n.a.	W13
T 14	15 24	21 50	4 38	20 44	1 15	16 10	6 37	3 33	3 38	23 16	0 56	9 31	2 30	21 44	0 34	21 38	0 4	16 16	17 28	22 8	22 19	23 39		n.a.	T 14
F 15	15 6	24 21	4 1	20 26	1 22	16 16	6 30	3 38	3 38	23 17	0 56	9 33	2 31	21 43	0 34	21 38	0 4	16 16	17 29	22 8	22 20	23 37		n.a.	F 15
S 16	14 47	25 42	3 14	20 6	1 29	16 22	6 23	3 43	3 38	23 18	0 56	9 35	2 31	21 43	0 34	21 37	0 4	16 17	17 29	22 8	22 20	23 36		n.a.	S 16
S 17	14 28	25 52	2 19	19 43	1 34	16 28	6 15	3 47	3 38	23 19	0 56	9 37	2 31	21 42	0 34	21 37	0 4	16 17	17 29	22 8	22 20	23 34		n.a.	S 17
M18	14 9	24 51	1 18	19 18	1 39	16 33	6 7	3 51	3 38	23 19	0 57	9 38	2 31	21 42	0 34	21 37	0 4	16 18	17 29	22 7	22 21	23 33		n.a.	M18
T 19	13 50	22 44	0 14	18 50	1 43	16 39	5 59	3 55	3 38	23 20	0 57	9 40	2 31	21 41	0 34	21 36	0 4	16 18	17 30	22 7	22 21	23 31		n.a.	T 19
W20	13 30	19 37	0s50	18 21	1 46	16 44	5 51	3 58	3 38	23 21	0 57	9 42	2 31	21 40	0 34	21 36	0 4	16 19	17 30	22 7	22 22	23 30		n.a.	W20
T 21	13 10	15 40	1 53	17 49	1 48	16 49	5 43	4 1	3 38	23 21	0 57	9 44	2 31	21 40	0 34	21 36	0 4	16 19	17 30	22 8	22 22	23 28		n.a.	T 21
F 22	12 50	11 3	2 52	17 16	1 49	16 54	5 35	4 4	3 38	23 22	0 57	9 46	2 32	21 39	0 34	21 35	0 4	16 20	17 30	22 8	22 23	23 27		n.a.	F 22
S 23	12 30	5 57	3 43	16 40	1 50	16 59	5 27	4 7	3 38	23 23	0 57	9 47	2 32	21 38	0 34	21 35	0 4	16 20	17 30	22 9	22 23	23 25		n.a.	S 23
S 24	12 10	0 33	4 24	16 4	1 50	17 4	5 19	4 9	3 38	23 23	0 57	9 49	2 32	21 38	0 34	21 35	0 4	16 21	17 31	22 10	22 24	23 23		n.a.	S 24
M25	11 49	4s57	4 53	15 26	1 49	17 8	5 10	4 11	3 38	23 24	0 57	9 51	2 32	21 37	0 34	21 34	0 4	16 22	17 31	22 11	22 24	23 22		n.a.	M25
T 26	11 28	10 21	5 8	14 46	1 47	17 12	5 2	4 13	3 38	23 24	0 56	9 53	2 32	21 37	0 34	21 34	0 4	16 22	17 31	22 12	22 24	23 20		n.a.	T 26
W27	11 7	15 22	5 7	14 6	1 46	17 15	4 54	4 15	3 37	23 25	0 56	9 55	2 32	21 36	0 34	21 34	0 4	16 23	17 31	22 13	22 25	23 19		n.a.	W27
T 28	10 46	19 44	4 49	13 25	1 43	17 19	4 45	4 16	3 37	23 25	0 56	9 57	2 32	21 35	0 34	21 33	0 4	16 23	17 31	22 13	22 25	23 17		n.a.	T 28
F 29	10 24	23 8	4 15	12 43	1 40	17 22	4 37	4 17	3 36	23 26	0 56	9 59	2 32	21 35	0 34	21 33	0 4	16 24	17 31	22 14	22 26	23 16		n.a.	F 29
S 30	10 3	25 16	3 26	12 0	1 37	17 24	4 29	4 18	3 36	23 26	0 56	10 0	2 32	21 34	0 34	21 33	0 4	16 24	17 32	22 14	22 26	23 14		n.a.	S 30
S 31	9n41	25s50	2s23	11n17	1n33	17n26	4s20	4n18	3s35	23s26	0s56	10s 2	2s32	21n34	0n34	21n32	0n 4	16s25	17s32	22s14	22s27	23n12		n.a.	S 31

Julian Day Number = 1761812.5, Delta T = 02h37m04s
Ecliptic obliquity = 23°40'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'47, Lahiri = - 2°24'46 Julian Calendar 1 Aug. 111 == Greg. Calendar 31 July 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

SEPTEMBER 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 32 52	6♍13'19	6♉28	6♍37	23♋32	19°R16	17°R34	10°R27	26♋54	24♋19	28°R58	19♉41	18♉ 4	14♋37	n.a.	M 1
T 2	22 36 49	7°12'19	20°59	8°24	24°12	19♈14	17♉31	10♓22	26°57	24°21	28♓57	19°R41	18° 0	14°44	n.a.	T 2
W 3	22 40 45	8°11'22	5♒38	10°10	24°53	19°11	17°29	10°18	27° 0	24°23	28°56	19°40	17°57	14°50	n.a.	W 3
T 4	22 44 42	9°10'26	20°19	11°55	25°35	19° 8	17°26	10°13	27° 3	24°25	28°55	19°37	17°54	14°57	n.a.	T 4
F 5	22 48 38	10° 9'32	4♓57	13°39	26°18	19° 3	17°24	10° 8	27° 6	24°26	28°54	19°31	17°51	15° 4	n.a.	F 5
S 6	22 52 35	11° 8'40	19°24	15°22	27° 2	18°58	17°22	10° 4	27° 9	24°28	28°53	19°24	17°48	15°10	n.a.	S 6
S 7	22 56 31	12° 7'51	3♈33	17° 4	27°47	18°51	17°21	9°59	27°12	24°30	28°52	19°15	17°44	15°17	n.a.	S 7
M 8	23 0 28	13° 7'03	17°20	18°46	28°33	18°44	17°19	9°54	27°14	24°31	28°51	19° 6	17°41	15°24	n.a.	M 8
T 9	23 4 25	14° 6'18	0♉43	20°27	29°20	18°36	17°18	9°49	27°17	24°33	28°50	18°58	17°38	15°30	n.a.	T 9
W10	23 8 21	15° 5'36	13°40	22° 7	0♌ 8	18°27	17°17	9°45	27°20	24°34	28°49	18°52	17°35	15°37	n.a.	W10
T 11	23 12 18	16° 4'55	26°14	23°46	0°57	18°17	17°16	9°40	27°23	24°36	28°47	18°48	17°32	15°44	n.a.	T 11
F 12	23 16 14	17° 4'18	8♊30	25°24	1°47	18° 7	17°15	9°35	27°26	24°37	28°46	18°45	17°29	15°50	n.a.	F 12
S 13	23 20 11	18° 3'42	20°30	27° 2	2°37	17°55	17°15	9°31	27°28	24°39	28°45	18°D45	17°25	15°57	n.a.	S 13
S 14	23 24 7	19° 3'09	2♋21	28°39	3°28	17°43	17°14	9°26	27°31	24°40	28°44	18°46	17°22	16° 4	n.a.	S 14
M15	23 28 4	20° 2'39	14° 9	0♎15	4°20	17°30	17°D14	9°21	27°34	24°42	28°43	18°R46	17°19	16°10	n.a.	M15
T 16	23 32 0	21° 2'10	25°57	1°50	5°12	17°16	17°14	9°17	27°36	24°43	28°42	18°46	17°16	16°17	n.a.	T 16
W17	23 35 57	22° 1'45	7♌52	3°25	6° 6	17° 1	17°15	9°12	27°39	24°45	28°41	18°44	17°13	16°23	n.a.	W17
T 18	23 39 54	23° 1'21	19°57	4°59	6°59	16°46	17°15	9° 8	27°41	24°46	28°40	18°40	17° 9	16°30	n.a.	T 18
F 19	23 43 50	24° 0'59	2♍15	6°33	7°54	16°30	17°16	9° 3	27°44	24°47	28°38	18°33	17° 6	16°37	n.a.	F 19
S 20	23 47 47	25° 0'40	14°49	8° 5	8°49	16°13	17°17	8°59	27°46	24°49	28°37	18°23	17° 3	16°43	n.a.	S 20
S 21	23 51 43	26° 0'23	27°37	9°37	9°45	15°56	17°18	8°54	27°48	24°50	28°36	18°12	17° 0	16°50	n.a.	S 21
M22	23 55 40	27° 0'08	10♎42	11° 9	10°41	15°38	17°19	8°50	27°51	24°51	28°35	18° 0	16°57	16°57	n.a.	M22
T 23	23 59 36	27°59'55	23°59	12°40	11°38	15°19	17°21	8°45	27°53	24°52	28°34	17°48	16°54	17° 3	n.a.	T 23
W24	0 3 33	28°59'44	7♏29	14°10	12°35	15° 0	17°22	8°41	27°55	24°54	28°33	17°38	16°50	17°10	n.a.	W24
T 25	0 7 29	29°59'35	21° 9	15°40	13°33	14°41	17°24	8°37	27°57	24°55	28°32	17°30	16°47	17°17	n.a.	T 25
F 26	0 11 26	0♎59'28	4♐57	17° 9	14°32	14°21	17°26	8°33	28° 0	24°56	28°30	17°25	16°44	17°23	n.a.	F 26
S 27	0 15 22	1°59'22	18°51	18°37	15°30	14° 1	17°28	8°29	28° 2	24°57	28°29	17°22	16°41	17°30	n.a.	S 27
S 28	0 19 19	2°59'18	2♉52	20° 5	16°30	13°40	17°31	8°24	28° 4	24°58	28°28	17°D22	16°38	17°37	n.a.	S 28
M29	0 23 16	3°59'16	16°58	21°32	17°30	13°20	17°34	8°20	28° 6	24°59	28°27	17°R22	16°35	17°43	n.a.	M29
T 30	0 27 12	4♎59'16	1♒ 9	22♎58	18♌30	12♈59	17♉37	8♓16	28♋ 8	25♋ 0	28♓26	17♉21	16♉31	17♋50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n19	24s42	1s11	10n33	1n29	17n28	4s12	4n19	3s35	23s27	0s56	10s 4	2s32	21n33	0n34	21n32	0n 4	16s25	17s32	22s13	22s27	23n11		n.a.
T 2	8 57	21 55	0n 7	9 49	1 25	17 30	4 4	4 19	3 34	23 27	0 56	10 6	2 33	21 32	0 34	21 32	0 4	16 26	17 32	22 13	22 27	23 9		n.a.
W 3	8 35	17 41	1 25	9 4	1 20	17 31	3 55	4 18	3 33	23 27	0 56	10 8	2 33	21 32	0 34	21 31	0 4	16 26	17 32	22 13	22 28	23 7		n.a.
T 4	8 13	12 22	2 37	8 19	1 15	17 31	3 47	4 18	3 32	23 28	0 56	10 10	2 33	21 31	0 34	21 31	0 4	16 27	17 32	22 14	22 28	23 6		n.a.
F 5	7 50	6 24	3 39	7 34	1 9	17 32	3 39	4 17	3 31	23 28	0 56	10 12	2 33	21 31	0 34	21 31	0 4	16 28	17 32	22 15	22 29	23 4		n.a.
S 6	7 28	0 10	4 26	6 48	1 4	17 31	3 31	4 16	3 30	23 28	0 56	10 14	2 33	21 30	0 34	21 31	0 4	16 28	17 32	22 16	22 29	23 3		n.a.
S 7	7 5	5n56	4 55	6 3	0 58	17 30	3 22	4 14	3 29	23 28	0 56	10 15	2 33	21 30	0 34	21 30	0 4	16 29	17 33	22 17	22 30	23 1		n.a.
M 8	6 42	11 35	5 6	5 17	0 52	17 29	3 14	4 13	3 28	23 28	0 56	10 17	2 33	21 29	0 34	21 30	0 4	16 29	17 33	22 18	22 30	22 59		n.a.
T 9	6 19	16 30	5 0	4 32	0 46	17 28	3 6	4 11	3 27	23 29	0 56	10 19	2 33	21 29	0 34	21 30	0 4	16 30	17 33	22 19	22 30	22 58		n.a.
W10	5 56	20 31	4 38	3 46	0 40	17 25	2 58	4 8	3 26	23 29	0 56	10 21	2 33	21 28	0 35	21 30	0 4	16 30	17 33	22 20	22 31	22 56		n.a.
T 11	5 33	23 27	4 4	3 1	0 34	17 23	2 50	4 6	3 24	23 29	0 56	10 23	2 33	21 28	0 35	21 29	0 4	16 31	17 33	22 21	22 31	22 54		n.a.
F 12	5 9	25 13	3 19	2 15	0 27	17 19	2 43	4 3	3 23	23 29	0 56	10 24	2 33	21 27	0 35	21 29	0 4	16 31	17 33	22 21	22 32	22 53		n.a.
S 13	4 46	25 45	2 26	1 30	0 20	17 16	2 35	4 0	3 21	23 29	0 56	10 26	2 33	21 27	0 35	21 29	0 4	16 32	17 33	22 21	22 32	22 51		n.a.
S 14	4 22	25 6	1 27	0 45	0 14	17 11	2 27	3 57	3 19	23 29	0 56	10 28	2 33	21 26	0 35	21 28	0 4	16 32	17 33	22 21	22 32	22 49		n.a.
M15	3 59	23 20	0 25	0 0	0 7	17 7	2 20	3 54	3 18	23 29	0 56	10 30	2 33	21 26	0 35	21 28	0 4	16 33	17 33	22 21	22 33	22 48		n.a.
T 16	3 35	20 33	0s38	0s44	0 0	17 1	2 12	3 50	3 16	23 29	0 56	10 32	2 33	21 25	0 35	21 28	0 4	16 33	17 33	22 21	22 33	22 46		n.a.
W17	3 12	16 52	1 40	1 28	0s 7	16 56	2 5	3 46	3 14	23 29	0 56	10 33	2 33	21 25	0 35	21 28	0 4	16 34	17 33	22 21	22 34	22 44		n.a.
T 18	2 48	12 28	2 38	2 12	0 14	16 49	1 57	3 42	3 12	23 28	0 56	10 35	2 33	21 24	0 35	21 28	0 4	16 34	17 33	22 22	22 34	22 43		n.a.
F 19	2 24	7 31	3 30	2 56	0 20	16 42	1 50	3 38	3 10	23 28	0 55	10 37	2 33	21 24	0 35	21 27	0 4	16 35	17 33	22 23	22 35	22 41		n.a.
S 20	2 0	2 10	4 12	3 39	0 27	16 35	1 43	3 34	3 8	23 28	0 55	10 38	2 33	21 23	0 35	21 27	0 4	16 35	17 33	22 24	22 35	22 39		n.a.
S 21	1 36	3s22	4 43	4 22	0 34	16 27	1 36	3 29	3 5	23 28	0 55	10 40	2 33	21 23	0 35	21 27	0 4	16 36	17 33	22 26	22 35	22 37		n.a.
M22	1 12	8 51	5 0	5 5	0 41	16 19	1 29	3 24	3 3	23 28	0 55	10 42	2 33	21 22	0 35	21 27	0 4	16 36	17 33	22 28	22 36	22 36		n.a.
T 23	0 48	14 2	5 0	5 47	0 48	16 10	1 22	3 19	3 0	23 27	0 55	10 43	2 33	21 22	0 35	21 26	0 4	16 37	17 33	22 29	22 36	22 34		n.a.
W24	0 24	18 37	4 44	6 29	0 55	16 0	1 15	3 14	2 58	23 27	0 55	10 45	2 32	21 22	0 35	21 26	0 4	16 37	17 33	22 30	22 37	22 32		n.a.
T 25	0 0	22 16	4 12	7 10	1 1	15 50	1 8	3 9	2 55	23 27	0 55	10 46	2 32	21 21	0 35	21 26	0 4	16 37	17 33	22 31	22 37	22 31		n.a.
F 26	0s24	24 42	3 25	7 51	1 8	15 39	1 2	3 4	2 52	23 27	0 55	10 48	2 32	21 21	0 35	21 26	0 4	16 38	17 33	22 32	22 37	22 29		n.a.
S 27	0 48	25 37	2 25	8 31	1 15	15 28	0 55	2 59	2 50	23 26	0 55	10 49	2 32	21 20	0 35	21 26	0 4	16 38	17 33	22 32	22 38	22 27		n.a.
S 28	1 12	24 55	1 16	9 11	1 21	15 17	0 49	2 53	2 47	23 26	0 55	10 51	2 32	21 20	0 35	21 25	0 4	16 39	17 33	22 33	22 38	22 25		n.a.
M29	1 36	22 38	0 2	9 50	1 28	15 5	0 42	2 48	2 44	23 25	0 55	10 52	2 32	21 20	0 35	21 25	0 4	16 39	17 33	22 32	22 39	22 24		n.a.
T 30	2s 0	18s56	1n12	10s28	1s34	14n52	0s36	2n43	2s41	23s25	0s55	10s54	2s32	21n19	0n35	21n25	0n 4	16s40	17s33	22s33	22s39	22n22		n.a.

Julian Day Number = 1761843.5, Delta T = 02h37m04s
Ecliptic obliquity = 23°40'56, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'43, Lahiri = - 2°24'42 Julian Calendar 1 Sept. 111 == Greg. Calendar 31 Aug. 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

OCTOBER 111 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 31 9	5♎59'17	15♒24	24♎24	19♌31	12°R37	17♑40	8°R13	28♋10	25♋ 1	28°R25	17°R19	16♑28	17♋56	n.a.	W 1
T 2	0 35 5	6°59'20	29°39	25°49	20°32	12♈16	17°43	8♓ 9	28°12	25° 2	28♓24	17♑14	16°25	18° 3	n.a.	T 2
F 3	0 39 2	7°59'25	13♓52	27°13	21°33	11°55	17°46	8° 5	28°13	25° 3	28°22	17° 6	16°22	18°10	n.a.	F 3
S 4	0 42 58	8°59'31	27°56	28°36	22°35	11°33	17°50	8° 1	28°15	25° 4	28°21	16°55	16°19	18°16	n.a.	S 4
S 5	0 46 55	9°59'40	11♈48	29°59	23°37	11°12	17°54	7°58	28°17	25° 5	28°20	16°43	16°15	18°23	n.a.	S 5
M 6	0 50 51	10°59'50	25°23	1♏20	24°40	10°51	17°58	7°54	28°19	25° 6	28°19	16°30	16°12	18°30	n.a.	M 6
T 7	0 54 48	12° 0'02	8♉38	2°41	25°43	10°30	18° 2	7°51	28°20	25° 6	28°18	16°18	16° 9	18°36	n.a.	T 7
W 8	0 58 45	13° 0'16	21°31	4° 0	26°46	10° 9	18° 6	7°47	28°22	25° 7	28°17	16° 8	16° 6	18°43	n.a.	W 8
T 9	1 2 41	14° 0'33	4♊ 4	5°18	27°50	9°48	18°11	7°44	28°23	25° 8	28°16	16° 0	16° 3	18°50	n.a.	T 9
F 10	1 6 38	15° 0'51	16°19	6°35	28°54	9°28	18°16	7°40	28°25	25° 9	28°15	15°55	16° 0	18°56	n.a.	F 10
S 11	1 10 34	16° 1'12	28°20	7°50	29°59	9° 8	18°20	7°37	28°26	25° 9	28°13	15°53	15°56	19° 3	n.a.	S 11
S 12	1 14 31	17° 1'34	10♋12	9° 4	1♍ 3	8°48	18°26	7°34	28°28	25°10	28°12	15°52	15°53	19°10	n.a.	S 12
M13	1 18 27	18° 1'59	21°59	10°16	2° 8	8°29	18°31	7°31	28°29	25°10	28°11	15°52	15°50	19°16	n.a.	M13
T 14	1 22 24	19° 2'26	3♌49	11°26	3°14	8°10	18°36	7°28	28°30	25°11	28°10	15°51	15°47	19°23	n.a.	T 14
W15	1 26 20	20° 2'54	15°45	12°34	4°19	7°52	18°42	7°25	28°32	25°12	28° 9	15°49	15°44	19°29	n.a.	W15
T 16	1 30 17	21° 3'25	27°54	13°39	5°25	7°34	18°48	7°23	28°33	25°12	28° 8	15°45	15°41	19°36	n.a.	T 16
F 17	1 34 14	22° 3'57	10♍19	14°41	6°31	7°16	18°54	7°20	28°34	25°13	28° 7	15°37	15°37	19°43	n.a.	F 17
S 18	1 38 10	23° 4'31	23° 3	15°40	7°38	7° 0	19° 0	7°17	28°35	25°13	28° 6	15°27	15°34	19°49	n.a.	S 18
S 19	1 42 7	24° 5'07	6♎ 8	16°35	8°44	6°44	19° 6	7°15	28°36	25°13	28° 5	15°15	15°31	19°56	n.a.	S 19
M20	1 46 3	25° 5'45	19°32	17°27	9°51	6°28	19°13	7°13	28°37	25°14	28° 4	15° 2	15°28	20° 3	n.a.	M20
T 21	1 50 0	26° 6'24	3♏15	18°13	10°58	6°14	19°19	7°10	28°38	25°14	28° 3	14°49	15°25	20° 9	n.a.	T 21
W22	1 53 56	27° 7'05	17°11	18°55	12° 6	6° 0	19°26	7° 8	28°39	25°14	28° 2	14°38	15°21	20°16	n.a.	W22
T 23	1 57 53	28° 7'47	1♐17	19°30	13°13	5°47	19°33	7° 6	28°39	25°15	28° 1	14°30	15°18	20°23	n.a.	T 23
F 24	2 1 49	29° 8'31	15°27	19°59	14°21	5°34	19°40	7° 4	28°40	25°15	28° 0	14°24	15°15	20°29	n.a.	F 24
S 25	2 5 46	0♏ 9'16	29°39	20°21	15°29	5°23	19°47	7° 2	28°41	25°15	27°59	14°21	15°12	20°36	n.a.	S 25
S 26	2 9 43	1°10'02	13♑50	20°34	16°37	5°12	19°55	7° 0	28°41	25°15	27°58	14°D20	15° 9	20°43	n.a.	S 26
M27	2 13 39	2°10'49	27°57	20°R39	17°46	5° 2	20° 2	6°59	28°42	25°15	27°57	14°R21	15° 6	20°49	n.a.	M27
T 28	2 17 36	3°11'38	12♒ 0	20°34	18°54	4°52	20°10	6°57	28°43	25°15	27°56	14°20	15° 2	20°56	n.a.	T 28
W29	2 21 32	4°12'27	25°58	20°19	20° 3	4°44	20°18	6°56	28°43	25°15	27°55	14°18	14°59	21° 3	n.a.	W29
T 30	2 25 29	5°13'17	9♓51	19°53	21°12	4°36	20°26	6°54	28°43	25°R15	27°55	14°14	14°56	21° 9	n.a.	T 30
F 31	2 29 25	6♏14'08	23♓37	19♏16	22♍21	4♈30	20♑34	6♓53	28♋44	25♋15	27♓54	14♑ 7	14♑53	21♋16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	2s24	14s 7	2n23	11s 6	1s40	14n39	0s30	2n37	2s38	23s24	0s55	10s55	2s32	21n19	0n35	21n25	0n 4	16s40	17s33	22s33	22s39	22n20			n.a.
T 2	2 48	8 32	3 24	11 43	1 46	14 25	0 24	2 32	2 34	23 24	0 55	10 56	2 32	21 18	0 35	21 25	0 4	16 40	17 33	22 34	22 40	22 18			n.a.
F 3	3 12	2 32	4 12	12 19	1 52	14 11	0 18	2 27	2 31	23 23	0 55	10 58	2 32	21 18	0 35	21 25	0 4	16 41	17 33	22 35	22 40	22 17			n.a.
S 4	3 36	3n31	4 44	12 55	1 57	13 56	0 12	2 21	2 28	23 23	0 54	10 59	2 32	21 18	0 35	21 25	0 4	16 41	17 33	22 36	22 40	22 15			n.a.
S 5	4 0	9 17	4 59	13 29	2 3	13 41	0 7	2 16	2 24	23 22	0 54	11 0	2 31	21 17	0 35	21 24	0 4	16 42	17 33	22 37	22 41	22 13			n.a.
M 6	4 24	14 30	4 57	14 3	2 8	13 25	0 1	2 11	2 21	23 22	0 54	11 2	2 31	21 17	0 35	21 24	0 4	16 42	17 33	22 39	22 41	22 11			n.a.
T 7	4 47	18 54	4 38	14 36	2 13	13 9	0n 5	2 6	2 17	23 21	0 54	11 3	2 31	21 17	0 35	21 24	0 4	16 42	17 33	22 41	22 42	22 9			n.a.
W 8	5 11	22 16	4 6	15 8	2 18	12 52	0 10	2 0	2 14	23 20	0 54	11 4	2 31	21 17	0 35	21 24	0 4	16 43	17 33	22 42	22 42	22 8			n.a.
T 9	5 35	24 29	3 22	15 39	2 22	12 35	0 15	1 56	2 10	23 20	0 54	11 5	2 31	21 16	0 36	21 24	0 4	16 43	17 32	22 43	22 42	22 6			n.a.
F 10	5 58	25 27	2 30	16 9	2 26	12 17	0 20	1 51	2 7	23 19	0 54	11 6	2 31	21 16	0 36	21 24	0 4	16 43	17 32	22 43	22 43	22 4			n.a.
S 11	6 22	25 12	1 31	16 37	2 30	11 59	0 25	1 46	2 3	23 18	0 54	11 7	2 31	21 16	0 36	21 24	0 5	16 44	17 32	22 44	22 43	22 2			n.a.
S 12	6 45	23 47	0 30	17 5	2 33	11 41	0 30	1 42	2 0	23 17	0 54	11 8	2 31	21 16	0 36	21 24	0 5	16 44	17 32	22 44	22 44	22 0			n.a.
M13	7 9	21 20	0s32	17 31	2 36	11 22	0 35	1 37	1 56	23 17	0 54	11 9	2 30	21 15	0 36	21 23	0 5	16 44	17 32	22 44	22 44	21 59			n.a.
T 14	7 32	17 59	1 34	17 55	2 38	11 2	0 40	1 33	1 52	23 16	0 54	11 10	2 30	21 15	0 36	21 23	0 5	16 45	17 32	22 44	22 44	21 57			n.a.
W15	7 55	13 52	2 31	18 18	2 40	10 43	0 44	1 29	1 49	23 15	0 54	11 11	2 30	21 15	0 36	21 23	0 5	16 45	17 32	22 44	22 45	21 55			n.a.
T 16	8 18	9 9	3 23	18 40	2 42	10 22	0 49	1 25	1 45	23 14	0 54	11 12	2 30	21 15	0 36	21 23	0 5	16 45	17 32	22 45	22 45	21 53			n.a.
F 17	8 41	3 59	4 6	18 59	2 42	10 2	0 53	1 22	1 41	23 13	0 54	11 13	2 30	21 14	0 36	21 23	0 5	16 45	17 31	22 45	22 45	21 51			n.a.
S 18	9 3	1s28	4 38	19 17	2 42	9 41	0 57	1 19	1 38	23 12	0 54	11 14	2 30	21 14	0 36	21 23	0 5	16 46	17 31	22 47	22 46	21 49			n.a.
S 19	9 26	6 59	4 57	19 33	2 42	9 19	1 1	1 16	1 34	23 11	0 53	11 15	2 29	21 14	0 36	21 23	0 5	16 46	17 31	22 48	22 46	21 47			n.a.
M20	9 49	12 20	5 0	19 46	2 40	8 58	1 5	1 13	1 30	23 10	0 53	11 15	2 29	21 14	0 36	21 23	0 5	16 46	17 31	22 49	22 47	21 46			n.a.
T 21	10 11	17 11	4 46	19 57	2 38	8 35	1 9	1 10	1 27	23 9	0 53	11 16	2 29	21 14	0 36	21 23	0 5	16 46	17 31	22 51	22 47	21 44			n.a.
W22	10 33	21 11	4 14	20 6	2 34	8 13	1 13	1 8	1 23	23 8	0 53	11 17	2 29	21 14	0 36	21 23	0 5	16 47	17 30	22 52	22 47	21 42			n.a.
T 23	10 55	24 0	3 27	20 11	2 30	7 50	1 17	1 6	1 20	23 7	0 53	11 17	2 29	21 14	0 36	21 23	0 5	16 47	17 30	22 53	22 48	21 40			n.a.
F 24	11 17	25 19	2 27	20 14	2 24	7 27	1 20	1 4	1 16	23 6	0 53	11 18	2 29	21 13	0 36	21 23	0 5	16 47	17 30	22 54	22 48	21 38			n.a.
S 25	11 38	24 58	1 17	20 13	2 17	7 3	1 23	1 3	1 13	23 5	0 53	11 18	2 28	21 13	0 36	21 23	0 5	16 47	17 30	22 54	22 48	21 36			n.a.
S 26	12 0	23 0	0 3	20 9	2 9	6 40	1 27	1 2	1 9	23 4	0 53	11 19	2 28	21 13	0 36	21 23	0 5	16 47	17 30	22 54	22 49	21 34			n.a.
M27	12 21	19 37	1n12	20 1	1 59	6 16	1 30	1 1	1 6	23 3	0 53	11 19	2 28	21 13	0 36	21 23	0 5	16 48	17 29	22 54	22 49	21 33			n.a.
T 28	12 42	15 6	2 21	19 49	1 48	5 51	1 33	1 0	1 2	23 1	0 53	11 20	2 28	21 13	0 36	21 23	0 5	16 48	17 29	22 54	22 49	21 31			n.a.
W29	13 3	9 49	3 22	19 32	1 35	5 27	1 36	1 0	0 59	23 0	0 53	11 20	2 28	21 13	0 36	21 23	0 5	16 48	17 29	22 54	22 50	21 29			n.a.
T 30	13 24	4 5	4 10	19 11	1 21	5 2	1 39	1 0	0 56	22 59	0 53	11 21	2 27	21 13	0 36	21 23	0 5	16 48	17 29	22 55	22 50	21 27			n.a.
F 31	13s44	1n47	4n44	18s45	1s 5	4n37	1n41	1n 0	0s52	22s57	0s53	11s21	2s27	21n13	0n36	21n23	0n 5	16s48	17s29	22s56	22s51	21n25			n.a.

Julian Day Number = 1761873.5, Delta T = 02h37m03s
Ecliptic obliquity = 23°40'56, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'38, Lahiri = - 2°24'38 Julian Calendar 1 Oct. 111 == Greg. Calendar 30 Sept. 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

NOVEMBER 111 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 33 22	7♏15'01	7♈15	18°R29	23♍30	4°R24	20♑42	6°R52	28♋44	25°R15	27°R53	13°R57	14♑50	21♋22	n.a.	S 1
S 2	2 37 18	8°15'54	20°41	17♏31	24°40	4♈18	20°51	6♓51	28°44	25♋15	27♓52	13♑46	14°46	21°29	n.a.	S 2
M 3	2 41 15	9°16'48	3♉54	16°24	25°49	4°14	21° 0	6°50	28°44	25°15	27°51	13°34	14°43	21°36	n.a.	M 3
T 4	2 45 12	10°17'44	16°52	15°10	26°59	4°11	21° 8	6°49	28°44	25°15	27°50	13°23	14°40	21°42	n.a.	T 4
W 5	2 49 8	11°18'41	29°34	13°50	28° 9	4° 8	21°17	6°48	28°45	25°15	27°50	13°14	14°37	21°49	n.a.	W 5
T 6	2 53 5	12°19'39	11♊59	12°27	29°19	4° 6	21°26	6°47	28°R45	25°15	27°49	13° 6	14°34	21°56	n.a.	T 6
F 7	2 57 1	13°20'39	24°10	11° 5	0♎30	4° 5	21°35	6°47	28°45	25°14	27°48	13° 2	14°31	22° 2	n.a.	F 7
S 8	3 0 58	14°21'39	6♋ 9	9°45	1°40	4°D 5	21°45	6°47	28°44	25°14	27°47	13° 0	14°27	22° 9	n.a.	S 8
S 9	3 4 54	15°22'41	18° 0	8°31	2°51	4° 5	21°54	6°46	28°44	25°14	27°47	13°D 0	14°24	22°16	n.a.	S 9
M10	3 8 51	16°23'44	29°47	7°24	4° 1	4° 7	22° 4	6°46	28°44	25°13	27°46	13° 1	14°21	22°22	n.a.	M10
T 11	3 12 47	17°24'48	11♌36	6°27	5°12	4° 9	22°13	6°D46	28°44	25°13	27°45	13° 2	14°18	22°29	n.a.	T 11
W12	3 16 44	18°25'53	23°32	5°40	6°23	4°11	22°23	6°46	28°43	25°13	27°44	13°R 2	14°15	22°36	n.a.	W12
T 13	3 20 41	19°26'59	5♍40	5° 5	7°34	4°15	22°33	6°46	28°43	25°12	27°44	13° 0	14°12	22°42	n.a.	T 13
F 14	3 24 37	20°28'07	18° 5	4°40	8°45	4°19	22°43	6°46	28°43	25°12	27°43	12°56	14° 8	22°49	n.a.	F 14
S 15	3 28 34	21°29'15	0♎51	4°27	9°57	4°24	22°53	6°47	28°42	25°11	27°42	12°50	14° 5	22°56	n.a.	S 15
S 16	3 32 30	22°30'24	14° 2	4°D25	11° 8	4°30	23° 3	6°47	28°42	25°11	27°42	12°43	14° 2	23° 2	n.a.	S 16
M17	3 36 27	23°31'35	27°38	4°32	12°20	4°37	23°14	6°48	28°41	25°10	27°41	12°34	13°59	23° 9	n.a.	M17
T 18	3 40 23	24°32'46	11♏37	4°49	13°31	4°44	23°24	6°48	28°40	25° 9	27°41	12°25	13°56	23°15	n.a.	T 18
W19	3 44 20	25°33'58	25°55	5°14	14°43	4°52	23°35	6°49	28°40	25° 9	27°40	12°18	13°52	23°22	n.a.	W19
T 20	3 48 16	26°35'10	10♐27	5°46	15°55	5° 0	23°46	6°50	28°39	25° 8	27°40	12°12	13°49	23°29	n.a.	T 20
F 21	3 52 13	27°36'23	25° 5	6°25	17° 7	5° 9	23°56	6°51	28°38	25° 7	27°39	12° 9	13°46	23°35	n.a.	F 21
S 22	3 56 10	28°37'37	9♑44	7°11	18°19	5°19	24° 7	6°52	28°37	25° 7	27°39	12°D 7	13°43	23°42	n.a.	S 22
S 23	4 0 6	29°38'50	24°17	8° 1	19°31	5°30	24°18	6°54	28°36	25° 6	27°38	12° 8	13°40	23°49	n.a.	S 23
M24	4 4 3	0♐40'04	8♒39	8°56	20°43	5°41	24°30	6°55	28°35	25° 5	27°38	12° 9	13°37	23°55	n.a.	M24
T 25	4 7 59	1°41'18	22°49	9°56	21°55	5°53	24°41	6°56	28°34	25° 4	27°37	12°10	13°33	24° 2	n.a.	T 25
W26	4 11 56	2°42'32	6♓46	10°59	23° 8	6° 5	24°52	6°58	28°33	25° 3	27°37	12°R11	13°30	24° 9	n.a.	W26
T 27	4 15 52	3°43'45	20°28	12° 5	24°20	6°18	25° 4	7° 0	28°32	25° 2	27°37	12° 9	13°27	24°15	n.a.	T 27
F 28	4 19 49	4°44'59	3♈57	13°14	25°33	6°32	25°15	7° 1	28°31	25° 1	27°36	12° 6	13°24	24°22	n.a.	F 28
S 29	4 23 46	5°46'13	17°12	14°25	26°45	6°46	25°27	7° 3	28°30	25° 0	27°36	12° 1	13°21	24°29	n.a.	S 29
S 30	4 27 42	6♐47'26	0♉14	15♏39	27♎58	7♈ 0	25♑39	7♓ 5	28♋28	25♋ 0	27♓36	11♑55	13♑18	24♋35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 4	7n30	5n 1	18s15	0s47	4n11	1n44	1n 1	0s49	22s56	0s53	11s21	2s27	21n13	0n36	21n23	0n 5	16s48	17s28	22s57	22s51	21n23		n.a.
S 2	14 24	12 47	5 1	17 41	0 28	3 46	1 46	1 2	0 46	22 55	0 53	11 21	2 27	21 13	0 36	21 23	0 5	16 48	17 28	22 58	22 51	21 21		n.a.
M 3	14 44	17 23	4 44	17 3	0 9	3 20	1 48	1 3	0 43	22 53	0 53	11 21	2 27	21 13	0 37	21 23	0 5	16 49	17 28	22 59	22 52	21 19		n.a.
T 4	15 3	21 5	4 13	16 21	0n12	2 54	1 51	1 4	0 40	22 52	0 52	11 22	2 26	21 13	0 37	21 23	0 5	16 49	17 28	23 0	22 52	21 17		n.a.
W 5	15 23	23 41	3 30	15 38	0 32	2 28	1 53	1 6	0 37	22 50	0 52	11 22	2 26	21 13	0 37	21 23	0 5	16 49	17 27	23 1	22 52	21 15		n.a.
T 6	15 42	25 4	2 38	14 54	0 53	2 1	1 55	1 8	0 34	22 49	0 52	11 22	2 26	21 13	0 37	21 23	0 5	16 49	17 27	23 2	22 53	21 13		n.a.
F 7	16 0	25 12	1 39	14 10	1 12	1 35	1 56	1 10	0 31	22 47	0 52	11 22	2 26	21 13	0 37	21 23	0 5	16 49	17 27	23 2	22 53	21 11		n.a.
S 8	16 19	24 9	0 37	13 27	1 30	1 8	1 58	1 12	0 28	22 46	0 52	11 22	2 26	21 13	0 37	21 23	0 5	16 49	17 26	23 2	22 53	21 10		n.a.
S 9	16 37	22 1	0s27	12 48	1 47	0 41	2 0	1 15	0 25	22 44	0 52	11 22	2 25	21 13	0 37	21 23	0 5	16 49	17 26	23 2	22 54	21 8		n.a.
M10	16 55	18 57	1 29	12 12	2 2	0 14	2 1	1 18	0 23	22 43	0 52	11 21	2 25	21 13	0 37	21 23	0 5	16 49	17 26	23 2	22 54	21 6		n.a.
T 11	17 12	15 7	2 28	11 42	2 14	0s13	2 3	1 22	0 20	22 41	0 52	11 21	2 25	21 13	0 37	21 23	0 5	16 49	17 26	23 2	22 54	21 4		n.a.
W12	17 29	10 40	3 20	11 17	2 24	0 40	2 4	1 25	0 17	22 39	0 52	11 21	2 25	21 13	0 37	21 23	0 5	16 49	17 25	23 2	22 55	21 2		n.a.
T 13	17 46	5 44	4 5	10 57	2 33	1 7	2 5	1 29	0 15	22 38	0 52	11 21	2 24	21 14	0 37	21 24	0 5	16 49	17 25	23 2	22 55	21 0		n.a.
F 14	18 3	0 29	4 39	10 43	2 39	1 35	2 6	1 33	0 12	22 36	0 52	11 21	2 24	21 14	0 37	21 24	0 5	16 49	17 25	23 3	22 55	20 58		n.a.
S 15	18 19	4s56	5 1	10 35	2 43	2 2	2 7	1 37	0 10	22 34	0 52	11 20	2 24	21 14	0 37	21 24	0 5	16 49	17 24	23 3	22 56	20 56		n.a.
S 16	18 35	10 18	5 7	10 32	2 45	2 30	2 8	1 42	0 7	22 33	0 52	11 20	2 24	21 14	0 37	21 24	0 5	16 49	17 24	23 4	22 56	20 54		n.a.
M17	18 51	15 21	4 57	10 33	2 46	2 57	2 9	1 47	0 5	22 31	0 52	11 19	2 24	21 14	0 37	21 24	0 5	16 49	17 24	23 5	22 56	20 52		n.a.
T 18	19 6	19 43	4 29	10 40	2 46	3 25	2 9	1 52	0 3	22 29	0 52	11 19	2 23	21 14	0 37	21 24	0 5	16 49	17 23	23 6	22 57	20 50		n.a.
W19	19 21	23 3	3 43	10 50	2 44	3 52	2 10	1 57	0 0	22 27	0 52	11 18	2 23	21 15	0 37	21 24	0 5	16 49	17 23	23 6	22 57	20 48		n.a.
T 20	19 35	24 56	2 43	11 3	2 41	4 20	2 10	2 2	0n 2	22 25	0 52	11 18	2 23	21 15	0 37	21 24	0 5	16 49	17 23	23 7	22 57	20 46		n.a.
F 21	19 50	25 6	1 31	11 19	2 37	4 47	2 10	2 8	0 4	22 23	0 52	11 17	2 23	21 15	0 37	21 25	0 5	16 49	17 23	23 7	22 58	20 44		n.a.
S 22	20 3	23 32	0 13	11 39	2 33	5 15	2 10	2 14	0 6	22 21	0 52	11 17	2 22	21 15	0 37	21 25	0 5	16 48	17 22	23 7	22 58	20 42		n.a.
S 23	20 17	20 24	1n 6	12 0	2 28	5 42	2 11	2 20	0 8	22 19	0 52	11 16	2 22	21 15	0 37	21 25	0 5	16 48	17 22	23 7	22 58	20 40		n.a.
M24	20 30	16 3	2 19	12 23	2 22	6 9	2 11	2 26	0 10	22 17	0 52	11 15	2 22	21 16	0 37	21 25	0 5	16 48	17 22	23 7	22 59	20 38		n.a.
T 25	20 42	10 51	3 23	12 48	2 16	6 37	2 10	2 33	0 12	22 15	0 52	11 15	2 22	21 16	0 37	21 25	0 5	16 48	17 21	23 7	22 59	20 36		n.a.
W26	20 55	5 11	4 14	13 14	2 9	7 4	2 10	2 40	0 14	22 13	0 52	11 14	2 22	21 16	0 37	21 25	0 5	16 48	17 21	23 7	22 59	20 34		n.a.
T 27	21 7	0n37	4 49	13 41	2 2	7 31	2 10	2 46	0 16	22 11	0 52	11 13	2 21	21 16	0 37	21 26	0 5	16 48	17 20	23 7	23 0	20 32		n.a.
F 28	21 18	6 17	5 8	14 8	1 55	7 58	2 9	2 54	0 18	22 9	0 52	11 12	2 21	21 17	0 37	21 26	0 5	16 48	17 20	23 7	23 0	20 30		n.a.
S 29	21 29	11 35	5 10	14 37	1 48	8 25	2 9	3 1	0 20	22 6	0 51	11 11	2 21	21 17	0 38	21 26	0 5	16 47	17 20	23 8	23 0	20 28		n.a.
S 30	21s40	16n16	4n56	15s 6	1n40	8s52	2n 8	3n 8	0n22	22s 4	0s51	11s10	2s21	21n17	0n38	21n26	0n 5	16s47	17s19	23s 8	23s 1	20n26		n.a.

Julian Day Number = 1761904.5, Delta T = 02h37m02s
Ecliptic obliquity = 23°40'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'34, Lahiri = - 2°24'34 Julian Calendar 1 Nov. 111 == Greg. Calendar 31 Oct. 111

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ASTRODIENST EPHEMERIS for the year 111
geocentric

DECEMBER 111 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 31 39	7♐48'40	13♉ 3	16♏54	29♎11	7♈16	25♑50	7♓ 7	28°R27	24°R59	27°R35	11°R49	13♑14	24♋42	n.a.	M 1
T 2	4 35 35	8°49'54	25°40	18°11	0♏23	7°31	26° 2	7°10	28♋26	24♋57	27♓35	11♑43	13°11	24°49	n.a.	T 2
W 3	4 39 32	9°51'08	8♊ 5	19°30	1°36	7°47	26°14	7°12	28°24	24°56	27°35	11°38	13° 8	24°55	n.a.	W 3
T 4	4 43 28	10°52'21	20°18	20°50	2°49	8° 4	26°26	7°14	28°23	24°55	27°35	11°35	13° 5	25° 2	n.a.	T 4
F 5	4 47 25	11°53'35	2♋21	22°11	4° 2	8°21	26°39	7°17	28°21	24°54	27°34	11°33	13° 2	25° 8	n.a.	F 5
S 6	4 51 21	12°54'49	14°16	23°34	5°15	8°39	26°51	7°20	28°20	24°53	27°34	11°D32	12°58	25°15	n.a.	S 6
S 7	4 55 18	13°56'03	26° 5	24°57	6°28	8°57	27° 3	7°22	28°18	24°52	27°34	11°33	12°55	25°22	n.a.	S 7
M 8	4 59 15	14°57'17	7♌52	26°21	7°41	9°15	27°16	7°25	28°16	24°51	27°34	11°35	12°52	25°28	n.a.	M 8
T 9	5 3 11	15°58'31	19°41	27°46	8°54	9°34	27°28	7°28	28°15	24°50	27°34	11°37	12°49	25°35	n.a.	T 9
W10	5 7 8	16°59'45	1♍36	29°12	10° 8	9°54	27°41	7°31	28°13	24°48	27°34	11°38	12°46	25°42	n.a.	W10
T 11	5 11 4	18° 0'59	13°41	0♐39	11°21	10°13	27°53	7°34	28°11	24°47	27°34	11°R39	12°43	25°48	n.a.	T 11
F 12	5 15 1	19° 2'13	26° 3	2° 6	12°34	10°34	28° 6	7°37	28° 9	24°46	27°33	11°39	12°39	25°55	n.a.	F 12
S 13	5 18 57	20° 3'27	8♎45	3°34	13°48	10°54	28°19	7°41	28° 7	24°44	27°33	11°38	12°36	26° 2	n.a.	S 13
S 14	5 22 54	21° 4'41	21°52	5° 2	15° 1	11°15	28°32	7°44	28° 6	24°43	27°D33	11°36	12°33	26° 8	n.a.	S 14
M15	5 26 50	22° 5'55	5♏25	6°31	16°14	11°37	28°44	7°48	28° 4	24°42	27°33	11°33	12°30	26°15	n.a.	M15
T 16	5 30 47	23° 7'08	19°26	8° 1	17°28	11°58	28°57	7°51	28° 2	24°40	27°34	11°30	12°27	26°22	n.a.	T 16
W17	5 34 44	24° 8'22	3♐51	9°31	18°41	12°20	29°10	7°55	28° 0	24°39	27°34	11°28	12°24	26°28	n.a.	W17
T 18	5 38 40	25° 9'35	18°37	11° 2	19°55	12°43	29°24	7°59	27°58	24°38	27°34	11°26	12°20	26°35	n.a.	T 18
F 19	5 42 37	26°10'47	3♑36	12°33	21° 9	13° 6	29°37	8° 3	27°56	24°36	27°34	11°25	12°17	26°42	n.a.	F 19
S 20	5 46 33	27°11'59	18°38	14° 5	22°22	13°29	29°50	8° 7	27°53	24°35	27°34	11°D25	12°14	26°48	n.a.	S 20
S 21	5 50 30	28°13'10	3♒37	15°37	23°36	13°52	0♒ 3	8°11	27°51	24°33	27°34	11°26	12°11	26°55	n.a.	S 21
M22	5 54 26	29°14'20	18°24	17°10	24°49	14°16	0°17	8°15	27°49	24°32	27°34	11°27	12° 8	27° 2	n.a.	M22
T 23	5 58 23	0♑15'29	2♓53	18°43	26° 3	14°40	0°30	8°19	27°47	24°30	27°34	11°28	12° 4	27° 8	n.a.	T 23
W24	6 2 20	1°16'37	17° 1	20°17	27°17	15° 5	0°44	8°24	27°45	24°29	27°35	11°29	12° 1	27°15	n.a.	W24
T 25	6 6 16	2°17'44	0♈47	21°51	28°31	15°29	0°57	8°28	27°42	24°27	27°35	11°R29	11°58	27°21	n.a.	T 25
F 26	6 10 13	3°18'50	14°11	23°26	29°44	15°54	1°11	8°33	27°40	24°26	27°35	11°29	11°55	27°28	n.a.	F 26
S 27	6 14 9	4°19'55	27°16	25° 2	0♐58	16°19	1°24	8°37	27°38	24°24	27°35	11°28	11°52	27°35	n.a.	S 27
S 28	6 18 6	5°20'58	10♉ 2	26°38	2°12	16°45	1°38	8°42	27°35	24°23	27°36	11°28	11°49	27°41	n.a.	S 28
M29	6 22 2	6°22'01	22°34	28°15	3°26	17°11	1°52	8°47	27°33	24°21	27°36	11°27	11°45	27°48	n.a.	M29
T 30	6 25 59	7°23'02	4♊53	29°52	4°40	17°37	2° 5	8°51	27°31	24°19	27°37	11°26	11°42	27°55	n.a.	T 30
W31	6 29 55	8♑24'02	17♊ 2	1♑30	5♐54	18♈ 3	2♒19	8♓56	27♋28	24♋18	27♓37	11♑26	11♑39	28♋ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21s50	20n 8	4n27	15s35	1n33	9s18	2n 8	3n16	0n23	22s 2	0s51	11s 9	2s20	21n18	0n38	21n26	0n 5	16s47	17s19	23s 9	23s 1	20n24			n.a.
T 2	22 0	23 0	3 45	16 4	1 25	9 45	2 7	3 24	0 25	22 0	0 51	11 8	2 20	21 18	0 38	21 27	0 5	16 47	17 19	23 10	23 1	20 22			n.a.
W 3	22 9	24 43	2 53	16 33	1 17	10 11	2 6	3 32	0 27	21 57	0 51	11 7	2 20	21 18	0 38	21 27	0 5	16 47	17 18	23 10	23 2	20 20			n.a.
T 4	22 18	25 13	1 54	17 2	1 9	10 37	2 5	3 40	0 28	21 55	0 51	11 6	2 20	21 19	0 38	21 27	0 5	16 46	17 18	23 10	23 2	20 17			n.a.
F 5	22 27	24 30	0 50	17 31	1 1	11 3	2 4	3 48	0 30	21 53	0 51	11 5	2 20	21 19	0 38	21 27	0 5	16 46	17 18	23 10	23 2	20 15			n.a.
S 6	22 35	22 40	0s15	17 59	0 53	11 29	2 3	3 56	0 31	21 50	0 51	11 4	2 19	21 19	0 38	21 27	0 5	16 46	17 17	23 10	23 2	20 13			n.a.
S 7	22 42	19 51	1 19	18 28	0 46	11 54	2 2	4 5	0 33	21 48	0 51	11 2	2 19	21 20	0 38	21 28	0 5	16 46	17 17	23 10	23 3	20 11			n.a.
M 8	22 49	16 14	2 20	18 55	0 38	12 19	2 0	4 14	0 34	21 45	0 51	11 1	2 19	21 20	0 38	21 28	0 5	16 45	17 17	23 10	23 3	20 9			n.a.
T 9	22 56	11 59	3 15	19 23	0 30	12 44	1 59	4 23	0 36	21 43	0 51	11 0	2 19	21 20	0 38	21 28	0 5	16 45	17 16	23 10	23 3	20 7			n.a.
W10	23 2	7 15	4 2	19 49	0 22	13 9	1 57	4 32	0 37	21 40	0 51	10 58	2 19	21 21	0 38	21 28	0 5	16 45	17 16	23 10	23 4	20 5			n.a.
T 11	23 8	2 11	4 39	20 15	0 15	13 33	1 56	4 41	0 38	21 38	0 51	10 57	2 18	21 21	0 38	21 29	0 5	16 44	17 15	23 10	23 4	20 3			n.a.
F 12	23 13	3s 4	5 4	20 40	0 7	13 57	1 54	4 50	0 40	21 35	0 51	10 56	2 18	21 22	0 38	21 29	0 5	16 44	17 15	23 10	23 4	20 1			n.a.
S 13	23 18	8 19	5 15	21 5	0s 0	14 21	1 53	4 59	0 41	21 33	0 51	10 54	2 18	21 22	0 38	21 29	0 5	16 44	17 15	23 10	23 5	19 59			n.a.
S 14	23 23	13 24	5 11	21 28	0 7	14 44	1 51	5 9	0 42	21 30	0 51	10 53	2 18	21 22	0 38	21 29	0 5	16 43	17 14	23 10	23 5	19 57			n.a.
M15	23 27	17 59	4 49	21 51	0 14	15 7	1 49	5 18	0 44	21 27	0 51	10 51	2 18	21 23	0 38	21 30	0 5	16 43	17 14	23 10	23 5	19 55			n.a.
T 16	23 30	21 46	4 10	22 13	0 21	15 30	1 47	5 28	0 45	21 25	0 51	10 50	2 17	21 23	0 38	21 30	0 5	16 43	17 14	23 11	23 6	19 53			n.a.
W17	23 33	24 18	3 13	22 34	0 28	15 52	1 45	5 38	0 46	21 22	0 51	10 48	2 17	21 24	0 38	21 30	0 6	16 42	17 13	23 11	23 6	19 50			n.a.
T 18	23 36	25 14	2 3	22 54	0 35	16 14	1 43	5 48	0 47	21 19	0 51	10 46	2 17	21 24	0 38	21 30	0 6	16 42	17 13	23 11	23 6	19 48			n.a.
F 19	23 38	24 21	0 43	23 13	0 41	16 36	1 41	5 58	0 48	21 16	0 51	10 45	2 17	21 25	0 38	21 31	0 6	16 42	17 13	23 11	23 6	19 46			n.a.
S 20	23 39	21 43	0n40	23 31	0 48	16 57	1 39	6 8	0 49	21 14	0 51	10 43	2 17	21 25	0 38	21 31	0 6	16 41	17 12	23 11	23 7	19 44			n.a.
S 21	23 40	17 36	2 0	23 47	0 54	17 18	1 37	6 18	0 50	21 11	0 51	10 41	2 16	21 25	0 38	21 31	0 6	16 41	17 12	23 11	23 7	19 42			n.a.
M22	23 41	12 26	3 11	24 3	1 0	17 38	1 35	6 28	0 51	21 8	0 51	10 40	2 16	21 26	0 38	21 31	0 6	16 40	17 11	23 11	23 7	19 40			n.a.
T 23	23 41	6 41	4 8	24 17	1 6	17 58	1 32	6 38	0 52	21 5	0 51	10 38	2 16	21 26	0 38	21 32	0 6	16 40	17 11	23 11	23 8	19 38			n.a.
W24	23 41	0 45	4 49	24 30	1 11	18 17	1 30	6 49	0 53	21 2	0 51	10 36	2 16	21 27	0 38	21 32	0 6	16 40	17 11	23 11	23 8	19 36			n.a.
T 25	23 40	5n 5	5 12	24 42	1 16	18 36	1 28	6 59	0 54	20 59	0 51	10 34	2 16	21 27	0 38	21 32	0 6	16 39	17 10	23 11	23 8	19 33			n.a.
F 26	23 38	10 31	5 17	24 52	1 21	18 55	1 25	7 10	0 55	20 56	0 51	10 32	2 15	21 28	0 38	21 33	0 6	16 39	17 10	23 11	23 8	19 31			n.a.
S 27	23 37	15 20	5 6	25 1	1 26	19 13	1 23	7 21	0 56	20 53	0 51	10 30	2 15	21 28	0 38	21 33	0 6	16 38	17 10	23 11	23 9	19 29			n.a.
S 28	23 34	19 23	4 39	25 9	1 31	19 30	1 20	7 31	0 57	20 50	0 51	10 28	2 15	21 29	0 38	21 33	0 6	16 38	17 9	23 11	23 9	19 27			n.a.
M29	23 32	22 27	4 0	25 15	1 35	19 47	1 18	7 42	0 58	20 47	0 51	10 26	2 15	21 29	0 38	21 33	0 6	16 37	17 9	23 11	23 9	19 25			n.a.
T 30	23 28	24 26	3 10	25 20	1 39	20 3	1 15	7 53	0 59	20 44	0 51	10 24	2 15	21 30	0 38	21 34	0 6	16 37	17 8	23 11	23 10	19 23			n.a.
W31	23s25	25n13	2n12	25s23	1s43	20s19	1n13	8n 4	0n59	20s41	0s51	10s22	2s15	21n30	0n38	21n34	0n 6	16s36	17s 8	23s11	23s10	19n21			n.a.

Julian Day Number = 1761934.5, Delta T = 02h37m01s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'30, Lahiri = - 2°24'30 Julian Calendar 1 Dec. 111 == Greg. Calendar 30 Nov. 111

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ASTRODIENST EPHEMERIS for the year 112
geocentric

JANUARY 112 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 33 52	9♑25'01	29♊ 2	3♑ 9	7♐ 7	18♈30	2♒33	9♓ 1	27°R26	24°R16	27♓37	11°R26	11♑36	28♋ 8	n.a.	T 1
F 2	6 37 49	10°25'59	10♋57	4°48	8°21	18°56	2°47	9° 6	27♋23	24♋15	27°38	11°D25	11°33	28°15	n.a.	F 2
S 3	6 41 45	11°26'56	22°47	6°28	9°35	19°23	3° 1	9°12	27°21	24°13	27°38	11°R26	11°30	28°21	n.a.	S 3
S 4	6 45 42	12°27'51	4♌35	8° 9	10°49	19°51	3°15	9°17	27°18	24°11	27°39	11♑25	11°26	28°28	n.a.	S 4
M 5	6 49 38	13°28'46	16°24	9°50	12° 3	20°18	3°29	9°22	27°16	24°10	27°39	11°25	11°23	28°35	n.a.	M 5
T 6	6 53 35	14°29'39	28°15	11°32	13°17	20°46	3°43	9°27	27°13	24° 8	27°40	11°25	11°20	28°41	n.a.	T 6
W 7	6 57 31	15°30'32	10♍12	13°15	14°31	21°14	3°57	9°33	27°11	24° 6	27°40	11°24	11°17	28°48	n.a.	W 7
T 8	7 1 28	16°31'23	22°19	14°59	15°45	21°42	4°11	9°38	27° 8	24° 5	27°41	11°24	11°14	28°55	n.a.	T 8
F 9	7 5 24	17°32'13	4♎39	16°43	16°59	22°10	4°25	9°44	27° 6	24° 3	27°41	11°23	11°10	29° 1	n.a.	F 9
S 10	7 9 21	18°33'03	17°17	18°28	18°13	22°38	4°39	9°50	27° 3	24° 1	27°42	11°D23	11° 7	29° 8	n.a.	S 10
S 11	7 13 18	19°33'51	0♏16	20°14	19°27	23° 7	4°53	9°55	27° 0	24° 0	27°42	11°23	11° 4	29°15	n.a.	S 11
M12	7 17 14	20°34'38	13°40	22° 0	20°41	23°36	5° 7	10° 1	26°58	23°58	27°43	11°24	11° 1	29°21	n.a.	M12
T 13	7 21 11	21°35'24	27°30	23°48	21°55	24° 5	5°22	10° 7	26°55	23°56	27°44	11°25	10°58	29°28	n.a.	T 13
W14	7 25 7	22°36'09	11♐47	25°36	23° 9	24°34	5°36	10°13	26°53	23°55	27°44	11°26	10°55	29°35	n.a.	W14
T 15	7 29 4	23°36'52	26°28	27°24	24°23	25° 4	5°50	10°19	26°50	23°53	27°45	11°27	10°51	29°41	n.a.	T 15
F 16	7 33 0	24°37'35	11♑29	29°13	25°37	25°33	6° 4	10°25	26°47	23°51	27°46	11°R27	10°48	29°48	n.a.	F 16
S 17	7 36 57	25°38'15	26°41	1♒ 3	26°51	26° 3	6°19	10°31	26°45	23°50	27°47	11°26	10°45	29°55	n.a.	S 17
S 18	7 40 53	26°38'55	11♒55	2°53	28° 6	26°33	6°33	10°37	26°42	23°48	27°47	11°25	10°42	0♌ 1	n.a.	S 18
M19	7 44 50	27°39'32	27° 1	4°44	29°20	27° 3	6°47	10°44	26°40	23°46	27°48	11°23	10°39	0° 8	n.a.	M19
T 20	7 48 47	28°40'08	11♓50	6°35	0♑34	27°33	7° 2	10°50	26°37	23°45	27°49	11°21	10°36	0°14	n.a.	T 20
W21	7 52 43	29°40'41	26°15	8°26	1°48	28° 3	7°16	10°56	26°34	23°43	27°50	11°19	10°32	0°21	n.a.	W21
T 22	7 56 40	0♒41'13	10♈14	10°16	3° 2	28°34	7°31	11° 3	26°32	23°41	27°51	11°17	10°29	0°28	n.a.	T 22
F 23	8 0 36	1°41'43	23°45	12° 7	4°16	29° 4	7°45	11° 9	26°29	23°40	27°51	11°16	10°26	0°34	n.a.	F 23
S 24	8 4 33	2°42'11	6♉50	13°57	5°30	29°35	7°59	11°15	26°26	23°38	27°52	11°D16	10°23	0°41	n.a.	S 24
S 25	8 8 29	3°42'36	19°33	15°46	6°44	0♉ 6	8°14	11°22	26°24	23°36	27°53	11°17	10°20	0°48	n.a.	S 25
M26	8 12 26	4°43'00	1♊56	17°34	7°58	0°37	8°28	11°29	26°21	23°35	27°54	11°18	10°16	0°54	n.a.	M26
T 27	8 16 22	5°43'22	14° 5	19°21	9°12	1° 8	8°43	11°35	26°19	23°33	27°55	11°20	10°13	1° 1	n.a.	T 27
W28	8 20 19	6°43'42	26° 4	21° 5	10°26	1°40	8°57	11°42	26°16	23°31	27°56	11°21	10°10	1° 8	n.a.	W28
T 29	8 24 16	7°44'00	7♋56	22°48	11°41	2°11	9°12	11°49	26°13	23°30	27°57	11°R22	10° 7	1°14	n.a.	T 29
F 30	8 28 12	8°44'15	19°44	24°27	12°55	2°42	9°26	11°56	26°11	23°28	27°58	11°22	10° 4	1°21	n.a.	F 30
S 31	8 32 9	9♒44'29	1♌32	26♒ 3	14♑ 9	3♉14	9♒40	12♓ 2	26♋ 8	23♋26	27♓59	11♑20	10♑ 1	1♌28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s21	24n49	1n 8	25s25	1s47	20s34	1n10	8n15	1n 0	20s37	0s51	10s20	2s14	21n31	0n38	21n34	0n 6	16s36	17s 8	23s11	23s10	19n18			n.a.
F 2	23 16	23 16	0 3	25 25	1 50	20 49	1 7	8 26	1 1	20 34	0 51	10 18	2 14	21 31	0 38	21 35	0 6	16 35	17 7	23 11	23 10	19 16			n.a.
S 3	23 11	20 42	1s 3	25 24	1 53	21 3	1 5	8 37	1 2	20 31	0 51	10 16	2 14	21 32	0 38	21 35	0 6	16 35	17 7	23 11	23 11	19 14			n.a.
S 4	23 5	17 17	2 5	25 20	1 55	21 16	1 2	8 48	1 3	20 28	0 51	10 14	2 14	21 32	0 38	21 35	0 6	16 34	17 7	23 11	23 11	19 12			n.a.
M 5	22 59	13 11	3 3	25 16	1 57	21 29	0 59	8 59	1 3	20 24	0 52	10 12	2 14	21 33	0 38	21 36	0 6	16 34	17 6	23 11	23 11	19 10			n.a.
T 6	22 53	8 34	3 52	25 9	1 59	21 42	0 56	9 10	1 4	20 21	0 52	10 10	2 14	21 33	0 39	21 36	0 6	16 33	17 6	23 11	23 12	19 7			n.a.
W 7	22 46	3 37	4 32	25 1	2 0	21 53	0 54	9 22	1 5	20 18	0 52	10 7	2 13	21 34	0 39	21 36	0 6	16 33	17 6	23 11	23 12	19 5			n.a.
T 8	22 39	1s31	5 0	24 50	2 1	22 4	0 51	9 33	1 5	20 15	0 52	10 5	2 13	21 34	0 39	21 36	0 6	16 32	17 5	23 11	23 12	19 3			n.a.
F 9	22 31	6 41	5 16	24 38	2 2	22 15	0 48	9 44	1 6	20 11	0 52	10 3	2 13	21 35	0 39	21 37	0 6	16 32	17 5	23 11	23 12	19 1			n.a.
S 10	22 23	11 42	5 16	24 25	2 2	22 24	0 45	9 55	1 7	20 8	0 52	10 1	2 13	21 35	0 39	21 37	0 6	16 31	17 5	23 11	23 13	18 59			n.a.
S 11	22 14	16 22	5 1	24 9	2 2	22 33	0 42	10 7	1 7	20 4	0 52	9 58	2 13	21 36	0 39	21 37	0 6	16 31	17 4	23 11	23 13	18 57			n.a.
M12	22 5	20 22	4 29	23 51	2 1	22 42	0 39	10 18	1 8	20 1	0 52	9 56	2 13	21 36	0 39	21 38	0 6	16 30	17 4	23 11	23 13	18 54			n.a.
T 13	21 56	23 23	3 41	23 32	2 0	22 50	0 36	10 30	1 8	19 57	0 52	9 54	2 13	21 37	0 39	21 38	0 6	16 29	17 4	23 11	23 13	18 52			n.a.
W14	21 46	25 2	2 37	23 10	1 58	22 57	0 34	10 41	1 9	19 54	0 52	9 51	2 12	21 37	0 39	21 38	0 6	16 29	17 3	23 11	23 14	18 50			n.a.
T 15	21 36	25 0	1 22	22 47	1 56	23 3	0 31	10 52	1 10	19 50	0 52	9 49	2 12	21 38	0 39	21 39	0 6	16 28	17 3	23 11	23 14	18 48			n.a.
F 16	21 25	23 11	0n 0	22 22	1 53	23 9	0 28	11 4	1 10	19 47	0 52	9 46	2 12	21 39	0 39	21 39	0 6	16 28	17 3	23 11	23 14	18 45			n.a.
S 17	21 14	19 40	1 24	21 54	1 50	23 14	0 25	11 15	1 11	19 43	0 52	9 44	2 12	21 39	0 39	21 39	0 6	16 27	17 2	23 11	23 14	18 43			n.a.
S 18	21 2	14 49	2 41	21 25	1 46	23 18	0 22	11 27	1 11	19 40	0 52	9 41	2 12	21 40	0 39	21 40	0 6	16 27	17 2	23 11	23 15	18 41			n.a.
M19	20 50	9 5	3 46	20 54	1 41	23 22	0 19	11 38	1 12	19 36	0 52	9 39	2 12	21 40	0 39	21 40	0 6	16 26	17 2	23 11	23 15	18 39			n.a.
T 20	20 38	2 57	4 35	20 21	1 36	23 25	0 16	11 50	1 12	19 32	0 52	9 36	2 12	21 41	0 39	21 40	0 6	16 25	17 1	23 11	23 15	18 37			n.a.
W21	20 25	3n10	5 5	19 47	1 30	23 27	0 13	12 1	1 13	19 29	0 52	9 34	2 12	21 41	0 39	21 40	0 6	16 25	17 1	23 12	23 16	18 34			n.a.
T 22	20 12	8 55	5 16	19 11	1 23	23 28	0 11	12 12	1 13	19 25	0 52	9 31	2 11	21 42	0 39	21 41	0 6	16 24	17 1	23 12	23 16	18 32			n.a.
F 23	19 59	14 5	5 9	18 33	1 16	23 29	0 8	12 24	1 14	19 21	0 52	9 29	2 11	21 42	0 39	21 41	0 6	16 24	17 0	23 12	23 16	18 30			n.a.
S 24	19 45	18 25	4 45	17 53	1 8	23 29	0 5	12 35	1 14	19 18	0 52	9 26	2 11	21 43	0 39	21 41	0 6	16 23	17 0	23 12	23 16	18 28			n.a.
S 25	19 31	21 46	4 8	17 13	0 59	23 28	0 2	12 47	1 14	19 14	0 52	9 23	2 11	21 43	0 39	21 42	0 6	16 22	17 0	23 12	23 17	18 25			n.a.
M26	19 17	24 2	3 21	16 31	0 50	23 27	0s 1	12 58	1 15	19 10	0 52	9 21	2 11	21 44	0 39	21 42	0 6	16 22	16 59	23 12	23 17	18 23			n.a.
T 27	19 2	25 7	2 25	15 48	0 39	23 25	0 3	13 10	1 15	19 7	0 53	9 18	2 11	21 44	0 39	21 42	0 6	16 21	16 59	23 12	23 17	18 21			n.a.
W28	18 47	25 1	1 23	15 4	0 29	23 22	0 6	13 21	1 16	19 3	0 53	9 15	2 11	21 45	0 39	21 43	0 6	16 20	16 59	23 11	23 17	18 19			n.a.
T 29	18 31	23 45	0 19	14 20	0 17	23 19	0 9	13 32	1 16	18 59	0 53	9 13	2 11	21 45	0 39	21 43	0 6	16 20	16 59	23 11	23 17	18 16			n.a.
F 30	18 15	21 27	0s46	13 35	0 5	23 15	0 12	13 44	1 16	18 55	0 53	9 10	2 11	21 46	0 39	21 43	0 6	16 19	16 58	23 11	23 18	18 14			n.a.
S 31	17s59	18n15	1s49	12s50	0n 8	23s10	0s14	13n55	1n17	18s51	0s53	9s 7	2s11	21n46	0n39	21n43	0n 6	16s18	16s58	23s12	23s18	18n12			n.a.

Julian Day Number = 1761965.5, Delta T = 02h37m00s
Ecliptic obliquity = 23°40'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'26, Lahiri = - 2°24'25 Julian Calendar 1 Jan. 112 == Greg. Calendar 31 Dec. 111

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ASTRODIENST EPHEMERIS for the year 112
geocentric

FEBRUARY 112 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 36 5	10♒44'41	13♌21	27♒35	15♑23	3♉46	9♒55	12♓ 9	26°R 6	23°R25	28♓ 0	11°R17	9♑57	1♌34	n.a.	S 1
M 2	8 40 2	11°44'51	25°14	29° 2	16°37	4°18	10° 9	12°16	26♋ 3	23♋23	28° 1	11♑12	9°54	1°41	n.a.	M 2
T 3	8 43 58	12°44'59	7♍12	0♓24	17°51	4°50	10°24	12°23	26° 1	23°22	28° 2	11° 7	9°51	1°48	n.a.	T 3
W 4	8 47 55	13°45'05	19°18	1°41	19° 5	5°22	10°38	12°30	25°58	23°20	28° 3	11° 1	9°48	1°54	n.a.	W 4
T 5	8 51 51	14°45'10	1♎32	2°51	20°19	5°54	10°53	12°37	25°56	23°18	28° 4	10°55	9°45	2° 1	n.a.	T 5
F 6	8 55 48	15°45'13	13°58	3°54	21°33	6°26	11° 7	12°44	25°54	23°17	28° 5	10°50	9°42	2° 8	n.a.	F 6
S 7	8 59 45	16°45'14	26°37	4°50	22°47	6°58	11°21	12°51	25°51	23°15	28° 6	10°47	9°38	2°14	n.a.	S 7
S 8	9 3 41	17°45'13	9♏34	5°38	24° 1	7°31	11°36	12°58	25°49	23°14	28° 7	10°45	9°35	2°21	n.a.	S 8
M 9	9 7 38	18°45'10	22°50	6°18	25°16	8° 3	11°50	13° 6	25°46	23°12	28° 8	10°D45	9°32	2°28	n.a.	M 9
T 10	9 11 34	19°45'06	6♐28	6°49	26°30	8°36	12° 5	13°13	25°44	23°11	28°10	10°45	9°29	2°34	n.a.	T 10
W11	9 15 31	20°45'01	20°30	7°11	27°44	9° 9	12°19	13°20	25°42	23° 9	28°11	10°47	9°26	2°41	n.a.	W11
T 12	9 19 27	21°44'53	4♑56	7°25	28°58	9°41	12°33	13°27	25°39	23° 8	28°12	10°R48	9°22	2°48	n.a.	T 12
F 13	9 23 24	22°44'44	19°42	7°R30	0♒12	10°14	12°48	13°35	25°37	23° 7	28°13	10°48	9°19	2°54	n.a.	F 13
S 14	9 27 20	23°44'33	4♒45	7°26	1°26	10°47	13° 2	13°42	25°35	23° 5	28°14	10°46	9°16	3° 1	n.a.	S 14
S 15	9 31 17	24°44'19	19°55	7°14	2°40	11°20	13°16	13°49	25°33	23° 4	28°15	10°42	9°13	3° 8	n.a.	S 15
M16	9 35 14	25°44'04	5♓ 4	6°53	3°54	11°54	13°31	13°57	25°31	23° 2	28°17	10°36	9°10	3°14	n.a.	M16
T 17	9 39 10	26°43'46	20° 0	6°25	5° 8	12°27	13°45	14° 4	25°28	23° 1	28°18	10°28	9° 7	3°21	n.a.	T 17
W18	9 43 7	27°43'26	4♈36	5°51	6°22	13° 0	13°59	14°11	25°26	23° 0	28°19	10°21	9° 3	3°28	n.a.	W18
T 19	9 47 3	28°43'04	18°46	5°10	7°36	13°33	14°13	14°19	25°24	22°58	28°20	10°14	9° 0	3°34	n.a.	T 19
F 20	9 51 0	29°42'40	2♉26	4°25	8°51	14° 7	14°27	14°26	25°22	22°57	28°22	10° 9	8°57	3°41	n.a.	F 20
S 21	9 54 56	0♓42'13	15°38	3°35	10° 5	14°40	14°42	14°34	25°20	22°56	28°23	10° 6	8°54	3°47	n.a.	S 21
S 22	9 58 53	1°41'44	28°23	2°43	11°19	15°14	14°56	14°41	25°18	22°55	28°24	10°D 5	8°51	3°54	n.a.	S 22
M23	10 2 49	2°41'12	10♊47	1°49	12°33	15°48	15°10	14°49	25°16	22°53	28°25	10° 5	8°48	4° 1	n.a.	M23
T 24	10 6 46	3°40'38	22°54	0°55	13°47	16°21	15°24	14°56	25°14	22°52	28°27	10° 6	8°44	4° 7	n.a.	T 24
W25	10 10 43	4°40'02	4♋50	0° 2	15° 1	16°55	15°38	15° 4	25°13	22°51	28°28	10°R 7	8°41	4°14	n.a.	W25
T 26	10 14 39	5°39'23	16°38	29♒10	16°15	17°29	15°52	15°11	25°11	22°50	28°29	10° 7	8°38	4°21	n.a.	T 26
F 27	10 18 36	6°38'42	28°25	28°20	17°29	18° 3	16° 6	15°19	25° 9	22°49	28°31	10° 5	8°35	4°27	n.a.	F 27
S 28	10 22 32	7°37'59	10♌13	27°35	18°43	18°37	16°20	15°27	25° 7	22°48	28°32	10° 0	8°32	4°34	n.a.	S 28
S 29	10 26 29	8♓37'13	22♌ 6	26♒53	19♒57	19♉11	16♒34	15♓34	25♋ 6	22♋47	28♓33	9♑54	8♑28	4♌41	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s43	14n19	2s47	12s 6	0n21	23s 4	0s17	14n 6	1n17	18s47	0s53	9s 5	2s10	21n47	0n39	21n44	0n 6	16s18	16s58	23s12	23s18	18n10		n.a.
M 2	17 26	9 49	3 38	11 23	0 35	22 58	0 20	14 18	1 17	18 44	0 53	9 2	2 10	21 47	0 39	21 44	0 6	16 17	16 58	23 12	23 18	18 7		n.a.
T 3	17 9	4 57	4 19	10 41	0 49	22 51	0 22	14 29	1 18	18 40	0 53	8 59	2 10	21 48	0 39	21 44	0 6	16 17	16 57	23 13	23 19	18 5		n.a.
W 4	16 52	0s 9	4 50	10 0	1 4	22 43	0 25	14 40	1 18	18 36	0 53	8 56	2 10	21 48	0 39	21 45	0 6	16 16	16 57	23 13	23 19	18 3		n.a.
T 5	16 34	5 19	5 8	9 21	1 18	22 35	0 27	14 51	1 18	18 32	0 53	8 54	2 10	21 48	0 39	21 45	0 6	16 15	16 57	23 14	23 19	18 0		n.a.
F 6	16 17	10 20	5 11	8 44	1 33	22 26	0 30	15 2	1 19	18 28	0 53	8 51	2 10	21 49	0 39	21 45	0 6	16 15	16 57	23 14	23 19	17 58		n.a.
S 7	15 58	15 1	5 0	8 10	1 48	22 16	0 32	15 13	1 19	18 24	0 53	8 48	2 10	21 49	0 39	21 45	0 6	16 14	16 56	23 14	23 20	17 56		n.a.
S 8	15 40	19 8	4 33	7 39	2 2	22 6	0 35	15 24	1 19	18 20	0 53	8 45	2 10	21 50	0 39	21 46	0 6	16 13	16 56	23 14	23 20	17 54		n.a.
M 9	15 21	22 24	3 52	7 11	2 16	21 55	0 37	15 35	1 20	18 16	0 53	8 42	2 10	21 50	0 39	21 46	0 6	16 13	16 56	23 15	23 20	17 51		n.a.
T 10	15 2	24 30	2 56	6 47	2 30	21 43	0 39	15 46	1 20	18 12	0 54	8 39	2 10	21 51	0 39	21 46	0 6	16 12	16 56	23 14	23 20	17 49		n.a.
W11	14 43	25 8	1 48	6 26	2 43	21 30	0 42	15 57	1 20	18 8	0 54	8 37	2 10	21 51	0 39	21 46	0 6	16 11	16 55	23 14	23 21	17 47		n.a.
T 12	14 24	24 7	0 32	6 10	2 55	21 18	0 44	16 8	1 20	18 4	0 54	8 34	2 10	21 52	0 39	21 47	0 6	16 11	16 55	23 14	23 21	17 44		n.a.
F 13	14 4	21 25	0n48	5 58	3 7	21 4	0 46	16 19	1 21	18 0	0 54	8 31	2 10	21 52	0 39	21 47	0 6	16 10	16 55	23 14	23 21	17 42		n.a.
S 14	13 45	17 14	2 6	5 50	3 17	20 50	0 48	16 29	1 21	17 56	0 54	8 28	2 10	21 52	0 39	21 47	0 6	16 9	16 55	23 14	23 21	17 40		n.a.
S 15	13 24	11 53	3 16	5 46	3 25	20 35	0 51	16 40	1 21	17 52	0 54	8 25	2 10	21 53	0 39	21 47	0 6	16 9	16 54	23 15	23 21	17 37		n.a.
M16	13 4	5 51	4 12	5 47	3 33	20 19	0 53	16 51	1 21	17 48	0 54	8 22	2 10	21 53	0 39	21 48	0 6	16 8	16 54	23 15	23 22	17 35		n.a.
T 17	12 44	0n26	4 49	5 52	3 38	20 3	0 55	17 1	1 21	17 44	0 54	8 19	2 10	21 54	0 39	21 48	0 6	16 7	16 54	23 16	23 22	17 33		n.a.
W18	12 23	6 32	5 7	6 1	3 42	19 47	0 57	17 12	1 22	17 40	0 54	8 16	2 9	21 54	0 39	21 48	0 6	16 7	16 54	23 16	23 22	17 30		n.a.
T 19	12 2	12 7	5 5	6 14	3 44	19 30	0 59	17 22	1 22	17 36	0 54	8 13	2 9	21 54	0 39	21 48	0 6	16 6	16 54	23 17	23 22	17 28		n.a.
F 20	11 41	16 54	4 46	6 31	3 44	19 12	1 0	17 32	1 22	17 32	0 55	8 10	2 9	21 55	0 39	21 49	0 6	16 5	16 54	23 17	23 23	17 26		n.a.
S 21	11 20	20 41	4 11	6 51	3 42	18 54	1 2	17 43	1 22	17 28	0 55	8 7	2 9	21 55	0 39	21 49	0 6	16 5	16 53	23 18	23 23	17 23		n.a.
S 22	10 59	23 20	3 26	7 13	3 38	18 35	1 4	17 53	1 22	17 24	0 55	8 4	2 9	21 55	0 38	21 49	0 6	16 4	16 53	23 18	23 23	17 21		n.a.
M23	10 37	24 47	2 31	7 37	3 33	18 16	1 6	18 3	1 23	17 19	0 55	8 1	2 9	21 56	0 38	21 49	0 6	16 3	16 53	23 18	23 23	17 19		n.a.
T 24	10 16	25 1	1 31	8 4	3 25	17 56	1 7	18 13	1 23	17 15	0 55	7 59	2 9	21 56	0 38	21 49	0 6	16 3	16 53	23 18	23 23	17 16		n.a.
W25	9 54	24 4	0 28	8 31	3 16	17 36	1 9	18 23	1 23	17 11	0 55	7 56	2 9	21 56	0 38	21 50	0 6	16 2	16 53	23 18	23 24	17 14		n.a.
T 26	9 32	22 3	0s35	8 59	3 6	17 15	1 10	18 33	1 23	17 7	0 55	7 53	2 9	21 57	0 38	21 50	0 6	16 1	16 53	23 18	23 24	17 12		n.a.
F 27	9 10	19 7	1 37	9 27	2 54	16 53	1 12	18 43	1 23	17 3	0 55	7 50	2 9	21 57	0 38	21 50	0 6	16 1	16 52	23 18	23 24	17 9		n.a.
S 28	8 48	15 23	2 34	9 55	2 41	16 32	1 13	18 52	1 23	16 59	0 55	7 47	2 9	21 57	0 38	21 50	0 6	16 0	16 52	23 18	23 24	17 7		n.a.
S 29	8s25	11n 3	3s25	10s22	2n28	16s10	1s15	19n 2	1n23	16s55	0s56	7s44	2s 9	21n58	0n38	21n50	0n 6	15s59	16s52	23s19	23s24	17n 5		n.a.

Julian Day Number = 1761996.5, Delta T = 02h36m59s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'22, Lahiri = - 2°24'21 Julian Calendar 1 Feb. 112 == Greg. Calendar 31 Jan. 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

MARCH 112 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 30 25	9♓36'25	4♍ 6	26°R16	21♒11	19♉45	16♒48	15♓42	25°R 4	22°R46	28♓35	9°R44	8♑25	4♌47	n.a.	M 1
T 2	10 34 22	10°35'35	16°14	25♒44	22°25	20°19	17° 2	15°49	25♋ 2	22♋44	28°36	9♑34	8°22	4°54	n.a.	T 2
W 3	10 38 18	11°34'43	28°32	25°18	23°39	20°53	17°15	15°57	25° 1	22°43	28°37	9°22	8°19	5° 1	n.a.	W 3
T 4	10 42 15	12°33'48	11♎ 1	24°57	24°53	21°28	17°29	16° 5	24°59	22°43	28°39	9°11	8°16	5° 7	n.a.	T 4
F 5	10 46 11	13°32'52	23°40	24°42	26° 7	22° 2	17°43	16°12	24°58	22°42	28°40	9° 1	8°13	5°14	n.a.	F 5
S 6	10 50 8	14°31'54	6♏31	24°33	27°21	22°36	17°57	16°20	24°56	22°41	28°41	8°53	8° 9	5°21	n.a.	S 6
S 7	10 54 5	15°30'54	19°35	24°D29	28°35	23°11	18°10	16°27	24°55	22°40	28°43	8°47	8° 6	5°27	n.a.	S 7
M 8	10 58 1	16°29'52	2♐53	24°31	29°48	23°45	18°24	16°35	24°53	22°39	28°44	8°44	8° 3	5°34	n.a.	M 8
T 9	11 1 58	17°28'48	16°27	24°38	1♓ 2	24°19	18°37	16°43	24°52	22°38	28°45	8°D44	8° 0	5°41	n.a.	T 9
W10	11 5 54	18°27'43	0♑19	24°51	2°16	24°54	18°51	16°50	24°51	22°37	28°47	8°44	7°57	5°47	n.a.	W10
T 11	11 9 51	19°26'36	14°29	25° 8	3°30	25°29	19° 4	16°58	24°50	22°36	28°48	8°R44	7°53	5°54	n.a.	T 11
F 12	11 13 47	20°25'27	28°56	25°30	4°44	26° 3	19°18	17° 6	24°49	22°36	28°50	8°43	7°50	6° 1	n.a.	F 12
S 13	11 17 44	21°24'16	13♒38	25°57	5°58	26°38	19°31	17°13	24°47	22°35	28°51	8°39	7°47	6° 7	n.a.	S 13
S 14	11 21 40	22°23'03	28°30	26°28	7°12	27°13	19°44	17°21	24°46	22°34	28°52	8°32	7°44	6°14	n.a.	S 14
M15	11 25 37	23°21'48	13♓23	27° 3	8°26	27°47	19°58	17°28	24°45	22°34	28°54	8°23	7°41	6°21	n.a.	M15
T 16	11 29 34	24°20'31	28° 9	27°42	9°40	28°22	20°11	17°36	24°44	22°33	28°55	8°13	7°38	6°27	n.a.	T 16
W17	11 33 30	25°19'12	12♈40	28°25	10°54	28°57	20°24	17°44	24°44	22°32	28°57	8° 1	7°34	6°34	n.a.	W17
T 18	11 37 27	26°17'51	26°49	29°12	12° 8	29°32	20°37	17°51	24°43	22°32	28°58	7°51	7°31	6°41	n.a.	T 18
F 19	11 41 23	27°16'28	10♉32	0♓ 2	13°22	0♊ 7	20°50	17°59	24°42	22°31	28°59	7°42	7°28	6°47	n.a.	F 19
S 20	11 45 20	28°15'02	23°47	0°55	14°36	0°42	21° 3	18° 6	24°41	22°31	29° 1	7°35	7°25	6°54	n.a.	S 20
S 21	11 49 16	29°13'35	6♊37	1°51	15°49	1°17	21°16	18°14	24°40	22°30	29° 2	7°31	7°22	7° 1	n.a.	S 21
M22	11 53 13	0♈12'05	19° 3	2°50	17° 3	1°52	21°28	18°21	24°40	22°30	29° 4	7°30	7°19	7° 7	n.a.	M22
T 23	11 57 9	1°10'33	1♋12	3°52	18°17	2°27	21°41	18°29	24°39	22°30	29° 5	7°29	7°15	7°14	n.a.	T 23
W24	12 1 6	2° 8'58	13° 9	4°56	19°31	3° 2	21°54	18°36	24°39	22°29	29° 6	7°29	7°12	7°21	n.a.	W24
T 25	12 5 3	3° 7'22	24°58	6° 4	20°45	3°37	22° 7	18°44	24°38	22°29	29° 8	7°28	7° 9	7°27	n.a.	T 25
F 26	12 8 59	4° 5'43	6♌46	7°13	21°59	4°12	22°19	18°51	24°38	22°29	29° 9	7°26	7° 6	7°34	n.a.	F 26
S 27	12 12 56	5° 4'02	18°37	8°26	23°13	4°48	22°31	18°59	24°37	22°28	29°11	7°21	7° 3	7°41	n.a.	S 27
S 28	12 16 52	6° 2'19	0♍35	9°40	24°26	5°23	22°44	19° 6	24°37	22°28	29°12	7°13	6°59	7°47	n.a.	S 28
M29	12 20 49	7° 0'34	12°42	10°57	25°40	5°58	22°56	19°14	24°37	22°28	29°13	7° 2	6°56	7°54	n.a.	M29
T 30	12 24 45	7°58'46	25° 2	12°16	26°54	6°34	23° 8	19°21	24°36	22°28	29°15	6°50	6°53	8° 1	n.a.	T 30
W31	12 28 42	8♈56'57	7♎35	13♓37	28♓ 8	7♊ 9	23♒21	19♓28	24♋36	22♋27	29♓16	6♑37	6♑50	8♌ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	8s 3	6n16	4s 7	10s48	2n13	15s47	1s16	19n12	1n24	16s51	0s56	7s41	2s 9	21n58	0n38	21n51	0n 6	15s59	16s52	23s19	23s25	17n 2			n.a.
T 2	7 40	1 12	4 39	11 13	1 58	15 24	1 17	19 21	1 24	16 47	0 56	7 38	2 9	21 58	0 38	21 51	0 6	15 58	16 52	23 20	23 25	17 0			n.a.
W 3	7 18	3s58	4 58	11 36	1 43	15 0	1 18	19 30	1 24	16 42	0 56	7 35	2 9	21 58	0 38	21 51	0 6	15 57	16 52	23 21	23 25	16 58			n.a.
T 4	6 55	9 2	5 3	11 57	1 28	14 36	1 19	19 40	1 24	16 38	0 56	7 32	2 9	21 59	0 38	21 51	0 6	15 57	16 52	23 22	23 25	16 55			n.a.
F 5	6 32	13 49	4 54	12 17	1 13	14 12	1 20	19 49	1 24	16 34	0 56	7 29	2 9	21 59	0 38	21 51	0 6	15 56	16 52	23 22	23 25	16 53			n.a.
S 6	6 9	18 3	4 29	12 34	0 57	13 47	1 21	19 58	1 24	16 30	0 56	7 26	2 9	21 59	0 38	21 52	0 6	15 55	16 51	23 23	23 26	16 50			n.a.
S 7	5 46	21 30	3 50	12 50	0 42	13 22	1 22	20 7	1 24	16 26	0 56	7 23	2 9	21 59	0 38	21 52	0 6	15 55	16 51	23 23	23 26	16 48			n.a.
M 8	5 23	23 52	2 59	13 3	0 28	12 57	1 23	20 16	1 24	16 22	0 57	7 20	2 9	22 0	0 38	21 52	0 6	15 54	16 51	23 23	23 26	16 46			n.a.
T 9	5 0	24 54	1 56	13 14	0 13	12 31	1 24	20 24	1 24	16 18	0 57	7 17	2 9	22 0	0 38	21 52	0 6	15 54	16 51	23 23	23 26	16 43			n.a.
W10	4 36	24 26	0 45	13 23	0s 1	12 5	1 25	20 33	1 25	16 14	0 57	7 14	2 9	22 0	0 38	21 52	0 6	15 53	16 51	23 23	23 26	16 41			n.a.
T 11	4 13	22 23	0n31	13 30	0 14	11 39	1 25	20 42	1 25	16 10	0 57	7 11	2 10	22 0	0 38	21 52	0 7	15 52	16 51	23 23	23 27	16 38			n.a.
F 12	3 50	18 52	1 45	13 34	0 27	11 12	1 26	20 50	1 25	16 5	0 57	7 8	2 10	22 0	0 38	21 52	0 7	15 52	16 51	23 24	23 27	16 36			n.a.
S 13	3 26	14 7	2 54	13 37	0 39	10 45	1 26	20 58	1 25	16 1	0 57	7 5	2 10	22 1	0 38	21 53	0 7	15 51	16 51	23 24	23 27	16 34			n.a.
S 14	3 3	8 30	3 52	13 37	0 51	10 18	1 27	21 7	1 25	15 57	0 57	7 2	2 10	22 1	0 38	21 53	0 7	15 51	16 51	23 24	23 27	16 31			n.a.
M15	2 40	2 24	4 34	13 35	1 2	9 50	1 27	21 15	1 25	15 53	0 58	6 59	2 10	22 1	0 38	21 53	0 7	15 50	16 51	23 25	23 27	16 29			n.a.
T 16	2 16	3n47	4 57	13 32	1 13	9 22	1 28	21 23	1 25	15 49	0 58	6 56	2 10	22 1	0 38	21 53	0 7	15 49	16 51	23 25	23 28	16 26			n.a.
W17	1 53	9 39	5 0	13 26	1 23	8 54	1 28	21 30	1 25	15 45	0 58	6 53	2 10	22 1	0 38	21 53	0 7	15 49	16 51	23 26	23 28	16 24			n.a.
T 18	1 29	14 52	4 45	13 18	1 32	8 26	1 28	21 38	1 25	15 41	0 58	6 50	2 10	22 1	0 38	21 53	0 7	15 48	16 51	23 27	23 28	16 22			n.a.
F 19	1 6	19 8	4 14	13 9	1 41	7 58	1 28	21 46	1 25	15 37	0 58	6 47	2 10	22 1	0 38	21 53	0 7	15 48	16 51	23 27	23 28	16 19			n.a.
S 20	0 42	22 17	3 30	12 57	1 49	7 29	1 28	21 53	1 25	15 33	0 58	6 44	2 10	22 2	0 38	21 53	0 7	15 47	16 51	23 28	23 28	16 17			n.a.
S 21	0 19	24 11	2 36	12 44	1 57	7 0	1 28	22 1	1 25	15 29	0 59	6 41	2 10	22 2	0 38	21 53	0 7	15 46	16 51	23 28	23 28	16 14			n.a.
M22	0n 5	24 49	1 36	12 29	2 3	6 31	1 28	22 8	1 25	15 25	0 59	6 38	2 10	22 2	0 38	21 53	0 7	15 46	16 51	23 28	23 29	16 12			n.a.
T 23	0 28	24 14	0 33	12 12	2 10	6 2	1 28	22 15	1 25	15 21	0 59	6 36	2 10	22 2	0 38	21 54	0 7	15 45	16 51	23 28	23 29	16 10			n.a.
W24	0 52	22 32	0s30	11 54	2 16	5 32	1 28	22 22	1 25	15 17	0 59	6 33	2 10	22 2	0 38	21 54	0 7	15 45	16 51	23 28	23 29	16 7			n.a.
T 25	1 15	19 51	1 31	11 33	2 21	5 3	1 28	22 29	1 25	15 13	0 59	6 30	2 10	22 2	0 38	21 54	0 7	15 44	16 51	23 28	23 29	16 5			n.a.
F 26	1 39	16 23	2 28	11 11	2 25	4 33	1 27	22 36	1 25	15 9	0 59	6 27	2 10	22 2	0 38	21 54	0 7	15 44	16 51	23 28	23 29	16 2			n.a.
S 27	2 2	12 15	3 19	10 48	2 29	4 3	1 27	22 42	1 25	15 5	1 0	6 24	2 10	22 2	0 38	21 54	0 7	15 43	16 51	23 29	23 30	16 0			n.a.
S 28	2 25	7 37	4 2	10 22	2 32	3 33	1 26	22 49	1 25	15 1	1 0	6 21	2 11	22 2	0 38	21 54	0 7	15 43	16 51	23 29	23 30	15 57			n.a.
M29	2 49	2 39	4 34	9 55	2 35	3 3	1 26	22 55	1 25	14 57	1 0	6 18	2 11	22 2	0 38	21 54	0 7	15 42	16 51	23 30	23 30	15 55			n.a.
T 30	3 12	2s30	4 54	9 27	2 37	2 33	1 25	23 1	1 25	14 53	1 0	6 15	2 11	22 2	0 38	21 54	0 7	15 41	16 51	23 30	23 30	15 52			n.a.
W31	3n35	7s37	5s 0	8s57	2s39	2s 3	1s25	23n 7	1n25	14s49	1s 0	6s13	2s11	22n 2	0n38	21n54	0n 7	15s41	16s51	23s31	23s30	15n50			n.a.

Julian Day Number = 1762025.5, Delta T = 02h36m59s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'18, Lahiri = - 2°24'17 Julian Calendar 1 March 112 == Greg. Calendar 29 Feb. 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

APRIL 112 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 32 38	9♈55'06	20♎21	15♓ 0	29♓22	7♊44	23♒33	19♓36	24°R36	22°R27	29♓18	6°R24	6♑47	8♌14	n.a.	T 1
F 2	12 36 35	10°53'14	3♏19	16°25	0♈35	8°20	23°45	19°43	24♋36	22♋27	29°19	6♑12	6°44	8°21	n.a.	F 2
S 3	12 40 31	11°51'19	16°30	17°53	1°49	8°55	23°57	19°50	24°D36	22°27	29°20	6° 2	6°40	8°27	n.a.	S 3
S 4	12 44 28	12°49'24	29°51	19°22	3° 3	9°31	24° 8	19°58	24°36	22°D27	29°22	5°56	6°37	8°34	n.a.	S 4
M 5	12 48 25	13°47'26	13♐22	20°53	4°17	10° 6	24°20	20° 5	24°36	22°27	29°23	5°52	6°34	8°41	n.a.	M 5
T 6	12 52 21	14°45'27	27° 4	22°26	5°30	10°42	24°32	20°12	24°36	22°27	29°25	5°51	6°31	8°47	n.a.	T 6
W 7	12 56 18	15°43'27	10♑57	24° 2	6°44	11°17	24°44	20°19	24°36	22°27	29°26	5°51	6°28	8°54	n.a.	W 7
T 8	13 0 14	16°41'25	25° 0	25°39	7°58	11°53	24°55	20°26	24°37	22°27	29°27	5°51	6°24	9° 1	n.a.	T 8
F 9	13 4 11	17°39'22	9♒14	27°18	9°12	12°28	25° 6	20°33	24°37	22°28	29°29	5°49	6°21	9° 7	n.a.	F 9
S 10	13 8 7	18°37'18	23°36	28°59	10°26	13° 4	25°18	20°41	24°37	22°28	29°30	5°46	6°18	9°14	n.a.	S 10
S 11	13 12 4	19°35'12	8♓ 4	0♈42	11°39	13°40	25°29	20°48	24°38	22°28	29°31	5°40	6°15	9°21	n.a.	S 11
M12	13 16 0	20°33'05	22°32	2°27	12°53	14°16	25°40	20°55	24°38	22°28	29°33	5°31	6°12	9°27	n.a.	M12
T 13	13 19 57	21°30'56	6♈55	4°14	14° 7	14°51	25°51	21° 2	24°39	22°28	29°34	5°20	6° 9	9°34	n.a.	T 13
W14	13 23 54	22°28'46	21° 6	6° 2	15°21	15°27	26° 2	21° 8	24°39	22°29	29°35	5° 9	6° 5	9°41	n.a.	W14
T 15	13 27 50	23°26'34	5♉ 1	7°53	16°34	16° 3	26°13	21°15	24°40	22°29	29°37	4°59	6° 2	9°47	n.a.	T 15
F 16	13 31 47	24°24'21	18°34	9°46	17°48	16°39	26°24	21°22	24°41	22°30	29°38	4°50	5°59	9°54	n.a.	F 16
S 17	13 35 43	25°22'06	1♊44	11°40	19° 2	17°15	26°34	21°29	24°41	22°30	29°39	4°43	5°56	10° 1	n.a.	S 17
S 18	13 39 40	26°19'49	14°32	13°37	20°15	17°50	26°45	21°36	24°42	22°30	29°40	4°39	5°53	10° 7	n.a.	S 18
M19	13 43 36	27°17'31	26°59	15°35	21°29	18°26	26°55	21°42	24°43	22°31	29°42	4°37	5°50	10°14	n.a.	M19
T 20	13 47 33	28°15'12	9♋ 9	17°35	22°43	19° 2	27° 6	21°49	24°44	22°31	29°43	4°D37	5°46	10°21	n.a.	T 20
W21	13 51 29	29°12'50	21° 7	19°37	23°57	19°38	27°16	21°56	24°45	22°32	29°44	4°37	5°43	10°27	n.a.	W21
T 22	13 55 26	0♉10'27	2♌58	21°41	25°10	20°14	27°26	22° 2	24°46	22°32	29°45	4°R38	5°40	10°34	n.a.	T 22
F 23	13 59 23	1° 8'03	14°48	23°46	26°24	20°50	27°36	22° 9	24°47	22°33	29°47	4°37	5°37	10°41	n.a.	F 23
S 24	14 3 19	2° 5'36	26°41	25°53	27°38	21°26	27°46	22°15	24°48	22°34	29°48	4°34	5°34	10°47	n.a.	S 24
S 25	14 7 16	3° 3'08	8♍43	28° 1	28°51	22° 2	27°56	22°22	24°49	22°34	29°49	4°28	5°30	10°54	n.a.	S 25
M26	14 11 12	4° 0'39	20°57	0♉10	0♉ 5	22°38	28° 5	22°28	24°50	22°35	29°50	4°21	5°27	11° 1	n.a.	M26
T 27	14 15 9	4°58'08	3♎25	2°20	1°19	23°14	28°15	22°35	24°51	22°36	29°52	4°12	5°24	11° 7	n.a.	T 27
W28	14 19 5	5°55'36	16°11	4°31	2°32	23°51	28°24	22°41	24°53	22°37	29°53	4° 2	5°21	11°14	n.a.	W28
T 29	14 23 2	6°53'03	29°14	6°43	3°46	24°27	28°33	22°47	24°54	22°37	29°54	3°52	5°18	11°21	n.a.	T 29
F 30	14 26 58	7♉50'29	12♏33	8♉54	5♉ 0	25♊ 3	28♒43	22♓53	24♋56	22♋38	29♓55	3♑43	5♑15	11♌27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	☊	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	3n58	12s31	4s51	8s25	2s40	1s32	1s24	23n13	1n25	14s46	1s 1	6s10	2s11	22n 2	0n38	21n54	0n 7	15s40	16s51	23s32	23s30	15n48		n.a.
F 2	4 21	16 56	4 28	7 52	2 40	1 2	1 23	23 19	1 25	14 42	1 1	6 7	2 11	22 2	0 38	21 54	0 7	15 40	16 51	23 32	23 31	15 45		n.a.
S 3	4 44	20 36	3 49	7 18	2 40	0 32	1 22	23 25	1 25	14 38	1 1	6 4	2 11	22 2	0 38	21 54	0 7	15 39	16 51	23 33	23 31	15 43		n.a.
S 4	5 7	23 13	2 58	6 42	2 40	0 1	1 21	23 30	1 25	14 34	1 1	6 1	2 11	22 2	0 38	21 54	0 7	15 39	16 51	23 33	23 31	15 40		n.a.
M 5	5 30	24 33	1 56	6 4	2 38	0n29	1 21	23 35	1 25	14 30	1 1	5 59	2 11	22 2	0 38	21 54	0 7	15 39	16 51	23 33	23 31	15 38		n.a.
T 6	5 52	24 25	0 46	5 25	2 36	1 0	1 20	23 41	1 25	14 27	1 1	5 56	2 11	22 2	0 37	21 54	0 7	15 38	16 51	23 33	23 31	15 35		n.a.
W 7	6 15	22 47	0n27	4 45	2 34	1 30	1 18	23 46	1 25	14 23	1 2	5 53	2 12	22 2	0 37	21 54	0 7	15 38	16 51	23 33	23 31	15 33		n.a.
T 8	6 37	19 43	1 40	4 3	2 31	2 0	1 17	23 51	1 25	14 19	1 2	5 50	2 12	22 2	0 37	21 54	0 7	15 37	16 51	23 33	23 31	15 30		n.a.
F 9	7 0	15 27	2 47	3 20	2 27	2 31	1 16	23 55	1 25	14 15	1 2	5 48	2 12	22 2	0 37	21 54	0 7	15 37	16 52	23 33	23 32	15 28		n.a.
S 10	7 22	10 16	3 44	2 36	2 23	3 1	1 15	24 0	1 25	14 12	1 2	5 45	2 12	22 2	0 37	21 54	0 7	15 36	16 52	23 33	23 32	15 25		n.a.
S 11	7 44	4 30	4 28	1 50	2 19	3 32	1 14	24 4	1 25	14 8	1 3	5 42	2 12	22 2	0 37	21 54	0 7	15 36	16 52	23 34	23 32	15 23		n.a.
M12	8 6	1n30	4 54	1 3	2 14	4 2	1 12	24 9	1 25	14 5	1 3	5 40	2 12	22 1	0 37	21 54	0 7	15 35	16 52	23 34	23 32	15 21		n.a.
T 13	8 28	7 22	5 1	0 15	2 8	4 32	1 11	24 13	1 25	14 1	1 3	5 37	2 12	22 1	0 37	21 54	0 7	15 35	16 52	23 34	23 32	15 18		n.a.
W14	8 50	12 47	4 50	0n34	2 2	5 2	1 10	24 17	1 25	13 57	1 3	5 34	2 12	22 1	0 37	21 54	0 7	15 35	16 52	23 35	23 32	15 16		n.a.
T 15	9 12	17 25	4 22	1 24	1 55	5 32	1 8	24 21	1 25	13 54	1 3	5 32	2 13	22 1	0 37	21 54	0 7	15 34	16 52	23 35	23 33	15 13		n.a.
F 16	9 33	21 2	3 39	2 15	1 48	6 2	1 7	24 24	1 24	13 50	1 4	5 29	2 13	22 1	0 37	21 54	0 7	15 34	16 52	23 36	23 33	15 11		n.a.
S 17	9 55	23 25	2 45	3 8	1 40	6 31	1 5	24 28	1 24	13 47	1 4	5 26	2 13	22 1	0 37	21 54	0 7	15 33	16 52	23 36	23 33	15 8		n.a.
S 18	10 16	24 31	1 45	4 1	1 32	7 1	1 3	24 31	1 24	13 43	1 4	5 24	2 13	22 1	0 37	21 54	0 7	15 33	16 53	23 36	23 33	15 6		n.a.
M19	10 37	24 19	0 41	4 55	1 23	7 30	1 2	24 34	1 24	13 40	1 4	5 21	2 13	22 0	0 37	21 54	0 7	15 33	16 53	23 36	23 33	15 3		n.a.
T 20	10 58	22 58	0s24	5 50	1 14	8 0	1 0	24 37	1 24	13 37	1 4	5 19	2 13	22 0	0 37	21 53	0 7	15 32	16 53	23 36	23 33	15 1		n.a.
W21	11 18	20 34	1 27	6 45	1 5	8 29	0 58	24 40	1 24	13 33	1 5	5 16	2 13	22 0	0 37	21 53	0 7	15 32	16 53	23 36	23 33	14 58		n.a.
T 22	11 39	17 20	2 25	7 41	0 55	8 58	0 56	24 43	1 24	13 30	1 5	5 14	2 14	22 0	0 37	21 53	0 7	15 31	16 53	23 36	23 34	14 56		n.a.
F 23	11 59	13 25	3 17	8 37	0 46	9 26	0 55	24 45	1 24	13 27	1 5	5 11	2 14	22 0	0 37	21 53	0 7	15 31	16 53	23 36	23 34	14 53		n.a.
S 24	12 19	8 58	4 1	9 33	0 35	9 55	0 53	24 48	1 24	13 24	1 5	5 9	2 14	21 59	0 37	21 53	0 7	15 31	16 54	23 36	23 34	14 51		n.a.
S 25	12 39	4 9	4 35	10 29	0 25	10 23	0 51	24 50	1 24	13 20	1 6	5 7	2 14	21 59	0 37	21 53	0 7	15 30	16 54	23 36	23 34	14 48		n.a.
M26	12 59	0s54	4 56	11 25	0 14	10 51	0 49	24 52	1 24	13 17	1 6	5 4	2 14	21 59	0 37	21 53	0 7	15 30	16 54	23 37	23 34	14 46		n.a.
T 27	13 19	6 1	5 4	12 21	0 4	11 19	0 47	24 54	1 24	13 14	1 6	5 2	2 14	21 59	0 37	21 53	0 7	15 30	16 54	23 37	23 34	14 43		n.a.
W28	13 38	11 0	4 58	13 16	0n 7	11 47	0 45	24 56	1 23	13 11	1 6	4 59	2 15	21 58	0 37	21 53	0 7	15 30	16 54	23 37	23 34	14 41		n.a.
T 29	13 57	15 36	4 36	14 10	0 17	12 14	0 43	24 57	1 23	13 8	1 7	4 57	2 15	21 58	0 37	21 53	0 7	15 29	16 55	23 37	23 34	14 38		n.a.
F 30	14n16	19s32	3s58	15n 3	0n28	12n41	0s41	24n58	1n23	13s 5	1s 7	4s55	2s15	21n58	0n37	21n52	0n 7	15s29	16s55	23s38	23s35	14n36		n.a.

Julian Day Number = 1762056.5, Delta T = 02h36m58s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'13, Lahiri = - 2°24'13 Julian Calendar 1 Apr. 112 == Greg. Calendar 31 March 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

MAY 112 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 30 55	8♉47'53	26♏ 6	11♉ 6	6♉13	25♊39	28♒52	22♓59	24♋57	22♋39	29♓56	3°R36	5♐11	11♌34	n.a.	S 1
S 2	14 34 52	9°45'17	9♐51	13°17	7°27	26°15	29° 1	23° 5	24°58	22°40	29°57	3♐32	5° 8	11°41	n.a.	S 2
M 3	14 38 48	10°42'39	23°45	15°28	8°41	26°51	29° 9	23°11	25° 0	22°41	29°58	3°29	5° 5	11°47	n.a.	M 3
T 4	14 42 45	11°40'01	7♐46	17°38	9°54	27°28	29°18	23°17	25° 2	22°42	29°59	3°D29	5° 2	11°54	n.a.	T 4
W 5	14 46 41	12°37'23	21°51	19°47	11° 8	28° 4	29°27	23°23	25° 3	22°43	0♈ 1	3°30	4°59	12° 1	n.a.	W 5
T 6	14 50 38	13°34'43	5♒59	21°54	12°22	28°40	29°35	23°29	25° 5	22°44	0° 2	3°31	4°56	12° 7	n.a.	T 6
F 7	14 54 34	14°32'03	20°10	24° 0	13°35	29°17	29°43	23°35	25° 7	22°45	0° 3	3°R31	4°52	12°14	n.a.	F 7
S 8	14 58 31	15°29'22	4♓20	26° 5	14°49	29°53	29°51	23°41	25° 8	22°46	0° 4	3°29	4°49	12°21	n.a.	S 8
S 9	15 2 27	16°26'41	18°29	28° 7	16° 3	0♋29	29°59	23°46	25°10	22°47	0° 5	3°26	4°46	12°27	n.a.	S 9
M10	15 6 24	17°23'59	2♈33	0♊ 7	17°16	1° 6	0♓ 7	23°52	25°12	22°48	0° 6	3°21	4°43	12°34	n.a.	M10
T 11	15 10 21	18°21'16	16°29	2° 6	18°30	1°42	0°15	23°57	25°14	22°49	0° 7	3°14	4°40	12°41	n.a.	T 11
W12	15 14 17	19°18'33	0♉14	4° 2	19°44	2°19	0°23	24° 3	25°16	22°50	0° 8	3° 7	4°36	12°47	n.a.	W12
T 13	15 18 14	20°15'49	13°45	5°55	20°57	2°55	0°30	24° 8	25°18	22°52	0° 9	3° 0	4°33	12°54	n.a.	T 13
F 14	15 22 10	21°13'05	26°59	7°47	22°11	3°32	0°37	24°13	25°20	22°53	0°10	2°54	4°30	13° 1	n.a.	F 14
S 15	15 26 7	22°10'20	9♊55	9°36	23°25	4° 8	0°45	24°19	25°22	22°54	0°11	2°50	4°27	13° 7	n.a.	S 15
S 16	15 30 3	23° 7'34	22°33	11°22	24°38	4°45	0°52	24°24	25°24	22°55	0°12	2°48	4°24	13°14	n.a.	S 16
M17	15 34 0	24° 4'47	4♋55	13° 6	25°52	5°21	0°58	24°29	25°26	22°57	0°13	2°D47	4°21	13°21	n.a.	M17
T 18	15 37 56	25° 2'00	17° 3	14°48	27° 6	5°58	1° 5	24°34	25°29	22°58	0°14	2°48	4°17	13°28	n.a.	T 18
W19	15 41 53	25°59'12	29° 0	16°27	28°19	6°34	1°12	24°39	25°31	22°59	0°14	2°50	4°14	13°34	n.a.	W19
T 20	15 45 50	26°56'23	10♌52	18° 4	29°33	7°11	1°18	24°44	25°33	23° 1	0°15	2°51	4°11	13°41	n.a.	T 20
F 21	15 49 46	27°53'33	22°43	19°38	0♊47	7°48	1°24	24°49	25°36	23° 2	0°16	2°R52	4° 8	13°48	n.a.	F 21
S 22	15 53 43	28°50'43	4♍37	21° 9	2° 0	8°24	1°30	24°53	25°38	23° 4	0°17	2°52	4° 5	13°54	n.a.	S 22
S 23	15 57 39	29°47'52	16°40	22°38	3°14	9° 1	1°36	24°58	25°40	23° 5	0°18	2°51	4° 2	14° 1	n.a.	S 23
M24	16 1 36	0♊45'00	28°56	24° 5	4°28	9°38	1°42	25° 3	25°43	23° 7	0°19	2°48	3°58	14° 8	n.a.	M24
T 25	16 5 32	1°42'08	11♎29	25°29	5°41	10°15	1°47	25° 7	25°45	23° 8	0°19	2°44	3°55	14°14	n.a.	T 25
W26	16 9 29	2°39'15	24°22	26°50	6°55	10°51	1°53	25°11	25°48	23°10	0°20	2°40	3°52	14°21	n.a.	W26
T 27	16 13 25	3°36'22	7♏36	28° 8	8° 9	11°28	1°58	25°16	25°51	23°11	0°21	2°35	3°49	14°28	n.a.	T 27
F 28	16 17 22	4°33'28	21°10	29°24	9°23	12° 5	2° 3	25°20	25°53	23°13	0°22	2°31	3°46	14°34	n.a.	F 28
S 29	16 21 19	5°30'34	5♐ 4	0♋37	10°36	12°42	2° 8	25°24	25°56	23°14	0°22	2°28	3°42	14°41	n.a.	S 29
S 30	16 25 15	6°27'41	19°13	1°47	11°50	13°19	2°13	25°28	25°59	23°16	0°23	2°26	3°39	14°48	n.a.	S 30
M31	16 29 12	7♊24'47	3♐33	2♋54	13♊ 4	13♋56	2♓17	25♓32	26♋ 1	23♋18	0♈24	2°D26	3♐36	14♌54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n35	22s30	3s 7	15n54	0n38	13n 7	0s39	25n 0	1n23	13s 2	1s 7	4s53	2s15	21n58	0n37	21n52	0n 7	15s29	16s55	23s38	23s35	14n33		n.a.
S 2	14 53	24 11	2 3	16 45	0 48	13 34	0 36	25 1	1 23	12 59	1 7	4 50	2 15	21 57	0 37	21 52	0 7	15 28	16 55	23 38	23 35	14 31		n.a.
M 3	15 11	24 24	0 52	17 33	0 57	14 0	0 34	25 1	1 23	12 56	1 8	4 48	2 16	21 57	0 37	21 52	0 7	15 28	16 55	23 38	23 35	14 28		n.a.
T 4	15 29	23 4	0n23	18 19	1 6	14 25	0 32	25 2	1 23	12 53	1 8	4 46	2 16	21 57	0 37	21 52	0 7	15 28	16 56	23 38	23 35	14 25		n.a.
W 5	15 47	20 17	1 37	19 4	1 15	14 51	0 30	25 3	1 23	12 51	1 8	4 44	2 16	21 56	0 37	21 52	0 7	15 28	16 56	23 38	23 35	14 23		n.a.
T 6	16 4	16 17	2 46	19 46	1 23	15 16	0 28	25 3	1 23	12 48	1 8	4 41	2 16	21 56	0 37	21 52	0 7	15 28	16 56	23 38	23 35	14 20		n.a.
F 7	16 22	11 22	3 45	20 25	1 31	15 40	0 25	25 3	1 22	12 45	1 9	4 39	2 16	21 56	0 37	21 51	0 7	15 27	16 56	23 38	23 35	14 18		n.a.
S 8	16 39	5 50	4 29	21 3	1 37	16 5	0 23	25 3	1 22	12 43	1 9	4 37	2 17	21 55	0 37	21 51	0 7	15 27	16 57	23 38	23 36	14 15		n.a.
S 9	16 55	0 2	4 58	21 37	1 44	16 28	0 21	25 3	1 22	12 40	1 9	4 35	2 17	21 55	0 37	21 51	0 7	15 27	16 57	23 38	23 36	14 13		n.a.
M10	17 12	5n43	5 8	22 10	1 49	16 52	0 19	25 3	1 22	12 37	1 10	4 33	2 17	21 55	0 37	21 51	0 7	15 27	16 57	23 38	23 36	14 10		n.a.
T 11	17 28	11 9	5 0	22 39	1 54	17 15	0 16	25 2	1 22	12 35	1 10	4 31	2 17	21 54	0 37	21 51	0 7	15 27	16 57	23 38	23 36	14 8		n.a.
W12	17 44	15 57	4 35	23 6	1 58	17 37	0 14	25 1	1 22	12 32	1 10	4 29	2 17	21 54	0 37	21 50	0 7	15 26	16 57	23 39	23 36	14 5		n.a.
T 13	17 59	19 50	3 54	23 30	2 2	17 59	0 12	25 1	1 22	12 30	1 10	4 27	2 18	21 53	0 36	21 50	0 7	15 26	16 58	23 39	23 36	14 3		n.a.
F 14	18 15	22 38	3 2	23 52	2 4	18 21	0 9	24 59	1 21	12 28	1 11	4 25	2 18	21 53	0 36	21 50	0 7	15 26	16 58	23 39	23 36	14 0		n.a.
S 15	18 30	24 9	2 1	24 12	2 6	18 42	0 7	24 58	1 21	12 25	1 11	4 23	2 18	21 53	0 36	21 50	0 7	15 26	16 58	23 39	23 36	13 58		n.a.
S 16	18 45	24 23	0 55	24 29	2 8	19 3	0 4	24 57	1 21	12 23	1 11	4 22	2 18	21 52	0 36	21 50	0 7	15 26	16 59	23 39	23 36	13 55		n.a.
M17	18 59	23 24	0s12	24 43	2 8	19 23	0 2	24 55	1 21	12 21	1 11	4 20	2 18	21 52	0 36	21 49	0 7	15 26	16 59	23 39	23 37	13 52		n.a.
T 18	19 13	21 19	1 17	24 55	2 8	19 43	0n 0	24 54	1 21	12 19	1 12	4 18	2 19	21 51	0 36	21 49	0 7	15 26	16 59	23 39	23 37	13 50		n.a.
W19	19 27	18 19	2 18	25 5	2 7	20 2	0 3	24 52	1 21	12 17	1 12	4 16	2 19	21 51	0 36	21 49	0 7	15 26	16 59	23 39	23 37	13 47		n.a.
T 20	19 40	14 36	3 13	25 13	2 5	20 20	0 5	24 49	1 21	12 15	1 12	4 14	2 19	21 50	0 36	21 49	0 7	15 25	17 0	23 39	23 37	13 45		n.a.
F 21	19 53	10 19	3 59	25 19	2 3	20 38	0 7	24 47	1 20	12 13	1 13	4 13	2 19	21 50	0 36	21 49	0 7	15 25	17 0	23 39	23 37	13 42		n.a.
S 22	20 6	5 39	4 35	25 23	2 0	20 56	0 10	24 45	1 20	12 11	1 13	4 11	2 20	21 49	0 36	21 48	0 7	15 25	17 0	23 39	23 37	13 40		n.a.
S 23	20 19	0 43	5 0	25 25	1 56	21 13	0 12	24 42	1 20	12 9	1 13	4 9	2 20	21 49	0 36	21 48	0 7	15 25	17 1	23 39	23 37	13 37		n.a.
M24	20 31	4s20	5 12	25 25	1 52	21 29	0 14	24 39	1 20	12 7	1 14	4 8	2 20	21 49	0 36	21 48	0 7	15 25	17 1	23 39	23 37	13 35		n.a.
T 25	20 43	9 19	5 9	25 23	1 47	21 45	0 17	24 36	1 20	12 5	1 14	4 6	2 20	21 48	0 36	21 48	0 7	15 25	17 1	23 39	23 37	13 32		n.a.
W26	20 54	14 2	4 51	25 20	1 41	22 0	0 19	24 33	1 20	12 4	1 14	4 5	2 21	21 48	0 36	21 47	0 7	15 25	17 1	23 39	23 37	13 29		n.a.
T 27	21 5	18 13	4 16	25 15	1 35	22 14	0 21	24 30	1 19	12 2	1 14	4 3	2 21	21 47	0 36	21 47	0 7	15 25	17 2	23 39	23 38	13 27		n.a.
F 28	21 16	21 34	3 27	25 9	1 28	22 28	0 24	24 26	1 19	12 1	1 15	4 2	2 21	21 47	0 36	21 47	0 7	15 25	17 2	23 39	23 38	13 24		n.a.
S 29	21 26	23 44	2 25	25 1	1 20	22 42	0 26	24 23	1 19	11 59	1 15	4 0	2 21	21 46	0 36	21 47	0 7	15 25	17 2	23 39	23 38	13 22		n.a.
S 30	21 36	24 26	1 12	24 52	1 12	22 54	0 28	24 19	1 19	11 58	1 15	3 59	2 22	21 45	0 36	21 46	0 7	15 25	17 3	23 40	23 38	13 19		n.a.
M31	21n46	23s32	0n 6	24n42	1n 3	23n 6	0n31	24n15	1n19	11s56	1s16	3s57	2s22	21n45	0n36	21n46	0n 7	15s25	17s 3	23s40	23s38	13n17		n.a.

Julian Day Number = 1762086.5, Delta T = 02h36m57s
Ecliptic obliquity = 23°40'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'09, Lahiri = - 2°24'09 Julian Calendar 1 May 112 == Greg. Calendar 30 Apr. 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

JUNE 112 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 33 8	8♊21'53	17♉59	3♋58	14♊17	14♋32	2♓22	25♓36	26♋ 4	23♋19	0♈24	2♉27	3♉33	15♌ 1	n.a.	T 1
W 2	16 37 5	9°18'59	2♒26	4°59	15°31	15° 9	2°26	25°40	26° 7	23°21	0°25	2°28	3°30	15° 8	n.a.	W 2
T 3	16 41 1	10°16'05	16°51	5°57	16°45	15°46	2°30	25°44	26°10	23°23	0°26	2°29	3°27	15°14	n.a.	T 3
F 4	16 44 58	11°13'11	1♓ 9	6°52	17°58	16°23	2°34	25°48	26°13	23°24	0°26	2°30	3°23	15°21	n.a.	F 4
S 5	16 48 55	12°10'18	15°18	7°43	19°12	17° 0	2°38	25°51	26°15	23°26	0°27	2°R30	3°20	15°28	n.a.	S 5
S 6	16 52 51	13° 7'25	29°17	8°31	20°26	17°37	2°41	25°55	26°18	23°28	0°27	2°30	3°17	15°34	n.a.	S 6
M 7	16 56 48	14° 4'33	13♈ 3	9°15	21°39	18°14	2°45	25°58	26°21	23°30	0°28	2°28	3°14	15°41	n.a.	M 7
T 8	17 0 44	15° 1'41	26°37	9°56	22°53	18°51	2°48	26° 1	26°24	23°32	0°28	2°26	3°11	15°48	n.a.	T 8
W 9	17 4 41	15°58'49	9♉57	10°32	24° 7	19°28	2°51	26° 5	26°27	23°33	0°29	2°24	3° 7	15°54	n.a.	W 9
T 10	17 8 37	16°55'58	23° 3	11° 5	25°21	20° 6	2°53	26° 8	26°30	23°35	0°29	2°22	3° 4	16° 1	n.a.	T 10
F 11	17 12 34	17°53'07	5♊55	11°33	26°34	20°43	2°56	26°11	26°33	23°37	0°30	2°20	3° 1	16° 8	n.a.	F 11
S 12	17 16 30	18°50'16	18°32	11°58	27°48	21°20	2°58	26°14	26°37	23°39	0°30	2°19	2°58	16°15	n.a.	S 12
S 13	17 20 27	19°47'26	0♋57	12°17	29° 2	21°57	3° 1	26°16	26°40	23°41	0°31	2°D18	2°55	16°21	n.a.	S 13
M14	17 24 24	20°44'36	13° 9	12°33	0♋16	22°34	3° 3	26°19	26°43	23°43	0°31	2°19	2°52	16°28	n.a.	M14
T 15	17 28 20	21°41'46	25°11	12°43	1°29	23°12	3° 4	26°22	26°46	23°45	0°31	2°19	2°48	16°35	n.a.	T 15
W16	17 32 17	22°38'56	7♌ 6	12°49	2°43	23°49	3° 6	26°24	26°49	23°47	0°32	2°20	2°45	16°41	n.a.	W16
T 17	17 36 13	23°36'07	18°57	12°R50	3°57	24°26	3° 8	26°27	26°53	23°49	0°32	2°21	2°42	16°48	n.a.	T 17
F 18	17 40 10	24°33'18	0♍47	12°47	5°11	25° 4	3° 9	26°29	26°56	23°51	0°32	2°22	2°39	16°55	n.a.	F 18
S 19	17 44 6	25°30'29	12°41	12°38	6°24	25°41	3°10	26°32	26°59	23°53	0°33	2°22	2°36	17° 1	n.a.	S 19
S 20	17 48 3	26°27'40	24°43	12°25	7°38	26°18	3°11	26°34	27° 2	23°55	0°33	2°R23	2°33	17° 8	n.a.	S 20
M21	17 51 59	27°24'52	6♎58	12° 7	8°52	26°56	3°11	26°36	27° 6	23°57	0°33	2°23	2°29	17°15	n.a.	M21
T 22	17 55 56	28°22'04	19°30	11°44	10° 6	27°33	3°12	26°38	27° 9	23°59	0°33	2°22	2°26	17°21	n.a.	T 22
W23	17 59 53	29°19'16	2♏23	11°18	11°19	28°11	3°12	26°40	27°13	24° 1	0°33	2°22	2°23	17°28	n.a.	W23
T 24	18 3 49	0♋16'29	15°40	10°47	12°33	28°48	3°R12	26°41	27°16	24° 3	0°34	2°22	2°20	17°35	n.a.	T 24
F 25	18 7 46	1°13'42	29°21	10°12	13°47	29°26	3°12	26°43	27°19	24° 5	0°34	2°22	2°17	17°41	n.a.	F 25
S 26	18 11 42	2°10'56	13♐26	9°35	15° 1	0♌ 3	3°12	26°45	27°23	24° 7	0°34	2°D21	2°13	17°48	n.a.	S 26
S 27	18 15 39	3° 8'11	27°52	8°55	16°15	0°41	3°11	26°46	27°26	24° 9	0°34	2°R22	2°10	17°55	n.a.	S 27
M28	18 19 35	4° 5'26	12♑34	8°13	17°28	1°18	3°11	26°47	27°30	24°11	0°34	2°21	2° 7	18° 1	n.a.	M28
T 29	18 23 32	5° 2'42	27°25	7°30	18°42	1°56	3°10	26°49	27°33	24°13	0°34	2°21	2° 4	18° 8	n.a.	T 29
W30	18 27 29	5♋59'59	12♒17	6♋46	19♋56	2♌33	3♓ 9	26♓50	27♋37	24♋16	0♈34	2♉21	2♉ 1	18♌15	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	21s 4	1n25	24n31	0n54	23n17	0n33	24n11	1n18	11s55	1s16	3s56	2s22	21n44	0n36	21n46	0n 7	15s25	17s 3	23s39	23s38	13n14		n.a.
W 2	22 4	17 15	2 38	24 19	0 44	23 28	0 35	24 6	1 18	11 54	1 16	3 55	2 22	21 44	0 36	21 45	0 7	15 25	17 4	23 39	23 38	13 11		n.a.
T 3	22 13	12 26	3 41	24 6	0 34	23 38	0 37	24 2	1 18	11 53	1 17	3 53	2 23	21 43	0 36	21 45	0 7	15 25	17 4	23 39	23 38	13 9		n.a.
F 4	22 21	6 59	4 29	23 53	0 23	23 47	0 39	23 57	1 18	11 51	1 17	3 52	2 23	21 43	0 36	21 45	0 7	15 25	17 4	23 39	23 38	13 6		n.a.
S 5	22 29	1 13	5 1	23 38	0 11	23 56	0 42	23 52	1 18	11 50	1 17	3 51	2 23	21 42	0 36	21 45	0 7	15 25	17 5	23 39	23 38	13 4		n.a.
S 6	22 36	4n31	5 15	23 23	0s 1	24 3	0 44	23 47	1 18	11 49	1 18	3 50	2 23	21 42	0 36	21 44	0 7	15 25	17 5	23 39	23 38	13 1		n.a.
M 7	22 43	9 57	5 10	23 8	0 13	24 11	0 46	23 42	1 17	11 49	1 18	3 49	2 24	21 41	0 36	21 44	0 7	15 26	17 5	23 39	23 38	12 58		n.a.
T 8	22 50	14 50	4 48	22 52	0 26	24 17	0 48	23 37	1 17	11 48	1 18	3 48	2 24	21 40	0 36	21 44	0 7	15 26	17 6	23 40	23 39	12 56		n.a.
W 9	22 56	18 54	4 10	22 36	0 40	24 23	0 50	23 31	1 17	11 47	1 19	3 47	2 24	21 40	0 36	21 43	0 7	15 26	17 6	23 40	23 39	12 53		n.a.
T 10	23 2	21 57	3 20	22 20	0 53	24 28	0 52	23 25	1 17	11 46	1 19	3 46	2 24	21 39	0 36	21 43	0 7	15 26	17 6	23 40	23 39	12 51		n.a.
F 11	23 7	23 49	2 21	22 3	1 7	24 32	0 54	23 20	1 16	11 46	1 19	3 45	2 25	21 39	0 36	21 43	0 7	15 26	17 7	23 40	23 39	12 48		n.a.
S 12	23 12	24 26	1 15	21 47	1 22	24 35	0 56	23 14	1 16	11 45	1 19	3 44	2 25	21 38	0 36	21 42	0 7	15 26	17 7	23 40	23 39	12 45		n.a.
S 13	23 17	23 48	0 8	21 31	1 36	24 38	0 58	23 7	1 16	11 44	1 20	3 43	2 25	21 37	0 36	21 42	0 7	15 26	17 7	23 40	23 39	12 43		n.a.
M14	23 21	22 2	1s 0	21 15	1 51	24 40	0 59	23 1	1 16	11 44	1 20	3 42	2 26	21 37	0 36	21 42	0 7	15 26	17 8	23 40	23 39	12 40		n.a.
T 15	23 25	19 17	2 3	20 59	2 6	24 42	1 1	22 54	1 16	11 44	1 20	3 41	2 26	21 36	0 36	21 41	0 7	15 27	17 8	23 40	23 39	12 38		n.a.
W16	23 28	15 46	3 1	20 43	2 21	24 42	1 3	22 48	1 15	11 43	1 21	3 40	2 26	21 35	0 36	21 41	0 7	15 27	17 8	23 40	23 39	12 35		n.a.
T 17	23 31	11 38	3 51	20 29	2 35	24 42	1 5	22 41	1 15	11 43	1 21	3 40	2 26	21 35	0 36	21 41	0 7	15 27	17 9	23 40	23 39	12 32		n.a.
F 18	23 34	7 5	4 30	20 14	2 50	24 41	1 6	22 34	1 15	11 43	1 21	3 39	2 27	21 34	0 36	21 40	0 7	15 27	17 9	23 40	23 39	12 30		n.a.
S 19	23 36	2 16	4 59	20 1	3 4	24 39	1 8	22 27	1 15	11 43	1 22	3 38	2 27	21 33	0 36	21 40	0 7	15 27	17 9	23 40	23 39	12 27		n.a.
S 20	23 38	2s41	5 14	19 48	3 18	24 37	1 10	22 19	1 14	11 43	1 22	3 38	2 27	21 33	0 36	21 40	0 7	15 28	17 10	23 40	23 39	12 25		n.a.
M21	23 39	7 37	5 16	19 37	3 32	24 34	1 11	22 12	1 14	11 43	1 22	3 37	2 28	21 32	0 36	21 39	0 7	15 28	17 10	23 40	23 39	12 22		n.a.
T 22	23 40	12 22	5 3	19 26	3 44	24 30	1 12	22 4	1 14	11 43	1 23	3 37	2 28	21 31	0 36	21 39	0 7	15 28	17 10	23 40	23 40	12 19		n.a.
W23	23 41	16 43	4 35	19 16	3 56	24 25	1 14	21 56	1 14	11 43	1 23	3 36	2 28	21 31	0 36	21 39	0 7	15 28	17 11	23 40	23 40	12 17		n.a.
T 24	23 41	20 22	3 51	19 8	4 7	24 20	1 15	21 48	1 14	11 44	1 23	3 36	2 28	21 30	0 36	21 38	0 7	15 29	17 11	23 40	23 40	12 14		n.a.
F 25	23 41	23 2	2 53	19 1	4 17	24 14	1 17	21 40	1 13	11 44	1 24	3 35	2 29	21 29	0 36	21 38	0 7	15 29	17 11	23 40	23 40	12 12		n.a.
S 26	23 40	24 21	1 43	18 55	4 26	24 7	1 18	21 32	1 13	11 44	1 24	3 35	2 29	21 29	0 36	21 38	0 7	15 29	17 12	23 40	23 40	12 9		n.a.
S 27	23 39	24 5	0 25	18 50	4 33	23 59	1 19	21 24	1 13	11 45	1 24	3 35	2 29	21 28	0 36	21 37	0 7	15 29	17 12	23 40	23 40	12 6		n.a.
M28	23 37	22 9	0n56	18 47	4 39	23 51	1 20	21 15	1 13	11 45	1 25	3 34	2 30	21 27	0 36	21 37	0 7	15 30	17 13	23 40	23 40	12 4		n.a.
T 29	23 35	18 41	2 15	18 46	4 43	23 42	1 21	21 6	1 12	11 46	1 25	3 34	2 30	21 27	0 36	21 37	0 7	15 30	17 13	23 40	23 40	12 1		n.a.
W30	23n33	14s 1	3n24	18n46	4s45	23n32	1n22	20n57	1n12	11s47	1s25	3s34	2s30	21n26	0n36	21n36	0n 7	15s30	17s13	23s40	23s40	11n58		n.a.

Julian Day Number = 1762117.5, Delta T = 02h36m56s
Ecliptic obliquity = 23°40'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'05, Lahiri = - 2°24'05 Julian Calendar 1 June 112 == Greg. Calendar 31 May 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

JULY 112 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 31 25	6♋57'17	27♒ 4	6°R 3	21♋10	3♌11	3°R 7	26♓51	27♋40	24♋18	0♈34	2°R21	1♑58	18♌22	n.a.	T 1
F 2	18 35 22	7°54'37	11♓39	5♋20	22°23	3°49	3♓ 6	26°52	27°44	24°20	0°R34	2♑20	1°54	18°28	n.a.	F 2
S 3	18 39 18	8°51'57	25°57	4°40	23°37	4°26	3° 4	26°53	27°47	24°22	0°34	2°20	1°51	18°35	n.a.	S 3
S 4	18 43 15	9°49'19	9♈56	4° 2	24°51	5° 4	3° 2	26°54	27°51	24°24	0°34	2°D20	1°48	18°42	n.a.	S 4
M 5	18 47 11	10°46'42	23°35	3°28	26° 5	5°42	3° 0	26°54	27°55	24°26	0°34	2°20	1°45	18°48	n.a.	M 5
T 6	18 51 8	11°44'06	6♉54	2°57	27°18	6°20	2°58	26°55	27°58	24°29	0°34	2°20	1°42	18°55	n.a.	T 6
W 7	18 55 4	12°41'32	19°56	2°31	28°32	6°58	2°56	26°55	28° 2	24°31	0°34	2°21	1°39	19° 2	n.a.	W 7
T 8	18 59 1	13°38'59	2♊42	2°11	29°46	7°35	2°53	26°55	28° 6	24°33	0°34	2°22	1°35	19° 8	n.a.	T 8
F 9	19 2 58	14°36'27	15°14	1°56	1♌ 0	8°13	2°50	26°56	28° 9	24°35	0°34	2°23	1°32	19°15	n.a.	F 9
S 10	19 6 54	15°33'57	27°34	1°47	2°14	8°51	2°47	26°56	28°13	24°37	0°34	2°R24	1°29	19°22	n.a.	S 10
S 11	19 10 51	16°31'27	9♋44	1°D45	3°27	9°29	2°44	26°R56	28°17	24°39	0°33	2°24	1°26	19°28	n.a.	S 11
M12	19 14 47	17°29'00	21°47	1°49	4°41	10° 7	2°40	26°56	28°20	24°42	0°33	2°23	1°23	19°35	n.a.	M12
T 13	19 18 44	18°26'33	3♌42	2° 0	5°55	10°45	2°37	26°56	28°24	24°44	0°33	2°21	1°19	19°42	n.a.	T 13
W14	19 22 40	19°24'07	15°34	2°18	7° 9	11°23	2°33	26°55	28°28	24°46	0°33	2°19	1°16	19°49	n.a.	W14
T 15	19 26 37	20°21'43	27°24	2°43	8°22	12° 1	2°29	26°55	28°31	24°48	0°33	2°16	1°13	19°55	n.a.	T 15
F 16	19 30 33	21°19'19	9♍14	3°15	9°36	12°39	2°25	26°54	28°35	24°51	0°32	2°13	1°10	20° 2	n.a.	F 16
S 17	19 34 30	22°16'57	21° 8	3°54	10°50	13°18	2°21	26°54	28°39	24°53	0°32	2°10	1° 7	20° 9	n.a.	S 17
S 18	19 38 27	23°14'36	3♎10	4°40	12° 4	13°56	2°16	26°53	28°42	24°55	0°32	2° 8	1° 4	20°15	n.a.	S 18
M19	19 42 23	24°12'16	15°22	5°32	13°18	14°34	2°12	26°52	28°46	24°57	0°31	2° 7	1° 0	20°22	n.a.	M19
T 20	19 46 20	25° 9'58	27°51	6°31	14°31	15°12	2° 7	26°51	28°50	24°59	0°31	2°D 7	0°57	20°29	n.a.	T 20
W21	19 50 16	26° 7'40	10♏39	7°37	15°45	15°50	2° 2	26°50	28°54	25° 2	0°30	2° 7	0°54	20°35	n.a.	W21
T 22	19 54 13	27° 5'24	23°50	8°48	16°59	16°29	1°57	26°49	28°57	25° 4	0°30	2° 9	0°51	20°42	n.a.	T 22
F 23	19 58 9	28° 3'09	7♐28	10° 5	18°13	17° 7	1°51	26°48	29° 1	25° 6	0°30	2°10	0°48	20°49	n.a.	F 23
S 24	20 2 6	29° 0'55	21°33	11°28	19°26	17°45	1°46	26°46	29° 5	25° 8	0°29	2°11	0°45	20°55	n.a.	S 24
S 25	20 6 2	29°58'43	6♑ 3	12°56	20°40	18°24	1°40	26°45	29° 9	25°11	0°29	2°R12	0°41	21° 2	n.a.	S 25
M26	20 9 59	0♌56'32	20°56	14°29	21°54	19° 2	1°35	26°43	29°12	25°13	0°28	2°11	0°38	21° 9	n.a.	M26
T 27	20 13 56	1°54'22	6♒ 3	16° 6	23° 7	19°41	1°29	26°42	29°16	25°15	0°28	2° 8	0°35	21°16	n.a.	T 27
W28	20 17 52	2°52'15	21°15	17°47	24°21	20°19	1°23	26°40	29°20	25°17	0°27	2° 5	0°32	21°22	n.a.	W28
T 29	20 21 49	3°50'08	6♓23	19°31	25°35	20°58	1°17	26°38	29°24	25°19	0°27	2° 0	0°29	21°29	n.a.	T 29
F 30	20 25 45	4°48'04	21°16	21°19	26°48	21°36	1°10	26°36	29°27	25°22	0°26	1°56	0°25	21°36	n.a.	F 30
S 31	20 29 42	5♌46'01	5♈49	23♋ 9	28♌ 2	22♌15	1♓ 4	26♓34	29♋31	25♋24	0♈26	1♑52	0♑22	21♌42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n30	8s33	4n19	18n47	4s46	23n22	1n23	20n48	1n12	11s47	1s26	3s34	2s31	21n25	0n36	21n36	0n 8	15s30	17s14	23s40	23s40	11n56			n.a.
F 2	23 27	2 42	4 57	18 50	4 45	23 11	1 24	20 39	1 12	11 48	1 26	3 34	2 31	21 25	0 36	21 35	0 8	15 31	17 14	23 40	23 40	11 53			n.a.
S 3	23 23	3n11	5 15	18 54	4 42	22 59	1 25	20 30	1 11	11 49	1 26	3 34	2 31	21 24	0 36	21 35	0 8	15 31	17 14	23 40	23 40	11 51			n.a.
S 4	23 19	8 47	5 14	19 0	4 37	22 47	1 26	20 20	1 11	11 50	1 27	3 34	2 31	21 23	0 36	21 35	0 8	15 31	17 15	23 40	23 40	11 48			n.a.
M 5	23 14	13 49	4 56	19 7	4 31	22 34	1 27	20 11	1 11	11 51	1 27	3 34	2 32	21 22	0 36	21 34	0 8	15 32	17 15	23 40	23 40	11 45			n.a.
T 6	23 9	18 4	4 21	19 15	4 23	22 20	1 27	20 1	1 11	11 52	1 27	3 34	2 32	21 22	0 36	21 34	0 8	15 32	17 15	23 40	23 40	11 43			n.a.
W 7	23 4	21 20	3 34	19 25	4 14	22 6	1 28	19 51	1 10	11 54	1 28	3 34	2 32	21 21	0 36	21 34	0 8	15 33	17 16	23 40	23 40	11 40			n.a.
T 8	22 58	23 29	2 37	19 36	4 4	21 51	1 28	19 41	1 10	11 55	1 28	3 34	2 33	21 20	0 36	21 33	0 8	15 33	17 16	23 40	23 40	11 37			n.a.
F 9	22 52	24 24	1 34	19 48	3 52	21 35	1 29	19 31	1 10	11 56	1 28	3 34	2 33	21 19	0 36	21 33	0 8	15 33	17 16	23 40	23 40	11 35			n.a.
S 10	22 46	24 6	0 27	20 1	3 39	21 19	1 29	19 21	1 9	11 58	1 29	3 34	2 33	21 19	0 36	21 32	0 8	15 34	17 17	23 40	23 40	11 32			n.a.
S 11	22 39	22 39	0s41	20 15	3 25	21 2	1 30	19 10	1 9	11 59	1 29	3 34	2 33	21 18	0 36	21 32	0 8	15 34	17 17	23 40	23 40	11 29			n.a.
M12	22 32	20 10	1 45	20 29	3 11	20 44	1 30	18 59	1 9	12 1	1 29	3 35	2 34	21 17	0 36	21 32	0 8	15 34	17 17	23 40	23 40	11 27			n.a.
T 13	22 24	16 51	2 45	20 44	2 56	20 26	1 30	18 49	1 9	12 2	1 29	3 35	2 34	21 16	0 36	21 31	0 8	15 35	17 18	23 40	23 40	11 24			n.a.
W14	22 16	12 53	3 36	20 59	2 40	20 7	1 30	18 38	1 8	12 4	1 30	3 36	2 34	21 16	0 36	21 31	0 8	15 35	17 18	23 40	23 40	11 22			n.a.
T 15	22 7	8 27	4 19	21 15	2 24	19 48	1 30	18 27	1 8	12 5	1 30	3 36	2 35	21 15	0 36	21 30	0 8	15 36	17 18	23 40	23 41	11 19			n.a.
F 16	21 58	3 43	4 50	21 30	2 8	19 28	1 30	18 16	1 8	12 7	1 30	3 36	2 35	21 14	0 36	21 30	0 8	15 36	17 19	23 40	23 41	11 16			n.a.
S 17	21 49	1s11	5 9	21 46	1 52	19 8	1 30	18 4	1 7	12 9	1 31	3 37	2 35	21 13	0 36	21 30	0 8	15 36	17 19	23 40	23 41	11 14			n.a.
S 18	21 39	6 4	5 15	22 0	1 36	18 47	1 30	17 53	1 7	12 11	1 31	3 38	2 35	21 13	0 36	21 29	0 8	15 37	17 19	23 40	23 41	11 11			n.a.
M19	21 29	10 49	5 7	22 14	1 20	18 26	1 30	17 42	1 7	12 13	1 31	3 38	2 36	21 12	0 36	21 29	0 8	15 37	17 20	23 40	23 41	11 8			n.a.
T 20	21 19	15 13	4 44	22 27	1 4	18 4	1 29	17 30	1 7	12 15	1 31	3 39	2 36	21 11	0 36	21 29	0 8	15 38	17 20	23 40	23 41	11 6			n.a.
W21	21 8	19 4	4 7	22 39	0 48	17 41	1 29	17 18	1 6	12 17	1 32	3 39	2 36	21 10	0 36	21 28	0 8	15 38	17 20	23 40	23 41	11 3			n.a.
T 22	20 57	22 4	3 15	22 50	0 33	17 19	1 29	17 6	1 6	12 19	1 32	3 40	2 37	21 9	0 36	21 28	0 8	15 39	17 21	23 40	23 41	11 0			n.a.
F 23	20 46	23 56	2 12	22 59	0 18	16 55	1 28	16 54	1 6	12 21	1 32	3 41	2 37	21 9	0 36	21 27	0 8	15 39	17 21	23 40	23 41	10 58			n.a.
S 24	20 34	24 23	0 58	23 6	0 4	16 31	1 28	16 42	1 5	12 23	1 32	3 42	2 37	21 8	0 36	21 27	0 8	15 40	17 21	23 40	23 41	10 55			n.a.
S 25	20 22	23 11	0n21	23 12	0n 9	16 7	1 27	16 30	1 5	12 26	1 33	3 42	2 37	21 7	0 36	21 27	0 8	15 40	17 22	23 40	23 41	10 52			n.a.
M26	20 9	20 22	1 41	23 14	0 21	15 43	1 26	16 17	1 5	12 28	1 33	3 43	2 38	21 6	0 36	21 26	0 8	15 41	17 22	23 40	23 41	10 50			n.a.
T 27	19 56	16 8	2 55	23 15	0 33	15 17	1 25	16 5	1 4	12 30	1 33	3 44	2 38	21 6	0 36	21 26	0 8	15 41	17 22	23 40	23 41	10 47			n.a.
W28	19 43	10 50	3 57	23 13	0 44	14 52	1 25	15 52	1 4	12 33	1 33	3 45	2 38	21 5	0 36	21 25	0 8	15 41	17 23	23 40	23 41	10 44			n.a.
T 29	19 29	4 54	4 42	23 8	0 54	14 26	1 24	15 40	1 4	12 35	1 34	3 46	2 39	21 4	0 36	21 25	0 8	15 42	17 23	23 40	23 41	10 42			n.a.
F 30	19 15	1n12	5 7	23 1	1 4	14 0	1 23	15 27	1 3	12 38	1 34	3 47	2 39	21 3	0 36	21 25	0 8	15 42	17 23	23 40	23 41	10 39			n.a.
S 31	19n 1	7n 5	5n11	22n51	1n12	13n33	1n22	15n14	1n 3	12s40	1s34	3s48	2s39	21n 2	0n36	21n24	0n 8	15s43	17s23	23s40	23s41	10n36			n.a.

Julian Day Number = 1762147.5, Delta T = 02h36m55s
Ecliptic obliquity = 23°40'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°31'01, Lahiri = - 2°24'01 Julian Calendar 1 July 112 == Greg. Calendar 30 June 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

AUGUST 112 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 33 38	6♌44'01	19♈56	25♋ 1	29♌16	22♌53	0°R57	26°R32	29♋35	25♋26	0°R25	1°R49	0♑19	21♌49	n.a.	S 1
M 2	20 37 35	7°42'03	3♉37	26°55	0♍29	23°32	0♓51	26♓30	29°38	25°28	0♈24	1°D48	0°16	21°56	n.a.	M 2
T 3	20 41 31	8°40'06	16°53	28°50	1°43	24°11	0°44	26°28	29°42	25°30	0°24	1♑48	0°13	22° 2	n.a.	T 3
W 4	20 45 28	9°38'12	29°46	0♌47	2°57	24°49	0°37	26°25	29°46	25°33	0°23	1°50	0°10	22° 9	n.a.	W 4
T 5	20 49 25	10°36'20	12♊20	2°43	4°10	25°28	0°30	26°23	29°49	25°35	0°22	1°51	0° 6	22°16	n.a.	T 5
F 6	20 53 21	11°34'30	24°39	4°40	5°24	26° 7	0°23	26°20	29°53	25°37	0°22	1°52	0° 3	22°22	n.a.	F 6
S 7	20 57 18	12°32'41	6♋46	6°38	6°38	26°46	0°16	26°17	29°57	25°39	0°21	1°R53	0° 0	22°29	n.a.	S 7
S 8	21 1 14	13°30'55	18°46	8°35	7°51	27°24	0° 8	26°15	0♌ 1	25°41	0°20	1°51	29♐57	22°36	n.a.	S 8
M 9	21 5 11	14°29'11	0♌40	10°31	9° 5	28° 3	0° 1	26°12	0° 4	25°43	0°20	1°47	29°54	22°43	n.a.	M 9
T 10	21 9 7	15°27'29	12°31	12°27	10°18	28°42	29♒53	26° 9	0° 8	25°46	0°19	1°42	29°51	22°49	n.a.	T 10
W11	21 13 4	16°25'48	24°21	14°23	11°32	29°21	29°46	26° 6	0°11	25°48	0°18	1°34	29°47	22°56	n.a.	W11
T 12	21 17 0	17°24'10	6♍11	16°18	12°46	0♍ 0	29°38	26° 3	0°15	25°50	0°17	1°26	29°44	23° 3	n.a.	T 12
F 13	21 20 57	18°22'33	18° 5	18°11	13°59	0°39	29°31	25°59	0°19	25°52	0°16	1°17	29°41	23° 9	n.a.	F 13
S 14	21 24 53	19°20'58	0♎ 2	20° 4	15°13	1°18	29°23	25°56	0°22	25°54	0°16	1° 8	29°38	23°16	n.a.	S 14
S 15	21 28 50	20°19'25	12° 6	21°56	16°26	1°57	29°15	25°53	0°26	25°56	0°15	1° 1	29°35	23°23	n.a.	S 15
M16	21 32 47	21°17'53	24°20	23°47	17°40	2°37	29° 7	25°49	0°29	25°58	0°14	0°55	29°31	23°29	n.a.	M16
T 17	21 36 43	22°16'24	6♏47	25°37	18°53	3°16	28°59	25°46	0°33	26° 0	0°13	0°52	29°28	23°36	n.a.	T 17
W18	21 40 40	23°14'56	19°31	27°26	20° 7	3°55	28°51	25°42	0°36	26° 2	0°12	0°D51	29°25	23°43	n.a.	W18
T 19	21 44 36	24°13'30	2♐36	29°14	21°20	4°34	28°43	25°39	0°40	26° 4	0°11	0°51	29°22	23°49	n.a.	T 19
F 20	21 48 33	25°12'05	16° 4	1♍ 1	22°34	5°13	28°35	25°35	0°43	26° 6	0°10	0°52	29°19	23°56	n.a.	F 20
S 21	21 52 29	26°10'43	29°59	2°47	23°47	5°53	28°27	25°31	0°47	26° 8	0°10	0°R52	29°16	24° 3	n.a.	S 21
S 22	21 56 26	27° 9'22	14♑22	4°31	25° 1	6°32	28°19	25°27	0°50	26°10	0° 9	0°52	29°12	24°10	n.a.	S 22
M23	22 0 22	28° 8'03	29° 9	6°15	26°14	7°11	28°11	25°23	0°54	26°12	0° 8	0°49	29° 9	24°16	n.a.	M23
T 24	22 4 19	29° 6'45	14♒16	7°58	27°27	7°51	28° 3	25°19	0°57	26°14	0° 7	0°44	29° 6	24°23	n.a.	T 24
W25	22 8 16	0♍ 5'30	29°34	9°39	28°41	8°30	27°55	25°15	1° 1	26°16	0° 6	0°36	29° 3	24°30	n.a.	W25
T 26	22 12 12	1° 4'17	14♓51	11°20	29°54	9°10	27°47	25°11	1° 4	26°18	0° 5	0°27	29° 0	24°36	n.a.	T 26
F 27	22 16 9	2° 3'06	29°58	13° 0	1♎ 7	9°49	27°39	25° 7	1° 7	26°20	0° 4	0°18	28°57	24°43	n.a.	F 27
S 28	22 20 5	3° 1'57	14♈44	14°38	2°21	10°29	27°32	25° 3	1°11	26°22	0° 3	0°10	28°53	24°50	n.a.	S 28
S 29	22 24 2	4° 0'50	29° 2	16°16	3°34	11° 9	27°24	24°59	1°14	26°24	0° 2	0° 3	28°50	24°56	n.a.	S 29
M30	22 27 58	4°59'46	12♉51	17°53	4°47	11°48	27°16	24°54	1°17	26°25	0° 1	29♐59	28°47	25° 3	n.a.	M30
T 31	22 31 55	5♍58'45	26♉11	19♍29	6♎ 0	12♍28	27♒ 8	24♓50	1♌21	26♋27	29♓59	29♐56	28♐44	25♌10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18n47	12n26	4n57	22n39	1n19	13n 6	1n21	15n 1	1n 3	12s43	1s34	3s49	2s39	21n 2	0n36	21n24	0n 8	15s43	17s24	23s40	23s41	10n34			n.a.
M 2	18 32	17 0	4 25	22 23	1 26	12 39	1 19	14 48	1 2	12 45	1 35	3 50	2 40	21 1	0 36	21 23	0 8	15 44	17 24	23 40	23 41	10 31			n.a.
T 3	18 17	20 34	3 41	22 5	1 32	12 11	1 18	14 34	1 2	12 48	1 35	3 52	2 40	21 0	0 36	21 23	0 8	15 44	17 24	23 40	23 41	10 28			n.a.
W 4	18 1	23 0	2 46	21 45	1 36	11 43	1 17	14 21	1 2	12 51	1 35	3 53	2 40	20 59	0 36	21 23	0 8	15 45	17 25	23 40	23 41	10 26			n.a.
T 5	17 45	24 14	1 44	21 22	1 40	11 15	1 15	14 7	1 1	12 53	1 35	3 54	2 40	20 59	0 36	21 22	0 8	15 45	17 25	23 40	23 41	10 23			n.a.
F 6	17 29	24 14	0 39	20 57	1 43	10 46	1 14	13 54	1 1	12 56	1 35	3 55	2 41	20 58	0 36	21 22	0 8	15 46	17 25	23 40	23 41	10 20			n.a.
S 7	17 13	23 4	0s27	20 30	1 45	10 17	1 12	13 40	1 1	12 59	1 36	3 57	2 41	20 57	0 36	21 21	0 8	15 47	17 25	23 40	23 41	10 18			n.a.
S 8	16 56	20 52	1 30	20 1	1 47	9 48	1 11	13 26	1 0	13 2	1 36	3 58	2 41	20 56	0 36	21 21	0 8	15 47	17 26	23 40	23 41	10 15			n.a.
M 9	16 39	17 47	2 30	19 30	1 48	9 19	1 9	13 12	1 0	13 4	1 36	3 59	2 41	20 55	0 36	21 21	0 8	15 48	17 26	23 40	23 41	10 12			n.a.
T 10	16 22	14 0	3 22	18 57	1 48	8 49	1 7	12 59	1 0	13 7	1 36	4 1	2 41	20 55	0 36	21 20	0 8	15 48	17 26	23 40	23 41	10 10			n.a.
W11	16 4	9 41	4 5	18 23	1 47	8 19	1 6	12 44	0 59	13 10	1 36	4 2	2 42	20 54	0 36	21 20	0 8	15 49	17 26	23 40	23 41	10 7			n.a.
T 12	15 46	5 2	4 38	17 48	1 46	7 49	1 4	12 30	0 59	13 13	1 36	4 4	2 42	20 53	0 36	21 19	0 8	15 49	17 27	23 40	23 41	10 4			n.a.
F 13	15 28	0 11	4 59	17 11	1 44	7 19	1 2	12 16	0 59	13 16	1 36	4 5	2 42	20 52	0 36	21 19	0 8	15 50	17 27	23 40	23 41	10 2			n.a.
S 14	15 10	4s42	5 7	16 33	1 42	6 48	1 0	12 2	0 58	13 19	1 37	4 7	2 42	20 52	0 36	21 19	0 8	15 50	17 27	23 41	23 41	9 59			n.a.
S 15	14 52	9 27	5 1	15 54	1 39	6 18	0 58	11 47	0 58	13 21	1 37	4 8	2 43	20 51	0 36	21 18	0 8	15 51	17 27	23 41	23 41	9 56			n.a.
M16	14 33	13 53	4 42	15 14	1 36	5 47	0 56	11 33	0 58	13 24	1 37	4 10	2 43	20 50	0 36	21 18	0 8	15 51	17 28	23 41	23 41	9 54			n.a.
T 17	14 14	17 50	4 9	14 34	1 33	5 16	0 54	11 18	0 57	13 27	1 37	4 11	2 43	20 49	0 36	21 18	0 8	15 52	17 28	23 41	23 41	9 51			n.a.
W18	13 54	21 3	3 23	13 52	1 29	4 45	0 52	11 3	0 57	13 30	1 37	4 13	2 43	20 49	0 36	21 17	0 8	15 52	17 28	23 41	23 41	9 48			n.a.
T 19	13 35	23 16	2 26	13 10	1 24	4 13	0 49	10 48	0 57	13 33	1 37	4 15	2 43	20 48	0 36	21 17	0 8	15 53	17 28	23 41	23 41	9 46			n.a.
F 20	13 15	24 15	1 19	12 28	1 20	3 42	0 47	10 34	0 56	13 36	1 37	4 16	2 44	20 47	0 36	21 16	0 8	15 54	17 28	23 41	23 41	9 43			n.a.
S 21	12 55	23 46	0 5	11 45	1 15	3 11	0 45	10 19	0 56	13 39	1 37	4 18	2 44	20 46	0 36	21 16	0 8	15 54	17 29	23 41	23 41	9 40			n.a.
S 22	12 35	21 43	1n12	11 2	1 10	2 39	0 42	10 4	0 55	13 42	1 37	4 20	2 44	20 46	0 36	21 16	0 8	15 55	17 29	23 41	23 41	9 38			n.a.
M23	12 15	18 10	2 25	10 18	1 4	2 7	0 40	9 48	0 55	13 45	1 37	4 21	2 44	20 45	0 36	21 15	0 8	15 55	17 29	23 41	23 41	9 35			n.a.
T 24	11 54	13 22	3 30	9 34	0 58	1 36	0 37	9 33	0 55	13 47	1 37	4 23	2 44	20 44	0 36	21 15	0 8	15 56	17 29	23 41	23 41	9 32			n.a.
W25	11 33	7 40	4 21	8 50	0 52	1 4	0 35	9 18	0 54	13 50	1 38	4 25	2 44	20 43	0 36	21 15	0 8	15 56	17 29	23 41	23 41	9 29			n.a.
T 26	11 12	1 31	4 53	8 6	0 46	0 32	0 32	9 3	0 54	13 53	1 38	4 27	2 45	20 43	0 36	21 14	0 8	15 57	17 30	23 41	23 41	9 27			n.a.
F 27	10 51	4n37	5 4	7 22	0 40	0 0	0 30	8 47	0 54	13 56	1 38	4 28	2 45	20 42	0 36	21 14	0 8	15 57	17 30	23 41	23 41	9 24			n.a.
S 28	10 30	10 22	4 54	6 37	0 34	0s32	0 27	8 32	0 53	13 59	1 38	4 30	2 45	20 41	0 36	21 14	0 8	15 58	17 30	23 41	23 41	9 21			n.a.
S 29	10 8	15 23	4 26	5 53	0 27	1 4	0 24	8 16	0 53	14 2	1 38	4 32	2 45	20 41	0 36	21 13	0 8	15 58	17 30	23 41	23 41	9 19			n.a.
M30	9 46	19 24	3 43	5 9	0 20	1 36	0 22	8 1	0 52	14 4	1 38	4 34	2 45	20 40	0 36	21 13	0 8	15 59	17 30	23 41	23 41	9 16			n.a.
T 31	9n25	22n14	2n50	4n24	0n13	2s 7	0n19	7n45	0n52	14s 7	1s38	4s36	2s45	20n39	0n36	21n13	0n 8	16s 0	17s30	23s41	23s40	9n13			n.a.

Julian Day Number = 1762178.5, Delta T = 02h36m55s
Ecliptic obliquity = 23°40'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'57, Lahiri = - 2°23'56 Julian Calendar 1 Aug. 112 == Greg. Calendar 31 July 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

SEPTEMBER 112 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 35 51	6♍57'45	9♊ 4	21♍ 4	7♎14	13♍ 8	27°R 0	24°R45	1♌24	26♋29	29°R59	29°D56	28♐41	25♌17	n.a.	W 1
T 2	22 39 48	7°56'48	21°35	22°38	8°27	13°47	26♒52	24♓41	1°27	26°31	29♓58	29♐56	28°37	25°23	n.a.	T 2
F 3	22 43 45	8°55'54	3♋48	24°12	9°40	14°27	26°45	24°37	1°30	26°33	29°57	29°R57	28°34	25°30	n.a.	F 3
S 4	22 47 41	9°55'02	15°49	25°44	10°53	15° 7	26°37	24°32	1°33	26°34	29°56	29°55	28°31	25°37	n.a.	S 4
S 5	22 51 38	10°54'12	27°43	27°16	12° 7	15°47	26°30	24°27	1°36	26°36	29°54	29°52	28°28	25°43	n.a.	S 5
M 6	22 55 34	11°53'25	9♌33	28°47	13°20	16°27	26°22	24°23	1°39	26°38	29°53	29°46	28°25	25°50	n.a.	M 6
T 7	22 59 31	12°52'40	21°22	0♎17	14°33	17° 7	26°15	24°18	1°42	26°39	29°52	29°37	28°22	25°57	n.a.	T 7
W 8	23 3 27	13°51'57	3♍13	1°46	15°46	17°47	26° 7	24°14	1°45	26°41	29°51	29°25	28°18	26° 3	n.a.	W 8
T 9	23 7 24	14°51'16	15° 8	3°14	16°59	18°27	26° 0	24° 9	1°48	26°43	29°50	29°12	28°15	26°10	n.a.	T 9
F 10	23 11 20	15°50'37	27° 8	4°41	18°12	19° 7	25°53	24° 4	1°51	26°44	29°49	28°58	28°12	26°17	n.a.	F 10
S 11	23 15 17	16°50'00	9♎13	6° 8	19°25	19°47	25°46	23°59	1°54	26°46	29°48	28°44	28° 9	26°24	n.a.	S 11
S 12	23 19 13	17°49'26	21°26	7°33	20°38	20°27	25°39	23°55	1°57	26°47	29°47	28°32	28° 6	26°30	n.a.	S 12
M13	23 23 10	18°48'53	3♏48	8°58	21°51	21° 7	25°32	23°50	2° 0	26°49	29°46	28°23	28° 2	26°37	n.a.	M13
T 14	23 27 7	19°48'22	16°21	10°22	23° 4	21°48	25°26	23°45	2° 3	26°50	29°45	28°16	27°59	26°44	n.a.	T 14
W15	23 31 3	20°47'54	29° 7	11°45	24°17	22°28	25°19	23°40	2° 6	26°52	29°43	28°12	27°56	26°50	n.a.	W15
T 16	23 35 0	21°47'27	12♐ 9	13° 7	25°30	23° 8	25°13	23°35	2° 8	26°53	29°42	28°11	27°53	26°57	n.a.	T 16
F 17	23 38 56	22°47'02	25°31	14°27	26°43	23°49	25° 7	23°31	2°11	26°55	29°41	28°11	27°50	27° 4	n.a.	F 17
S 18	23 42 53	23°46'39	9♑15	15°47	27°56	24°29	25° 1	23°26	2°14	26°56	29°40	28°11	27°47	27°11	n.a.	S 18
S 19	23 46 49	24°46'17	23°23	17° 6	29° 9	25°10	24°55	23°21	2°16	26°58	29°39	28° 9	27°43	27°17	n.a.	S 19
M20	23 50 46	25°45'58	7♒55	18°23	0♏21	25°50	24°49	23°16	2°19	26°59	29°38	28° 5	27°40	27°24	n.a.	M20
T 21	23 54 42	26°45'40	22°46	19°39	1°34	26°31	24°43	23°12	2°22	27° 0	29°37	27°59	27°37	27°31	n.a.	T 21
W22	23 58 39	27°45'24	7♓52	20°53	2°47	27°11	24°38	23° 7	2°24	27° 2	29°35	27°49	27°34	27°37	n.a.	W22
T 23	0 2 36	28°45'10	23° 2	22° 6	4° 0	27°52	24°32	23° 2	2°27	27° 3	29°34	27°38	27°31	27°44	n.a.	T 23
F 24	0 6 32	29°44'58	8♈ 6	23°17	5°12	28°32	24°27	22°57	2°29	27° 4	29°33	27°27	27°28	27°51	n.a.	F 24
S 25	0 10 29	0♎44'48	22°54	24°26	6°25	29°13	24°22	22°52	2°31	27° 5	29°32	27°16	27°24	27°57	n.a.	S 25
S 26	0 14 25	1°44'40	7♉18	25°34	7°38	29°54	24°17	22°48	2°34	27° 6	29°31	27° 7	27°21	28° 4	n.a.	S 26
M27	0 18 22	2°44'35	21°13	26°39	8°50	0♎35	24°13	22°43	2°36	27° 8	29°30	27° 0	27°18	28°11	n.a.	M27
T 28	0 22 18	3°44'31	4♊39	27°41	10° 3	1°15	24° 8	22°38	2°38	27° 9	29°29	26°57	27°15	28°18	n.a.	T 28
W29	0 26 15	4°44'30	17°37	28°41	11°15	1°56	24° 4	22°34	2°40	27°10	29°27	26°55	27°12	28°24	n.a.	W29
T 30	0 30 11	5♎44'32	0♋10	29♎38	12♏28	2♎37	24♒ 0	22♓29	2♌43	27♋11	29♓26	26♐55	27♐ 8	28♌31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n 3	23n49	1n49	3n40	0n 6	2s39	0n16	7n29	0n52	14s10	1s38	4s38	2s45	20n38	0n36	21n12	0n 8	16s 0	17s31	23s41	23s40	9n11		n.a.
T 2	8 40	24 9	0 44	2 56	0s 1	3 11	0 13	7 13	0 51	14 12	1 38	4 40	2 46	20 38	0 36	21 12	0 8	16 1	17 31	23 41	23 40	9 8		n.a.
F 3	8 18	23 17	0s21	2 13	0 8	3 43	0 10	6 58	0 51	14 15	1 38	4 42	2 46	20 37	0 36	21 12	0 8	16 1	17 31	23 41	23 40	9 5		n.a.
S 4	7 56	21 21	1 23	1 29	0 15	4 14	0 7	6 42	0 50	14 18	1 38	4 43	2 46	20 36	0 36	21 11	0 8	16 2	17 31	23 41	23 40	9 3		n.a.
S 5	7 33	18 31	2 22	0 46	0 22	4 46	0 4	6 26	0 50	14 20	1 38	4 45	2 46	20 36	0 36	21 11	0 8	16 2	17 31	23 41	23 40	9 0		n.a.
M 6	7 10	14 56	3 14	0 3	0 29	5 18	0 1	6 10	0 50	14 23	1 38	4 47	2 46	20 35	0 36	21 11	0 8	16 3	17 31	23 41	23 40	8 57		n.a.
T 7	6 47	10 47	3 57	0s40	0 37	5 49	0s 2	5 54	0 49	14 25	1 37	4 49	2 46	20 34	0 37	21 10	0 8	16 3	17 31	23 41	23 40	8 54		n.a.
W 8	6 24	6 14	4 30	1 23	0 44	6 20	0 5	5 37	0 49	14 28	1 37	4 51	2 46	20 34	0 37	21 10	0 8	16 4	17 31	23 41	23 40	8 52		n.a.
T 9	6 1	1 27	4 51	2 5	0 51	6 51	0 8	5 21	0 48	14 30	1 37	4 53	2 46	20 33	0 37	21 10	0 8	16 4	17 31	23 41	23 40	8 49		n.a.
F 10	5 38	3s26	5 0	2 46	0 58	7 22	0 11	5 5	0 48	14 33	1 37	4 55	2 46	20 32	0 37	21 9	0 8	16 5	17 32	23 41	23 40	8 46		n.a.
S 11	5 15	8 12	4 55	3 28	1 6	7 53	0 14	4 49	0 47	14 35	1 37	4 57	2 46	20 32	0 37	21 9	0 8	16 5	17 32	23 41	23 40	8 44		n.a.
S 12	4 52	12 43	4 37	4 8	1 13	8 24	0 17	4 32	0 47	14 37	1 37	4 59	2 46	20 31	0 37	21 9	0 8	16 6	17 32	23 40	23 40	8 41		n.a.
M13	4 28	16 45	4 5	4 49	1 20	8 55	0 20	4 16	0 47	14 39	1 37	5 1	2 46	20 31	0 37	21 9	0 8	16 6	17 32	23 40	23 40	8 38		n.a.
T 14	4 5	20 7	3 22	5 28	1 27	9 25	0 23	3 59	0 46	14 42	1 37	5 3	2 46	20 30	0 37	21 8	0 8	16 7	17 32	23 40	23 40	8 36		n.a.
W15	3 41	22 33	2 27	6 7	1 34	9 55	0 26	3 43	0 46	14 44	1 37	5 5	2 47	20 29	0 37	21 8	0 9	16 7	17 32	23 40	23 40	8 33		n.a.
T 16	3 17	23 52	1 24	6 46	1 40	10 25	0 30	3 27	0 45	14 46	1 37	5 7	2 47	20 29	0 37	21 8	0 9	16 8	17 32	23 40	23 40	8 30		n.a.
F 17	2 54	23 50	0 14	7 24	1 47	10 55	0 33	3 10	0 45	14 48	1 37	5 9	2 47	20 28	0 37	21 8	0 9	16 8	17 32	23 40	23 40	8 27		n.a.
S 18	2 30	22 23	0n58	8 1	1 54	11 24	0 36	2 53	0 44	14 50	1 36	5 11	2 47	20 28	0 37	21 7	0 9	16 9	17 32	23 40	23 40	8 25		n.a.
S 19	2 6	19 31	2 9	8 37	2 0	11 53	0 39	2 37	0 44	14 52	1 36	5 13	2 47	20 27	0 37	21 7	0 9	16 9	17 32	23 40	23 40	8 22		n.a.
M20	1 42	15 22	3 13	9 13	2 6	12 22	0 42	2 20	0 43	14 53	1 36	5 15	2 47	20 26	0 37	21 7	0 9	16 10	17 32	23 40	23 40	8 19		n.a.
T 21	1 18	10 11	4 6	9 48	2 12	12 51	0 45	2 4	0 43	14 55	1 36	5 16	2 47	20 26	0 37	21 7	0 9	16 10	17 32	23 40	23 40	8 17		n.a.
W22	0 54	4 20	4 42	10 22	2 18	13 19	0 48	1 47	0 43	14 57	1 36	5 18	2 47	20 25	0 37	21 6	0 9	16 11	17 32	23 40	23 40	8 14		n.a.
T 23	0 30	1n47	4 59	10 54	2 24	13 47	0 52	1 30	0 42	14 59	1 36	5 20	2 47	20 25	0 37	21 6	0 9	16 11	17 32	23 40	23 39	8 11		n.a.
F 24	0 6	7 45	4 55	11 26	2 29	14 15	0 55	1 13	0 42	15 0	1 36	5 22	2 47	20 24	0 37	21 6	0 9	16 12	17 32	23 39	23 39	8 9		n.a.
S 25	0s18	13 10	4 31	11 57	2 34	14 42	0 58	0 57	0 41	15 2	1 35	5 24	2 47	20 24	0 37	21 6	0 9	16 12	17 32	23 39	23 39	8 6		n.a.
S 26	0 42	17 42	3 50	12 26	2 38	15 9	1 1	0 40	0 41	15 3	1 35	5 26	2 47	20 23	0 37	21 5	0 9	16 13	17 32	23 39	23 39	8 3		n.a.
M27	1 6	21 5	2 57	12 54	2 43	15 36	1 4	0 23	0 40	15 5	1 35	5 28	2 47	20 23	0 37	21 5	0 9	16 13	17 32	23 39	23 39	8 0		n.a.
T 28	1 30	23 10	1 55	13 21	2 47	16 2	1 7	0 6	0 40	15 6	1 35	5 30	2 46	20 22	0 37	21 5	0 9	16 13	17 32	23 39	23 39	7 58		n.a.
W29	1 54	23 55	0 49	13 46	2 50	16 28	1 10	0s11	0 39	15 7	1 35	5 31	2 46	20 22	0 37	21 5	0 9	16 14	17 32	23 39	23 39	7 55		n.a.
T 30	2s18	23n24	0s17	14s 9	2s53	16s54	1s13	0s28	0n39	15s 9	1s35	5s33	2s46	20n21	0n37	21n 5	0n 9	16s14	17s32	23s39	23s39	7n52		n.a.

Julian Day Number = 1762209.5, Delta T = 02h36m54s
Ecliptic obliquity = 23°40'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'53, Lahiri = - 2°23'52 Julian Calendar 1 Sept. 112 == Greg. Calendar 31 Aug. 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

OCTOBER 112 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 34 8	6♎44'35	12♋25	0♏32	13♏40	3♎18	23°R56	22°R25	2♌45	27♋12	29°R25	26°R55	27♐ 5	28♌38	n.a.	F 1
S 2	0 38 5	7°44'41	24°26	1°22	14°53	3°59	23♒52	22♓20	2°47	27°13	29♓24	26♐54	27° 2	28°44	n.a.	S 2
S 3	0 42 1	8°44'49	6♌19	2° 7	16° 5	4°40	23°48	22°15	2°49	27°14	29°23	26°51	26°59	28°51	n.a.	S 3
M 4	0 45 58	9°44'59	18° 8	2°48	17°17	5°21	23°45	22°11	2°51	27°15	29°22	26°45	26°56	28°58	n.a.	M 4
T 5	0 49 54	10°45'11	29°58	3°24	18°30	6° 2	23°42	22° 7	2°53	27°16	29°21	26°36	26°53	29° 4	n.a.	T 5
W 6	0 53 51	11°45'26	11♍52	3°55	19°42	6°44	23°39	22° 2	2°55	27°17	29°19	26°25	26°49	29°11	n.a.	W 6
T 7	0 57 47	12°45'42	23°53	4°19	20°54	7°25	23°36	21°58	2°56	27°18	29°18	26°12	26°46	29°18	n.a.	T 7
F 8	1 1 44	13°46'00	6♏ 2	4°36	22° 6	8° 6	23°33	21°54	2°58	27°18	29°17	25°58	26°43	29°25	n.a.	F 8
S 9	1 5 40	14°46'20	18°20	4°45	23°18	8°47	23°31	21°49	3° 0	27°19	29°16	25°45	26°40	29°31	n.a.	S 9
S 10	1 9 37	15°46'42	0♏47	4°R46	24°31	9°29	23°28	21°45	3° 2	27°20	29°15	25°33	26°37	29°38	n.a.	S 10
M11	1 13 33	16°47'05	13°24	4°39	25°43	10°10	23°26	21°41	3° 3	27°21	29°14	25°24	26°33	29°45	n.a.	M11
T 12	1 17 30	17°47'31	26°12	4°22	26°55	10°52	23°25	21°37	3° 5	27°21	29°13	25°17	26°30	29°51	n.a.	T 12
W13	1 21 27	18°47'58	9♐11	3°55	28° 7	11°33	23°23	21°33	3° 6	27°22	29°12	25°14	26°27	29°58	n.a.	W13
T 14	1 25 23	19°48'26	22°22	3°17	29°19	12°15	23°22	21°29	3° 8	27°22	29°11	25°D13	26°24	0♍ 5	n.a.	T 14
F 15	1 29 20	20°48'56	5♑47	2°30	0♐30	12°56	23°20	21°25	3° 9	27°23	29°10	25°13	26°21	0°12	n.a.	F 15
S 16	1 33 16	21°49'27	19°28	1°34	1°42	13°38	23°19	21°21	3°11	27°24	29° 9	25°R14	26°18	0°18	n.a.	S 16
S 17	1 37 13	22°50'00	3♒26	0°29	2°54	14°19	23°19	21°18	3°12	27°24	29° 8	25°13	26°14	0°25	n.a.	S 17
M18	1 41 9	23°50'34	17°41	29♎17	4° 6	15° 1	23°18	21°14	3°13	27°25	29° 7	25°11	26°11	0°32	n.a.	M18
T 19	1 45 6	24°51'09	2♓11	27°59	5°17	15°43	23°18	21°10	3°15	27°25	29° 5	25° 6	26° 8	0°38	n.a.	T 19
W20	1 49 2	25°51'46	16°53	26°38	6°29	16°25	23°D17	21° 7	3°16	27°25	29° 4	24°59	26° 5	0°45	n.a.	W20
T 21	1 52 59	26°52'23	1♈39	25°18	7°40	17° 6	23°18	21° 4	3°17	27°26	29° 3	24°50	26° 2	0°52	n.a.	T 21
F 22	1 56 56	27°53'02	16°23	23°59	8°52	17°48	23°18	21° 0	3°18	27°26	29° 2	24°40	25°59	0°59	n.a.	F 22
S 23	2 0 52	28°53'43	0♉56	22°45	10° 3	18°30	23°18	20°57	3°19	27°27	29° 1	24°32	25°55	1° 5	n.a.	S 23
S 24	2 4 49	29°54'25	15°11	21°38	11°14	19°12	23°19	20°54	3°20	27°27	29° 1	24°24	25°52	1°12	n.a.	S 24
M25	2 8 45	0♏55'09	29° 3	20°41	12°26	19°54	23°20	20°51	3°21	27°27	29° 0	24°19	25°49	1°19	n.a.	M25
T 26	2 12 42	1°55'54	12♊30	19°54	13°37	20°36	23°21	20°48	3°22	27°27	28°59	24°16	25°46	1°25	n.a.	T 26
W27	2 16 38	2°56'41	25°31	19°18	14°48	21°18	23°22	20°45	3°22	27°27	28°58	24°D15	25°43	1°32	n.a.	W27
T 28	2 20 35	3°57'30	8♋ 9	18°54	15°59	22° 0	23°24	20°42	3°23	27°28	28°57	24°16	25°39	1°39	n.a.	T 28
F 29	2 24 31	4°58'20	20°27	18°42	17°10	22°42	23°25	20°39	3°24	27°28	28°56	24°17	25°36	1°46	n.a.	F 29
S 30	2 28 28	5°59'12	2♌32	18°D40	18°21	23°25	23°27	20°37	3°24	27°28	28°55	24°R18	25°33	1°52	n.a.	S 30
S 31	2 32 25	7♏ 0'05	14♌27	18♎50	19♐31	24♎ 7	23♒29	20♓34	3♌25	27°R28	28♓54	24♐18	25♐30	1♍59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s42	21n45	1s21	14s30	2s55	17s19	1s16	0s44	0n38	15s10	1s34	5s35	2s46	20n21	0n37	21n 4	0n 9	16s15	17s32	23s39	23s39	7n50		n.a.
S 2	3 6	19 9	2 20	14 49	2 57	17 43	1 19	1 1	0 38	15 11	1 34	5 37	2 46	20 20	0 37	21 4	0 9	16 15	17 32	23 39	23 39	7 47		n.a.
S 3	3 30	15 47	3 12	15 6	2 58	18 8	1 22	1 18	0 37	15 12	1 34	5 38	2 46	20 20	0 37	21 4	0 9	16 15	17 32	23 39	23 39	7 44		n.a.
M 4	3 54	11 48	3 56	15 21	2 58	18 31	1 25	1 35	0 37	15 13	1 34	5 40	2 46	20 20	0 37	21 4	0 9	16 16	17 32	23 38	23 39	7 41		n.a.
T 5	4 18	7 24	4 29	15 33	2 57	18 55	1 28	1 52	0 36	15 14	1 34	5 42	2 46	20 19	0 37	21 4	0 9	16 16	17 32	23 38	23 39	7 39		n.a.
W 6	4 42	2 42	4 51	15 42	2 56	19 18	1 31	2 9	0 36	15 14	1 33	5 44	2 46	20 19	0 37	21 4	0 9	16 17	17 31	23 38	23 39	7 36		n.a.
T 7	5 5	2s 8	5 0	15 48	2 53	19 40	1 34	2 26	0 35	15 15	1 33	5 45	2 46	20 18	0 38	21 3	0 9	16 17	17 31	23 38	23 38	7 33		n.a.
F 8	5 29	6 56	4 56	15 50	2 49	20 2	1 37	2 43	0 35	15 16	1 33	5 47	2 46	20 18	0 38	21 3	0 9	16 17	17 31	23 37	23 38	7 31		n.a.
S 9	5 53	11 32	4 38	15 48	2 44	20 23	1 39	3 0	0 34	15 17	1 33	5 48	2 46	20 18	0 38	21 3	0 9	16 18	17 31	23 37	23 38	7 28		n.a.
S 10	6 16	15 42	4 7	15 43	2 38	20 44	1 42	3 16	0 34	15 17	1 33	5 50	2 46	20 17	0 38	21 3	0 9	16 18	17 31	23 36	23 38	7 25		n.a.
M11	6 40	19 14	3 23	15 33	2 30	21 4	1 45	3 33	0 33	15 18	1 32	5 51	2 45	20 17	0 38	21 3	0 9	16 18	17 31	23 36	23 38	7 22		n.a.
T 12	7 3	21 53	2 28	15 18	2 20	21 24	1 47	3 50	0 33	15 18	1 32	5 53	2 45	20 17	0 38	21 3	0 9	16 19	17 31	23 36	23 38	7 20		n.a.
W13	7 26	23 26	1 24	14 58	2 9	21 43	1 50	4 7	0 32	15 18	1 32	5 54	2 45	20 16	0 38	21 3	0 9	16 19	17 31	23 36	23 38	7 17		n.a.
T 14	7 49	23 43	0 15	14 33	1 55	22 2	1 52	4 24	0 32	15 19	1 32	5 56	2 45	20 16	0 38	21 3	0 9	16 19	17 31	23 36	23 38	7 14		n.a.
F 15	8 12	22 37	0n56	14 2	1 41	22 20	1 55	4 41	0 31	15 19	1 31	5 57	2 45	20 16	0 38	21 2	0 9	16 20	17 30	23 36	23 38	7 12		n.a.
S 16	8 35	20 11	2 6	13 27	1 24	22 37	1 57	4 57	0 31	15 19	1 31	5 59	2 45	20 15	0 38	21 2	0 9	16 20	17 30	23 36	23 38	7 9		n.a.
S 17	8 58	16 31	3 9	12 47	1 6	22 54	1 59	5 14	0 30	15 19	1 31	6 0	2 45	20 15	0 38	21 2	0 9	16 20	17 30	23 36	23 38	7 6		n.a.
M18	9 21	11 51	4 2	12 4	0 47	23 10	2 2	5 31	0 30	15 19	1 31	6 1	2 44	20 15	0 38	21 2	0 9	16 20	17 30	23 36	23 38	7 3		n.a.
T 19	9 43	6 26	4 41	11 17	0 27	23 26	2 4	5 48	0 29	15 19	1 30	6 3	2 44	20 15	0 38	21 2	0 9	16 21	17 30	23 35	23 37	7 1		n.a.
W20	10 5	0 37	5 1	10 28	0 6	23 41	2 6	6 4	0 29	15 19	1 30	6 4	2 44	20 14	0 38	21 2	0 9	16 21	17 30	23 35	23 37	6 58		n.a.
T 21	10 28	5n17	5 2	9 39	0n15	23 55	2 8	6 21	0 28	15 18	1 30	6 5	2 44	20 14	0 38	21 2	0 9	16 21	17 29	23 35	23 37	6 55		n.a.
F 22	10 50	10 51	4 43	8 51	0 35	24 9	2 10	6 38	0 28	15 18	1 30	6 6	2 44	20 14	0 38	21 2	0 9	16 21	17 29	23 34	23 37	6 53		n.a.
S 23	11 11	15 45	4 6	8 6	0 54	24 21	2 12	6 54	0 27	15 18	1 29	6 7	2 44	20 14	0 38	21 2	0 9	16 22	17 29	23 34	23 37	6 50		n.a.
S 24	11 33	19 38	3 14	7 24	1 12	24 34	2 14	7 11	0 27	15 17	1 29	6 9	2 43	20 14	0 38	21 2	0 9	16 22	17 29	23 34	23 37	6 47		n.a.
M25	11 55	22 17	2 11	6 48	1 28	24 45	2 16	7 27	0 26	15 17	1 29	6 10	2 43	20 13	0 38	21 2	0 9	16 22	17 29	23 33	23 37	6 44		n.a.
T 26	12 16	23 34	1 3	6 16	1 43	24 56	2 17	7 44	0 25	15 16	1 29	6 11	2 43	20 13	0 38	21 2	0 9	16 22	17 28	23 33	23 37	6 42		n.a.
W27	12 37	23 29	0s 7	5 51	1 55	25 6	2 19	8 0	0 25	15 15	1 28	6 12	2 43	20 13	0 38	21 2	0 9	16 22	17 28	23 33	23 37	6 39		n.a.
T 28	12 58	22 12	1 14	5 32	2 6	25 16	2 20	8 17	0 24	15 15	1 28	6 13	2 43	20 13	0 38	21 2	0 9	16 22	17 28	23 33	23 37	6 36		n.a.
F 29	13 19	19 51	2 16	5 20	2 14	25 25	2 22	8 33	0 24	15 14	1 28	6 13	2 42	20 13	0 38	21 2	0 9	16 23	17 28	23 33	23 36	6 34		n.a.
S 30	13 39	16 41	3 11	5 13	2 21	25 33	2 23	8 49	0 23	15 13	1 28	6 14	2 42	20 13	0 38	21 2	0 9	16 23	17 28	23 33	23 36	6 31		n.a.
S 31	13s59	12n53	3s57	5s12	2n26	25s40	2s25	9s 6	0n23	15s12	1s27	6s15	2s42	20n13	0n38	21n 2	0n 9	16s23	17s27	23s33	23s36	6n28		n.a.

Julian Day Number = 1762239.5, Delta T = 02h36m53s
Ecliptic obliquity = 23°40'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'48, Lahiri = - 2°23'48 Julian Calendar 1 Oct. 112 == Greg. Calendar 30 Sept. 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

NOVEMBER 112 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 36 21	8♏ 0'59	26♌17	19♎ 9	20♐42	24♎49	23♒32	20°R32	3♌26	27°R28	28°R53	24°R16	25♐27	2♍ 6	n.a.	M 1
T 2	2 40 18	9° 1'55	8♍ 9	19°37	21°53	25°31	23°34	20♓29	3°26	27♋28	28♓52	24♐12	25°24	2°12	n.a.	T 2
W 3	2 44 14	10° 2'53	20° 6	20°13	23° 3	26°14	23°37	20°27	3°26	27°28	28°52	24° 6	25°20	2°19	n.a.	W 3
T 4	2 48 11	11° 3'51	2♎11	20°56	24°13	26°56	23°40	20°25	3°27	27°28	28°51	23°58	25°17	2°26	n.a.	T 4
F 5	2 52 7	12° 4'52	14°28	21°45	25°24	27°39	23°43	20°23	3°27	27°27	28°50	23°50	25°14	2°32	n.a.	F 5
S 6	2 56 4	13° 5'53	26°57	22°40	26°34	28°21	23°46	20°21	3°27	27°27	28°49	23°42	25°11	2°39	n.a.	S 6
S 7	3 0 0	14° 6'55	9♏41	23°40	27°44	29° 4	23°49	20°19	3°27	27°27	28°48	23°35	25° 8	2°46	n.a.	S 7
M 8	3 3 57	15° 7'59	22°38	24°44	28°54	29°46	23°53	20°17	3°28	27°27	28°48	23°30	25° 5	2°53	n.a.	M 8
T 9	3 7 54	16° 9'03	5♐47	25°52	0♑ 4	0♏29	23°57	20°16	3°28	27°26	28°47	23°26	25° 1	2°59	n.a.	T 9
W10	3 11 50	17°10'08	19° 9	27° 3	1°14	1°12	24° 1	20°14	3°R28	27°26	28°46	23°D25	24°58	3° 6	n.a.	W10
T 11	3 15 47	18°11'14	2♑42	28°17	2°23	1°55	24° 5	20°13	3°28	27°26	28°45	23°25	24°55	3°13	n.a.	T 11
F 12	3 19 43	19°12'21	16°24	29°33	3°33	2°37	24°10	20°11	3°27	27°25	28°45	23°27	24°52	3°19	n.a.	F 12
S 13	3 23 40	20°13'28	0♒16	0♏52	4°42	3°20	24°14	20°10	3°27	27°25	28°44	23°28	24°49	3°26	n.a.	S 13
S 14	3 27 36	21°14'36	14°16	2°12	5°52	4° 3	24°19	20° 9	3°27	27°25	28°44	23°29	24°45	3°33	n.a.	S 14
M15	3 31 33	22°15'44	28°24	3°33	7° 1	4°46	24°24	20° 8	3°27	27°24	28°43	23°R29	24°42	3°40	n.a.	M15
T 16	3 35 29	23°16'52	12♓38	4°56	8°10	5°29	24°29	20° 7	3°26	27°24	28°42	23°28	24°39	3°46	n.a.	T 16
W17	3 39 26	24°18'01	26°56	6°20	9°19	6°12	24°35	20° 6	3°26	27°23	28°42	23°25	24°36	3°53	n.a.	W17
T 18	3 43 23	25°19'10	11♈14	7°45	10°27	6°55	24°40	20° 6	3°26	27°23	28°41	23°21	24°33	4° 0	n.a.	T 18
F 19	3 47 19	26°20'20	25°28	9°11	11°36	7°38	24°46	20° 5	3°25	27°22	28°41	23°17	24°30	4° 6	n.a.	F 19
S 20	3 51 16	27°21'29	9♉33	10°38	12°44	8°21	24°52	20° 5	3°25	27°21	28°40	23°13	24°26	4°13	n.a.	S 20
S 21	3 55 12	28°22'40	23°25	12° 5	13°52	9° 4	24°58	20° 4	3°24	27°21	28°40	23°10	24°23	4°20	n.a.	S 21
M22	3 59 9	29°23'51	7♊ 0	13°33	15° 0	9°47	25° 4	20° 4	3°23	27°20	28°39	23° 8	24°20	4°27	n.a.	M22
T 23	4 3 5	0♐25'02	20°16	15° 2	16° 8	10°31	25°11	20°D 4	3°23	27°19	28°39	23°D 7	24°17	4°33	n.a.	T 23
W24	4 7 2	1°26'14	3♋13	16°31	17°16	11°14	25°17	20° 4	3°22	27°18	28°38	23° 7	24°14	4°40	n.a.	W24
T 25	4 10 59	2°27'26	15°50	18° 0	18°23	11°57	25°24	20° 4	3°21	27°18	28°38	23° 8	24°11	4°47	n.a.	T 25
F 26	4 14 55	3°28'39	28°10	19°30	19°31	12°41	25°31	20° 4	3°20	27°17	28°37	23°10	24° 7	4°54	n.a.	F 26
S 27	4 18 52	4°29'53	10♌17	21° 1	20°38	13°24	25°38	20° 5	3°19	27°16	28°37	23°11	24° 4	5° 0	n.a.	S 27
S 28	4 22 48	5°31'06	22°14	22°31	21°44	14° 7	25°45	20° 5	3°18	27°15	28°37	23°13	24° 1	5° 7	n.a.	S 28
M29	4 26 45	6°32'21	4♍ 6	24° 2	22°51	14°51	25°53	20° 6	3°17	27°14	28°36	23°R13	23°58	5°14	n.a.	M29
T 30	4 30 41	7♐33'35	15♍59	25♏34	23♑57	15♏34	26♒ 0	20♓ 6	3♌16	27♋13	28♓36	23♐13	23♐55	5♍20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s19	8n36	4s33	5s16	2n29	25s46	2s26	9s22	0n22	15s11	1s27	6s16	2s42	20n13	0n39	21n 2	0n 9	16s23	17s27	23s33	23s36	6n25		n.a.
T 2	14 39	4 1	4 57	5 25	2 31	25 52	2 27	9 38	0 22	15 10	1 27	6 17	2 42	20 13	0 39	21 2	0 9	16 23	17 27	23 33	23 36	6 23		n.a.
W 3	14 59	0s45	5 8	5 38	2 32	25 57	2 28	9 54	0 21	15 9	1 27	6 17	2 41	20 12	0 39	21 2	0 9	16 23	17 27	23 33	23 36	6 20		n.a.
T 4	15 18	5 32	5 5	5 55	2 31	26 2	2 29	10 10	0 20	15 8	1 26	6 18	2 41	20 12	0 39	21 2	0 9	16 23	17 26	23 33	23 36	6 17		n.a.
F 5	15 37	10 11	4 49	6 15	2 29	26 5	2 29	10 26	0 20	15 6	1 26	6 19	2 41	20 12	0 39	21 2	0 9	16 23	17 26	23 32	23 36	6 15		n.a.
S 6	15 56	14 30	4 19	6 38	2 27	26 8	2 30	10 42	0 19	15 5	1 26	6 19	2 41	20 12	0 39	21 2	0 9	16 24	17 26	23 32	23 36	6 12		n.a.
S 7	16 14	18 15	3 35	7 3	2 24	26 10	2 31	10 58	0 19	15 4	1 26	6 20	2 40	20 12	0 39	21 2	0 9	16 24	17 25	23 31	23 35	6 9		n.a.
M 8	16 32	21 11	2 39	7 31	2 20	26 12	2 31	11 13	0 18	15 2	1 26	6 20	2 40	20 12	0 39	21 2	0 9	16 24	17 25	23 31	23 35	6 6		n.a.
T 9	16 50	23 2	1 34	8 0	2 15	26 12	2 31	11 29	0 17	15 1	1 25	6 21	2 40	20 12	0 39	21 2	0 9	16 24	17 25	23 31	23 35	6 4		n.a.
W10	17 8	23 37	0 23	8 30	2 10	26 12	2 32	11 45	0 17	14 59	1 25	6 21	2 40	20 12	0 39	21 2	0 9	16 24	17 25	23 31	23 35	6 1		n.a.
T 11	17 25	22 49	0n50	9 2	2 5	26 11	2 32	12 0	0 16	14 57	1 25	6 21	2 39	20 13	0 39	21 2	0 9	16 24	17 24	23 31	23 35	5 58		n.a.
F 12	17 42	20 38	2 2	9 35	1 59	26 10	2 32	12 16	0 16	14 56	1 25	6 22	2 39	20 13	0 39	21 2	0 9	16 24	17 24	23 31	23 35	5 56		n.a.
S 13	17 59	17 15	3 8	10 8	1 53	26 7	2 32	12 31	0 15	14 54	1 24	6 22	2 39	20 13	0 39	21 3	0 10	16 24	17 24	23 31	23 35	5 53		n.a.
S 14	18 15	12 51	4 3	10 42	1 46	26 4	2 32	12 46	0 14	14 52	1 24	6 22	2 39	20 13	0 39	21 3	0 10	16 24	17 23	23 31	23 35	5 50		n.a.
M15	18 31	7 43	4 43	11 16	1 39	26 1	2 31	13 1	0 14	14 50	1 24	6 22	2 39	20 13	0 39	21 3	0 10	16 24	17 23	23 31	23 34	5 47		n.a.
T 16	18 47	2 10	5 7	11 51	1 33	25 56	2 31	13 16	0 13	14 48	1 24	6 22	2 38	20 13	0 39	21 3	0 10	16 24	17 23	23 31	23 34	5 45		n.a.
W17	19 2	3n32	5 12	12 25	1 26	25 51	2 30	13 31	0 13	14 46	1 23	6 22	2 38	20 13	0 39	21 3	0 10	16 24	17 23	23 31	23 34	5 42		n.a.
T 18	19 17	9 3	4 58	13 0	1 19	25 45	2 30	13 46	0 12	14 44	1 23	6 23	2 38	20 13	0 39	21 3	0 10	16 24	17 22	23 31	23 34	5 39		n.a.
F 19	19 32	14 3	4 25	13 35	1 11	25 38	2 29	14 1	0 11	14 42	1 23	6 23	2 37	20 13	0 39	21 3	0 10	16 23	17 22	23 31	23 34	5 37		n.a.
S 20	19 46	18 14	3 37	14 9	1 4	25 31	2 28	14 16	0 11	14 40	1 23	6 22	2 37	20 14	0 39	21 3	0 10	16 23	17 22	23 30	23 34	5 34		n.a.
S 21	20 0	21 20	2 36	14 43	0 57	25 23	2 27	14 30	0 10	14 37	1 22	6 22	2 37	20 14	0 39	21 4	0 10	16 23	17 21	23 30	23 34	5 31		n.a.
M22	20 13	23 8	1 27	15 17	0 50	25 14	2 25	14 45	0 9	14 35	1 22	6 22	2 37	20 14	0 39	21 4	0 10	16 23	17 21	23 30	23 33	5 28		n.a.
T 23	20 27	23 35	0 16	15 50	0 42	25 5	2 24	14 59	0 9	14 33	1 22	6 22	2 36	20 14	0 39	21 4	0 10	16 23	17 21	23 30	23 33	5 26		n.a.
W24	20 39	22 43	0s55	16 23	0 35	24 55	2 23	15 13	0 8	14 30	1 22	6 22	2 36	20 14	0 39	21 4	0 10	16 23	17 20	23 30	23 33	5 23		n.a.
T 25	20 52	20 43	2 2	16 56	0 28	24 44	2 21	15 27	0 8	14 28	1 21	6 21	2 36	20 15	0 40	21 4	0 10	16 23	17 20	23 30	23 33	5 20		n.a.
F 26	21 4	17 46	3 1	17 27	0 20	24 33	2 19	15 41	0 7	14 25	1 21	6 21	2 36	20 15	0 40	21 4	0 10	16 23	17 20	23 30	23 33	5 18		n.a.
S 27	21 15	14 8	3 52	17 59	0 13	24 21	2 17	15 55	0 6	14 22	1 21	6 21	2 35	20 15	0 40	21 5	0 10	16 23	17 19	23 30	23 33	5 15		n.a.
S 28	21 26	9 58	4 31	18 29	0 6	24 8	2 15	16 9	0 6	14 20	1 21	6 20	2 35	20 15	0 40	21 5	0 10	16 22	17 19	23 30	23 33	5 12		n.a.
M29	21 37	5 28	4 59	18 59	0s 1	23 55	2 13	16 23	0 5	14 17	1 21	6 20	2 35	20 16	0 40	21 5	0 10	16 22	17 19	23 30	23 32	5 9		n.a.
T 30	21s47	0n46	5s14	19s28	0s 8	23s41	2s11	16s36	0n 4	14s14	1s20	6s19	2s35	20n16	0n40	21n 5	0n10	16s22	17s18	23s30	23s32	5n 7		n.a.

Julian Day Number = 1762270.5, Delta T = 02h36m52s
Ecliptic obliquity = 23°40'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'44, Lahiri = - 2°23'44 Julian Calendar 1 Nov. 112 == Greg. Calendar 31 Oct. 112

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ASTRODIENST EPHEMERIS for the year 112
geocentric

DECEMBER 112 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 34 38	8♐34'50	27♍56	27♏ 5	25♉ 4	16♏18	26♒ 8	20♓ 7	3°R15	27°R12	28°R36	23°R12	23♐51	5♍27	n.a.	W 1
T 2	4 38 34	9°36'05	10♎ 3	28°37	26° 9	17° 2	26°16	20° 8	3♌14	27♋11	28♓35	23♐11	23°48	5°34	n.a.	T 2
F 3	4 42 31	10°37'21	22°22	0♐ 9	27°15	17°45	26°24	20° 9	3°13	27°10	28°35	23° 9	23°45	5°41	n.a.	F 3
S 4	4 46 28	11°38'37	4♏58	1°42	28°21	18°29	26°32	20°10	3°11	27° 9	28°35	23° 7	23°42	5°47	n.a.	S 4
S 5	4 50 24	12°39'53	17°53	3°15	29°26	19°13	26°40	20°11	3°10	27° 8	28°35	23° 5	23°39	5°54	n.a.	S 5
M 6	4 54 21	13°41'09	1♑ 6	4°48	0♒31	19°57	26°49	20°13	3° 9	27° 7	28°34	23° 4	23°36	6° 1	n.a.	M 6
T 7	4 58 17	14°42'25	14°38	6°22	1°35	20°40	26°57	20°14	3° 7	27° 6	28°34	23° 4	23°32	6° 7	n.a.	T 7
W 8	5 2 14	15°43'41	28°26	7°56	2°40	21°24	27° 6	20°16	3° 6	27° 5	28°34	23°D 4	23°29	6°14	n.a.	W 8
T 9	5 6 10	16°44'57	12♉27	9°30	3°44	22° 8	27°15	20°17	3° 4	27° 4	28°34	23° 4	23°26	6°21	n.a.	T 9
F 10	5 10 7	17°46'13	26°38	11° 5	4°47	22°52	27°24	20°19	3° 3	27° 2	28°34	23° 5	23°23	6°28	n.a.	F 10
S 11	5 14 3	18°47'27	10♒54	12°40	5°51	23°36	27°33	20°21	3° 1	27° 1	28°34	23° 5	23°20	6°34	n.a.	S 11
S 12	5 18 0	19°48'42	25°11	14°15	6°54	24°20	27°42	20°23	2°59	27° 0	28°34	23° 5	23°17	6°41	n.a.	S 12
M13	5 21 57	20°49'55	9♓27	15°51	7°56	25° 4	27°52	20°25	2°58	26°59	28°34	23° 6	23°13	6°48	n.a.	M13
T 14	5 25 53	21°51'08	23°39	17°28	8°59	25°48	28° 1	20°27	2°56	26°57	28°D34	23°R 6	23°10	6°54	n.a.	T 14
W15	5 29 50	22°52'20	7♈44	19° 4	10° 1	26°32	28°11	20°30	2°54	26°56	28°34	23°D 6	23° 7	7° 1	n.a.	W15
T 16	5 33 46	23°53'31	21°40	20°42	11° 2	27°17	28°21	20°32	2°52	26°55	28°34	23° 6	23° 4	7° 8	n.a.	T 16
F 17	5 37 43	24°54'42	5♉27	22°19	12° 3	28° 1	28°31	20°35	2°50	26°53	28°34	23° 6	23° 1	7°15	n.a.	F 17
S 18	5 41 39	25°55'52	19° 2	23°57	13° 4	28°45	28°41	20°37	2°48	26°52	28°34	23° 6	22°57	7°21	n.a.	S 18
S 19	5 45 36	26°57'01	2♊26	25°36	14° 4	29°29	28°51	20°40	2°47	26°51	28°34	23° 6	22°54	7°28	n.a.	S 19
M20	5 49 33	27°58'09	15°36	27°15	15° 4	0♑14	29° 1	20°43	2°45	26°49	28°34	23° 7	22°51	7°35	n.a.	M20
T 21	5 53 29	28°59'17	28°33	28°55	16° 3	0°58	29°12	20°46	2°43	26°48	28°34	23°R 7	22°48	7°41	n.a.	T 21
W22	5 57 26	0♉ 0'24	11♋15	0♉35	17° 2	1°42	29°22	20°49	2°41	26°46	28°34	23° 6	22°45	7°48	n.a.	W22
T 23	6 1 22	1° 1'30	23°44	2°16	18° 1	2°27	29°33	20°52	2°38	26°45	28°35	23° 6	22°42	7°55	n.a.	T 23
F 24	6 5 19	2° 2'35	6♌ 0	3°58	18°58	3°11	29°44	20°55	2°36	26°43	28°35	23° 4	22°38	8° 2	n.a.	F 24
S 25	6 9 15	3° 3'40	18° 6	5°40	19°56	3°56	29°55	20°58	2°34	26°42	28°35	23° 3	22°35	8° 8	n.a.	S 25
S 26	6 13 12	4° 4'44	0♍ 4	7°22	20°52	4°40	0♓ 5	21° 2	2°32	26°40	28°35	23° 1	22°32	8°15	n.a.	S 26
M27	6 17 8	5° 5'48	11°56	9° 5	21°48	5°25	0°17	21° 5	2°30	26°39	28°36	23° 0	22°29	8°22	n.a.	M27
T 28	6 21 5	6° 6'50	23°49	10°49	22°44	6°10	0°28	21° 9	2°28	26°37	28°36	22°59	22°26	8°29	n.a.	T 28
W29	6 25 2	7° 7'52	5♎44	12°33	23°39	6°54	0°39	21°13	2°25	26°36	28°36	22°D59	22°23	8°35	n.a.	W29
T 30	6 28 58	8° 8'54	17°49	14°17	24°33	7°39	0°50	21°17	2°23	26°34	28°37	22°59	22°19	8°42	n.a.	T 30
F 31	6 32 55	9♉ 9'54	0♏ 6	16♉ 2	25♒27	8♑24	1♓ 2	21♓21	2♌21	26♋32	28♓37	23♐ 0	22♑16	8♍49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21s57	3s59	5s15	19s57	0s15	23s26	2s 8	16s49	0n 4	14s11	1s20	6s19	2s34	20n16	0n40	21n 5	0n10	16s22	17s18	23s30	23s32	5n 4			n.a.
T 2	22 7	8 39	5 3	20 24	0 21	23 11	2 6	17 3	0 3	14 8	1 20	6 18	2 34	20 17	0 40	21 6	0 10	16 22	17 18	23 30	23 32	5 1			n.a.
F 3	22 16	13 3	4 36	20 51	0 28	22 56	2 3	17 16	0 2	14 5	1 20	6 18	2 34	20 17	0 40	21 6	0 10	16 21	17 17	23 30	23 32	4 59			n.a.
S 4	22 24	17 0	3 56	21 16	0 34	22 40	2 0	17 28	0 2	14 2	1 20	6 17	2 34	20 17	0 40	21 6	0 10	16 21	17 17	23 30	23 32	4 56			n.a.
S 5	22 33	20 15	3 3	21 41	0 41	22 23	1 57	17 41	0 1	13 59	1 19	6 16	2 33	20 18	0 40	21 6	0 10	16 21	17 16	23 30	23 32	4 53			n.a.
M 6	22 40	22 31	1 59	22 5	0 47	22 6	1 54	17 54	0 0	13 56	1 19	6 15	2 33	20 18	0 40	21 6	0 10	16 21	17 16	23 30	23 31	4 50			n.a.
T 7	22 48	23 33	0 47	22 27	0 53	21 48	1 51	18 6	0s 0	13 53	1 19	6 15	2 33	20 18	0 40	21 7	0 10	16 20	17 16	23 30	23 31	4 48			n.a.
W 8	22 54	23 11	0n30	22 49	0 59	21 30	1 47	18 19	0 1	13 50	1 19	6 14	2 32	20 19	0 40	21 7	0 10	16 20	17 15	23 30	23 31	4 45			n.a.
T 9	23 1	21 20	1 45	23 10	1 4	21 11	1 44	18 31	0 2	13 47	1 19	6 13	2 32	20 19	0 40	21 7	0 10	16 20	17 15	23 30	23 31	4 42			n.a.
F 10	23 7	18 10	2 56	23 29	1 10	20 52	1 40	18 43	0 2	13 43	1 18	6 12	2 32	20 19	0 40	21 7	0 10	16 20	17 15	23 30	23 31	4 40			n.a.
S 11	23 12	13 54	3 55	23 47	1 15	20 33	1 36	18 55	0 3	13 40	1 18	6 11	2 32	20 20	0 40	21 8	0 10	16 19	17 14	23 30	23 31	4 37			n.a.
S 12	23 17	8 51	4 41	24 4	1 20	20 13	1 32	19 6	0 4	13 36	1 18	6 10	2 31	20 20	0 40	21 8	0 10	16 19	17 14	23 30	23 30	4 34			n.a.
M13	23 22	3 21	5 8	24 20	1 25	19 52	1 27	19 18	0 4	13 33	1 18	6 9	2 31	20 21	0 40	21 8	0 10	16 19	17 14	23 30	23 30	4 31			n.a.
T 14	23 26	2n18	5 17	24 34	1 30	19 32	1 23	19 29	0 5	13 29	1 18	6 8	2 31	20 21	0 40	21 9	0 10	16 18	17 13	23 30	23 30	4 29			n.a.
W15	23 29	7 47	5 7	24 47	1 34	19 10	1 18	19 40	0 6	13 26	1 17	6 6	2 31	20 22	0 40	21 9	0 10	16 18	17 13	23 30	23 30	4 26			n.a.
T 16	23 32	12 50	4 39	24 59	1 38	18 49	1 14	19 51	0 6	13 22	1 17	6 5	2 30	20 22	0 40	21 9	0 10	16 18	17 12	23 30	23 30	4 23			n.a.
F 17	23 35	17 9	3 55	25 9	1 42	18 27	1 9	20 2	0 7	13 19	1 17	6 4	2 30	20 23	0 40	21 9	0 10	16 17	17 12	23 30	23 30	4 21			n.a.
S 18	23 37	20 30	2 58	25 18	1 46	18 5	1 4	20 13	0 8	13 15	1 17	6 3	2 30	20 23	0 40	21 10	0 10	16 17	17 12	23 30	23 29	4 18			n.a.
S 19	23 39	22 41	1 52	25 25	1 49	17 42	0 58	20 23	0 9	13 11	1 17	6 1	2 30	20 23	0 40	21 10	0 10	16 16	17 11	23 30	23 29	4 15			n.a.
M20	23 40	23 35	0 42	25 31	1 52	17 19	0 53	20 33	0 9	13 7	1 16	6 0	2 29	20 24	0 40	21 10	0 10	16 16	17 11	23 30	23 29	4 12			n.a.
T 21	23 41	23 10	0s30	25 35	1 55	16 56	0 48	20 43	0 10	13 4	1 16	5 59	2 29	20 24	0 40	21 10	0 10	16 16	17 11	23 30	23 29	4 10			n.a.
W22	23 41	21 33	1 39	25 38	1 57	16 33	0 42	20 53	0 11	13 0	1 16	5 57	2 29	20 25	0 40	21 11	0 10	16 15	17 10	23 30	23 29	4 7			n.a.
T 23	23 41	18 55	2 42	25 39	1 59	16 9	0 36	21 3	0 11	12 56	1 16	5 56	2 29	20 25	0 40	21 11	0 10	16 15	17 10	23 30	23 29	4 4			n.a.
F 24	23 40	15 28	3 36	25 38	2 1	15 46	0 30	21 12	0 12	12 52	1 16	5 54	2 28	20 26	0 41	21 11	0 10	16 14	17 9	23 30	23 28	4 2			n.a.
S 25	23 39	11 27	4 20	25 35	2 2	15 21	0 24	21 21	0 13	12 48	1 16	5 53	2 28	20 26	0 41	21 12	0 10	16 14	17 9	23 30	23 28	3 59			n.a.
S 26	23 37	7 1	4 51	25 31	2 3	14 57	0 17	21 30	0 14	12 44	1 15	5 51	2 28	20 27	0 41	21 12	0 10	16 14	17 9	23 30	23 28	3 56			n.a.
M27	23 35	2 22	5 10	25 25	2 3	14 33	0 11	21 39	0 14	12 40	1 15	5 49	2 28	20 28	0 41	21 12	0 10	16 13	17 8	23 30	23 28	3 53			n.a.
T 28	23 32	2s21	5 16	25 17	2 3	14 8	0 4	21 48	0 15	12 35	1 15	5 48	2 27	20 28	0 41	21 13	0 10	16 13	17 8	23 30	23 28	3 51			n.a.
W29	23 29	7 1	5 9	25 7	2 2	13 44	0n 3	21 56	0 16	12 31	1 15	5 46	2 27	20 29	0 41	21 13	0 10	16 12	17 8	23 30	23 28	3 48			n.a.
T 30	23 26	11 28	4 47	24 55	2 1	13 19	0 10	22 5	0 16	12 27	1 15	5 44	2 27	20 29	0 41	21 13	0 10	16 12	17 7	23 30	23 27	3 45			n.a.
F 31	23s22	15s33	4s12	24s41	2s 0	12s54	0n17	22s12	0s17	12s23	1s15	5s43	2s27	20n30	0n41	21n14	0n10	16s11	17s 7	23s30	23s27	3n43			n.a.

Julian Day Number = 1762300.5, Delta T = 02h36m51s
Ecliptic obliquity = 23°40'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'40, Lahiri = - 2°23'40 Julian Calendar 1 Dec. 112 == Greg. Calendar 30 Nov. 112

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ASTRODIENST EPHEMERIS for the year 113
geocentric

JANUARY 113 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 36 51	10♑10'54	12♏41	17♑47	26♒19	9♐ 8	1♓13	21♓25	2°R18	26°R31	28♓37	23♐ 1	22♐13	8♍55	n.a.	S 1
S 2	6 40 48	11°11'53	25°37	19°33	27°12	9°53	1°25	21°29	2♌16	26♋29	28°38	23° 3	22°10	9° 2	n.a.	S 2
M 3	6 44 44	12°12'51	8♐57	21°19	28° 3	10°38	1°37	21°33	2°14	26°28	28°38	23° 4	22° 7	9° 9	n.a.	M 3
T 4	6 48 41	13°13'48	22°41	23° 4	28°54	11°23	1°49	21°37	2°11	26°26	28°39	23°R 4	22° 3	9°16	n.a.	T 4
W 5	6 52 37	14°14'44	6♑49	24°50	29°43	12° 8	2° 1	21°41	2° 9	26°24	28°39	23° 4	22° 0	9°22	n.a.	W 5
T 6	6 56 34	15°15'39	21°15	26°35	0♓32	12°53	2°13	21°46	2° 6	26°23	28°40	23° 2	21°57	9°29	n.a.	T 6
F 7	7 0 31	16°16'33	5♒55	28°20	1°21	13°38	2°25	21°50	2° 4	26°21	28°40	22°59	21°54	9°36	n.a.	F 7
S 8	7 4 27	17°17'25	20°41	0♒ 5	2° 8	14°23	2°37	21°55	2° 1	26°19	28°41	22°56	21°51	9°42	n.a.	S 8
S 9	7 8 24	18°18'15	5♓26	1°48	2°54	15° 8	2°49	22° 0	1°59	26°18	28°41	22°52	21°48	9°49	n.a.	S 9
M10	7 12 20	19°19'04	20° 3	3°30	3°39	15°53	3° 1	22° 5	1°56	26°16	28°42	22°49	21°44	9°56	n.a.	M10
T 11	7 16 17	20°19'52	4♈26	5°10	4°23	16°38	3°14	22° 9	1°54	26°14	28°43	22°47	21°41	10° 3	n.a.	T 11
W12	7 20 13	21°20'37	18°33	6°49	5° 6	17°23	3°26	22°14	1°51	26°13	28°43	22°D46	21°38	10° 9	n.a.	W12
T 13	7 24 10	22°21'21	2♉21	8°24	5°48	18° 8	3°39	22°19	1°48	26°11	28°44	22°46	21°35	10°16	n.a.	T 13
F 14	7 28 6	23°22'03	15°53	9°57	6°29	18°53	3°52	22°25	1°46	26° 9	28°45	22°48	21°32	10°23	n.a.	F 14
S 15	7 32 3	24°22'43	29° 7	11°26	7° 9	19°38	4° 4	22°30	1°43	26° 8	28°45	22°49	21°29	10°30	n.a.	S 15
S 16	7 36 0	25°23'22	12♊ 7	12°50	7°47	20°23	4°17	22°35	1°41	26° 6	28°46	22°51	21°25	10°36	n.a.	S 16
M17	7 39 56	26°23'59	24°54	14°10	8°24	21° 9	4°30	22°40	1°38	26° 4	28°47	22°R51	21°22	10°43	n.a.	M17
T 18	7 43 53	27°24'34	7♋30	15°24	9° 0	21°54	4°43	22°46	1°36	26° 3	28°47	22°50	21°19	10°50	n.a.	T 18
W19	7 47 49	28°25'07	19°55	16°32	9°34	22°39	4°56	22°51	1°33	26° 1	28°48	22°47	21°16	10°56	n.a.	W19
T 20	7 51 46	29°25'39	2♌11	17°32	10° 7	23°25	5° 9	22°57	1°30	25°59	28°49	22°43	21°13	11° 3	n.a.	T 20
F 21	7 55 42	0♒26'09	14°19	18°25	10°38	24°10	5°22	23° 2	1°28	25°58	28°50	22°36	21° 9	11°10	n.a.	F 21
S 22	7 59 39	1°26'37	26°20	19° 9	11° 8	24°55	5°35	23° 8	1°25	25°56	28°51	22°29	21° 6	11°17	n.a.	S 22
S 23	8 3 35	2°27'04	8♍15	19°45	11°36	25°41	5°49	23°14	1°22	25°54	28°51	22°21	21° 3	11°23	n.a.	S 23
M24	8 7 32	3°27'29	20° 8	20°11	12° 2	26°26	6° 2	23°20	1°20	25°53	28°52	22°14	21° 0	11°30	n.a.	M24
T 25	8 11 29	4°27'53	1♎59	20°27	12°27	27°12	6°15	23°26	1°17	25°51	28°53	22° 8	20°57	11°37	n.a.	T 25
W26	8 15 25	5°28'15	13°54	20°R33	12°49	27°57	6°29	23°31	1°15	25°49	28°54	22° 3	20°54	11°43	n.a.	W26
T 27	8 19 22	6°28'35	25°56	20°30	13°10	28°43	6°42	23°38	1°12	25°48	28°55	22° 0	20°50	11°50	n.a.	T 27
F 28	8 23 18	7°28'54	8♏ 9	20°16	13°29	29°28	6°56	23°44	1° 9	25°46	28°56	22°D 0	20°47	11°57	n.a.	F 28
S 29	8 27 15	8°29'11	20°39	19°53	13°46	0♑14	7° 9	23°50	1° 7	25°44	28°57	22° 0	20°44	12° 4	n.a.	S 29
S 30	8 31 11	9°29'27	3♐30	19°21	14° 1	0°59	7°23	23°56	1° 4	25°43	28°58	22° 2	20°41	12°10	n.a.	S 30
M31	8 35 8	10♒29'42	16♐46	18♒42	14♓13	1♑45	7♓36	24♓ 2	1♌ 2	25♋41	28♓59	22°R 3	20♐38	12♍17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s17	19s 3	3s25	24s26	1s58	12s29	0n25	22s20	0s18	12s19	1s15	5s41	2s26	20n30	0n41	21n14	0n10	16s11	17s 7	23s30	23s27	3n40		n.a.
S 2	23 12	21 43	2 26	24 8	1 55	12 4	0 32	22 28	0 19	12 14	1 14	5 39	2 26	20 31	0 41	21 14	0 10	16 10	17 6	23 30	23 27	3 37		n.a.
M 3	23 7	23 17	1 17	23 49	1 52	11 39	0 40	22 35	0 19	12 10	1 14	5 37	2 26	20 31	0 41	21 15	0 10	16 10	17 6	23 30	23 27	3 35		n.a.
T 4	23 1	23 31	0 2	23 27	1 48	11 14	0 48	22 42	0 20	12 5	1 14	5 35	2 26	20 32	0 41	21 15	0 10	16 9	17 5	23 30	23 26	3 32		n.a.
W 5	22 55	22 15	1n15	23 4	1 43	10 48	0 56	22 49	0 21	12 1	1 14	5 33	2 26	20 33	0 41	21 15	0 10	16 9	17 5	23 30	23 26	3 29		n.a.
T 6	22 48	19 32	2 29	22 39	1 38	10 23	1 5	22 56	0 22	11 56	1 14	5 31	2 25	20 33	0 41	21 16	0 10	16 8	17 5	23 30	23 26	3 26		n.a.
F 7	22 41	15 31	3 34	22 12	1 32	9 58	1 13	23 2	0 22	11 52	1 14	5 29	2 25	20 34	0 41	21 16	0 10	16 8	17 4	23 30	23 26	3 24		n.a.
S 8	22 33	10 33	4 26	21 44	1 25	9 33	1 22	23 8	0 23	11 47	1 14	5 27	2 25	20 34	0 41	21 16	0 10	16 7	17 4	23 29	23 26	3 21		n.a.
S 9	22 25	4 58	4 59	21 14	1 18	9 8	1 30	23 14	0 24	11 43	1 13	5 25	2 25	20 35	0 41	21 17	0 10	16 7	17 4	23 29	23 25	3 18		n.a.
M10	22 16	0n49	5 13	20 42	1 10	8 43	1 39	23 20	0 24	11 38	1 13	5 23	2 24	20 35	0 41	21 17	0 10	16 6	17 3	23 29	23 25	3 16		n.a.
T 11	22 7	6 28	5 7	20 9	1 1	8 19	1 49	23 25	0 25	11 33	1 13	5 21	2 24	20 36	0 41	21 17	0 10	16 5	17 3	23 29	23 25	3 13		n.a.
W12	21 58	11 41	4 43	19 35	0 51	7 54	1 58	23 30	0 26	11 29	1 13	5 19	2 24	20 37	0 41	21 17	0 10	16 5	17 3	23 29	23 25	3 10		n.a.
T 13	21 48	16 11	4 2	19 0	0 40	7 30	2 7	23 35	0 27	11 24	1 13	5 16	2 24	20 37	0 41	21 18	0 10	16 4	17 2	23 29	23 25	3 8		n.a.
F 14	21 38	19 46	3 9	18 24	0 29	7 6	2 17	23 40	0 27	11 19	1 13	5 14	2 24	20 38	0 41	21 18	0 10	16 4	17 2	23 29	23 24	3 5		n.a.
S 15	21 28	22 13	2 6	17 48	0 17	6 42	2 27	23 44	0 28	11 15	1 13	5 12	2 23	20 38	0 41	21 18	0 10	16 3	17 2	23 29	23 24	3 2		n.a.
S 16	21 17	23 26	0 58	17 11	0 4	6 18	2 37	23 49	0 29	11 10	1 13	5 10	2 23	20 39	0 41	21 19	0 11	16 3	17 1	23 29	23 24	2 59		n.a.
M17	21 5	23 24	0s11	16 35	0n10	5 55	2 47	23 53	0 30	11 5	1 13	5 7	2 23	20 40	0 41	21 19	0 11	16 2	17 1	23 29	23 24	2 57		n.a.
T 18	20 53	22 9	1 19	15 59	0 24	5 32	2 57	23 56	0 30	11 0	1 12	5 5	2 23	20 40	0 41	21 19	0 11	16 1	17 1	23 29	23 24	2 54		n.a.
W19	20 41	19 51	2 22	15 25	0 39	5 10	3 8	24 0	0 31	10 55	1 12	5 3	2 23	20 41	0 41	21 20	0 11	16 1	17 0	23 29	23 23	2 51		n.a.
T 20	20 29	16 40	3 18	14 52	0 55	4 47	3 19	24 3	0 32	10 50	1 12	5 0	2 23	20 41	0 41	21 20	0 11	16 0	17 0	23 29	23 23	2 49		n.a.
F 21	20 16	12 49	4 3	14 20	1 11	4 26	3 29	24 6	0 33	10 45	1 12	4 58	2 22	20 42	0 41	21 20	0 11	16 0	17 0	23 28	23 23	2 46		n.a.
S 22	20 2	8 31	4 38	13 51	1 27	4 4	3 40	24 8	0 33	10 40	1 12	4 55	2 22	20 43	0 41	21 21	0 11	15 59	16 59	23 28	23 23	2 43		n.a.
S 23	19 49	3 56	5 0	13 25	1 43	3 43	3 51	24 11	0 34	10 35	1 12	4 53	2 22	20 43	0 41	21 21	0 11	15 58	16 59	23 27	23 23	2 41		n.a.
M24	19 35	0s47	5 9	13 1	1 59	3 23	4 2	24 13	0 35	10 30	1 12	4 50	2 22	20 44	0 41	21 21	0 11	15 58	16 59	23 27	23 22	2 38		n.a.
T 25	19 20	5 27	5 4	12 41	2 15	3 3	4 14	24 15	0 36	10 25	1 12	4 48	2 22	20 44	0 41	21 22	0 11	15 57	16 59	23 27	23 22	2 35		n.a.
W26	19 6	9 56	4 47	12 24	2 30	2 44	4 25	24 16	0 36	10 20	1 12	4 45	2 21	20 45	0 41	21 22	0 11	15 57	16 58	23 26	23 22	2 33		n.a.
T 27	18 51	14 6	4 17	12 12	2 45	2 26	4 37	24 18	0 37	10 15	1 12	4 43	2 21	20 46	0 41	21 22	0 11	15 56	16 58	23 26	23 22	2 30		n.a.
F 28	18 35	17 45	3 35	12 3	2 59	2 8	4 48	24 19	0 38	10 10	1 12	4 40	2 21	20 46	0 41	21 23	0 11	15 55	16 58	23 26	23 21	2 27		n.a.
S 29	18 19	20 41	2 41	11 58	3 11	1 51	5 0	24 20	0 39	10 5	1 11	4 38	2 21	20 47	0 41	21 23	0 11	15 55	16 57	23 26	23 21	2 25		n.a.
S 30	18 3	22 41	1 38	11 58	3 22	1 34	5 11	24 20	0 39	9 59	1 11	4 35	2 21	20 47	0 41	21 23	0 11	15 54	16 57	23 26	23 21	2 22		n.a.
M31	17s47	23s29	0s28	12s 1	3n32	1s19	5n23	24s20	0s40	9s54	1s11	4s32	2s21	20n48	0n41	21n24	0n11	15s53	16s57	23s26	23s21	2n19		n.a.

Julian Day Number = 1762331.5, Delta T = 02h36m50s
Ecliptic obliquity = 23°40'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'36, Lahiri = - 2°23'35 Julian Calendar 1 Jan. 113 == Greg. Calendar 31 Dec. 112

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ASTRODIENST EPHEMERIS for the year 113
geocentric

FEBRUARY 113 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 39 4	11♒29'54	0♉30	17°R55	14♓24	2♉31	7♓50	24♓ 9	0°R59	25°R39	29♓ 0	22°R 3	20♐34	12♍24	n.a.	T 1
W 2	8 43 1	12°30'05	14°43	17♒ 2	14°32	3°16	8° 4	24°15	0♌56	25♋38	29° 1	22♐ 0	20°31	12°31	n.a.	W 2
T 3	8 46 58	13°30'15	29°20	16° 5	14°38	4° 2	8°18	24°21	0°54	25°36	29° 2	21°56	20°28	12°37	n.a.	T 3
F 4	8 50 54	14°30'22	14♒18	15° 5	14°41	4°48	8°32	24°28	0°51	25°35	29° 3	21°49	20°25	12°44	n.a.	F 4
S 5	8 54 51	15°30'27	29°27	14° 3	14°R42	5°33	8°45	24°34	0°49	25°33	29° 4	21°41	20°22	12°51	n.a.	S 5
S 6	8 58 47	16°30'31	14♓37	13° 1	14°41	6°19	8°59	24°41	0°46	25°32	29° 5	21°33	20°19	12°57	n.a.	S 6
M 7	9 2 44	17°30'32	29°38	12° 1	14°37	7° 5	9°13	24°48	0°44	25°30	29° 6	21°24	20°15	13° 4	n.a.	M 7
T 8	9 6 40	18°30'30	14♈21	11° 3	14°31	7°51	9°27	24°54	0°41	25°28	29° 7	21°18	20°12	13°11	n.a.	T 8
W 9	9 10 37	19°30'27	28°40	10° 9	14°22	8°36	9°41	25° 1	0°39	25°27	29° 8	21°14	20° 9	13°18	n.a.	W 9
T 10	9 14 33	20°30'21	12♉35	9°20	14°11	9°22	9°55	25° 8	0°36	25°25	29° 9	21°12	20° 6	13°24	n.a.	T 10
F 11	9 18 30	21°30'13	26° 4	8°35	13°57	10° 8	10° 9	25°15	0°34	25°24	29°11	21°D12	20° 3	13°31	n.a.	F 11
S 12	9 22 27	22°30'03	9♊11	7°57	13°40	10°54	10°24	25°22	0°32	25°23	29°12	21°12	20° 0	13°38	n.a.	S 12
S 13	9 26 23	23°29'50	21°58	7°25	13°22	11°40	10°38	25°28	0°29	25°21	29°13	21°R13	19°56	13°44	n.a.	S 13
M14	9 30 20	24°29'35	4♋30	6°59	13° 0	12°25	10°52	25°35	0°27	25°20	29°14	21°12	19°53	13°51	n.a.	M14
T 15	9 34 16	25°29'18	16°51	6°39	12°37	13°11	11° 6	25°42	0°25	25°18	29°15	21° 9	19°50	13°58	n.a.	T 15
W16	9 38 13	26°28'59	29° 2	6°26	12°11	13°57	11°20	25°49	0°22	25°17	29°16	21° 3	19°47	14° 5	n.a.	W16
T 17	9 42 9	27°28'37	11♌ 6	6°19	11°43	14°43	11°35	25°57	0°20	25°15	29°18	20°54	19°44	14°11	n.a.	T 17
F 18	9 46 6	28°28'13	23° 5	6°D19	11°14	15°29	11°49	26° 4	0°18	25°14	29°19	20°43	19°40	14°18	n.a.	F 18
S 19	9 50 2	29°27'47	5♍ 0	6°24	10°42	16°15	12° 3	26°11	0°16	25°13	29°20	20°31	19°37	14°25	n.a.	S 19
S 20	9 53 59	0♓27'18	16°54	6°35	10° 9	17° 1	12°17	26°18	0°13	25°11	29°21	20°17	19°34	14°32	n.a.	S 20
M21	9 57 56	1°26'48	28°46	6°52	9°34	17°47	12°32	26°25	0°11	25°10	29°23	20° 4	19°31	14°38	n.a.	M21
T 22	10 1 52	2°26'16	10♎39	7°13	8°59	18°33	12°46	26°32	0° 9	25° 9	29°24	19°53	19°28	14°45	n.a.	T 22
W23	10 5 49	3°25'41	22°36	7°39	8°22	19°18	13° 0	26°40	0° 7	25° 8	29°25	19°44	19°25	14°52	n.a.	W23
T 24	10 9 45	4°25'05	4♏38	8°10	7°45	20° 4	13°15	26°47	0° 5	25° 6	29°26	19°38	19°21	14°58	n.a.	T 24
F 25	10 13 42	5°24'27	16°51	8°46	7° 7	20°50	13°29	26°54	0° 3	25° 5	29°28	19°34	19°18	15° 5	n.a.	F 25
S 26	10 17 38	6°23'47	29°18	9°25	6°29	21°36	13°44	27° 2	0° 1	25° 4	29°29	19°33	19°15	15°12	n.a.	S 26
S 27	10 21 35	7°23'05	12♐ 3	10° 8	5°51	22°22	13°58	27° 9	29♋59	25° 3	29°30	19°32	19°12	15°19	n.a.	S 27
M28	10 25 31	8♓22'22	25♐12	10♒55	5♓13	23♉ 8	14♓12	27♓17	29♋57	25♋ 2	29♓32	19♐32	19♐ 9	15♍25	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s30	22s55	0n45	12s 8	3n39	1s 4	5n34	24s20	0s41	9s49	1s11	4s30	2s21	20n48	0n41	21n24	0n11	15s53	16s57	23s26	23s21	2n16		n.a.
W 2	17 13	20 53	1 59	12 19	3 45	0 50	5 46	24 20	0 42	9 44	1 11	4 27	2 20	20 49	0 41	21 24	0 11	15 52	16 56	23 26	23 20	2 14		n.a.
T 3	16 56	17 27	3 7	12 33	3 48	0 37	5 58	24 20	0 43	9 38	1 11	4 24	2 20	20 50	0 41	21 25	0 11	15 51	16 56	23 26	23 20	2 11		n.a.
F 4	16 39	12 50	4 3	12 49	3 50	0 25	6 9	24 19	0 43	9 33	1 11	4 22	2 20	20 50	0 41	21 25	0 11	15 51	16 56	23 26	23 20	2 8		n.a.
S 5	16 21	7 22	4 43	13 7	3 49	0 14	6 20	24 18	0 44	9 28	1 11	4 19	2 20	20 51	0 41	21 25	0 11	15 50	16 56	23 25	23 20	2 6		n.a.
S 6	16 3	1 27	5 3	13 28	3 46	0 4	6 32	24 16	0 45	9 22	1 11	4 16	2 20	20 51	0 41	21 26	0 11	15 49	16 55	23 24	23 19	2 3		n.a.
M 7	15 44	4n28	5 2	13 49	3 41	0n 4	6 43	24 15	0 46	9 17	1 11	4 13	2 20	20 52	0 41	21 26	0 11	15 49	16 55	23 24	23 19	2 0		n.a.
T 8	15 26	10 1	4 41	14 12	3 34	0 12	6 53	24 13	0 46	9 12	1 11	4 10	2 20	20 52	0 41	21 26	0 11	15 48	16 55	23 24	23 19	1 58		n.a.
W 9	15 7	14 53	4 3	14 34	3 26	0 18	7 4	24 11	0 47	9 6	1 11	4 8	2 19	20 53	0 41	21 26	0 11	15 48	16 55	23 23	23 19	1 55		n.a.
T 10	14 48	18 48	3 11	14 57	3 16	0 23	7 14	24 8	0 48	9 1	1 11	4 5	2 19	20 53	0 41	21 27	0 11	15 47	16 54	23 23	23 18	1 52		n.a.
F 11	14 29	21 34	2 10	15 19	3 5	0 27	7 24	24 6	0 49	8 55	1 11	4 2	2 19	20 54	0 41	21 27	0 11	15 46	16 54	23 23	23 18	1 50		n.a.
S 12	14 9	23 6	1 4	15 41	2 53	0 29	7 33	24 3	0 49	8 50	1 11	3 59	2 19	20 54	0 41	21 27	0 11	15 46	16 54	23 23	23 18	1 47		n.a.
S 13	13 49	23 22	0s 4	16 1	2 40	0 30	7 42	24 0	0 50	8 44	1 11	3 56	2 19	20 55	0 41	21 28	0 11	15 45	16 54	23 23	23 18	1 44		n.a.
M14	13 29	22 26	1 10	16 21	2 27	0 30	7 51	23 56	0 51	8 39	1 10	3 53	2 19	20 55	0 41	21 28	0 11	15 44	16 53	23 23	23 17	1 42		n.a.
T 15	13 9	20 25	2 12	16 39	2 13	0 28	7 59	23 52	0 52	8 34	1 10	3 50	2 19	20 56	0 41	21 28	0 11	15 44	16 53	23 23	23 17	1 39		n.a.
W16	12 49	17 31	3 7	16 56	1 59	0 25	8 6	23 48	0 52	8 28	1 10	3 48	2 19	20 56	0 41	21 28	0 11	15 43	16 53	23 23	23 17	1 36		n.a.
T 17	12 28	13 54	3 53	17 11	1 45	0 21	8 12	23 44	0 53	8 23	1 10	3 45	2 18	20 57	0 41	21 29	0 11	15 42	16 53	23 22	23 17	1 34		n.a.
F 18	12 7	9 45	4 27	17 25	1 31	0 15	8 18	23 40	0 54	8 17	1 10	3 42	2 18	20 57	0 41	21 29	0 11	15 42	16 53	23 21	23 16	1 31		n.a.
S 19	11 47	5 16	4 50	17 37	1 17	0 8	8 23	23 35	0 54	8 11	1 10	3 39	2 18	20 58	0 41	21 29	0 11	15 41	16 52	23 20	23 16	1 28		n.a.
S 20	11 25	0 37	5 1	17 48	1 3	0s 1	8 27	23 30	0 55	8 6	1 10	3 36	2 18	20 58	0 41	21 29	0 11	15 40	16 52	23 19	23 16	1 26		n.a.
M21	11 4	4s 3	4 58	17 57	0 49	0 11	8 31	23 25	0 56	8 0	1 10	3 33	2 18	20 59	0 41	21 30	0 11	15 40	16 52	23 18	23 16	1 23		n.a.
T 22	10 43	8 34	4 42	18 5	0 36	0 22	8 33	23 19	0 57	7 55	1 10	3 30	2 18	20 59	0 41	21 30	0 11	15 39	16 52	23 17	23 15	1 20		n.a.
W23	10 21	12 48	4 14	18 10	0 23	0 34	8 35	23 13	0 57	7 49	1 10	3 27	2 18	21 0	0 41	21 30	0 11	15 38	16 52	23 17	23 15	1 18		n.a.
T 24	9 59	16 33	3 34	18 14	0 10	0 47	8 35	23 7	0 58	7 44	1 10	3 24	2 18	21 0	0 41	21 30	0 11	15 38	16 52	23 16	23 15	1 15		n.a.
F 25	9 37	19 39	2 44	18 17	0s 2	1 1	8 35	23 1	0 59	7 38	1 10	3 21	2 18	21 0	0 41	21 31	0 11	15 37	16 51	23 16	23 15	1 12		n.a.
S 26	9 15	21 55	1 45	18 18	0 14	1 16	8 33	22 54	1 0	7 32	1 10	3 18	2 18	21 1	0 41	21 31	0 11	15 36	16 51	23 16	23 14	1 10		n.a.
S 27	8 53	23 7	0 40	18 17	0 25	1 32	8 31	22 48	1 0	7 27	1 10	3 15	2 18	21 1	0 41	21 31	0 11	15 36	16 51	23 16	23 14	1 7		n.a.
M28	8s31	23s 6	0n30	18s15	0s36	1s49	8n28	22s41	1s 1	7s21	1s10	3s12	2s18	21n 2	0n41	21n31	0n11	15s35	16s51	23s16	23s14	1n 4		n.a.

Julian Day Number = 1762362.5, Delta T = 02h36m50s
Ecliptic obliquity = 23°40'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'32, Lahiri = - 2°23'31 Julian Calendar 1 Feb. 113 == Greg. Calendar 31 Jan. 113

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ASTRODIENST EPHEMERIS for the year 113
geocentric

MARCH 113 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 29 28	9♓21'37	8♉48	11♒45	4°R36	23♉54	14♓27	27♓24	29°R55	25°R 1	29♓33	19°R31	19♐ 6	15♍32	n.a.	T 1
W 2	10 33 24	10°20'49	22°54	12°38	4♓ 0	24°40	14°41	27°32	29♋54	24♋59	29°34	19♐28	19° 2	15°39	n.a.	W 2
T 3	10 37 21	11°20'00	7♒27	13°34	3°24	25°26	14°56	27°39	29°52	24°58	29°36	19°22	18°59	15°46	n.a.	T 3
F 4	10 41 18	12°19'09	22°26	14°33	2°50	26°12	15°10	27°47	29°50	24°57	29°37	19°14	18°56	15°52	n.a.	F 4
S 5	10 45 14	13°18'16	7♓41	15°35	2°18	26°58	15°25	27°54	29°48	24°56	29°38	19° 3	18°53	15°59	n.a.	S 5
S 6	10 49 11	14°17'21	23° 2	16°40	1°47	27°44	15°39	28° 2	29°47	24°55	29°40	18°52	18°50	16° 6	n.a.	S 6
M 7	10 53 7	15°16'23	8♈16	17°47	1°18	28°30	15°54	28° 9	29°45	24°54	29°41	18°41	18°46	16°12	n.a.	M 7
T 8	10 57 4	16°15'23	23°15	18°56	0°50	29°16	16° 8	28°17	29°44	24°53	29°42	18°32	18°43	16°19	n.a.	T 8
W 9	11 1 0	17°14'21	7♉49	20° 7	0°25	0♒ 2	16°22	28°24	29°42	24°53	29°44	18°26	18°40	16°26	n.a.	W 9
T 10	11 4 57	18°13'17	21°54	21°21	0° 2	0°48	16°37	28°32	29°41	24°52	29°45	18°22	18°37	16°33	n.a.	T 10
F 11	11 8 53	19°12'10	5♊31	22°37	29♒41	1°34	16°51	28°40	29°39	24°51	29°47	18°21	18°34	16°39	n.a.	F 11
S 12	11 12 50	20°11'01	18°40	23°55	29°23	2°20	17° 6	28°47	29°38	24°50	29°48	18°20	18°31	16°46	n.a.	S 12
S 13	11 16 47	21° 9'50	1♋26	25°14	29° 7	3° 6	17°20	28°55	29°36	24°49	29°49	18°20	18°27	16°53	n.a.	S 13
M14	11 20 43	22° 8'36	13°54	26°36	28°53	3°52	17°35	29° 3	29°35	24°48	29°51	18°19	18°24	16°59	n.a.	M14
T 15	11 24 40	23° 7'20	26° 7	27°59	28°42	4°38	17°49	29°10	29°34	24°48	29°52	18°16	18°21	17° 6	n.a.	T 15
W16	11 28 36	24° 6'02	8♌11	29°25	28°33	5°24	18° 3	29°18	29°33	24°47	29°54	18° 9	18°18	17°13	n.a.	W16
T 17	11 32 33	25° 4'41	20° 8	0♓52	28°26	6°10	18°18	29°26	29°32	24°46	29°55	18° 0	18°15	17°20	n.a.	T 17
F 18	11 36 29	26° 3'18	2♍ 1	2°21	28°23	6°56	18°32	29°33	29°30	24°46	29°56	17°49	18°12	17°26	n.a.	F 18
S 19	11 40 26	27° 1'53	13°54	3°51	28°D21	7°42	18°47	29°41	29°29	24°45	29°58	17°35	18° 8	17°33	n.a.	S 19
S 20	11 44 22	28° 0'26	25°46	5°23	28°22	8°28	19° 1	29°49	29°28	24°45	29°59	17°21	18° 5	17°40	n.a.	S 20
M21	11 48 19	28°58'57	7♎41	6°57	28°25	9°14	19°15	29°57	29°27	24°44	0♈ 1	17° 8	18° 2	17°47	n.a.	M21
T 22	11 52 15	29°57'26	19°39	8°33	28°31	10° 0	19°30	0♈ 4	29°26	24°43	0° 2	16°56	17°59	17°53	n.a.	T 22
W23	11 56 12	0♈55'53	1♏41	10°10	28°38	10°46	19°44	0°12	29°26	24°43	0° 3	16°46	17°56	18° 0	n.a.	W23
T 24	12 0 9	1°54'18	13°50	11°49	28°48	11°32	19°58	0°20	29°25	24°43	0° 5	16°39	17°52	18° 7	n.a.	T 24
F 25	12 4 5	2°52'42	26° 8	13°30	29° 0	12°17	20°12	0°27	29°24	24°42	0° 6	16°35	17°49	18°13	n.a.	F 25
S 26	12 8 2	3°51'03	8♐39	15°13	29°15	13° 3	20°27	0°35	29°23	24°42	0° 8	16°33	17°46	18°20	n.a.	S 26
S 27	12 11 58	4°49'24	21°25	16°57	29°31	13°49	20°41	0°43	29°23	24°41	0° 9	16°D33	17°43	18°27	n.a.	S 27
M28	12 15 55	5°47'42	4♑31	18°42	29°49	14°35	20°55	0°50	29°22	24°41	0°10	16°R33	17°40	18°34	n.a.	M28
T 29	12 19 51	6°45'59	18° 1	20°30	0♓ 9	15°21	21° 9	0°58	29°22	24°41	0°12	16°33	17°37	18°40	n.a.	T 29
W30	12 23 48	7°44'15	1♒56	22°19	0°31	16° 7	21°23	1° 6	29°21	24°40	0°13	16°31	17°33	18°47	n.a.	W30
T 31	12 27 44	8♈42'29	16♒18	24♓10	0♓54	16♒52	21♓38	1♈14	29♋21	24♋40	0♈15	16♐26	17♐30	18♍54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 8	21s43	1n40	18s11	0s46	2s 6	8n24	22s33	1s 2	7s15	1s10	3s 9	2s18	21n 2	0n41	21n31	0n11	15s34	16s51	23s16	23s14	1n 2		n.a.
W 2	7 46	18 59	2 46	18 5	0 56	2 24	8 19	22 26	1 2	7 10	1 10	3 6	2 17	21 2	0 41	21 32	0 11	15 34	16 51	23 15	23 13	0 59		n.a.
T 3	7 23	14 59	3 44	17 58	1 5	2 42	8 13	22 18	1 3	7 4	1 10	3 2	2 17	21 3	0 41	21 32	0 11	15 33	16 51	23 15	23 13	0 56		n.a.
F 4	7 0	9 57	4 28	17 49	1 14	3 0	8 6	22 10	1 4	6 59	1 10	2 59	2 17	21 3	0 41	21 32	0 11	15 32	16 51	23 14	23 13	0 54		n.a.
S 5	6 38	4 13	4 54	17 38	1 23	3 19	7 59	22 2	1 5	6 53	1 10	2 56	2 17	21 3	0 41	21 32	0 11	15 32	16 50	23 13	23 13	0 51		n.a.
S 6	6 15	1n47	4 59	17 26	1 31	3 38	7 50	21 53	1 5	6 47	1 10	2 53	2 17	21 4	0 41	21 32	0 11	15 31	16 50	23 13	23 12	0 48		n.a.
M 7	5 52	7 38	4 43	17 13	1 38	3 56	7 41	21 45	1 6	6 42	1 10	2 50	2 17	21 4	0 41	21 33	0 11	15 30	16 50	23 12	23 12	0 46		n.a.
T 8	5 29	12 57	4 7	16 57	1 45	4 15	7 32	21 36	1 7	6 36	1 10	2 47	2 17	21 4	0 41	21 33	0 11	15 30	16 50	23 11	23 12	0 43		n.a.
W 9	5 5	17 21	3 16	16 41	1 51	4 33	7 22	21 26	1 7	6 30	1 10	2 44	2 17	21 5	0 41	21 33	0 11	15 29	16 50	23 10	23 12	0 41		n.a.
T 10	4 42	20 36	2 15	16 22	1 57	4 51	7 11	21 17	1 8	6 25	1 10	2 41	2 17	21 5	0 41	21 33	0 11	15 29	16 50	23 10	23 11	0 38		n.a.
F 11	4 19	22 33	1 7	16 3	2 2	5 8	7 0	21 7	1 9	6 19	1 10	2 38	2 17	21 5	0 41	21 33	0 11	15 28	16 50	23 10	23 11	0 35		n.a.
S 12	3 56	23 10	0s 2	15 41	2 7	5 25	6 49	20 58	1 9	6 13	1 10	2 35	2 17	21 6	0 41	21 33	0 11	15 27	16 50	23 10	23 11	0 33		n.a.
S 13	3 32	22 32	1 9	15 18	2 12	5 42	6 37	20 48	1 10	6 8	1 10	2 32	2 17	21 6	0 40	21 34	0 11	15 27	16 50	23 10	23 10	0 30		n.a.
M14	3 9	20 47	2 11	14 54	2 16	5 57	6 25	20 37	1 11	6 2	1 10	2 28	2 17	21 6	0 40	21 34	0 11	15 26	16 50	23 10	23 10	0 27		n.a.
T 15	2 45	18 6	3 5	14 28	2 19	6 13	6 13	20 27	1 11	5 56	1 10	2 25	2 17	21 6	0 40	21 34	0 11	15 26	16 50	23 9	23 10	0 25		n.a.
W16	2 22	14 41	3 51	14 0	2 22	6 27	6 1	20 16	1 12	5 51	1 10	2 22	2 17	21 7	0 40	21 34	0 11	15 25	16 50	23 9	23 10	0 22		n.a.
T 17	1 59	10 43	4 26	13 31	2 24	6 41	5 48	20 5	1 13	5 45	1 10	2 19	2 17	21 7	0 40	21 34	0 11	15 24	16 49	23 8	23 9	0 19		n.a.
F 18	1 35	6 22	4 49	13 1	2 26	6 54	5 36	19 54	1 13	5 39	1 10	2 16	2 17	21 7	0 40	21 34	0 11	15 24	16 49	23 7	23 9	0 17		n.a.
S 19	1 12	1 48	4 59	12 28	2 27	7 7	5 23	19 43	1 14	5 34	1 10	2 13	2 17	21 7	0 40	21 34	0 11	15 23	16 49	23 6	23 9	0 14		n.a.
S 20	0 48	2s50	4 57	11 55	2 28	7 18	5 11	19 32	1 15	5 28	1 10	2 10	2 17	21 7	0 40	21 35	0 11	15 23	16 49	23 4	23 8	0 11		n.a.
M21	0 25	7 22	4 41	11 20	2 28	7 29	4 58	19 20	1 15	5 22	1 10	2 7	2 17	21 8	0 40	21 35	0 11	15 22	16 49	23 3	23 8	0 9		n.a.
T 22	0 1	11 39	4 13	10 43	2 28	7 39	4 45	19 8	1 16	5 17	1 10	2 4	2 17	21 8	0 40	21 35	0 11	15 21	16 49	23 2	23 8	0 6		n.a.
W23	0n22	15 31	3 34	10 6	2 27	7 48	4 33	18 56	1 16	5 11	1 10	2 1	2 17	21 8	0 40	21 35	0 11	15 21	16 49	23 1	23 8	0 4		n.a.
T 24	0 46	18 45	2 44	9 26	2 26	7 56	4 21	18 44	1 17	5 5	1 11	1 58	2 17	21 8	0 40	21 35	0 11	15 20	16 49	23 0	23 7	0 1		n.a.
F 25	1 9	21 12	1 46	8 45	2 24	8 4	4 8	18 32	1 18	5 0	1 11	1 54	2 17	21 8	0 40	21 35	0 11	15 20	16 49	23 0	23 7	0s 2		n.a.
S 26	1 33	22 39	0 42	8 3	2 21	8 10	3 56	18 19	1 18	4 54	1 11	1 51	2 17	21 8	0 40	21 35	0 11	15 19	16 49	23 0	23 7	0 4		n.a.
S 27	1 56	22 58	0n26	7 19	2 18	8 16	3 44	18 6	1 19	4 49	1 11	1 48	2 17	21 8	0 40	21 35	0 11	15 19	16 49	23 0	23 6	0 7		n.a.
M28	2 19	22 2	1 34	6 34	2 15	8 21	3 32	17 53	1 19	4 43	1 11	1 45	2 17	21 9	0 40	21 35	0 11	15 18	16 49	23 0	23 6	0 10		n.a.
T 29	2 43	19 50	2 39	5 48	2 11	8 24	3 20	17 40	1 20	4 37	1 11	1 42	2 17	21 9	0 40	21 35	0 11	15 18	16 49	23 0	23 6	0 12		n.a.
W30	3 6	16 25	3 36	5 0	2 6	8 28	3 9	17 27	1 21	4 32	1 11	1 39	2 17	21 9	0 40	21 35	0 11	15 17	16 49	22 59	23 5	0 15		n.a.
T 31	3n29	11s56	4n22	4s11	2s 1	8s30	2n57	17s14	1s21	4s26	1s11	1s36	2s17	21n 9	0n40	21n35	0n11	15s16	16s49	22s59	23s 5	0s17		n.a.

Julian Day Number = 1762390.5, Delta T = 02h36m49s
Ecliptic obliquity = 23°40'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'28, Lahiri = - 2°23'27 Julian Calendar 1 March 113 == Greg. Calendar 28 Feb. 113

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ASTRODIENST EPHEMERIS for the year 113
geocentric

APRIL 113 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 31 41	9♈40'41	1♓ 4	26♓ 3	1♓20	17♒38	21♓52	1♈21	29°R20	24°R40	0♈16	16°R19	17♐27	19♍ 0	n.a.	F 1
S 2	12 35 38	10°38'51	16° 7	27°57	1°47	18°24	22° 6	1°29	29♋20	24♋40	0°17	16♐11	17°24	19° 7	n.a.	S 2
S 3	12 39 34	11°37'00	1♈20	29°53	2°15	19°10	22°20	1°36	29°20	24°40	0°19	16° 1	17°21	19°14	n.a.	S 3
M 4	12 43 31	12°35'07	16°32	1♈51	2°45	19°55	22°34	1°44	29°19	24°40	0°20	15°52	17°17	19°21	n.a.	M 4
T 5	12 47 27	13°33'13	1♉32	3°50	3°16	20°41	22°48	1°52	29°19	24°40	0°21	15°44	17°14	19°27	n.a.	T 5
W 6	12 51 24	14°31'16	16°11	5°51	3°49	21°27	23° 2	1°59	29°19	24°D40	0°23	15°39	17°11	19°34	n.a.	W 6
T 7	12 55 20	15°29'18	0♊24	7°54	4°23	22°12	23°15	2° 7	29°19	24°40	0°24	15°35	17° 8	19°41	n.a.	T 7
F 8	12 59 17	16°27'18	14° 8	9°58	4°58	22°58	23°29	2°15	29°D19	24°40	0°26	15°D35	17° 5	19°48	n.a.	F 8
S 9	13 3 13	17°25'16	27°24	12° 4	5°35	23°43	23°43	2°22	29°19	24°40	0°27	15°35	17° 2	19°54	n.a.	S 9
S 10	13 7 10	18°23'12	10♋15	14°10	6°13	24°29	23°57	2°30	29°19	24°40	0°28	15°36	16°58	20° 1	n.a.	S 10
M11	13 11 7	19°21'06	22°45	16°18	6°52	25°14	24°11	2°37	29°19	24°40	0°30	15°R36	16°55	20° 8	n.a.	M11
T 12	13 15 3	20°18'58	4♌58	18°27	7°32	26° 0	24°24	2°45	29°19	24°40	0°31	15°35	16°52	20°14	n.a.	T 12
W13	13 19 0	21°16'48	17° 1	20°37	8°13	26°45	24°38	2°52	29°20	24°40	0°32	15°31	16°49	20°21	n.a.	W13
T 14	13 22 56	22°14'37	28°56	22°47	8°55	27°31	24°52	3° 0	29°20	24°40	0°34	15°26	16°46	20°28	n.a.	T 14
F 15	13 26 53	23°12'23	10♍48	24°58	9°38	28°16	25° 5	3° 7	29°20	24°41	0°35	15°18	16°43	20°35	n.a.	F 15
S 16	13 30 49	24°10'08	22°40	27° 8	10°22	29° 1	25°19	3°14	29°21	24°41	0°36	15°10	16°39	20°41	n.a.	S 16
S 17	13 34 46	25° 7'52	4♎34	29°19	11° 6	29°46	25°32	3°22	29°21	24°41	0°38	15° 0	16°36	20°48	n.a.	S 17
M18	13 38 42	26° 5'33	16°34	1♉29	11°52	0♓32	25°45	3°29	29°22	24°42	0°39	14°51	16°33	20°55	n.a.	M18
T 19	13 42 39	27° 3'14	28°39	3°38	12°39	1°17	25°59	3°36	29°22	24°42	0°40	14°43	16°30	21° 2	n.a.	T 19
W20	13 46 35	28° 0'53	10♏51	5°47	13°26	2° 2	26°12	3°44	29°23	24°43	0°41	14°36	16°27	21° 8	n.a.	W20
T 21	13 50 32	28°58'30	23°12	7°54	14°14	2°47	26°25	3°51	29°24	24°43	0°43	14°32	16°23	21°15	n.a.	T 21
F 22	13 54 29	29°56'07	5♐44	9°59	15° 3	3°32	26°39	3°58	29°24	24°43	0°44	14°30	16°20	21°22	n.a.	F 22
S 23	13 58 25	0♑53'42	18°27	12° 3	15°53	4°17	26°52	4° 5	29°25	24°44	0°45	14°D30	16°17	21°28	n.a.	S 23
S 24	14 2 22	1°51'16	1♑23	14° 4	16°43	5° 2	27° 5	4°12	29°26	24°45	0°46	14°31	16°14	21°35	n.a.	S 24
M25	14 6 18	2°48'50	14°36	16° 4	17°34	5°47	27°18	4°20	29°27	24°45	0°48	14°32	16°11	21°42	n.a.	M25
T 26	14 10 15	3°46'22	28° 7	18° 1	18°25	6°32	27°31	4°27	29°28	24°46	0°49	14°R33	16° 8	21°49	n.a.	T 26
W27	14 14 11	4°43'53	11♒58	19°56	19°18	7°17	27°44	4°34	29°29	24°46	0°50	14°33	16° 4	21°55	n.a.	W27
T 28	14 18 8	5°41'23	26° 8	21°48	20°10	8° 2	27°57	4°41	29°30	24°47	0°51	14°31	16° 1	22° 2	n.a.	T 28
F 29	14 22 5	6°38'53	10♓38	23°37	21° 4	8°47	28° 9	4°48	29°31	24°48	0°52	14°28	15°58	22° 9	n.a.	F 29
S 30	14 26 1	7♉36'21	25♓21	25♉24	21♓58	9♓32	28♓22	4♈55	29♋32	24♋49	0♈54	14♐24	15♐55	22♍15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n52	6s39	4n52	3s21	1s56	8s31	2n46	17s 0	1s22	4s21	1s11	1s33	2s17	21n 9	0n40	21n35	0n11	15s16	16s50	22s58	23s 5	0s20		n.a.
S 2	4 15	0 53	5 3	2 30	1 49	8 32	2 35	16 46	1 22	4 15	1 11	1 30	2 17	21 9	0 40	21 35	0 11	15 15	16 50	22 57	23 5	0 23		n.a.
S 3	4 38	5n 0	4 52	1 37	1 43	8 32	2 25	16 32	1 23	4 10	1 11	1 27	2 17	21 9	0 40	21 35	0 11	15 15	16 50	22 56	23 4	0 25		n.a.
M 4	5 1	10 34	4 21	0 43	1 36	8 31	2 14	16 18	1 24	4 4	1 11	1 24	2 17	21 9	0 40	21 35	0 11	15 14	16 50	22 55	23 4	0 28		n.a.
T 5	5 24	15 26	3 32	0n12	1 28	8 29	2 4	16 4	1 24	3 59	1 11	1 21	2 17	21 9	0 40	21 36	0 11	15 14	16 50	22 54	23 4	0 31		n.a.
W 6	5 47	19 14	2 30	1 8	1 20	8 27	1 53	15 50	1 25	3 53	1 11	1 18	2 17	21 9	0 40	21 36	0 11	15 14	16 50	22 54	23 3	0 33		n.a.
T 7	6 9	21 45	1 20	2 4	1 12	8 24	1 44	15 35	1 25	3 48	1 11	1 15	2 17	21 9	0 40	21 36	0 11	15 13	16 50	22 54	23 3	0 36		n.a.
F 8	6 32	22 51	0 8	3 2	1 3	8 20	1 34	15 21	1 26	3 42	1 11	1 12	2 17	21 9	0 40	21 36	0 11	15 13	16 50	22 53	23 3	0 38		n.a.
S 9	6 54	22 36	1s 3	4 0	0 53	8 15	1 24	15 6	1 26	3 37	1 11	1 9	2 18	21 9	0 40	21 36	0 11	15 12	16 50	22 53	23 2	0 41		n.a.
S 10	7 17	21 9	2 8	4 58	0 44	8 10	1 15	14 51	1 27	3 31	1 12	1 6	2 18	21 9	0 40	21 36	0 11	15 12	16 50	22 54	23 2	0 44		n.a.
M11	7 39	18 42	3 5	5 57	0 34	8 4	1 6	14 36	1 27	3 26	1 12	1 3	2 18	21 9	0 40	21 35	0 11	15 11	16 50	22 54	23 2	0 46		n.a.
T 12	8 1	15 27	3 53	6 56	0 23	7 57	0 57	14 21	1 28	3 20	1 12	1 0	2 18	21 9	0 40	21 35	0 11	15 11	16 50	22 53	23 2	0 49		n.a.
W13	8 23	11 37	4 29	7 56	0 13	7 50	0 48	14 6	1 28	3 15	1 12	0 57	2 18	21 9	0 40	21 35	0 11	15 10	16 50	22 53	23 1	0 51		n.a.
T 14	8 45	7 23	4 53	8 55	0 3	7 42	0 40	13 51	1 29	3 10	1 12	0 54	2 18	21 8	0 40	21 35	0 11	15 10	16 51	22 53	23 1	0 54		n.a.
F 15	9 6	2 54	5 5	9 53	0n 8	7 33	0 32	13 35	1 29	3 4	1 12	0 51	2 18	21 8	0 40	21 35	0 11	15 9	16 51	22 52	23 1	0 57		n.a.
S 16	9 28	1s42	5 3	10 51	0 19	7 24	0 24	13 20	1 30	2 59	1 12	0 48	2 18	21 8	0 40	21 35	0 11	15 9	16 51	22 51	23 0	0 59		n.a.
S 17	9 49	6 14	4 48	11 48	0 29	7 14	0 16	13 4	1 30	2 54	1 12	0 46	2 18	21 8	0 39	21 35	0 11	15 9	16 51	22 50	23 0	1 2		n.a.
M18	10 10	10 35	4 21	12 44	0 40	7 3	0 8	12 48	1 31	2 48	1 12	0 43	2 18	21 8	0 39	21 35	0 11	15 8	16 51	22 49	23 0	1 4		n.a.
T 19	10 32	14 32	3 41	13 38	0 50	6 52	0 1	12 33	1 31	2 43	1 12	0 40	2 18	21 8	0 39	21 35	0 11	15 8	16 51	22 48	22 59	1 7		n.a.
W20	10 52	17 56	2 51	14 31	1 0	6 40	0s 6	12 17	1 31	2 38	1 12	0 37	2 18	21 8	0 39	21 35	0 11	15 8	16 51	22 47	22 59	1 10		n.a.
T 21	11 13	20 34	1 52	15 22	1 9	6 28	0 13	12 1	1 32	2 33	1 13	0 34	2 19	21 7	0 39	21 35	0 11	15 7	16 52	22 46	22 59	1 12		n.a.
F 22	11 34	22 15	0 47	16 11	1 18	6 15	0 20	11 44	1 32	2 27	1 13	0 31	2 19	21 7	0 39	21 35	0 11	15 7	16 52	22 46	22 58	1 15		n.a.
S 23	11 54	22 49	0n21	16 59	1 27	6 2	0 27	11 28	1 33	2 22	1 13	0 29	2 19	21 7	0 39	21 35	0 11	15 6	16 52	22 46	22 58	1 17		n.a.
S 24	12 14	22 10	1 30	17 44	1 35	5 48	0 33	11 12	1 33	2 17	1 13	0 26	2 19	21 7	0 39	21 35	0 11	15 6	16 52	22 46	22 58	1 20		n.a.
M25	12 34	20 17	2 36	18 26	1 42	5 34	0 39	10 56	1 34	2 12	1 13	0 23	2 19	21 7	0 39	21 35	0 11	15 6	16 52	22 46	22 57	1 22		n.a.
T 26	12 54	17 15	3 34	19 7	1 49	5 19	0 45	10 39	1 34	2 7	1 13	0 20	2 19	21 6	0 39	21 34	0 11	15 5	16 52	22 47	22 57	1 25		n.a.
W27	13 14	13 11	4 22	19 45	1 55	5 4	0 51	10 23	1 34	2 2	1 13	0 18	2 19	21 6	0 39	21 34	0 11	15 5	16 53	22 47	22 57	1 28		n.a.
T 28	13 33	8 19	4 55	20 20	2 1	4 48	0 57	10 6	1 35	1 57	1 13	0 15	2 19	21 6	0 39	21 34	0 11	15 5	16 53	22 46	22 56	1 30		n.a.
F 29	13 52	2 53	5 10	20 53	2 5	4 32	1 2	9 49	1 35	1 52	1 13	0 12	2 19	21 6	0 39	21 34	0 11	15 5	16 53	22 46	22 56	1 33		n.a.
S 30	14n11	2n48	5n 5	21n24	2n 9	4s15	1s 7	9s33	1s35	1s47	1s14	0s10	2s20	21n 5	0n39	21n34	0n11	15s 4	16s53	22s45	22s56	1s35		n.a.

Julian Day Number = 1762421.5, Delta T = 02h36m48s
Ecliptic obliquity = 23°40'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'24, Lahiri = - 2°23'23 Julian Calendar 1 Apr. 113 == Greg. Calendar 31 March 113

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ASTRODIENST EPHEMERIS for the year 113
geocentric

MAY 113 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 29 58	8♉33'49	10♈13	27♉ 8	22♓52	10♓16	28♓35	5♈ 2	29♋33	24♋49	0♈55	14°R19	15♐52	22♍22	n.a.	S 1
M 2	14 33 54	9°31'15	25° 6	28°49	23°47	11° 1	28°47	5° 8	29°34	24°50	0°56	14♐13	15°48	22°29	n.a.	M 2
T 3	14 37 51	10°28'41	9♉52	0♊27	24°43	11°46	29° 0	5°15	29°36	24°51	0°57	14° 9	15°45	22°36	n.a.	T 3
W 4	14 41 47	11°26'06	24°21	2° 3	25°38	12°30	29°12	5°22	29°37	24°52	0°58	14° 6	15°42	22°42	n.a.	W 4
T 5	14 45 44	12°23'29	8♊30	3°35	26°35	13°15	29°25	5°29	29°38	24°53	0°59	14°D 5	15°39	22°49	n.a.	T 5
F 6	14 49 40	13°20'52	22°14	5° 4	27°32	13°59	29°37	5°35	29°40	24°54	1° 0	14° 5	15°36	22°56	n.a.	F 6
S 7	14 53 37	14°18'14	5♋33	6°31	28°29	14°44	29°49	5°42	29°41	24°55	1° 1	14° 6	15°33	23° 3	n.a.	S 7
S 8	14 57 34	15°15'34	18°28	7°54	29°26	15°28	0♈ 1	5°49	29°43	24°56	1° 2	14° 8	15°29	23° 9	n.a.	S 8
M 9	15 1 30	16°12'53	1♌ 2	9°14	0♈24	16°12	0°13	5°55	29°44	24°57	1° 4	14° 9	15°26	23°16	n.a.	M 9
T 10	15 5 27	17°10'11	13°19	10°31	1°23	16°56	0°25	6° 2	29°46	24°58	1° 5	14°R10	15°23	23°23	n.a.	T 10
W11	15 9 23	18° 7'28	25°23	11°45	2°22	17°41	0°37	6° 8	29°48	24°59	1° 6	14°10	15°20	23°29	n.a.	W11
T 12	15 13 20	19° 4'44	7♍20	12°56	3°21	18°25	0°49	6°14	29°50	25° 0	1° 7	14° 9	15°17	23°36	n.a.	T 12
F 13	15 17 16	20° 1'59	19°12	14° 3	4°20	19° 9	1° 1	6°21	29°51	25° 1	1° 8	14° 6	15°14	23°43	n.a.	F 13
S 14	15 21 13	20°59'13	1♎ 6	15° 7	5°20	19°53	1°13	6°27	29°53	25° 2	1° 9	14° 3	15°10	23°50	n.a.	S 14
S 15	15 25 9	21°56'26	13° 3	16° 8	6°20	20°37	1°24	6°33	29°55	25° 3	1°10	14° 0	15° 7	23°56	n.a.	S 15
M16	15 29 6	22°53'38	25° 8	17° 5	7°21	21°20	1°36	6°39	29°57	25° 5	1°10	13°56	15° 4	24° 3	n.a.	M16
T 17	15 33 3	23°50'50	7♏22	17°58	8°21	22° 4	1°47	6°45	29°59	25° 6	1°11	13°53	15° 1	24°10	n.a.	T 17
W18	15 36 59	24°48'01	19°47	18°48	9°22	22°48	1°58	6°51	0♌ 1	25° 7	1°12	13°51	14°58	24°16	n.a.	W18
T 19	15 40 56	25°45'11	2♐24	19°34	10°24	23°32	2°10	6°57	0° 3	25° 8	1°13	13°50	14°54	24°23	n.a.	T 19
F 20	15 44 52	26°42'21	15°13	20°16	11°25	24°15	2°21	7° 3	0° 5	25°10	1°14	13°D50	14°51	24°30	n.a.	F 20
S 21	15 48 49	27°39'31	28°16	20°54	12°27	24°59	2°32	7° 9	0° 7	25°11	1°15	13°50	14°48	24°37	n.a.	S 21
S 22	15 52 45	28°36'40	11♑33	21°29	13°29	25°42	2°43	7°15	0° 9	25°12	1°16	13°51	14°45	24°43	n.a.	S 22
M23	15 56 42	29°33'49	25° 3	21°59	14°32	26°25	2°54	7°21	0°12	25°14	1°17	13°52	14°42	24°50	n.a.	M23
T 24	16 0 38	0♒30'58	8♒45	22°24	15°35	27° 9	3° 4	7°26	0°14	25°15	1°17	13°53	14°39	24°57	n.a.	T 24
W25	16 4 35	1°28'06	22°41	22°45	16°38	27°52	3°15	7°32	0°16	25°17	1°18	13°54	14°35	25° 4	n.a.	W25
T 26	16 8 32	2°25'15	6♓48	23° 2	17°41	28°35	3°25	7°38	0°19	25°18	1°19	13°R54	14°32	25°10	n.a.	T 26
F 27	16 12 28	3°22'23	21° 6	23°15	18°44	29°18	3°36	7°43	0°21	25°20	1°20	13°53	14°29	25°17	n.a.	F 27
S 28	16 16 25	4°19'32	5♈30	23°22	19°48	0♈ 1	3°46	7°48	0°23	25°21	1°21	13°53	14°26	25°24	n.a.	S 28
S 29	16 20 21	5°16'41	19°58	23°R26	20°52	0°44	3°56	7°54	0°26	25°23	1°21	13°52	14°23	25°30	n.a.	S 29
M30	16 24 18	6°13'49	4♉24	23°24	21°56	1°27	4° 7	7°59	0°28	25°24	1°22	13°51	14°20	25°37	n.a.	M30
T 31	16 28 14	7♊10'58	18♉44	23♊18	23♈ 0	2♈10	4♈17	8♈ 4	0♌31	25♋26	1♈23	13♐50	14♐16	25♍44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	14n30	8n22	4n40	21n52	2n13	3s58	1s13	9s16	1s36	1s42	1s14	0s 7	2s20	21n 5	0n39	21n34	0n11	15s 4	16s53	22s45	22s55	1s38			n.a.
M 2	14 48	13 27	3 55	22 18	2 15	3 40	1 17	8 59	1 36	1 37	1 14	0 4	2 20	21 5	0 39	21 34	0 11	15 4	16 54	22 44	22 55	1 41			n.a.
T 3	15 7	17 41	2 56	22 41	2 17	3 23	1 22	8 42	1 36	1 32	1 14	0 2	2 20	21 5	0 39	21 34	0 11	15 3	16 54	22 44	22 55	1 43			n.a.
W 4	15 25	20 45	1 46	23 2	2 18	3 4	1 27	8 25	1 37	1 27	1 14	0n 1	2 20	21 4	0 39	21 33	0 11	15 3	16 54	22 43	22 54	1 46			n.a.
T 5	15 43	22 27	0 30	23 20	2 18	2 46	1 31	8 8	1 37	1 22	1 14	0 3	2 20	21 4	0 39	21 33	0 11	15 3	16 54	22 43	22 54	1 48			n.a.
F 6	16 0	22 43	0s44	23 37	2 17	2 27	1 35	7 51	1 37	1 17	1 14	0 6	2 20	21 4	0 39	21 33	0 11	15 3	16 54	22 43	22 54	1 51			n.a.
S 7	16 17	21 39	1 55	23 51	2 16	2 8	1 39	7 34	1 38	1 13	1 14	0 8	2 21	21 3	0 39	21 33	0 11	15 2	16 55	22 43	22 53	1 53			n.a.
S 8	16 35	19 28	2 57	24 3	2 14	1 48	1 43	7 17	1 38	1 8	1 15	0 11	2 21	21 3	0 39	21 33	0 11	15 2	16 55	22 44	22 53	1 56			n.a.
M 9	16 51	16 24	3 49	24 13	2 11	1 28	1 47	7 0	1 38	1 3	1 15	0 13	2 21	21 3	0 39	21 33	0 11	15 2	16 55	22 44	22 53	1 59			n.a.
T 10	17 8	12 41	4 30	24 21	2 7	1 8	1 51	6 43	1 39	0 58	1 15	0 16	2 21	21 2	0 39	21 32	0 11	15 2	16 55	22 44	22 52	2 1			n.a.
W11	17 24	8 31	4 57	24 27	2 3	0 48	1 54	6 26	1 39	0 54	1 15	0 18	2 21	21 2	0 39	21 32	0 11	15 2	16 56	22 44	22 52	2 4			n.a.
T 12	17 40	4 5	5 12	24 31	1 57	0 27	1 57	6 9	1 39	0 49	1 15	0 21	2 21	21 1	0 39	21 32	0 11	15 2	16 56	22 44	22 51	2 6			n.a.
F 13	17 56	0s28	5 12	24 33	1 51	0 6	2 0	5 51	1 39	0 45	1 15	0 23	2 22	21 1	0 39	21 32	0 11	15 1	16 56	22 43	22 51	2 9			n.a.
S 14	18 11	5 1	5 0	24 34	1 45	0n15	2 3	5 34	1 40	0 40	1 16	0 25	2 22	21 1	0 39	21 32	0 11	15 1	16 56	22 43	22 51	2 11			n.a.
S 15	18 26	9 25	4 35	24 33	1 37	0 37	2 6	5 17	1 40	0 36	1 16	0 28	2 22	21 0	0 39	21 31	0 11	15 1	16 57	22 43	22 50	2 14			n.a.
M16	18 41	13 29	3 57	24 31	1 29	0 59	2 9	5 0	1 40	0 31	1 16	0 30	2 22	21 0	0 39	21 31	0 11	15 1	16 57	22 42	22 50	2 16			n.a.
T 17	18 55	17 3	3 8	24 27	1 20	1 20	2 11	4 42	1 40	0 27	1 16	0 32	2 22	20 59	0 39	21 31	0 11	15 1	16 57	22 42	22 50	2 19			n.a.
W18	19 10	19 55	2 9	24 22	1 10	1 43	2 13	4 25	1 40	0 22	1 16	0 34	2 22	20 59	0 39	21 31	0 11	15 1	16 57	22 42	22 49	2 22			n.a.
T 19	19 23	21 52	1 3	24 15	0 59	2 5	2 16	4 8	1 41	0 18	1 16	0 37	2 23	20 58	0 39	21 31	0 11	15 1	16 58	22 41	22 49	2 24			n.a.
F 20	19 37	22 43	0n 8	24 7	0 48	2 27	2 18	3 51	1 41	0 14	1 17	0 39	2 23	20 58	0 39	21 30	0 11	15 0	16 58	22 41	22 49	2 27			n.a.
S 21	19 50	22 21	1 19	23 58	0 37	2 50	2 20	3 33	1 41	0 9	1 17	0 41	2 23	20 57	0 39	21 30	0 11	15 0	16 58	22 41	22 48	2 29			n.a.
S 22	20 3	20 44	2 27	23 48	0 24	3 13	2 21	3 16	1 41	0 5	1 17	0 43	2 23	20 57	0 38	21 30	0 11	15 0	16 58	22 42	22 48	2 32			n.a.
M23	20 16	17 55	3 28	23 37	0 11	3 35	2 23	2 59	1 41	0 1	1 17	0 45	2 23	20 56	0 38	21 30	0 11	15 0	16 59	22 42	22 48	2 34			n.a.
T 24	20 28	14 5	4 19	23 25	0s 3	3 58	2 24	2 42	1 41	0n 3	1 17	0 47	2 24	20 56	0 38	21 29	0 11	15 0	16 59	22 42	22 47	2 37			n.a.
W25	20 40	9 27	4 55	23 12	0 17	4 22	2 26	2 24	1 41	0 7	1 17	0 49	2 24	20 55	0 38	21 29	0 12	15 0	16 59	22 42	22 47	2 39			n.a.
T 26	20 51	4 15	5 14	22 58	0 32	4 45	2 27	2 7	1 42	0 11	1 18	0 51	2 24	20 55	0 38	21 29	0 12	15 0	17 0	22 42	22 46	2 42			n.a.
F 27	21 2	1n14	5 14	22 44	0 47	5 8	2 28	1 50	1 42	0 15	1 18	0 53	2 24	20 54	0 38	21 28	0 12	15 0	17 0	22 42	22 46	2 44			n.a.
S 28	21 13	6 42	4 54	22 29	1 2	5 31	2 29	1 33	1 42	0 19	1 18	0 55	2 24	20 54	0 38	21 28	0 12	15 0	17 0	22 42	22 46	2 47			n.a.
S 29	21 24	11 49	4 16	22 13	1 18	5 55	2 30	1 16	1 42	0 23	1 18	0 57	2 25	20 53	0 38	21 28	0 12	15 0	17 1	22 42	22 45	2 49			n.a.
M30	21 34	16 16	3 21	21 57	1 34	6 18	2 30	0 58	1 42	0 27	1 18	0 59	2 25	20 53	0 38	21 28	0 12	15 0	17 1	22 42	22 45	2 52			n.a.
T 31	21n44	19n43	2n15	21n41	1s50	6n42	2s31	0s41	1s42	0n31	1s19	1n 1	2s25	20n52	0n38	21n27	0n12	15s 0	17s 1	22s41	22s45	2s54			n.a.

Julian Day Number = 1762451.5, Delta T = 02h36m47s
Ecliptic obliquity = 23°40'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'19, Lahiri = - 2°23'19 Julian Calendar 1 May 113 == Greg. Calendar 30 Apr. 113

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ASTRODIENST EPHEMERIS for the year 113
geocentric

JUNE 113 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 32 11	8♊ 8'07	2♊52	23°R 8	24♈ 4	2♈52	4♈27	8♈ 9	0♌33	25♋28	1♈23	13°R50	14♐13	25♍51	n.a.	W 1
T 2	16 36 7	9° 5'16	16°45	22♊53	25° 9	3°35	4°36	8°14	0°36	25°29	1°24	13°D50	14°10	25°57	n.a.	T 2
F 3	16 40 4	10° 2'25	0♋19	22°34	26°14	4°17	4°46	8°19	0°39	25°31	1°25	13♐50	14° 7	26° 4	n.a.	F 3
S 4	16 44 1	10°59'33	13°33	22°12	27°19	5° 0	4°56	8°24	0°41	25°33	1°25	13°50	14° 4	26°11	n.a.	S 4
S 5	16 47 57	11°56'42	26°26	21°45	28°24	5°42	5° 5	8°29	0°44	25°34	1°26	13°50	14° 0	26°18	n.a.	S 5
M 6	16 51 54	12°53'50	9♌ 1	21°16	29°30	6°24	5°14	8°34	0°47	25°36	1°26	13°50	13°57	26°24	n.a.	M 6
T 7	16 55 50	13°50'58	21°19	20°44	0♉35	7° 7	5°23	8°39	0°50	25°38	1°27	13°R51	13°54	26°31	n.a.	T 7
W 8	16 59 47	14°48'06	3♍25	20° 9	1°41	7°49	5°33	8°43	0°53	25°39	1°27	13°50	13°51	26°38	n.a.	W 8
T 9	17 3 43	15°45'14	15°22	19°33	2°47	8°30	5°41	8°48	0°55	25°41	1°28	13°D50	13°48	26°44	n.a.	T 9
F 10	17 7 40	16°42'21	27°16	18°56	3°53	9°12	5°50	8°52	0°58	25°43	1°29	13°51	13°45	26°51	n.a.	F 10
S 11	17 11 36	17°39'29	9♎10	18°18	4°59	9°54	5°59	8°56	1° 1	25°45	1°29	13°51	13°41	26°58	n.a.	S 11
S 12	17 15 33	18°36'36	21°10	17°40	6° 5	10°36	6° 8	9° 1	1° 4	25°47	1°29	13°51	13°38	27° 5	n.a.	S 12
M13	17 19 30	19°33'44	3♏18	17° 3	7°12	11°17	6°16	9° 5	1° 7	25°49	1°30	13°52	13°35	27°11	n.a.	M13
T 14	17 23 26	20°30'52	15°39	16°27	8°19	11°59	6°24	9° 9	1°10	25°50	1°30	13°52	13°32	27°18	n.a.	T 14
W15	17 27 23	21°28'00	28°15	15°54	9°25	12°40	6°32	9°13	1°13	25°52	1°31	13°53	13°29	27°25	n.a.	W15
T 16	17 31 19	22°25'08	11♐ 7	15°23	10°32	13°21	6°40	9°17	1°16	25°54	1°31	13°R53	13°26	27°31	n.a.	T 16
F 17	17 35 16	23°22'17	24°18	14°55	11°39	14° 2	6°48	9°21	1°20	25°56	1°31	13°53	13°22	27°38	n.a.	F 17
S 18	17 39 12	24°19'26	7♑44	14°32	12°47	14°43	6°56	9°25	1°23	25°58	1°32	13°52	13°19	27°45	n.a.	S 18
S 19	17 43 9	25°16'36	21°27	14°12	13°54	15°24	7° 4	9°28	1°26	26° 0	1°32	13°51	13°16	27°52	n.a.	S 19
M20	17 47 6	26°13'46	5♒21	13°57	15° 1	16° 5	7°11	9°32	1°29	26° 2	1°32	13°50	13°13	27°58	n.a.	M20
T 21	17 51 2	27°10'57	19°26	13°47	16° 9	16°46	7°18	9°35	1°32	26° 4	1°33	13°48	13°10	28° 5	n.a.	T 21
W22	17 54 59	28° 8'09	3♓37	13°D42	17°17	17°26	7°26	9°39	1°35	26° 6	1°33	13°47	13° 6	28°12	n.a.	W22
T 23	17 58 55	29° 5'22	17°51	13°43	18°25	18° 7	7°33	9°42	1°39	26° 8	1°33	13°46	13° 3	28°18	n.a.	T 23
F 24	18 2 52	0♋ 2'35	2♈ 6	13°49	19°33	18°47	7°39	9°45	1°42	26°10	1°33	13°D46	13° 0	28°25	n.a.	F 24
S 25	18 6 48	0°59'50	16°18	14° 1	20°41	19°28	7°46	9°48	1°45	26°12	1°33	13°46	12°57	28°32	n.a.	S 25
S 26	18 10 45	1°57'06	0♉26	14°19	21°49	20° 8	7°53	9°51	1°49	26°14	1°34	13°47	12°54	28°39	n.a.	S 26
M27	18 14 41	2°54'22	14°27	14°43	22°58	20°48	7°59	9°54	1°52	26°16	1°34	13°49	12°51	28°45	n.a.	M27
T 28	18 18 38	3°51'40	28°20	15°12	24° 6	21°28	8° 5	9°57	1°56	26°18	1°34	13°50	12°47	28°52	n.a.	T 28
W29	18 22 35	4°48'59	12♊ 2	15°48	25°15	22° 7	8°11	10° 0	1°59	26°20	1°34	13°R50	12°44	28°59	n.a.	W29
T 30	18 26 31	5♋46'18	25♊31	16♊29	26♉23	22♈47	8♈17	10♈ 3	2♌ 2	26♋23	1♈34	13♐50	12♐41	29♍ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n53	21n56	1n 0	21n24	2s 6	7n 5	2s32	0s24	1s42	0n35	1s19	1n 3	2s25	20n51	0n38	21n27	0n12	15s 0	17s 2	22s41	22s44	2s57		n.a.
T 2	22 2	22 45	0s16	21 7	2 22	7 29	2 32	0 7	1 42	0 39	1 19	1 5	2 25	20 51	0 38	21 27	0 12	15 0	17 2	22 41	22 44	3 0		n.a.
F 3	22 11	22 11	1 30	20 50	2 38	7 52	2 32	0n10	1 42	0 42	1 19	1 6	2 26	20 50	0 38	21 26	0 12	15 0	17 2	22 41	22 43	3 2		n.a.
S 4	22 19	20 22	2 37	20 34	2 53	8 15	2 32	0 27	1 42	0 46	1 19	1 8	2 26	20 50	0 38	21 26	0 12	15 0	17 2	22 41	22 43	3 5		n.a.
S 5	22 27	17 34	3 35	20 17	3 8	8 39	2 32	0 44	1 42	0 49	1 20	1 10	2 26	20 49	0 38	21 26	0 12	15 0	17 3	22 41	22 43	3 7		n.a.
M 6	22 34	14 0	4 20	20 1	3 22	9 2	2 32	1 0	1 42	0 53	1 20	1 12	2 26	20 48	0 38	21 26	0 12	15 0	17 3	22 41	22 42	3 10		n.a.
T 7	22 42	9 55	4 53	19 46	3 36	9 25	2 32	1 17	1 42	0 57	1 20	1 13	2 27	20 48	0 38	21 25	0 12	15 0	17 3	22 41	22 42	3 12		n.a.
W 8	22 48	5 31	5 12	19 31	3 48	9 49	2 31	1 34	1 42	1 0	1 20	1 15	2 27	20 47	0 38	21 25	0 12	15 0	17 4	22 41	22 42	3 15		n.a.
T 9	22 55	0 57	5 17	19 17	3 59	10 12	2 31	1 51	1 42	1 3	1 20	1 16	2 27	20 46	0 38	21 25	0 12	15 1	17 4	22 41	22 41	3 17		n.a.
F 10	23 0	3s37	5 8	19 4	4 9	10 35	2 30	2 7	1 42	1 7	1 21	1 18	2 27	20 46	0 38	21 24	0 12	15 1	17 4	22 41	22 41	3 20		n.a.
S 11	23 6	8 3	4 47	18 53	4 18	10 58	2 30	2 24	1 42	1 10	1 21	1 19	2 27	20 45	0 38	21 24	0 12	15 1	17 5	22 42	22 40	3 22		n.a.
S 12	23 11	12 13	4 12	18 42	4 25	11 21	2 29	2 40	1 42	1 13	1 21	1 21	2 28	20 44	0 38	21 24	0 12	15 1	17 5	22 42	22 40	3 25		n.a.
M13	23 16	15 58	3 26	18 33	4 31	11 43	2 28	2 57	1 42	1 16	1 21	1 22	2 28	20 44	0 38	21 23	0 12	15 1	17 5	22 42	22 40	3 27		n.a.
T 14	23 20	19 5	2 30	18 26	4 35	12 6	2 27	3 13	1 42	1 19	1 21	1 24	2 28	20 43	0 38	21 23	0 12	15 1	17 6	22 42	22 39	3 30		n.a.
W15	23 24	21 21	1 26	18 20	4 37	12 28	2 26	3 30	1 42	1 22	1 22	1 25	2 28	20 42	0 38	21 23	0 12	15 1	17 6	22 42	22 39	3 32		n.a.
T 16	23 28	22 35	0 15	18 16	4 38	12 50	2 25	3 46	1 42	1 25	1 22	1 26	2 29	20 42	0 38	21 22	0 12	15 1	17 6	22 42	22 38	3 35		n.a.
F 17	23 31	22 36	0n57	18 13	4 37	13 12	2 24	4 2	1 41	1 28	1 22	1 28	2 29	20 41	0 38	21 22	0 12	15 2	17 7	22 42	22 38	3 37		n.a.
S 18	23 33	21 19	2 8	18 13	4 35	13 34	2 22	4 18	1 41	1 31	1 22	1 29	2 29	20 40	0 38	21 21	0 12	15 2	17 7	22 42	22 38	3 40		n.a.
S 19	23 36	18 46	3 13	18 14	4 31	13 56	2 21	4 34	1 41	1 34	1 23	1 30	2 29	20 39	0 38	21 21	0 12	15 2	17 7	22 42	22 37	3 42		n.a.
M20	23 38	15 7	4 8	18 18	4 26	14 17	2 20	4 50	1 41	1 37	1 23	1 31	2 30	20 39	0 38	21 21	0 12	15 2	17 8	22 41	22 37	3 45		n.a.
T 21	23 39	10 35	4 48	18 23	4 20	14 38	2 18	5 6	1 41	1 40	1 23	1 32	2 30	20 38	0 38	21 20	0 12	15 2	17 8	22 41	22 36	3 47		n.a.
W22	23 40	5 27	5 11	18 30	4 12	14 59	2 16	5 22	1 41	1 42	1 23	1 34	2 30	20 37	0 38	21 20	0 12	15 3	17 9	22 41	22 36	3 50		n.a.
T 23	23 41	0 1	5 15	18 39	4 3	15 20	2 15	5 38	1 41	1 45	1 24	1 35	2 31	20 37	0 38	21 20	0 12	15 3	17 9	22 41	22 36	3 52		n.a.
F 24	23 41	5n25	5 0	18 49	3 54	15 40	2 13	5 53	1 40	1 47	1 24	1 36	2 31	20 36	0 38	21 19	0 12	15 3	17 9	22 41	22 35	3 55		n.a.
S 25	23 41	10 34	4 26	19 1	3 43	16 0	2 11	6 9	1 40	1 50	1 24	1 37	2 31	20 35	0 38	21 19	0 12	15 3	17 10	22 41	22 35	3 57		n.a.
S 26	23 40	15 7	3 37	19 15	3 31	16 20	2 9	6 24	1 40	1 52	1 24	1 38	2 31	20 34	0 38	21 18	0 12	15 4	17 10	22 41	22 34	3 59		n.a.
M27	23 39	18 48	2 35	19 30	3 19	16 39	2 7	6 40	1 40	1 54	1 25	1 39	2 32	20 33	0 38	21 18	0 12	15 4	17 10	22 41	22 34	4 2		n.a.
T 28	23 37	21 22	1 24	19 46	3 6	16 58	2 5	6 55	1 40	1 57	1 25	1 39	2 32	20 33	0 38	21 18	0 12	15 4	17 11	22 41	22 34	4 4		n.a.
W29	23 35	22 37	0 10	20 3	2 53	17 17	2 3	7 10	1 39	1 59	1 25	1 40	2 32	20 32	0 38	21 17	0 12	15 4	17 11	22 41	22 33	4 7		n.a.
T 30	23n33	22n32	1s 4	20n21	2s39	17n35	2s 0	7n25	1s39	2n 1	1s25	1n41	2s32	20n31	0n38	21n17	0n12	15s 5	17s11	22s41	22s33	4s 9		n.a.

Julian Day Number = 1762482.5, Delta T = 02h36m46s
Ecliptic obliquity = 23°40'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'15, Lahiri = - 2°23'15 Julian Calendar 1 June 113 == Greg. Calendar 31 May 113

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ASTRODIENST EPHEMERIS for the year 113
geocentric

JULY 113 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 30 28	6♋43'39	8♋47	17♊16	27♉32	23♈27	8♈23	10♈ 5	2♌ 6	26♋25	1♈34	13°R48	12♐38	29♍12	n.a.	F 1
S 2	18 34 24	7°41'01	21°47	18° 9	28°41	24° 6	8°29	10° 8	2° 9	26°27	1°34	13♐46	12°35	29°19	n.a.	S 2
S 3	18 38 21	8°38'23	4♌32	19° 8	29°50	24°45	8°34	10°10	2°13	26°29	1°R34	13°42	12°32	29°26	n.a.	S 3
M 4	18 42 17	9°35'46	17° 1	20°12	0♊59	25°24	8°39	10°12	2°16	26°31	1°34	13°38	12°28	29°32	n.a.	M 4
T 5	18 46 14	10°33'10	29°17	21°22	2° 9	26° 3	8°45	10°14	2°20	26°33	1°34	13°34	12°25	29°39	n.a.	T 5
W 6	18 50 10	11°30'34	11♍22	22°36	3°18	26°42	8°49	10°16	2°23	26°35	1°34	13°30	12°22	29°46	n.a.	W 6
T 7	18 54 7	12°28'00	23°19	23°56	4°27	27°21	8°54	10°18	2°27	26°38	1°34	13°27	12°19	29°53	n.a.	T 7
F 8	18 58 4	13°25'26	5♎12	25°21	5°37	27°59	8°59	10°20	2°31	26°40	1°34	13°26	12°16	29°59	n.a.	F 8
S 9	19 2 0	14°22'53	17° 5	26°51	6°47	28°38	9° 3	10°22	2°34	26°42	1°34	13°D26	12°12	0♎ 6	n.a.	S 9
S 10	19 5 57	15°20'21	29° 4	28°25	7°56	29°16	9° 7	10°24	2°38	26°44	1°34	13°26	12° 9	0°13	n.a.	S 10
M11	19 9 53	16°17'50	11♏12	0♋ 4	9° 6	29°54	9°11	10°25	2°41	26°46	1°34	13°28	12° 6	0°19	n.a.	M11
T 12	19 13 50	17°15'20	23°36	1°46	10°16	0♉32	9°15	10°26	2°45	26°49	1°33	13°29	12° 3	0°26	n.a.	T 12
W13	19 17 46	18°12'51	6♐18	3°32	11°26	1°10	9°19	10°28	2°49	26°51	1°33	13°31	12° 0	0°33	n.a.	W13
T 14	19 21 43	19°10'23	19°21	5°21	12°36	1°47	9°22	10°29	2°52	26°53	1°33	13°R31	11°57	0°40	n.a.	T 14
F 15	19 25 39	20° 7'56	2♑47	7°13	13°47	2°25	9°26	10°30	2°56	26°55	1°33	13°29	11°53	0°46	n.a.	F 15
S 16	19 29 36	21° 5'30	16°35	9° 7	14°57	3° 2	9°29	10°31	3° 0	26°57	1°32	13°26	11°50	0°53	n.a.	S 16
S 17	19 33 33	22° 3'06	0♒43	11° 4	16° 7	3°39	9°32	10°32	3° 3	27° 0	1°32	13°21	11°47	1° 0	n.a.	S 17
M18	19 37 29	23° 0'43	15° 6	13° 2	17°18	4°16	9°35	10°33	3° 7	27° 2	1°32	13°16	11°44	1° 6	n.a.	M18
T 19	19 41 26	23°58'22	29°38	15° 1	18°28	4°53	9°37	10°34	3°11	27° 4	1°32	13°10	11°41	1°13	n.a.	T 19
W20	19 45 22	24°56'02	14♓12	17° 2	19°39	5°29	9°40	10°34	3°14	27° 6	1°31	13° 4	11°38	1°20	n.a.	W20
T 21	19 49 19	25°53'43	28°43	19° 3	20°50	6° 6	9°42	10°35	3°18	27° 8	1°31	13° 0	11°34	1°27	n.a.	T 21
F 22	19 53 15	26°51'27	13♈ 6	21° 4	22° 1	6°42	9°44	10°35	3°22	27°11	1°30	12°57	11°31	1°33	n.a.	F 22
S 23	19 57 12	27°49'12	27°17	23° 5	23°12	7°18	9°45	10°35	3°26	27°13	1°30	12°D56	11°28	1°40	n.a.	S 23
S 24	20 1 8	28°46'59	11♉14	25° 7	24°23	7°54	9°47	10°36	3°29	27°15	1°30	12°57	11°25	1°47	n.a.	S 24
M25	20 5 5	29°44'48	24°58	27° 7	25°34	8°30	9°49	10°R36	3°33	27°17	1°29	12°58	11°22	1°53	n.a.	M25
T 26	20 9 2	0♌42'39	8♊29	29° 8	26°45	9° 6	9°50	10°36	3°37	27°20	1°29	12°R59	11°18	2° 0	n.a.	T 26
W27	20 12 58	1°40'31	21°47	1♌ 7	27°56	9°41	9°51	10°35	3°41	27°22	1°28	12°59	11°15	2° 7	n.a.	W27
T 28	20 16 55	2°38'26	4♋53	3° 6	29° 8	10°16	9°52	10°35	3°44	27°24	1°28	12°56	11°12	2°14	n.a.	T 28
F 29	20 20 51	3°36'22	17°47	5° 3	0♋19	10°51	9°52	10°35	3°48	27°26	1°27	12°52	11° 9	2°20	n.a.	F 29
S 30	20 24 48	4°34'20	0♌30	7° 0	1°31	11°26	9°53	10°34	3°52	27°29	1°27	12°45	11° 6	2°27	n.a.	S 30
S 31	20 28 44	5♌32'19	13♌ 1	8♌55	2♋42	12♉ 1	9♈53	10♈34	3♌56	27♋31	1♈26	12♐36	11♐ 3	2♎34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n30	21n11	2s13	20n40	2s25	17n53	1s58	7n40	1s39	2n 3	1s26	1n42	2s33	20n30	0n38	21n17	0n12	15s 5	17s12	22s41	22s32	4s12		n.a.
S 2	23 27	18 43	3 14	20 59	2 10	18 11	1 56	7 55	1 38	2 5	1 26	1 42	2 33	20 29	0 38	21 16	0 12	15 5	17 12	22 41	22 32	4 14		n.a.
S 3	23 24	15 23	4 3	21 19	1 56	18 28	1 53	8 10	1 38	2 7	1 26	1 43	2 33	20 29	0 38	21 16	0 12	15 6	17 12	22 40	22 32	4 17		n.a.
M 4	23 20	11 26	4 40	21 38	1 41	18 45	1 51	8 24	1 38	2 9	1 26	1 44	2 34	20 28	0 38	21 15	0 12	15 6	17 13	22 40	22 31	4 19		n.a.
T 5	23 15	7 6	5 3	21 58	1 26	19 2	1 49	8 39	1 38	2 11	1 27	1 44	2 34	20 27	0 38	21 15	0 12	15 6	17 13	22 39	22 31	4 22		n.a.
W 6	23 11	2 33	5 13	22 17	1 12	19 18	1 46	8 53	1 37	2 12	1 27	1 45	2 34	20 26	0 38	21 15	0 12	15 7	17 13	22 39	22 30	4 24		n.a.
T 7	23 5	2s 2	5 8	22 35	0 57	19 33	1 43	9 7	1 37	2 14	1 27	1 45	2 34	20 25	0 38	21 14	0 12	15 7	17 14	22 39	22 30	4 27		n.a.
F 8	23 0	6 31	4 51	22 53	0 43	19 48	1 41	9 22	1 37	2 15	1 27	1 46	2 35	20 25	0 38	21 14	0 12	15 7	17 14	22 38	22 29	4 29		n.a.
S 9	22 54	10 47	4 21	23 9	0 29	20 3	1 38	9 36	1 36	2 17	1 28	1 46	2 35	20 24	0 38	21 13	0 12	15 8	17 14	22 38	22 29	4 31		n.a.
S 10	22 47	14 39	3 39	23 25	0 16	20 17	1 35	9 50	1 36	2 18	1 28	1 47	2 35	20 23	0 38	21 13	0 12	15 8	17 15	22 39	22 29	4 34		n.a.
M11	22 40	17 59	2 47	23 38	0 3	20 31	1 32	10 4	1 35	2 20	1 28	1 47	2 36	20 22	0 38	21 12	0 12	15 8	17 15	22 39	22 28	4 36		n.a.
T 12	22 33	20 35	1 47	23 50	0n10	20 44	1 30	10 17	1 35	2 21	1 28	1 47	2 36	20 21	0 38	21 12	0 12	15 9	17 15	22 39	22 28	4 39		n.a.
W13	22 26	22 13	0 39	24 0	0 22	20 57	1 27	10 31	1 35	2 22	1 29	1 48	2 36	20 20	0 38	21 12	0 12	15 9	17 16	22 39	22 27	4 41		n.a.
T 14	22 18	22 43	0n32	24 7	0 33	21 9	1 24	10 44	1 34	2 23	1 29	1 48	2 36	20 20	0 38	21 11	0 12	15 10	17 16	22 39	22 27	4 44		n.a.
F 15	22 9	21 56	1 43	24 12	0 43	21 21	1 21	10 58	1 34	2 24	1 29	1 48	2 37	20 19	0 38	21 11	0 12	15 10	17 16	22 39	22 26	4 46		n.a.
S 16	22 0	19 50	2 50	24 15	0 53	21 32	1 18	11 11	1 33	2 25	1 29	1 48	2 37	20 18	0 38	21 10	0 12	15 10	17 17	22 38	22 26	4 49		n.a.
S 17	21 51	16 29	3 48	24 15	1 2	21 42	1 15	11 24	1 33	2 26	1 30	1 48	2 37	20 17	0 38	21 10	0 12	15 11	17 17	22 38	22 26	4 51		n.a.
M18	21 42	12 7	4 33	24 12	1 10	21 52	1 12	11 37	1 32	2 27	1 30	1 48	2 38	20 16	0 38	21 10	0 12	15 11	17 17	22 37	22 25	4 53		n.a.
T 19	21 32	7 1	5 1	24 6	1 17	22 2	1 9	11 50	1 32	2 28	1 30	1 48	2 38	20 15	0 38	21 9	0 12	15 12	17 18	22 36	22 25	4 56		n.a.
W20	21 21	1 32	5 9	23 58	1 24	22 11	1 6	12 3	1 31	2 29	1 31	1 48	2 38	20 14	0 38	21 9	0 12	15 12	17 18	22 36	22 24	4 58		n.a.
T 21	21 11	4n 2	4 58	23 47	1 30	22 19	1 3	12 16	1 31	2 29	1 31	1 48	2 38	20 13	0 38	21 8	0 12	15 12	17 18	22 35	22 24	5 1		n.a.
F 22	21 0	9 19	4 28	23 34	1 34	22 26	1 0	12 28	1 30	2 30	1 31	1 48	2 39	20 13	0 38	21 8	0 12	15 13	17 19	22 35	22 23	5 3		n.a.
S 23	20 48	14 3	3 42	23 18	1 38	22 34	0 57	12 40	1 30	2 30	1 31	1 48	2 39	20 12	0 38	21 7	0 12	15 13	17 19	22 35	22 23	5 6		n.a.
S 24	20 37	17 56	2 43	22 59	1 42	22 40	0 54	12 53	1 29	2 31	1 32	1 48	2 39	20 11	0 38	21 7	0 12	15 14	17 19	22 35	22 23	5 8		n.a.
M25	20 24	20 45	1 36	22 39	1 44	22 46	0 50	13 5	1 29	2 31	1 32	1 48	2 40	20 10	0 38	21 7	0 12	15 14	17 20	22 35	22 22	5 10		n.a.
T 26	20 12	22 20	0 24	22 16	1 46	22 51	0 47	13 17	1 28	2 31	1 32	1 47	2 40	20 9	0 38	21 6	0 12	15 15	17 20	22 35	22 22	5 13		n.a.
W27	19 59	22 38	0s47	21 51	1 47	22 56	0 44	13 29	1 28	2 31	1 32	1 47	2 40	20 8	0 38	21 6	0 12	15 15	17 20	22 35	22 21	5 15		n.a.
T 28	19 46	21 40	1 55	21 24	1 47	23 0	0 41	13 40	1 27	2 31	1 33	1 47	2 40	20 7	0 38	21 5	0 12	15 16	17 21	22 35	22 21	5 18		n.a.
F 29	19 33	19 35	2 56	20 55	1 47	23 3	0 38	13 52	1 26	2 31	1 33	1 46	2 41	20 6	0 38	21 5	0 12	15 16	17 21	22 34	22 20	5 20		n.a.
S 30	19 19	16 33	3 47	20 25	1 46	23 5	0 35	14 3	1 26	2 31	1 33	1 46	2 41	20 6	0 38	21 4	0 12	15 17	17 21	22 33	22 20	5 22		n.a.
S 31	19n 5	12n50	4s26	19n53	1n44	23n 7	0s32	14n14	1s25	2n31	1s34	1n45	2s41	20n 5	0n38	21n 4	0n12	15s17	17s22	22s32	22s19	5s25		n.a.

Julian Day Number = 1762512.5, Delta T = 02h36m45s
Ecliptic obliquity = 23°40'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'11, Lahiri = - 2°23'11 Julian Calendar 1 July 113 == Greg. Calendar 30 June 113

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ASTRODIENST EPHEMERIS for the year 113
geocentric

AUGUST 113 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 32 41	6♌30'20	25♌21	10♌50	3♋54	12♉35	9°R53	10°R33	3♌59	27♋33	1°R26	12°R26	10♐59	2♎40	n.a.	M 1
T 2	20 36 37	7°28'23	7♍31	12°43	5° 6	13° 9	9♈53	10♈32	4° 3	27°35	1♈25	12♐16	10°56	2°47	n.a.	T 2
W 3	20 40 34	8°26'27	19°32	14°35	6°18	13°43	9°52	10°31	4° 7	27°37	1°24	12° 7	10°53	2°54	n.a.	W 3
T 4	20 44 31	9°24'33	1♎26	16°25	7°29	14°17	9°52	10°30	4°11	27°40	1°24	11°59	10°50	3° 1	n.a.	T 4
F 5	20 48 27	10°22'41	13°16	18°15	8°41	14°50	9°51	10°29	4°14	27°42	1°23	11°53	10°47	3° 7	n.a.	F 5
S 6	20 52 24	11°20'50	25° 8	20° 3	9°53	15°23	9°50	10°28	4°18	27°44	1°22	11°49	10°43	3°14	n.a.	S 6
S 7	20 56 20	12°19'00	7♏ 3	21°50	11° 6	15°56	9°49	10°27	4°22	27°46	1°22	11°D48	10°40	3°21	n.a.	S 7
M 8	21 0 17	13°17'13	19° 9	23°36	12°18	16°29	9°47	10°25	4°25	27°48	1°21	11°48	10°37	3°27	n.a.	M 8
T 9	21 4 13	14°15'26	1♐30	25°20	13°30	17° 1	9°46	10°24	4°29	27°50	1°20	11°48	10°34	3°34	n.a.	T 9
W10	21 8 10	15°13'42	14°12	27° 4	14°42	17°34	9°44	10°22	4°33	27°53	1°20	11°R49	10°31	3°41	n.a.	W10
T 11	21 12 6	16°11'59	27°17	28°46	15°55	18° 6	9°42	10°20	4°37	27°55	1°19	11°48	10°28	3°48	n.a.	T 11
F 12	21 16 3	17°10'18	10♑50	0♍27	17° 7	18°37	9°40	10°19	4°40	27°57	1°18	11°44	10°24	3°54	n.a.	F 12
S 13	21 20 0	18° 8'38	24°50	2° 6	18°20	19° 9	9°37	10°17	4°44	27°59	1°17	11°39	10°21	4° 1	n.a.	S 13
S 14	21 23 56	19° 7'01	9♒16	3°45	19°33	19°40	9°35	10°15	4°48	28° 1	1°17	11°31	10°18	4° 8	n.a.	S 14
M15	21 27 53	20° 5'25	24° 1	5°23	20°45	20°11	9°32	10°12	4°51	28° 3	1°16	11°21	10°15	4°14	n.a.	M15
T 16	21 31 49	21° 3'51	8♓59	6°59	21°58	20°42	9°29	10°10	4°55	28° 5	1°15	11°11	10°12	4°21	n.a.	T 16
W17	21 35 46	22° 2'19	23°59	8°35	23°11	21°12	9°26	10° 8	4°58	28° 7	1°14	11° 1	10° 9	4°28	n.a.	W17
T 18	21 39 42	23° 0'49	8♈52	10° 9	24°24	21°42	9°23	10° 5	5° 2	28° 9	1°13	10°53	10° 5	4°35	n.a.	T 18
F 19	21 43 39	23°59'22	23°31	11°42	25°37	22°12	9°19	10° 3	5° 6	28°11	1°12	10°48	10° 2	4°41	n.a.	F 19
S 20	21 47 35	24°57'56	7♉51	13°14	26°50	22°42	9°15	10° 0	5° 9	28°14	1°11	10°45	9°59	4°48	n.a.	S 20
S 21	21 51 32	25°56'34	21°50	14°45	28° 3	23°11	9°11	9°58	5°13	28°16	1°11	10°D44	9°56	4°55	n.a.	S 21
M22	21 55 29	26°55'13	5♊28	16°15	29°16	23°40	9° 7	9°55	5°16	28°18	1°10	10°R44	9°53	5° 1	n.a.	M22
T 23	21 59 25	27°53'55	18°47	17°44	0♌29	24° 9	9° 3	9°52	5°20	28°20	1° 9	10°43	9°49	5° 8	n.a.	T 23
W24	22 3 22	28°52'39	1♋49	19°12	1°43	24°37	8°59	9°49	5°24	28°22	1° 8	10°42	9°46	5°15	n.a.	W24
T 25	22 7 18	29°51'26	14°37	20°39	2°56	25° 5	8°54	9°46	5°27	28°24	1° 7	10°38	9°43	5°22	n.a.	T 25
F 26	22 11 15	0♍50'15	27°13	22° 5	4° 9	25°32	8°49	9°43	5°31	28°25	1° 6	10°31	9°40	5°28	n.a.	F 26
S 27	22 15 11	1°49'06	9♌39	23°29	5°23	26° 0	8°44	9°40	5°34	28°27	1° 5	10°22	9°37	5°35	n.a.	S 27
S 28	22 19 8	2°47'59	21°56	24°53	6°37	26°27	8°39	9°36	5°37	28°29	1° 4	10° 9	9°34	5°42	n.a.	S 28
M29	22 23 4	3°46'54	4♍ 5	26°15	7°50	26°53	8°34	9°33	5°41	28°31	1° 3	9°55	9°30	5°48	n.a.	M29
T 30	22 27 1	4°45'52	16° 7	27°36	9° 4	27°19	8°28	9°30	5°44	28°33	1° 2	9°41	9°27	5°55	n.a.	T 30
W31	22 30 57	5♍44'51	28♍ 3	28♍56	10♌18	27♉45	8♈23	9♈26	5♌48	28♋35	1♈ 1	9♐27	9♐24	6♎ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n50	8n37	4s52	19n20	1n42	23n 9	0s29	14n26	1s25	2n31	1s34	1n45	2s41	20n 4	0n38	21n 4	0n12	15s18	17s22	22s31	22s19	5s27		n.a.
T 2	18 35	4 8	5 4	18 45	1 40	23 9	0 25	14 37	1 24	2 31	1 34	1 44	2 42	20 3	0 38	21 3	0 12	15 18	17 22	22 30	22 19	5 30		n.a.
W 3	18 20	0s26	5 2	18 10	1 37	23 9	0 22	14 47	1 23	2 30	1 34	1 44	2 42	20 2	0 38	21 3	0 12	15 19	17 22	22 28	22 18	5 32		n.a.
T 4	18 5	4 58	4 48	17 33	1 33	23 9	0 19	14 58	1 23	2 30	1 35	1 43	2 42	20 1	0 38	21 2	0 12	15 19	17 23	22 27	22 18	5 34		n.a.
F 5	17 49	9 17	4 21	16 56	1 30	23 7	0 16	15 9	1 22	2 29	1 35	1 42	2 43	20 0	0 38	21 2	0 12	15 20	17 23	22 26	22 17	5 37		n.a.
S 6	17 33	13 16	3 43	16 18	1 25	23 5	0 13	15 19	1 21	2 29	1 35	1 41	2 43	19 59	0 38	21 1	0 12	15 20	17 23	22 26	22 17	5 39		n.a.
S 7	17 17	16 45	2 54	15 39	1 21	23 3	0 10	15 30	1 20	2 28	1 35	1 41	2 43	19 58	0 38	21 1	0 12	15 21	17 24	22 26	22 16	5 42		n.a.
M 8	17 0	19 35	1 58	14 59	1 16	22 59	0 7	15 40	1 20	2 27	1 36	1 40	2 43	19 58	0 38	21 1	0 12	15 21	17 24	22 26	22 16	5 44		n.a.
T 9	16 43	21 34	0 55	14 19	1 11	22 55	0 4	15 50	1 19	2 26	1 36	1 39	2 44	19 57	0 38	21 0	0 12	15 22	17 24	22 26	22 15	5 46		n.a.
W10	16 26	22 31	0n13	13 38	1 5	22 51	0 1	16 0	1 18	2 25	1 36	1 38	2 44	19 56	0 38	21 0	0 12	15 22	17 24	22 26	22 15	5 49		n.a.
T 11	16 8	22 18	1 22	12 57	0 59	22 45	0n 2	16 9	1 17	2 24	1 36	1 37	2 44	19 55	0 38	20 59	0 12	15 23	17 25	22 26	22 14	5 51		n.a.
F 12	15 51	20 46	2 28	12 15	0 53	22 39	0 5	16 19	1 16	2 23	1 37	1 36	2 44	19 54	0 38	20 59	0 12	15 23	17 25	22 25	22 14	5 53		n.a.
S 13	15 33	17 58	3 28	11 34	0 47	22 33	0 8	16 28	1 16	2 22	1 37	1 35	2 45	19 53	0 38	20 58	0 12	15 24	17 25	22 24	22 14	5 56		n.a.
S 14	15 14	14 0	4 16	10 52	0 41	22 25	0 11	16 38	1 15	2 21	1 37	1 34	2 45	19 52	0 38	20 58	0 12	15 24	17 25	22 23	22 13	5 58		n.a.
M15	14 56	9 7	4 48	10 9	0 34	22 17	0 14	16 47	1 14	2 19	1 37	1 33	2 45	19 51	0 38	20 58	0 12	15 25	17 26	22 22	22 13	6 1		n.a.
T 16	14 37	3 37	5 2	9 27	0 27	22 9	0 17	16 56	1 13	2 18	1 38	1 32	2 45	19 50	0 38	20 57	0 12	15 25	17 26	22 21	22 12	6 3		n.a.
W17	14 18	2n 5	4 54	8 45	0 20	21 59	0 20	17 5	1 12	2 17	1 38	1 31	2 46	19 50	0 38	20 57	0 12	15 26	17 26	22 19	22 12	6 5		n.a.
T 18	13 59	7 38	4 27	8 2	0 13	21 49	0 22	17 14	1 11	2 15	1 38	1 30	2 46	19 49	0 38	20 56	0 12	15 27	17 26	22 18	22 11	6 8		n.a.
F 19	13 40	12 40	3 43	7 20	0 6	21 39	0 25	17 22	1 10	2 13	1 38	1 29	2 46	19 48	0 38	20 56	0 12	15 27	17 26	22 17	22 11	6 10		n.a.
S 20	13 20	16 52	2 45	6 38	0s 2	21 27	0 28	17 31	1 9	2 12	1 39	1 27	2 46	19 47	0 38	20 56	0 12	15 28	17 27	22 17	22 10	6 12		n.a.
S 21	13 0	19 59	1 38	5 55	0 9	21 15	0 30	17 39	1 9	2 10	1 39	1 26	2 47	19 46	0 38	20 55	0 12	15 28	17 27	22 17	22 10	6 15		n.a.
M22	12 40	21 53	0 28	5 13	0 17	21 3	0 33	17 47	1 8	2 8	1 39	1 25	2 47	19 45	0 38	20 55	0 12	15 29	17 27	22 17	22 9	6 17		n.a.
T 23	12 19	22 30	0s43	4 31	0 24	20 50	0 36	17 55	1 7	2 6	1 39	1 23	2 47	19 44	0 38	20 54	0 12	15 29	17 27	22 17	22 9	6 19		n.a.
W24	11 59	21 51	1 49	3 50	0 32	20 36	0 38	18 3	1 6	2 4	1 39	1 22	2 47	19 44	0 38	20 54	0 12	15 30	17 27	22 17	22 8	6 22		n.a.
T 25	11 38	20 4	2 49	3 8	0 40	20 21	0 41	18 11	1 5	2 2	1 40	1 21	2 47	19 43	0 38	20 54	0 12	15 30	17 28	22 16	22 8	6 24		n.a.
F 26	11 17	17 21	3 39	2 27	0 47	20 6	0 43	18 19	1 3	2 0	1 40	1 19	2 48	19 42	0 38	20 53	0 13	15 31	17 28	22 15	22 7	6 26		n.a.
S 27	10 56	13 52	4 18	1 46	0 55	19 51	0 45	18 26	1 2	1 58	1 40	1 18	2 48	19 41	0 38	20 53	0 13	15 31	17 28	22 14	22 7	6 29		n.a.
S 28	10 35	9 51	4 45	1 5	1 3	19 35	0 48	18 34	1 1	1 56	1 40	1 16	2 48	19 40	0 38	20 53	0 13	15 32	17 28	22 12	22 6	6 31		n.a.
M29	10 13	5 29	4 58	0 25	1 11	19 18	0 50	18 41	1 0	1 54	1 40	1 15	2 48	19 39	0 38	20 52	0 13	15 33	17 28	22 10	22 6	6 33		n.a.
T 30	9 52	0 58	4 58	0s14	1 19	19 1	0 52	18 48	0 59	1 51	1 41	1 13	2 48	19 39	0 38	20 52	0 13	15 33	17 29	22 8	22 5	6 36		n.a.
W31	9n30	3s33	4s44	0s53	1s26	18n43	0n54	18n55	0s58	1n49	1s41	1n12	2s49	19n38	0n38	20n51	0n13	15s34	17s29	22s 6	22s 5	6s38		n.a.

Julian Day Number = 1762543.5, Delta T = 02h36m45s
Ecliptic obliquity = 23°40'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'07, Lahiri = - 2°23'06 Julian Calendar 1 Aug. 113 == Greg. Calendar 31 July 113

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ASTRODIENST EPHEMERIS for the year 113
geocentric

SEPTEMBER 113 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 34 54	6♍43'52	9♎54	0♎15	11♌31	28♉11	8°R17	9°R22	5♌51	28♋37	1°R 0	9°R16	9♐21	6♎ 8	n.a.	T 1
F 2	22 38 51	7°42'56	21°43	1°32	12°45	28°36	8♈11	9♈19	5°54	28°39	0♈59	9♐ 6	9°18	6°15	n.a.	F 2
S 3	22 42 47	8°42'01	3♏33	2°47	13°59	29° 0	8° 5	9°15	5°58	28°40	0°58	9° 0	9°15	6°22	n.a.	S 3
S 4	22 46 44	9°41'08	15°27	4° 2	15°13	29°25	7°59	9°11	6° 1	28°42	0°57	8°56	9°11	6°29	n.a.	S 4
M 5	22 50 40	10°40'18	27°30	5°14	16°27	29°48	7°52	9° 7	6° 4	28°44	0°56	8°55	9° 8	6°35	n.a.	M 5
T 6	22 54 37	11°39'29	9♐47	6°25	17°41	0♊12	7°46	9° 3	6° 7	28°46	0°55	8°55	9° 5	6°42	n.a.	T 6
W 7	22 58 33	12°38'42	22°24	7°34	18°55	0°35	7°39	8°59	6°11	28°48	0°54	8°55	9° 2	6°49	n.a.	W 7
T 8	23 2 30	13°37'57	5♑25	8°42	20° 9	0°57	7°33	8°55	6°14	28°49	0°53	8°53	8°59	6°55	n.a.	T 8
F 9	23 6 26	14°37'13	18°54	9°47	21°23	1°19	7°26	8°51	6°17	28°51	0°51	8°50	8°55	7° 2	n.a.	F 9
S 10	23 10 23	15°36'32	2♒53	10°49	22°38	1°41	7°19	8°47	6°20	28°53	0°50	8°44	8°52	7° 9	n.a.	S 10
S 11	23 14 20	16°35'52	17°22	11°50	23°52	2° 2	7°12	8°42	6°23	28°54	0°49	8°35	8°49	7°16	n.a.	S 11
M12	23 18 16	17°35'15	2♓16	12°47	25° 6	2°23	7° 4	8°38	6°26	28°56	0°48	8°25	8°46	7°22	n.a.	M12
T 13	23 22 13	18°34'39	17°27	13°42	26°21	2°43	6°57	8°34	6°29	28°57	0°47	8°14	8°43	7°29	n.a.	T 13
W14	23 26 9	19°34'05	2♈45	14°34	27°35	3° 3	6°50	8°29	6°32	28°59	0°46	8° 3	8°40	7°36	n.a.	W14
T 15	23 30 6	20°33'34	17°57	15°22	28°50	3°22	6°42	8°25	6°35	29° 1	0°45	7°54	8°36	7°42	n.a.	T 15
F 16	23 34 2	21°33'05	2♉55	16° 6	0♍ 4	3°41	6°35	8°20	6°38	29° 2	0°44	7°48	8°33	7°49	n.a.	F 16
S 17	23 37 59	22°32'38	17°31	16°46	1°19	3°59	6°27	8°16	6°41	29° 4	0°43	7°44	8°30	7°56	n.a.	S 17
S 18	23 41 55	23°32'14	1♊40	17°21	2°33	4°16	6°19	8°11	6°44	29° 5	0°41	7°D43	8°27	8° 2	n.a.	S 18
M19	23 45 52	24°31'52	15°24	17°51	3°48	4°34	6°11	8° 7	6°47	29° 6	0°40	7°43	8°24	8° 9	n.a.	M19
T 20	23 49 49	25°31'33	28°43	18°16	5° 2	4°50	6° 4	8° 2	6°49	29° 8	0°39	7°R43	8°20	8°16	n.a.	T 20
W21	23 53 45	26°31'16	11♋40	18°34	6°17	5° 6	5°56	7°57	6°52	29° 9	0°38	7°42	8°17	8°23	n.a.	W21
T 22	23 57 42	27°31'01	24°19	18°46	7°32	5°21	5°48	7°53	6°55	29°11	0°37	7°39	8°14	8°29	n.a.	T 22
F 23	0 1 38	28°30'49	6♌44	18°R50	8°47	5°36	5°40	7°48	6°58	29°12	0°36	7°33	8°11	8°36	n.a.	F 23
S 24	0 5 35	29°30'39	18°58	18°47	10° 2	5°50	5°32	7°43	7° 0	29°13	0°35	7°25	8° 8	8°43	n.a.	S 24
S 25	0 9 31	0♎30'31	1♍ 4	18°36	11°16	6° 4	5°24	7°38	7° 3	29°15	0°33	7°14	8° 5	8°49	n.a.	S 25
M26	0 13 28	1°30'25	13° 4	18°16	12°31	6°16	5°15	7°33	7° 5	29°16	0°32	7° 1	8° 1	8°56	n.a.	M26
T 27	0 17 24	2°30'21	24°59	17°47	13°46	6°29	5° 7	7°29	7° 8	29°17	0°31	6°49	7°58	9° 3	n.a.	T 27
W28	0 21 21	3°30'19	6♎51	17° 9	15° 1	6°40	4°59	7°24	7°10	29°18	0°30	6°36	7°55	9°10	n.a.	W28
T 29	0 25 17	4°30'20	18°41	16°22	16°16	6°51	4°51	7°19	7°13	29°19	0°29	6°25	7°52	9°16	n.a.	T 29
F 30	0 29 14	5♎30'22	0♏31	15♎26	17♍31	7♊ 1	4♈43	7♈14	7♌15	29♋21	0♈28	6♐17	7♐49	9♎23	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n 8	7s55	4s19	1s32	1s34	18n24	0n57	19n 2	0s57	1n46	1s41	1n10	2s49	19n37	0n38	20n51	0n13	15s34	17s29	22s 4	22s 5	6s40		n.a.
F 2	8 46	11 58	3 42	2 10	1 41	18 5	0 59	19 9	0 56	1 44	1 41	1 8	2 49	19 36	0 38	20 51	0 13	15 35	17 29	22 2	22 4	6 43		n.a.
S 3	8 23	15 34	2 55	2 47	1 49	17 46	1 1	19 15	0 54	1 41	1 41	1 7	2 49	19 35	0 38	20 50	0 13	15 35	17 29	22 1	22 4	6 45		n.a.
S 4	8 1	18 33	2 1	3 24	1 56	17 26	1 3	19 22	0 53	1 39	1 41	1 5	2 49	19 35	0 38	20 50	0 13	15 36	17 29	22 1	22 3	6 47		n.a.
M 5	7 38	20 46	1 0	3 59	2 4	17 5	1 5	19 28	0 52	1 36	1 42	1 3	2 49	19 34	0 38	20 50	0 13	15 36	17 29	22 1	22 3	6 50		n.a.
T 6	7 16	22 4	0n 5	4 34	2 11	16 44	1 6	19 34	0 51	1 33	1 42	1 2	2 50	19 33	0 38	20 49	0 13	15 37	17 29	22 0	22 2	6 52		n.a.
W 7	6 53	22 17	1 11	5 8	2 18	16 23	1 8	19 40	0 49	1 31	1 42	1 0	2 50	19 32	0 38	20 49	0 13	15 37	17 30	22 0	22 2	6 54		n.a.
T 8	6 30	21 19	2 15	5 41	2 24	16 1	1 10	19 46	0 48	1 28	1 42	0 58	2 50	19 31	0 38	20 49	0 13	15 38	17 30	22 0	22 1	6 57		n.a.
F 9	6 7	19 7	3 15	6 13	2 31	15 38	1 12	19 52	0 47	1 25	1 42	0 56	2 50	19 31	0 38	20 48	0 13	15 38	17 30	22 0	22 1	6 59		n.a.
S 10	5 44	15 45	4 4	6 44	2 37	15 16	1 13	19 58	0 45	1 22	1 42	0 55	2 50	19 30	0 38	20 48	0 13	15 39	17 30	21 59	22 0	7 1		n.a.
S 11	5 21	11 20	4 41	7 13	2 43	14 52	1 15	20 4	0 44	1 19	1 42	0 53	2 50	19 29	0 38	20 48	0 13	15 39	17 30	21 57	22 0	7 3		n.a.
M12	4 57	6 7	4 59	7 41	2 49	14 29	1 16	20 9	0 43	1 16	1 42	0 51	2 50	19 28	0 38	20 47	0 13	15 40	17 30	21 56	21 59	7 6		n.a.
T 13	4 34	0 27	4 57	8 8	2 54	14 4	1 17	20 14	0 41	1 13	1 42	0 49	2 51	19 28	0 39	20 47	0 13	15 40	17 30	21 54	21 59	7 8		n.a.
W14	4 10	5n17	4 34	8 33	2 59	13 40	1 19	20 20	0 40	1 10	1 43	0 47	2 51	19 27	0 39	20 47	0 13	15 41	17 30	21 52	21 58	7 10		n.a.
T 15	3 47	10 40	3 51	8 55	3 4	13 15	1 20	20 25	0 38	1 7	1 43	0 45	2 51	19 26	0 39	20 46	0 13	15 41	17 30	21 51	21 58	7 13		n.a.
F 16	3 23	15 19	2 53	9 16	3 8	12 50	1 21	20 30	0 37	1 4	1 43	0 44	2 51	19 25	0 39	20 46	0 13	15 42	17 30	21 50	21 57	7 15		n.a.
S 17	2 59	18 54	1 45	9 35	3 11	12 24	1 22	20 35	0 35	1 1	1 43	0 42	2 51	19 25	0 39	20 46	0 13	15 42	17 30	21 49	21 57	7 17		n.a.
S 18	2 35	21 14	0 32	9 51	3 14	11 58	1 23	20 40	0 34	0 58	1 43	0 40	2 51	19 24	0 39	20 45	0 13	15 43	17 30	21 49	21 56	7 20		n.a.
M19	2 12	22 12	0s41	10 5	3 15	11 31	1 24	20 45	0 32	0 55	1 43	0 38	2 51	19 23	0 39	20 45	0 13	15 43	17 30	21 49	21 56	7 22		n.a.
T 20	1 48	21 51	1 49	10 15	3 17	11 5	1 25	20 49	0 30	0 52	1 43	0 36	2 51	19 23	0 39	20 45	0 13	15 44	17 30	21 49	21 55	7 24		n.a.
W21	1 24	20 21	2 50	10 22	3 17	10 38	1 26	20 54	0 29	0 48	1 43	0 34	2 51	19 22	0 39	20 45	0 13	15 44	17 30	21 49	21 55	7 26		n.a.
T 22	1 0	17 51	3 41	10 26	3 16	10 10	1 27	20 58	0 27	0 45	1 43	0 32	2 51	19 21	0 39	20 44	0 13	15 45	17 30	21 48	21 54	7 29		n.a.
F 23	0 36	14 35	4 20	10 26	3 14	9 43	1 28	21 2	0 25	0 42	1 43	0 30	2 51	19 21	0 39	20 44	0 13	15 45	17 30	21 47	21 54	7 31		n.a.
S 24	0 12	10 45	4 47	10 21	3 10	9 15	1 28	21 7	0 24	0 39	1 43	0 28	2 51	19 20	0 39	20 44	0 13	15 46	17 30	21 46	21 53	7 33		n.a.
S 25	0s12	6 32	5 0	10 13	3 5	8 46	1 29	21 11	0 22	0 35	1 43	0 26	2 52	19 19	0 39	20 44	0 13	15 46	17 30	21 44	21 53	7 35		n.a.
M26	0 36	2 6	5 0	9 59	2 59	8 18	1 29	21 15	0 20	0 32	1 43	0 24	2 52	19 19	0 39	20 43	0 13	15 47	17 30	21 42	21 52	7 38		n.a.
T 27	1 0	2s23	4 47	9 40	2 51	7 49	1 30	21 19	0 18	0 29	1 43	0 22	2 52	19 18	0 39	20 43	0 13	15 47	17 30	21 40	21 51	7 40		n.a.
W28	1 24	6 45	4 22	9 16	2 41	7 20	1 30	21 22	0 16	0 26	1 43	0 20	2 52	19 18	0 39	20 43	0 13	15 48	17 30	21 38	21 51	7 42		n.a.
T 29	1 48	10 51	3 45	8 47	2 29	6 51	1 30	21 26	0 14	0 23	1 43	0 18	2 52	19 17	0 39	20 43	0 13	15 48	17 30	21 36	21 50	7 44		n.a.
F 30	2s13	14s33	2s58	8s13	2s16	6n22	1n31	21n30	0s12	0n19	1s43	0n17	2s52	19n16	0n39	20n42	0n13	15s48	17s30	21s34	21s50	7s47		n.a.

Julian Day Number = 1762574.5, Delta T = 02h36m44s
Ecliptic obliquity = 23°40'49, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°30'03, Lahiri = - 2°23'02 Julian Calendar 1 Sept. 113 == Greg. Calendar 31 Aug. 113

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OCTOBER 113 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 33 11	6♎30'26	12♏23	14°R23	18♍46	7♊10	4°R35	7°R 9	7♌18	29♋22	0°R26	6°R12	7♐46	9♎30	n.a.	S 1
S 2	0 37 7	7°30'32	24°20	13♎13	20° 1	7°19	4♈27	7♈ 4	7°20	29°23	0♈25	6♐ 9	7°42	9°36	n.a.	S 2
M 3	0 41 4	8°30'40	6♐25	11°59	21°16	7°27	4°18	6°59	7°22	29°24	0°24	6°D 8	7°39	9°43	n.a.	M 3
T 4	0 45 0	9°30'49	18°43	10°41	22°32	7°34	4°10	6°55	7°24	29°25	0°23	6° 8	7°36	9°50	n.a.	T 4
W 5	0 48 57	10°31'01	1♑17	9°24	23°47	7°41	4° 2	6°50	7°27	29°26	0°22	6° 9	7°33	9°56	n.a.	W 5
T 6	0 52 53	11°31'13	14°12	8° 8	25° 2	7°47	3°54	6°45	7°29	29°27	0°21	6°R10	7°30	10° 3	n.a.	T 6
F 7	0 56 50	12°31'28	27°33	6°56	26°17	7°52	3°46	6°40	7°31	29°28	0°20	6° 8	7°26	10°10	n.a.	F 7
S 8	1 0 46	13°31'44	11♒23	5°51	27°32	7°56	3°38	6°35	7°33	29°29	0°19	6° 5	7°23	10°17	n.a.	S 8
S 9	1 4 43	14°32'01	25°41	4°55	28°48	7°59	3°30	6°30	7°35	29°29	0°17	6° 0	7°20	10°23	n.a.	S 9
M10	1 8 40	15°32'20	10♓26	4° 9	0♎ 3	8° 2	3°23	6°26	7°37	29°30	0°16	5°53	7°17	10°30	n.a.	M10
T 11	1 12 36	16°32'40	25°32	3°33	1°18	8° 4	3°15	6°21	7°39	29°31	0°15	5°45	7°14	10°37	n.a.	T 11
W12	1 16 33	17°33'02	10♈50	3°10	2°33	8° 5	3° 7	6°16	7°40	29°32	0°14	5°37	7°11	10°43	n.a.	W12
T 13	1 20 29	18°33'26	26° 8	2°58	3°49	8°R 5	3° 0	6°12	7°42	29°33	0°13	5°31	7° 7	10°50	n.a.	T 13
F 14	1 24 26	19°33'52	11♉16	2°D57	5° 4	8° 4	2°52	6° 7	7°44	29°33	0°12	5°27	7° 4	10°57	n.a.	F 14
S 15	1 28 22	20°34'20	26° 5	3° 7	6°19	8° 3	2°45	6° 2	7°46	29°34	0°11	5°25	7° 1	11° 3	n.a.	S 15
S 16	1 32 19	21°34'49	10♊28	3°28	7°35	8° 0	2°37	5°58	7°47	29°35	0°10	5°D24	6°58	11°10	n.a.	S 16
M17	1 36 15	22°35'20	24°23	3°58	8°50	7°57	2°30	5°53	7°49	29°35	0° 9	5°25	6°55	11°17	n.a.	M17
T 18	1 40 12	23°35'54	7♋51	4°37	10° 6	7°53	2°23	5°49	7°50	29°36	0° 8	5°27	6°52	11°24	n.a.	T 18
W19	1 44 9	24°36'29	20°52	5°23	11°21	7°48	2°16	5°44	7°52	29°36	0° 7	5°R28	6°48	11°30	n.a.	W19
T 20	1 48 5	25°37'06	3♌33	6°16	12°36	7°42	2° 9	5°40	7°53	29°37	0° 6	5°28	6°45	11°37	n.a.	T 20
F 21	1 52 2	26°37'45	15°55	7°15	13°52	7°35	2° 3	5°35	7°55	29°37	0° 5	5°26	6°42	11°44	n.a.	F 21
S 22	1 55 58	27°38'26	28° 5	8°20	15° 7	7°28	1°56	5°31	7°56	29°38	0° 4	5°22	6°39	11°50	n.a.	S 22
S 23	1 59 55	28°39'08	10♍ 4	9°28	16°23	7°19	1°49	5°27	7°57	29°38	0° 3	5°16	6°36	11°57	n.a.	S 23
M24	2 3 51	29°39'52	21°58	10°41	17°38	7°10	1°43	5°22	7°59	29°38	0° 2	5°10	6°32	12° 4	n.a.	M24
T 25	2 7 48	0♏40'38	3♎49	11°57	18°54	7° 0	1°37	5°18	8° 0	29°39	0° 1	5° 3	6°29	12°10	n.a.	T 25
W26	2 11 44	1°41'25	15°40	13°15	20° 9	6°48	1°31	5°14	8° 1	29°39	29♓59	4°57	6°26	12°17	n.a.	W26
T 27	2 15 41	2°42'13	27°31	14°37	21°25	6°36	1°25	5°10	8° 2	29°39	29°59	4°51	6°23	12°24	n.a.	T 27
F 28	2 19 37	3°43'03	9♏26	16° 0	22°40	6°24	1°19	5° 6	8° 3	29°39	29°58	4°47	6°20	12°31	n.a.	F 28
S 29	2 23 34	4°43'55	21°26	17°24	23°56	6°10	1°14	5° 2	8° 4	29°40	29°57	4°44	6°17	12°37	n.a.	S 29
S 30	2 27 31	5°44'47	3♐32	18°51	25°12	5°56	1° 8	4°59	8° 5	29°40	29°56	4°D43	6°13	12°44	n.a.	S 30
M31	2 31 27	6♏45'41	15♐47	20♎18	26♎27	5♊41	1♈ 3	4♈55	8♌ 6	29♋40	29♓55	4♐44	6♐10	12♎51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s37	17s40	2s 3	7s34	2s 0	5n52	1n31	21n33	0s10	0n16	1s43	0n15	2s52	19n16	0n39	20n42	0n13	15s49	17s30	21s34	21s49	7s49		n.a.
S 2	3 1	20 3	1 3	6 51	1 43	5 23	1 31	21 37	0 8	0 13	1 43	0 13	2 52	19 15	0 39	20 42	0 13	15 49	17 30	21 33	21 49	7 51		n.a.
M 3	3 24	21 34	0n 2	6 5	1 25	4 53	1 31	21 40	0 6	0 10	1 43	0 11	2 52	19 15	0 39	20 42	0 13	15 50	17 30	21 33	21 48	7 53		n.a.
T 4	3 48	22 5	1 7	5 16	1 5	4 23	1 31	21 43	0 4	0 7	1 42	0 9	2 52	19 14	0 39	20 42	0 13	15 50	17 30	21 33	21 48	7 56		n.a.
W 5	4 12	21 30	2 11	4 27	0 45	3 53	1 31	21 46	0 2	0 3	1 42	0 7	2 52	19 14	0 39	20 41	0 13	15 50	17 30	21 33	21 47	7 58		n.a.
T 6	4 36	19 46	3 10	3 37	0 24	3 22	1 30	21 49	0 0	0 0	1 42	0 5	2 52	19 13	0 39	20 41	0 13	15 51	17 30	21 33	21 47	8 0		n.a.
F 7	5 0	16 56	4 1	2 50	0 4	2 52	1 30	21 52	0n 2	0s 3	1 42	0 3	2 51	19 13	0 39	20 41	0 13	15 51	17 30	21 33	21 46	8 2		n.a.
S 8	5 23	13 4	4 39	2 6	0n16	2 21	1 30	21 55	0 4	0 6	1 42	0 1	2 51	19 12	0 39	20 41	0 13	15 52	17 30	21 32	21 46	8 5		n.a.
S 9	5 47	8 21	5 2	1 26	0 36	1 51	1 29	21 58	0 6	0 9	1 42	0s 1	2 51	19 12	0 39	20 41	0 13	15 52	17 30	21 31	21 45	8 7		n.a.
M10	6 11	3 1	5 6	0 51	0 53	1 20	1 29	22 1	0 9	0 12	1 42	0 2	2 51	19 11	0 39	20 41	0 13	15 52	17 30	21 30	21 45	8 9		n.a.
T 11	6 34	2n37	4 49	0 22	1 10	0 49	1 28	22 3	0 11	0 15	1 42	0 4	2 51	19 11	0 39	20 40	0 13	15 53	17 29	21 29	21 44	8 11		n.a.
W12	6 57	8 11	4 12	0n 1	1 24	0 19	1 28	22 6	0 13	0 18	1 42	0 6	2 51	19 10	0 40	20 40	0 13	15 53	17 29	21 28	21 44	8 13		n.a.
T 13	7 21	13 13	3 16	0 17	1 37	0s12	1 27	22 8	0 16	0 21	1 41	0 8	2 51	19 10	0 40	20 40	0 13	15 53	17 29	21 26	21 43	8 16		n.a.
F 14	7 44	17 22	2 7	0 28	1 48	0 43	1 26	22 10	0 18	0 24	1 41	0 10	2 51	19 9	0 40	20 40	0 13	15 54	17 29	21 26	21 43	8 18		n.a.
S 15	8 7	20 17	0 50	0 32	1 57	1 14	1 25	22 12	0 20	0 26	1 41	0 11	2 51	19 9	0 40	20 40	0 13	15 54	17 29	21 25	21 42	8 20		n.a.
S 16	8 30	21 47	0s27	0 30	2 4	1 45	1 25	22 14	0 23	0 29	1 41	0 13	2 51	19 9	0 40	20 40	0 13	15 54	17 29	21 25	21 41	8 22		n.a.
M17	8 52	21 53	1 41	0 23	2 10	2 15	1 24	22 16	0 25	0 32	1 41	0 15	2 51	19 8	0 40	20 40	0 13	15 54	17 29	21 25	21 41	8 25		n.a.
T 18	9 15	20 40	2 47	0 12	2 14	2 46	1 23	22 18	0 28	0 35	1 40	0 17	2 51	19 8	0 40	20 40	0 13	15 55	17 29	21 26	21 40	8 27		n.a.
W19	9 38	18 23	3 42	0s 4	2 17	3 17	1 22	22 20	0 30	0 37	1 40	0 18	2 51	19 8	0 40	20 39	0 13	15 55	17 28	21 26	21 40	8 29		n.a.
T 20	10 0	15 17	4 24	0 24	2 19	3 48	1 20	22 21	0 33	0 40	1 40	0 20	2 50	19 7	0 40	20 39	0 13	15 55	17 28	21 26	21 39	8 31		n.a.
F 21	10 22	11 34	4 53	0 47	2 19	4 18	1 19	22 23	0 36	0 42	1 40	0 22	2 50	19 7	0 40	20 39	0 14	15 55	17 28	21 25	21 39	8 33		n.a.
S 22	10 44	7 27	5 8	1 13	2 19	4 49	1 18	22 24	0 38	0 45	1 40	0 23	2 50	19 7	0 40	20 39	0 14	15 56	17 28	21 25	21 38	8 35		n.a.
S 23	11 6	3 6	5 10	1 41	2 18	5 19	1 17	22 25	0 41	0 47	1 39	0 25	2 50	19 6	0 40	20 39	0 14	15 56	17 28	21 24	21 38	8 38		n.a.
M24	11 28	1s20	4 58	2 12	2 16	5 50	1 15	22 26	0 44	0 49	1 39	0 26	2 50	19 6	0 40	20 39	0 14	15 56	17 27	21 23	21 37	8 40		n.a.
T 25	11 49	5 42	4 33	2 44	2 13	6 20	1 14	22 27	0 46	0 52	1 39	0 28	2 50	19 6	0 40	20 39	0 14	15 56	17 27	21 21	21 37	8 42		n.a.
W26	12 11	9 51	3 56	3 18	2 9	6 50	1 13	22 28	0 49	0 54	1 39	0 29	2 50	19 6	0 40	20 39	0 14	15 57	17 27	21 20	21 36	8 44		n.a.
T 27	12 32	13 38	3 9	3 54	2 5	7 20	1 11	22 29	0 52	0 56	1 39	0 31	2 49	19 5	0 40	20 39	0 14	15 57	17 27	21 19	21 35	8 46		n.a.
F 28	12 53	16 54	2 14	4 30	2 1	7 50	1 10	22 29	0 54	0 58	1 38	0 32	2 49	19 5	0 40	20 39	0 14	15 57	17 27	21 18	21 35	8 49		n.a.
S 29	13 14	19 28	1 12	5 7	1 56	8 19	1 8	22 30	0 57	1 0	1 38	0 34	2 49	19 5	0 40	20 39	0 14	15 57	17 26	21 18	21 34	8 51		n.a.
S 30	13 34	21 11	0 7	5 45	1 51	8 49	1 6	22 30	1 0	1 2	1 38	0 35	2 49	19 5	0 40	20 39	0 14	15 57	17 26	21 18	21 34	8 53		n.a.
M31	13s54	21s55	1n 0	6s24	1n45	9s18	1n 5	22n30	1n 3	1s 4	1s37	0s36	2s49	19n 4	0n40	20n39	0n14	15s57	17s26	21s18	21s33	8s55		n.a.

Julian Day Number = 1762604.5, Delta T = 02h36m43s
Ecliptic obliquity = 23°40'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'59, Lahiri = - 2°22'58 Julian Calendar 1 Oct. 113 == Greg. Calendar 30 Sept. 113

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ASTRODIENST EPHEMERIS for the year 113
geocentric

NOVEMBER 113 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 35 24	7♏46'36	28♐13	21♎47	27♎43	5°R25	0°R58	4°R51	8♌ 6	29♋40	29°R54	4♐45	6♐ 7	12♎57	n.a.	T 1
W 2	2 39 20	8°47'32	10♑53	23°16	28°58	5♊ 8	0♈53	4♈48	8° 7	29°40	29♓53	4°47	6° 4	13° 4	n.a.	W 2
T 3	2 43 17	9°48'29	23°51	24°46	0♏14	4°51	0°48	4°44	8° 8	29°R40	29°53	4°49	6° 1	13°11	n.a.	T 3
F 4	2 47 13	10°49'26	7♒ 8	26°17	1°29	4°33	0°44	4°41	8° 8	29°40	29°52	4°R49	5°57	13°17	n.a.	F 4
S 5	2 51 10	11°50'25	20°48	27°48	2°45	4°14	0°39	4°37	8° 9	29°40	29°51	4°49	5°54	13°24	n.a.	S 5
S 6	2 55 6	12°51'24	4♓52	29°19	4° 0	3°54	0°35	4°34	8°10	29°40	29°50	4°48	5°51	13°31	n.a.	S 6
M 7	2 59 3	13°52'24	19°18	0♏51	5°16	3°35	0°31	4°31	8°10	29°40	29°49	4°46	5°48	13°37	n.a.	M 7
T 8	3 3 0	14°53'24	4♈ 4	2°23	6°32	3°14	0°27	4°28	8°10	29°40	29°49	4°43	5°45	13°44	n.a.	T 8
W 9	3 6 56	15°54'26	19° 3	3°55	7°47	2°53	0°24	4°25	8°11	29°39	29°48	4°40	5°42	13°51	n.a.	W 9
T 10	3 10 53	16°55'28	4♉ 7	5°27	9° 3	2°32	0°20	4°22	8°11	29°39	29°47	4°38	5°38	13°58	n.a.	T 10
F 11	3 14 49	17°56'31	19° 8	7° 0	10°18	2°10	0°17	4°19	8°11	29°39	29°46	4°37	5°35	14° 4	n.a.	F 11
S 12	3 18 46	18°57'35	3♊56	8°33	11°34	1°48	0°14	4°16	8°11	29°39	29°46	4°D36	5°32	14°11	n.a.	S 12
S 13	3 22 42	19°58'40	18°24	10° 6	12°49	1°25	0°11	4°14	8°12	29°38	29°45	4°37	5°29	14°18	n.a.	S 13
M14	3 26 39	20°59'45	2♋27	11°38	14° 5	1° 2	0° 9	4°11	8°12	29°38	29°44	4°37	5°26	14°24	n.a.	M14
T 15	3 30 36	22° 0'52	16° 4	13°12	15°21	0°39	0° 6	4° 9	8°R12	29°38	29°44	4°39	5°23	14°31	n.a.	T 15
W16	3 34 32	23° 2'00	29°15	14°45	16°36	0°15	0° 4	4° 6	8°12	29°37	29°43	4°40	5°19	14°38	n.a.	W16
T 17	3 38 29	24° 3'08	12♌ 2	16°18	17°52	29♉52	0° 2	4° 4	8°11	29°37	29°42	4°40	5°16	14°44	n.a.	T 17
F 18	3 42 25	25° 4'18	24°29	17°51	19° 7	29°28	0° 0	4° 2	8°11	29°36	29°42	4°R41	5°13	14°51	n.a.	F 18
S 19	3 46 22	26° 5'28	6♍39	19°25	20°23	29° 4	29♓58	4° 0	8°11	29°36	29°41	4°41	5°10	14°58	n.a.	S 19
S 20	3 50 18	27° 6'39	18°38	20°59	21°39	28°40	29°57	3°58	8°11	29°35	29°41	4°40	5° 7	15° 4	n.a.	S 20
M21	3 54 15	28° 7'51	0♎31	22°32	22°54	28°17	29°56	3°56	8°10	29°34	29°40	4°39	5° 3	15°11	n.a.	M21
T 22	3 58 11	29° 9'04	12°20	24° 6	24°10	27°53	29°55	3°54	8°10	29°34	29°40	4°38	5° 0	15°18	n.a.	T 22
W23	4 2 8	0♐10'17	24°11	25°40	25°25	27°30	29°54	3°53	8°10	29°33	29°39	4°38	4°57	15°25	n.a.	W23
T 24	4 6 5	1°11'31	6♏ 6	27°15	26°41	27° 6	29°54	3°51	8° 9	29°33	29°39	4°37	4°54	15°31	n.a.	T 24
F 25	4 10 1	2°12'45	18° 7	28°49	27°56	26°43	29°53	3°50	8° 9	29°32	29°38	4°37	4°51	15°38	n.a.	F 25
S 26	4 13 58	3°14'00	0♐18	0♐24	29°12	26°20	29°D53	3°48	8° 8	29°31	29°38	4°D37	4°48	15°45	n.a.	S 26
S 27	4 17 54	4°15'15	12°38	1°59	0♐28	25°58	29°53	3°47	8° 7	29°30	29°37	4°R37	4°44	15°51	n.a.	S 27
M28	4 21 51	5°16'30	25°10	3°34	1°43	25°36	29°53	3°46	8° 7	29°29	29°37	4°37	4°41	15°58	n.a.	M28
T 29	4 25 47	6°17'46	7♑55	5° 9	2°59	25°14	29°54	3°45	8° 6	29°29	29°37	4°37	4°38	16° 5	n.a.	T 29
W30	4 29 44	7♐19'01	20♑53	6♐45	4♐14	24♉53	29♓55	3♈44	8♌ 5	29♋28	29♓36	4♐36	4♐35	16♎11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s15	21s34	2n 6	7s 2	1n39	9s47	1n 3	22n30	1n 6	1s 6	1s37	0s38	2s49	19n 4	0n40	20n39	0n14	15s58	17s26	21s18	21s33	8s57		n.a.
W 2	14 34	20 8	3 6	7 41	1 33	10 16	1 1	22 29	1 8	1 8	1 37	0 39	2 48	19 4	0 40	20 39	0 14	15 58	17 26	21 18	21 32	8 59		n.a.
T 3	14 54	17 38	3 58	8 20	1 27	10 44	0 59	22 29	1 11	1 9	1 37	0 40	2 48	19 4	0 40	20 39	0 14	15 58	17 25	21 19	21 32	9 2		n.a.
F 4	15 13	14 10	4 39	9 0	1 20	11 13	0 57	22 28	1 14	1 11	1 36	0 41	2 48	19 4	0 40	20 39	0 14	15 58	17 25	21 19	21 31	9 4		n.a.
S 5	15 32	9 52	5 6	9 39	1 14	11 41	0 56	22 27	1 17	1 12	1 36	0 42	2 48	19 4	0 41	20 39	0 14	15 58	17 25	21 19	21 30	9 6		n.a.
S 6	15 51	4 56	5 15	10 18	1 7	12 8	0 54	22 26	1 19	1 14	1 36	0 44	2 48	19 4	0 41	20 39	0 14	15 58	17 25	21 19	21 30	9 8		n.a.
M 7	16 10	0n24	5 5	10 57	1 0	12 36	0 52	22 25	1 22	1 15	1 36	0 45	2 47	19 4	0 41	20 39	0 14	15 58	17 24	21 18	21 29	9 10		n.a.
T 8	16 28	5 50	4 35	11 35	0 53	13 3	0 50	22 24	1 25	1 16	1 35	0 46	2 47	19 4	0 41	20 39	0 14	15 58	17 24	21 18	21 29	9 12		n.a.
W 9	16 46	11 0	3 46	12 13	0 47	13 30	0 48	22 23	1 28	1 17	1 35	0 47	2 47	19 3	0 41	20 39	0 14	15 58	17 24	21 17	21 28	9 14		n.a.
T 10	17 4	15 32	2 41	12 51	0 40	13 56	0 46	22 21	1 30	1 18	1 35	0 48	2 47	19 3	0 41	20 39	0 14	15 58	17 23	21 17	21 28	9 17		n.a.
F 11	17 21	19 2	1 25	13 28	0 33	14 22	0 43	22 19	1 33	1 20	1 34	0 49	2 46	19 3	0 41	20 39	0 14	15 58	17 23	21 16	21 27	9 19		n.a.
S 12	17 38	21 12	0 4	14 5	0 26	14 48	0 41	22 17	1 35	1 20	1 34	0 49	2 46	19 3	0 41	20 39	0 14	15 58	17 23	21 16	21 27	9 21		n.a.
S 13	17 55	21 55	1s16	14 42	0 19	15 13	0 39	22 15	1 38	1 21	1 34	0 50	2 46	19 3	0 41	20 40	0 14	15 58	17 23	21 16	21 26	9 23		n.a.
M14	18 11	21 11	2 28	15 17	0 12	15 38	0 37	22 13	1 41	1 22	1 33	0 51	2 46	19 3	0 41	20 40	0 14	15 58	17 22	21 17	21 25	9 25		n.a.
T 15	18 27	19 13	3 30	15 52	0 5	16 3	0 35	22 10	1 43	1 23	1 33	0 52	2 45	19 4	0 41	20 40	0 14	15 58	17 22	21 17	21 25	9 27		n.a.
W16	18 43	16 18	4 19	16 27	0s 2	16 27	0 32	22 8	1 46	1 23	1 33	0 53	2 45	19 4	0 41	20 40	0 14	15 58	17 22	21 17	21 24	9 29		n.a.
T 17	18 58	12 40	4 53	17 1	0 8	16 51	0 30	22 5	1 48	1 24	1 32	0 53	2 45	19 4	0 41	20 40	0 14	15 58	17 21	21 17	21 24	9 31		n.a.
F 18	19 14	8 35	5 12	17 34	0 15	17 14	0 28	22 2	1 50	1 24	1 32	0 54	2 45	19 4	0 41	20 40	0 14	15 58	17 21	21 17	21 23	9 34		n.a.
S 19	19 28	4 15	5 17	18 6	0 22	17 37	0 26	21 59	1 53	1 25	1 32	0 54	2 44	19 4	0 41	20 40	0 14	15 58	17 21	21 17	21 23	9 36		n.a.
S 20	19 43	0s11	5 8	18 38	0 28	17 59	0 23	21 56	1 55	1 25	1 31	0 55	2 44	19 4	0 41	20 40	0 14	15 58	17 20	21 17	21 22	9 38		n.a.
M21	19 57	4 34	4 46	19 9	0 34	18 21	0 21	21 53	1 57	1 25	1 31	0 55	2 44	19 4	0 41	20 40	0 14	15 58	17 20	21 17	21 21	9 40		n.a.
T 22	20 10	8 46	4 11	19 39	0 41	18 42	0 19	21 49	1 59	1 25	1 31	0 56	2 44	19 4	0 41	20 41	0 14	15 58	17 20	21 17	21 21	9 42		n.a.
W23	20 23	12 39	3 26	20 8	0 47	19 3	0 16	21 46	2 1	1 25	1 30	0 56	2 43	19 4	0 41	20 41	0 14	15 58	17 19	21 17	21 20	9 44		n.a.
T 24	20 36	16 4	2 32	20 36	0 53	19 23	0 14	21 43	2 3	1 25	1 30	0 57	2 43	19 5	0 41	20 41	0 14	15 58	17 19	21 17	21 20	9 46		n.a.
F 25	20 49	18 51	1 30	21 3	0 59	19 43	0 12	21 39	2 5	1 25	1 30	0 57	2 43	19 5	0 41	20 41	0 14	15 58	17 19	21 16	21 19	9 48		n.a.
S 26	21 1	20 48	0 24	21 29	1 4	20 2	0 9	21 35	2 7	1 25	1 29	0 57	2 43	19 5	0 41	20 41	0 14	15 57	17 18	21 16	21 18	9 50		n.a.
S 27	21 12	21 48	0n44	21 54	1 10	20 20	0 7	21 32	2 9	1 24	1 29	0 57	2 42	19 5	0 41	20 41	0 14	15 57	17 18	21 16	21 18	9 52		n.a.
M28	21 24	21 44	1 52	22 18	1 15	20 38	0 4	21 28	2 11	1 24	1 29	0 58	2 42	19 5	0 42	20 42	0 14	15 57	17 18	21 16	21 17	9 54		n.a.
T 29	21 35	20 32	2 55	22 41	1 20	20 56	0 2	21 24	2 13	1 23	1 28	0 58	2 42	19 6	0 42	20 42	0 14	15 57	17 17	21 16	21 17	9 57		n.a.
W30	21s45	18s15	3n50	23s 3	1s25	21s13	0s 0	21n21	2n14	1s23	1s28	0s58	2s41	19n 6	0n42	20n42	0n14	15s57	17s17	21s16	21s16	9s59		n.a.

Julian Day Number = 1762635.5, Delta T = 02h36m42s
Ecliptic obliquity = 23°40'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'54, Lahiri = - 2°22'54 Julian Calendar 1 Nov. 113 == Greg. Calendar 31 Oct. 113

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ASTRODIENST EPHEMERIS for the year 113
geocentric

DECEMBER 113 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 33 40	8♐20'17	4♒ 4	8♐21	5♐30	24°R32	29♓55	3°R44	8°R 4	29°R27	29°R36	4°R36	4♐32	16♎18	n.a.	T 1
F 2	4 37 37	9°21'32	17°30	9°57	6°45	24♉12	29°57	3♈43	8♌ 3	29♋26	29♓36	4♐35	4°29	16°25	n.a.	F 2
S 3	4 41 34	10°22'47	1♓11	11°33	8° 1	23°52	29°58	3°42	8° 2	29°25	29°35	4°35	4°25	16°31	n.a.	S 3
S 4	4 45 30	11°24'01	15° 7	13°10	9°16	23°33	29°59	3°42	8° 1	29°24	29°35	4°D35	4°22	16°38	n.a.	S 4
M 5	4 49 27	12°25'16	29°17	14°47	10°32	23°15	0♈ 1	3°42	8° 0	29°23	29°35	4°35	4°19	16°45	n.a.	M 5
T 6	4 53 23	13°26'29	13♈40	16°25	11°47	22°57	0° 3	3°42	7°59	29°22	29°35	4°36	4°16	16°52	n.a.	T 6
W 7	4 57 20	14°27'43	28°12	18° 2	13° 3	22°40	0° 5	3°D41	7°58	29°21	29°35	4°37	4°13	16°58	n.a.	W 7
T 8	5 1 16	15°28'56	12♉48	19°41	14°18	22°23	0° 8	3°41	7°56	29°20	29°34	4°38	4° 9	17° 5	n.a.	T 8
F 9	5 5 13	16°30'09	27°25	21°19	15°34	22° 8	0°10	3°42	7°55	29°19	29°34	4°R38	4° 6	17°12	n.a.	F 9
S 10	5 9 9	17°31'21	11♊54	22°58	16°49	21°53	0°13	3°42	7°54	29°18	29°34	4°38	4° 3	17°18	n.a.	S 10
S 11	5 13 6	18°32'34	26°11	24°37	18° 5	21°39	0°16	3°42	7°52	29°16	29°34	4°38	4° 0	17°25	n.a.	S 11
M12	5 17 3	19°33'46	10♋10	26°16	19°20	21°26	0°19	3°43	7°51	29°15	29°34	4°36	3°57	17°32	n.a.	M12
T 13	5 20 59	20°34'57	23°48	27°56	20°36	21°13	0°22	3°43	7°50	29°14	29°34	4°34	3°54	17°38	n.a.	T 13
W14	5 24 56	21°36'09	7♌ 2	29°36	21°51	21° 1	0°26	3°44	7°48	29°13	29°34	4°31	3°50	17°45	n.a.	W14
T 15	5 28 52	22°37'20	19°55	1♍17	23° 6	20°50	0°30	3°45	7°47	29°11	29°D34	4°29	3°47	17°52	n.a.	T 15
F 16	5 32 49	23°38'31	2♍26	2°57	24°22	20°40	0°33	3°46	7°45	29°10	29°34	4°27	3°44	17°58	n.a.	F 16
S 17	5 36 45	24°39'42	14°41	4°38	25°37	20°31	0°38	3°47	7°43	29° 9	29°34	4°25	3°41	18° 5	n.a.	S 17
S 18	5 40 42	25°40'52	26°42	6°18	26°53	20°22	0°42	3°48	7°42	29° 8	29°34	4°D25	3°38	18°12	n.a.	S 18
M19	5 44 39	26°42'02	8♎35	7°59	28° 8	20°14	0°46	3°49	7°40	29° 6	29°34	4°26	3°35	18°18	n.a.	M19
T 20	5 48 35	27°43'12	20°24	9°39	29°23	20° 7	0°51	3°51	7°38	29° 5	29°34	4°27	3°31	18°25	n.a.	T 20
W21	5 52 32	28°44'21	2♏16	11°20	0♏39	20° 1	0°56	3°52	7°36	29° 3	29°34	4°29	3°28	18°32	n.a.	W21
T 22	5 56 28	29°45'30	14°13	12°59	1°54	19°56	1° 1	3°54	7°34	29° 2	29°34	4°30	3°25	18°39	n.a.	T 22
F 23	6 0 25	0♏46'39	26°20	14°38	3°10	19°51	1° 6	3°56	7°32	29° 1	29°34	4°32	3°22	18°45	n.a.	F 23
S 24	6 4 21	1°47'46	8♐40	16°16	4°25	19°48	1°11	3°58	7°30	28°59	29°35	4°R32	3°19	18°52	n.a.	S 24
S 25	6 8 18	2°48'54	21°16	17°53	5°40	19°45	1°17	4° 0	7°29	28°58	29°35	4°31	3°15	18°59	n.a.	S 25
M26	6 12 14	3°50'00	4♏ 8	19°29	6°56	19°43	1°23	4° 2	7°27	28°56	29°35	4°28	3°12	19° 5	n.a.	M26
T 27	6 16 11	4°51'05	17°16	21° 2	8°11	19°41	1°29	4° 4	7°24	28°55	29°35	4°24	3° 9	19°12	n.a.	T 27
W28	6 20 8	5°52'10	0♒39	22°33	9°26	19°D41	1°35	4° 6	7°22	28°53	29°36	4°19	3° 6	19°19	n.a.	W28
T 29	6 24 4	6°53'13	14°16	24° 2	10°42	19°41	1°41	4° 8	7°20	28°52	29°36	4°13	3° 3	19°25	n.a.	T 29
F 30	6 28 1	7°54'15	28° 4	25°27	11°57	19°42	1°47	4°11	7°18	28°50	29°36	4° 8	3° 0	19°32	n.a.	F 30
S 31	6 31 57	8♏55'16	12♓ 0	26♏48	13♏12	19♉44	1♈54	4♈13	7♌16	28♋49	29♓37	4♐ 4	2♐56	19♎39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21 s55	15 s 0	4n34	23 s24	1 s30	21 s29	0 s 3	21n17	2n16	1 s22	1 s28	0 s58	2 s41	19n 6	0n42	20n42	0n14	15 s57	17 s17	21 s16	21 s16	10 s 1			n.a.
F 2	22 5	10 55	5 4	23 43	1 34	21 44	0 5	21 13	2 17	1 21	1 27	0 58	2 41	19 6	0 42	20 42	0 14	15 56	17 16	21 16	21 15	10 3			n.a.
S 3	22 14	6 13	5 17	24 1	1 39	21 59	0 8	21 10	2 19	1 21	1 27	0 58	2 41	19 7	0 42	20 43	0 14	15 56	17 16	21 16	21 14	10 5			n.a.
S 4	22 22	1 8	5 12	24 18	1 43	22 14	0 10	21 6	2 20	1 20	1 27	0 58	2 40	19 7	0 42	20 43	0 14	15 56	17 16	21 16	21 14	10 7			n.a.
M 5	22 31	4n 7	4 49	24 34	1 46	22 27	0 12	21 3	2 21	1 19	1 26	0 58	2 40	19 7	0 42	20 43	0 14	15 56	17 15	21 16	21 13	10 9			n.a.
T 6	22 38	9 13	4 7	24 48	1 50	22 40	0 15	20 59	2 22	1 18	1 26	0 57	2 40	19 8	0 42	20 43	0 14	15 56	17 15	21 16	21 13	10 11			n.a.
W 7	22 46	13 52	3 9	25 1	1 53	22 52	0 17	20 56	2 23	1 16	1 26	0 57	2 39	19 8	0 42	20 44	0 14	15 55	17 15	21 16	21 12	10 13			n.a.
T 8	22 53	17 43	1 58	25 12	1 56	23 4	0 19	20 53	2 24	1 15	1 25	0 57	2 39	19 8	0 42	20 44	0 14	15 55	17 14	21 17	21 11	10 15			n.a.
F 9	22 59	20 26	0 40	25 22	1 58	23 15	0 22	20 49	2 25	1 14	1 25	0 57	2 39	19 9	0 42	20 44	0 14	15 55	17 14	21 17	21 11	10 17			n.a.
S 10	23 5	21 47	0 s40	25 30	2 1	23 25	0 24	20 46	2 26	1 12	1 25	0 56	2 38	19 9	0 42	20 44	0 14	15 54	17 14	21 17	21 10	10 19			n.a.
S 11	23 11	21 41	1 57	25 36	2 2	23 34	0 26	20 43	2 27	1 11	1 24	0 56	2 38	19 10	0 42	20 45	0 15	15 54	17 13	21 17	21 10	10 21			n.a.
M12	23 16	20 13	3 4	25 41	2 4	23 43	0 28	20 41	2 28	1 9	1 24	0 55	2 38	19 10	0 42	20 45	0 15	15 54	17 13	21 16	21 9	10 23			n.a.
T 13	23 20	17 38	4 0	25 45	2 5	23 51	0 31	20 38	2 29	1 8	1 24	0 55	2 38	19 10	0 42	20 45	0 15	15 54	17 12	21 16	21 8	10 25			n.a.
W14	23 25	14 11	4 40	25 46	2 5	23 58	0 33	20 35	2 29	1 6	1 23	0 54	2 37	19 11	0 42	20 45	0 15	15 53	17 12	21 15	21 8	10 27			n.a.
T 15	23 28	10 9	5 6	25 46	2 6	24 5	0 35	20 33	2 30	1 4	1 23	0 54	2 37	19 11	0 42	20 46	0 15	15 53	17 12	21 15	21 7	10 29			n.a.
F 16	23 32	5 48	5 16	25 44	2 5	24 11	0 37	20 31	2 31	1 2	1 23	0 53	2 37	19 12	0 42	20 46	0 15	15 53	17 11	21 15	21 7	10 31			n.a.
S 17	23 34	1 19	5 11	25 40	2 4	24 16	0 39	20 29	2 31	1 0	1 22	0 52	2 36	19 12	0 42	20 46	0 15	15 52	17 11	21 14	21 6	10 33			n.a.
S 18	23 37	3 s 8	4 52	25 35	2 3	24 20	0 41	20 27	2 32	0 58	1 22	0 51	2 36	19 13	0 42	20 47	0 15	15 52	17 11	21 14	21 5	10 35			n.a.
M19	23 38	7 26	4 22	25 27	2 1	24 23	0 43	20 25	2 32	0 56	1 22	0 51	2 36	19 13	0 42	20 47	0 15	15 52	17 10	21 14	21 5	10 37			n.a.
T 20	23 40	11 26	3 40	25 18	1 59	24 26	0 46	20 24	2 32	0 54	1 22	0 50	2 36	19 14	0 42	20 47	0 15	15 51	17 10	21 15	21 4	10 39			n.a.
W21	23 40	15 1	2 48	25 6	1 55	24 28	0 48	20 22	2 33	0 52	1 21	0 49	2 35	19 14	0 42	20 48	0 15	15 51	17 9	21 15	21 4	10 41			n.a.
T 22	23 41	18 0	1 50	24 53	1 52	24 29	0 49	20 21	2 33	0 50	1 21	0 48	2 35	19 15	0 42	20 48	0 15	15 50	17 9	21 15	21 3	10 43			n.a.
F 23	23 41	20 15	0 45	24 38	1 47	24 30	0 51	20 20	2 33	0 47	1 21	0 47	2 35	19 15	0 42	20 48	0 15	15 50	17 9	21 16	21 2	10 45			n.a.
S 24	23 40	21 36	0n23	24 22	1 42	24 30	0 53	20 19	2 33	0 45	1 20	0 46	2 34	19 16	0 42	20 48	0 15	15 50	17 8	21 16	21 2	10 47			n.a.
S 25	23 39	21 53	1 31	24 3	1 36	24 29	0 55	20 18	2 33	0 42	1 20	0 45	2 34	19 16	0 42	20 49	0 15	15 49	17 8	21 15	21 1	10 49			n.a.
M26	23 37	21 2	2 35	23 43	1 29	24 27	0 57	20 18	2 34	0 40	1 20	0 44	2 34	19 17	0 42	20 49	0 15	15 49	17 8	21 15	21 0	10 51			n.a.
T 27	23 35	19 2	3 33	23 21	1 21	24 24	0 59	20 18	2 34	0 37	1 19	0 43	2 33	19 17	0 43	20 49	0 15	15 48	17 7	21 14	21 0	10 53			n.a.
W28	23 33	15 59	4 20	22 58	1 13	24 21	1 1	20 18	2 34	0 34	1 19	0 42	2 33	19 18	0 43	20 50	0 15	15 48	17 7	21 13	20 59	10 55			n.a.
T 29	23 30	12 2	4 53	22 33	1 3	24 17	1 2	20 18	2 34	0 32	1 19	0 40	2 33	19 18	0 43	20 50	0 15	15 47	17 7	21 12	20 59	10 57			n.a.
F 30	23 26	7 25	5 10	22 8	0 53	24 12	1 4	20 18	2 34	0 29	1 18	0 39	2 33	19 19	0 43	20 50	0 15	15 47	17 6	21 11	20 58	10 59			n.a.
S 31	23 s23	2 s23	5n 9	21 s41	0 s42	24 s 6	1 s 5	20n18	2n34	0 s26	1 s18	0 s38	2 s32	19n20	0n43	20n51	0n15	15 s46	17 s 6	21 s10	20 s57	11 s 1			n.a.

Julian Day Number = 1762665.5, Delta T = 02h36m41s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'50, Lahiri = - 2°22'50 Julian Calendar 1 Dec. 113 == Greg. Calendar 30 Nov. 113

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ASTRODIENST EPHEMERIS for the year 114
geocentric

JANUARY 114 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 35 54	9♑56'16	26♓ 2	28♑ 5	14♑28	19♉46	2♈ 1	4♈16	7°R14	28°R47	29♓37	4°R 2	2♐53	19♎45	n.a.	S 1
M 2	6 39 50	10°57'14	10♈ 8	29°16	15°43	19°49	2° 8	4°19	7♌11	28♋46	29°37	4°D 1	2°50	19°52	n.a.	M 2
T 3	6 43 47	11°58'11	24°17	0♒21	16°58	19°53	2°15	4°22	7° 9	28°44	29°38	4♐ 1	2°47	19°59	n.a.	T 3
W 4	6 47 43	12°59'06	8♉27	1°19	18°13	19°58	2°22	4°25	7° 7	28°42	29°38	4° 3	2°44	20° 5	n.a.	W 4
T 5	6 51 40	14° 0'00	22°37	2°10	19°28	20° 3	2°29	4°28	7° 5	28°41	29°39	4° 4	2°41	20°12	n.a.	T 5
F 6	6 55 37	15° 0'52	6♊43	2°52	20°44	20° 9	2°37	4°31	7° 2	28°39	29°39	4°R 5	2°37	20°19	n.a.	F 6
S 7	6 59 33	16° 1'43	20°44	3°24	21°59	20°16	2°45	4°35	7° 0	28°37	29°40	4° 3	2°34	20°25	n.a.	S 7
S 8	7 3 30	17° 2'33	4♋37	3°47	23°14	20°23	2°52	4°38	6°57	28°36	29°40	4° 0	2°31	20°32	n.a.	S 8
M 9	7 7 26	18° 3'21	18°17	3°59	24°29	20°31	3° 0	4°41	6°55	28°34	29°41	3°54	2°28	20°39	n.a.	M 9
T 10	7 11 23	19° 4'08	1♌42	4°R 1	25°44	20°40	3° 9	4°45	6°53	28°33	29°41	3°47	2°25	20°46	n.a.	T 10
W11	7 15 19	20° 4'53	14°50	3°51	26°59	20°49	3°17	4°49	6°50	28°31	29°42	3°39	2°21	20°52	n.a.	W11
T 12	7 19 16	21° 5'37	27°40	3°31	28°14	20°59	3°25	4°53	6°48	28°29	29°42	3°30	2°18	20°59	n.a.	T 12
F 13	7 23 12	22° 6'20	10♍11	3° 0	29°30	21° 9	3°34	4°56	6°45	28°28	29°43	3°22	2°15	21° 6	n.a.	F 13
S 14	7 27 9	23° 7'02	22°27	2°20	0♒45	21°20	3°43	5° 0	6°43	28°26	29°44	3°16	2°12	21°12	n.a.	S 14
S 15	7 31 6	24° 7'42	4♎29	1°30	2° 0	21°32	3°51	5° 4	6°40	28°24	29°44	3°11	2° 9	21°19	n.a.	S 15
M16	7 35 2	25° 8'21	16°23	0°34	3°15	21°44	4° 0	5° 9	6°38	28°23	29°45	3° 9	2° 6	21°26	n.a.	M16
T 17	7 38 59	26° 8'59	28°12	29♑32	4°30	21°56	4° 9	5°13	6°35	28°21	29°46	3°D 8	2° 2	21°32	n.a.	T 17
W18	7 42 55	27° 9'35	10♏ 3	28°25	5°45	22° 9	4°19	5°17	6°32	28°19	29°46	3° 9	1°59	21°39	n.a.	W18
T 19	7 46 52	28°10'11	22° 0	27°17	7° 0	22°23	4°28	5°22	6°30	28°17	29°47	3°10	1°56	21°46	n.a.	T 19
F 20	7 50 48	29°10'44	4♐10	26° 8	8°15	22°37	4°38	5°26	6°27	28°16	29°48	3°R11	1°53	21°52	n.a.	F 20
S 21	7 54 45	0♒11'17	16°35	25° 1	9°30	22°52	4°47	5°31	6°25	28°14	29°49	3°10	1°50	21°59	n.a.	S 21
S 22	7 58 41	1°11'48	29°20	23°56	10°45	23° 7	4°57	5°35	6°22	28°12	29°50	3° 6	1°47	22° 6	n.a.	S 22
M23	8 2 38	2°12'17	12♑27	22°56	12° 0	23°22	5° 7	5°40	6°19	28°11	29°50	3° 1	1°43	22°12	n.a.	M23
T 24	8 6 35	3°12'45	25°56	22° 2	13°15	23°38	5°17	5°45	6°17	28° 9	29°51	2°53	1°40	22°19	n.a.	T 24
W25	8 10 31	4°13'11	9♒45	21°13	14°29	23°55	5°27	5°50	6°14	28° 7	29°52	2°43	1°37	22°26	n.a.	W25
T 26	8 14 28	5°13'36	23°50	20°32	15°44	24°12	5°37	5°55	6°12	28° 6	29°53	2°32	1°34	22°32	n.a.	T 26
F 27	8 18 24	6°13'58	8♓ 6	19°57	16°59	24°29	5°47	6° 0	6° 9	28° 4	29°54	2°22	1°31	22°39	n.a.	F 27
S 28	8 22 21	7°14'18	22°28	19°30	18°14	24°47	5°58	6° 5	6° 6	28° 2	29°55	2°13	1°27	22°46	n.a.	S 28
S 29	8 26 17	8°14'37	6♈49	19°10	19°29	25° 5	6° 8	6°11	6° 4	28° 1	29°56	2° 7	1°24	22°52	n.a.	S 29
M30	8 30 14	9°14'53	21° 7	18°58	20°44	25°24	6°19	6°16	6° 1	27°59	29°57	2° 3	1°21	22°59	n.a.	M30
T 31	8 34 10	10♒15'07	5♉17	18°D52	21♒58	25♉43	6♈30	6♈21	5♌58	27♋57	29♓58	2°D 2	1♐18	23♎ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s18	2n49	4n49	21s14	0s29	24s 0	1s 7	20n19	2n33	0s23	1s18	0s37	2s32	19n20	0n43	20n51	0n15	15s46	17s 5	21s10	20s57	11s 3			n.a.
M 2	23 13	7 54	4 12	20 46	0 16	23 53	1 9	20 20	2 33	0 20	1 18	0 35	2 32	19 21	0 43	20 51	0 15	15 45	17 5	21 10	20 56	11 5			n.a.
T 3	23 8	12 36	3 20	20 19	0 2	23 45	1 10	20 21	2 33	0 17	1 17	0 34	2 31	19 21	0 43	20 52	0 15	15 45	17 5	21 10	20 56	11 7			n.a.
W 4	23 2	16 35	2 15	19 51	0n13	23 36	1 11	20 22	2 33	0 13	1 17	0 32	2 31	19 22	0 43	20 52	0 15	15 44	17 4	21 10	20 55	11 9			n.a.
T 5	22 56	19 36	1 2	19 25	0 28	23 27	1 13	20 23	2 33	0 10	1 17	0 31	2 31	19 23	0 43	20 52	0 15	15 44	17 4	21 10	20 54	11 11			n.a.
F 6	22 49	21 25	0s14	18 59	0 45	23 17	1 14	20 24	2 33	0 7	1 16	0 29	2 31	19 23	0 43	20 53	0 15	15 43	17 4	21 10	20 54	11 13			n.a.
S 7	22 42	21 52	1 29	18 35	1 2	23 6	1 15	20 26	2 32	0 4	1 16	0 28	2 30	19 24	0 43	20 53	0 15	15 43	17 3	21 10	20 53	11 15			n.a.
S 8	22 35	20 58	2 38	18 13	1 19	22 55	1 16	20 28	2 32	0 0	1 16	0 26	2 30	19 25	0 43	20 54	0 15	15 42	17 3	21 10	20 52	11 17			n.a.
M 9	22 27	18 51	3 36	17 53	1 37	22 43	1 18	20 30	2 32	0n 3	1 16	0 24	2 30	19 25	0 43	20 54	0 15	15 42	17 3	21 9	20 52	11 19			n.a.
T 10	22 18	15 44	4 21	17 36	1 54	22 30	1 19	20 32	2 32	0 7	1 15	0 23	2 30	19 26	0 43	20 54	0 15	15 41	17 2	21 7	20 51	11 21			n.a.
W11	22 10	11 54	4 51	17 21	2 12	22 16	1 20	20 34	2 31	0 10	1 15	0 21	2 29	19 26	0 43	20 55	0 15	15 41	17 2	21 6	20 50	11 23			n.a.
T 12	22 0	7 37	5 6	17 10	2 28	22 2	1 21	20 36	2 31	0 14	1 15	0 19	2 29	19 27	0 43	20 55	0 15	15 40	17 2	21 4	20 50	11 25			n.a.
F 13	21 51	3 7	5 5	17 1	2 44	21 47	1 22	20 39	2 31	0 18	1 14	0 17	2 29	19 28	0 43	20 55	0 15	15 40	17 1	21 2	20 49	11 27			n.a.
S 14	21 41	1s25	4 51	16 56	2 59	21 32	1 22	20 41	2 30	0 21	1 14	0 16	2 29	19 28	0 43	20 56	0 15	15 39	17 1	21 1	20 49	11 29			n.a.
S 15	21 30	5 49	4 23	16 54	3 12	21 16	1 23	20 44	2 30	0 25	1 14	0 14	2 28	19 29	0 43	20 56	0 15	15 39	17 1	21 0	20 48	11 31			n.a.
M16	21 19	9 57	3 45	16 55	3 23	20 59	1 24	20 47	2 30	0 29	1 14	0 12	2 28	19 30	0 43	20 56	0 15	15 38	17 0	21 0	20 47	11 33			n.a.
T 17	21 8	13 41	2 57	16 59	3 33	20 42	1 25	20 50	2 29	0 33	1 13	0 10	2 28	19 30	0 43	20 57	0 15	15 37	17 0	21 0	20 47	11 35			n.a.
W18	20 56	16 53	2 1	17 5	3 40	20 24	1 25	20 53	2 29	0 37	1 13	0 8	2 27	19 31	0 43	20 57	0 15	15 37	17 0	21 0	20 46	11 36			n.a.
T 19	20 44	19 25	1 0	17 14	3 45	20 5	1 26	20 56	2 28	0 41	1 13	0 6	2 27	19 32	0 43	20 57	0 15	15 36	16 59	21 0	20 45	11 38			n.a.
F 20	20 32	21 6	0n 5	17 24	3 48	19 46	1 26	20 59	2 28	0 45	1 13	0 4	2 27	19 32	0 43	20 58	0 15	15 36	16 59	21 0	20 45	11 40			n.a.
S 21	20 19	21 49	1 11	17 36	3 48	19 27	1 27	21 3	2 27	0 49	1 12	0 2	2 27	19 33	0 43	20 58	0 15	15 35	16 59	21 0	20 44	11 42			n.a.
S 22	20 6	21 25	2 15	17 50	3 46	19 7	1 27	21 6	2 27	0 53	1 12	0n 0	2 27	19 34	0 43	20 58	0 15	15 34	16 58	20 59	20 43	11 44			n.a.
M23	19 52	19 52	3 14	18 4	3 42	18 46	1 27	21 10	2 27	0 57	1 12	0 2	2 26	19 34	0 43	20 59	0 15	15 34	16 58	20 58	20 43	11 46			n.a.
T 24	19 38	17 11	4 3	18 18	3 36	18 25	1 28	21 14	2 26	1 1	1 12	0 5	2 26	19 35	0 43	20 59	0 15	15 33	16 58	20 57	20 42	11 48			n.a.
W25	19 24	13 30	4 40	18 33	3 29	18 3	1 28	21 17	2 26	1 6	1 11	0 7	2 26	19 36	0 43	21 0	0 15	15 33	16 57	20 55	20 42	11 50			n.a.
T 26	19 9	8 59	5 0	18 48	3 20	17 40	1 28	21 21	2 25	1 10	1 11	0 9	2 26	19 36	0 43	21 0	0 15	15 32	16 57	20 53	20 41	11 52			n.a.
F 27	18 54	3 57	5 2	19 3	3 10	17 18	1 28	21 25	2 25	1 14	1 11	0 11	2 25	19 37	0 43	21 0	0 15	15 31	16 57	20 51	20 40	11 54			n.a.
S 28	18 39	1n20	4 45	19 18	2 59	16 54	1 28	21 29	2 24	1 19	1 11	0 13	2 25	19 38	0 43	21 1	0 15	15 31	16 56	20 49	20 40	11 55			n.a.
S 29	18 23	6 33	4 10	19 32	2 47	16 31	1 28	21 33	2 24	1 23	1 11	0 16	2 25	19 38	0 43	21 1	0 15	15 30	16 56	20 48	20 39	11 57			n.a.
M30	18 7	11 24	3 20	19 46	2 35	16 7	1 28	21 37	2 23	1 27	1 10	0 18	2 25	19 39	0 43	21 1	0 15	15 29	16 56	20 47	20 38	11 59			n.a.
T 31	17s51	15n34	2n17	19s59	2n23	15s42	1s27	21n41	2n23	1n32	1s10	0n20	2s24	19n40	0n43	21n 2	0n15	15s29	16s56	20s47	20s38	12s 1			n.a.

Julian Day Number = 1762696.5, Delta T = 02h36m40s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'46, Lahiri = - 2°22'46 Julian Calendar 1 Jan. 114 == Greg. Calendar 31 Dec. 113

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ASTRODIENST EPHEMERIS for the year 114
geocentric

FEBRUARY 114 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 38 7	11♒15'19	19♉19	18♋53	23♒13	26♉ 2	6♈40	6♈27	5°R56	27°R56	29♓59	2♐ 2	1♐15	23♎12	n.a.	W 1
T 2	8 42 4	12°15'28	3♊12	19° 0	24°28	26°22	6°51	6°32	5♌53	27♋54	29°59	2°R 2	1°12	23°19	n.a.	T 2
F 3	8 46 0	13°15'36	16°57	19°14	25°43	26°42	7° 2	6°38	5°51	27°53	0♈ 1	2° 1	1° 8	23°26	n.a.	F 3
S 4	8 49 57	14°15'41	0♋32	19°33	26°57	27° 3	7°14	6°44	5°48	27°51	0° 2	1°58	1° 5	23°32	n.a.	S 4
S 5	8 53 53	15°15'44	13°58	19°57	28°12	27°23	7°25	6°49	5°45	27°49	0° 3	1°53	1° 2	23°39	n.a.	S 5
M 6	8 57 50	16°15'45	27°14	20°27	29°26	27°45	7°36	6°55	5°43	27°48	0° 4	1°44	0°59	23°46	n.a.	M 6
T 7	9 1 46	17°15'44	10♌18	21° 0	0♓41	28° 6	7°48	7° 1	5°40	27°46	0° 5	1°33	0°56	23°52	n.a.	T 7
W 8	9 5 43	18°15'41	23°10	21°39	1°56	28°28	7°59	7° 7	5°38	27°45	0° 6	1°20	0°52	23°59	n.a.	W 8
T 9	9 9 39	19°15'36	5♍48	22°21	3°10	28°50	8°11	7°13	5°35	27°43	0° 7	1° 6	0°49	24° 6	n.a.	T 9
F 10	9 13 36	20°15'29	18°12	23° 7	4°25	29°12	8°22	7°19	5°33	27°42	0° 8	0°53	0°46	24°12	n.a.	F 10
S 11	9 17 33	21°15'20	0♎23	23°56	5°39	29°35	8°34	7°25	5°30	27°40	0° 9	0°43	0°43	24°19	n.a.	S 11
S 12	9 21 29	22°15'09	12°23	24°49	6°54	29°58	8°46	7°32	5°28	27°39	0°10	0°34	0°40	24°26	n.a.	S 12
M13	9 25 26	23°14'56	24°15	25°45	8° 8	0♊21	8°58	7°38	5°25	27°37	0°11	0°28	0°37	24°32	n.a.	M13
T 14	9 29 22	24°14'42	6♏ 4	26°43	9°22	0°45	9°10	7°44	5°23	27°36	0°13	0°25	0°33	24°39	n.a.	T 14
W15	9 33 19	25°14'25	17°54	27°44	10°37	1° 9	9°22	7°51	5°20	27°34	0°14	0°24	0°30	24°46	n.a.	W15
T 16	9 37 15	26°14'07	29°50	28°48	11°51	1°33	9°34	7°57	5°18	27°33	0°15	0°24	0°27	24°53	n.a.	T 16
F 17	9 41 12	27°13'47	11♐58	29°54	13° 6	1°57	9°47	8° 3	5°16	27°31	0°16	0°24	0°24	24°59	n.a.	F 17
S 18	9 45 8	28°13'26	24°23	1♒ 3	14°20	2°22	9°59	8°10	5°13	27°30	0°17	0°22	0°21	25° 6	n.a.	S 18
S 19	9 49 5	29°13'02	7♑11	2°14	15°34	2°47	10°11	8°17	5°11	27°28	0°18	0°19	0°18	25°13	n.a.	S 19
M20	9 53 2	0♓12'37	20°24	3°26	16°48	3°12	10°24	8°23	5° 9	27°27	0°20	0°12	0°14	25°19	n.a.	M20
T 21	9 56 58	1°12'10	4♒ 3	4°41	18° 3	3°37	10°36	8°30	5° 6	27°26	0°21	0° 3	0°11	25°26	n.a.	T 21
W22	10 0 55	2°11'40	18° 8	5°57	19°17	4° 3	10°49	8°37	5° 4	27°24	0°22	29♏52	0° 8	25°33	n.a.	W22
T 23	10 4 51	3°11'09	2♓35	7°16	20°31	4°28	11° 2	8°44	5° 2	27°23	0°23	29°40	0° 5	25°39	n.a.	T 23
F 24	10 8 48	4°10'35	17°16	8°36	21°45	4°55	11°14	8°50	5° 0	27°22	0°25	29°28	0° 2	25°46	n.a.	F 24
S 25	10 12 44	5° 9'59	2♈ 5	9°57	22°59	5°21	11°27	8°57	4°57	27°21	0°26	29°18	29♏58	25°53	n.a.	S 25
S 26	10 16 41	6° 9'21	16°51	11°21	24°13	5°47	11°40	9° 4	4°55	27°19	0°27	29°11	29°55	25°59	n.a.	S 26
M27	10 20 37	7° 8'41	1♉30	12°46	25°27	6°14	11°53	9°11	4°53	27°18	0°29	29° 6	29°52	26° 6	n.a.	M27
T 28	10 24 34	8♓ 7'58	15♉54	14♒12	26♓42	6♊41	12♈ 6	9♈18	4♌51	27♋17	0♈30	29♏ 4	29♏49	26♎13	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s34	18n48	1n 7	20s11	2n10	15s17	1s27	21n46	2n22	1n36	1s10	0n23	2s24	19n40	0n43	21n 2	0n15	15s28	16s55	20s47	20s37	12s 3		n.a.
T 2	17 18	20 54	0s 6	20 23	1 57	14 52	1 27	21 50	2 22	1 41	1 10	0 25	2 24	19 41	0 43	21 2	0 15	15 28	16 55	20 47	20 36	12 5		n.a.
F 3	17 0	21 44	1 18	20 34	1 44	14 26	1 26	21 54	2 21	1 46	1 9	0 28	2 24	19 42	0 43	21 3	0 15	15 27	16 55	20 46	20 36	12 7		n.a.
S 4	16 43	21 16	2 25	20 44	1 32	13 59	1 26	21 59	2 21	1 50	1 9	0 30	2 24	19 42	0 43	21 3	0 15	15 26	16 55	20 46	20 35	12 9		n.a.
S 5	16 25	19 35	3 23	20 53	1 19	13 33	1 25	22 3	2 20	1 55	1 9	0 33	2 23	19 43	0 43	21 3	0 15	15 26	16 54	20 45	20 34	12 10		n.a.
M 6	16 7	16 51	4 9	21 1	1 6	13 6	1 25	22 7	2 20	2 0	1 9	0 35	2 23	19 44	0 43	21 4	0 15	15 25	16 54	20 43	20 34	12 12		n.a.
T 7	15 49	13 20	4 41	21 8	0 54	12 39	1 24	22 12	2 19	2 4	1 9	0 38	2 23	19 44	0 43	21 4	0 15	15 24	16 54	20 41	20 33	12 14		n.a.
W 8	15 30	9 15	4 58	21 14	0 42	12 11	1 23	22 16	2 19	2 9	1 8	0 40	2 23	19 45	0 43	21 4	0 15	15 24	16 54	20 38	20 32	12 16		n.a.
T 9	15 12	4 50	5 0	21 19	0 30	11 43	1 22	22 21	2 18	2 14	1 8	0 43	2 23	19 46	0 43	21 5	0 15	15 23	16 53	20 35	20 32	12 18		n.a.
F 10	14 53	0 19	4 47	21 22	0 19	11 15	1 21	22 25	2 18	2 19	1 8	0 45	2 22	19 46	0 43	21 5	0 15	15 22	16 53	20 33	20 31	12 20		n.a.
S 11	14 33	4s 9	4 22	21 25	0 8	10 47	1 20	22 30	2 17	2 24	1 8	0 48	2 22	19 47	0 43	21 5	0 15	15 22	16 53	20 30	20 30	12 21		n.a.
S 12	14 14	8 23	3 45	21 26	0s 3	10 18	1 19	22 34	2 17	2 28	1 8	0 51	2 22	19 47	0 43	21 6	0 15	15 21	16 53	20 28	20 30	12 23		n.a.
M13	13 54	12 16	2 59	21 26	0 13	9 49	1 18	22 39	2 16	2 33	1 7	0 53	2 22	19 48	0 43	21 6	0 15	15 20	16 52	20 27	20 29	12 25		n.a.
T 14	13 34	15 39	2 5	21 24	0 23	9 19	1 17	22 43	2 16	2 38	1 7	0 56	2 22	19 49	0 43	21 6	0 15	15 20	16 52	20 27	20 28	12 27		n.a.
W15	13 14	18 23	1 6	21 22	0 33	8 50	1 16	22 48	2 15	2 43	1 7	0 59	2 21	19 49	0 43	21 6	0 15	15 19	16 52	20 26	20 28	12 29		n.a.
T 16	12 54	20 22	0 3	21 18	0 42	8 20	1 15	22 52	2 15	2 48	1 7	1 1	2 21	19 50	0 43	21 7	0 15	15 18	16 52	20 26	20 27	12 31		n.a.
F 17	12 33	21 27	1n 1	21 12	0 51	7 50	1 13	22 57	2 14	2 53	1 7	1 4	2 21	19 50	0 43	21 7	0 15	15 18	16 52	20 26	20 26	12 32		n.a.
S 18	12 13	21 30	2 3	21 6	1 0	7 20	1 12	23 1	2 14	2 58	1 7	1 7	2 21	19 51	0 43	21 7	0 15	15 17	16 51	20 26	20 26	12 34		n.a.
S 19	11 52	20 28	3 1	20 58	1 8	6 50	1 11	23 6	2 13	3 3	1 6	1 10	2 21	19 51	0 43	21 8	0 15	15 16	16 51	20 25	20 25	12 36		n.a.
M20	11 31	18 18	3 52	20 48	1 15	6 19	1 9	23 10	2 13	3 9	1 6	1 12	2 21	19 52	0 43	21 8	0 15	15 16	16 51	20 24	20 24	12 38		n.a.
T 21	11 9	15 3	4 31	20 37	1 22	5 48	1 8	23 15	2 12	3 14	1 6	1 15	2 21	19 53	0 43	21 8	0 15	15 15	16 51	20 22	20 24	12 40		n.a.
W22	10 48	10 53	4 54	20 25	1 29	5 18	1 6	23 19	2 12	3 19	1 6	1 18	2 20	19 53	0 43	21 8	0 15	15 14	16 51	20 20	20 23	12 41		n.a.
T 23	10 26	6 0	5 0	20 11	1 36	4 47	1 4	23 24	2 11	3 24	1 6	1 21	2 20	19 54	0 43	21 9	0 15	15 14	16 50	20 17	20 22	12 43		n.a.
F 24	10 5	0 41	4 46	19 56	1 42	4 16	1 3	23 28	2 11	3 29	1 6	1 24	2 20	19 54	0 43	21 9	0 15	15 13	16 50	20 14	20 22	12 45		n.a.
S 25	9 43	4n42	4 13	19 39	1 47	3 44	1 1	23 32	2 10	3 34	1 5	1 27	2 20	19 55	0 43	21 9	0 15	15 12	16 50	20 12	20 21	12 47		n.a.
S 26	9 21	9 49	3 23	19 21	1 52	3 13	0 59	23 37	2 9	3 40	1 5	1 30	2 20	19 55	0 43	21 9	0 15	15 12	16 50	20 11	20 20	12 49		n.a.
M27	8 58	14 18	2 20	19 1	1 57	2 42	0 57	23 41	2 9	3 45	1 5	1 32	2 20	19 56	0 43	21 10	0 15	15 11	16 50	20 10	20 20	12 50		n.a.
T 28	8s36	17n52	1n 9	18s40	2s 1	2s10	0s55	23n45	2n 8	3n50	1s 5	1n35	2s20	19n56	0n43	21n10	0n15	15s11	16s50	20s 9	20s19	12s52		n.a.

Julian Day Number = 1762727.5, Delta T = 02h36m40s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'42, Lahiri = - 2°22'41 Julian Calendar 1 Feb. 114 == Greg. Calendar 31 Jan. 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

MARCH 114 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 28 30	9♓ 7'13	0♊ 2	15♒40	27♓55	7♊ 8	12♈19	9♈25	4°R49	27°R16	0♈31	29°D 4	29♏46	26♎19	n.a.	W 1
T 2	10 32 27	10° 6'25	13°53	17°10	29° 9	7°35	12°32	9°32	4♌47	27♋15	0°33	29°R 4	29°43	26°26	n.a.	T 2
F 3	10 36 24	11° 5'35	27°29	18°41	0♈23	8° 3	12°45	9°40	4°45	27°13	0°34	29♏ 3	29°39	26°33	n.a.	F 3
S 4	10 40 20	12° 4'43	10♋49	20°13	1°37	8°30	12°58	9°47	4°43	27°12	0°35	29° 0	29°36	26°39	n.a.	S 4
S 5	10 44 17	13° 3'48	23°56	21°47	2°51	8°58	13°12	9°54	4°41	27°11	0°37	28°55	29°33	26°46	n.a.	S 5
M 6	10 48 13	14° 2'51	6♌51	23°23	4° 5	9°26	13°25	10° 1	4°40	27°10	0°38	28°46	29°30	26°53	n.a.	M 6
T 7	10 52 10	15° 1'52	19°34	25° 0	5°19	9°54	13°38	10° 8	4°38	27° 9	0°39	28°35	29°27	26°59	n.a.	T 7
W 8	10 56 6	16° 0'50	2♍ 7	26°38	6°32	10°23	13°52	10°16	4°36	27° 8	0°41	28°23	29°24	27° 6	n.a.	W 8
T 9	11 0 3	16°59'46	14°30	28°18	7°46	10°51	14° 5	10°23	4°34	27° 7	0°42	28°10	29°20	27°13	n.a.	T 9
F 10	11 3 59	17°58'40	26°42	29°59	9° 0	11°20	14°18	10°30	4°32	27° 6	0°43	27°58	29°17	27°19	n.a.	F 10
S 11	11 7 56	18°57'32	8♎45	1♓42	10°13	11°49	14°32	10°38	4°31	27° 5	0°45	27°47	29°14	27°26	n.a.	S 11
S 12	11 11 53	19°56'22	20°40	3°27	11°27	12°18	14°45	10°45	4°29	27° 4	0°46	27°39	29°11	27°33	n.a.	S 12
M13	11 15 49	20°55'10	2♏30	5°12	12°40	12°47	14°59	10°53	4°28	27° 4	0°47	27°33	29° 8	27°39	n.a.	M13
T 14	11 19 46	21°53'56	14°18	7° 0	13°54	13°16	15°13	11° 0	4°26	27° 3	0°49	27°30	29° 4	27°46	n.a.	T 14
W15	11 23 42	22°52'40	26° 7	8°48	15° 7	13°45	15°26	11° 8	4°25	27° 2	0°50	27°D29	29° 1	27°53	n.a.	W15
T 16	11 27 39	23°51'23	8♐ 2	10°39	16°21	14°15	15°40	11°15	4°23	27° 1	0°52	27°30	28°58	27°59	n.a.	T 16
F 17	11 31 35	24°50'03	20° 9	12°31	17°34	14°45	15°54	11°23	4°22	27° 0	0°53	27°R30	28°55	28° 6	n.a.	F 17
S 18	11 35 32	25°48'42	2♑32	14°24	18°48	15°14	16° 8	11°30	4°20	27° 0	0°54	27°30	28°52	28°13	n.a.	S 18
S 19	11 39 28	26°47'20	15°17	16°19	20° 1	15°44	16°21	11°38	4°19	26°59	0°56	27°28	28°49	28°19	n.a.	S 19
M20	11 43 25	27°45'55	28°28	18°15	21°14	16°15	16°35	11°46	4°18	26°58	0°57	27°25	28°45	28°26	n.a.	M20
T 21	11 47 21	28°44'29	12♒ 7	20°13	22°27	16°45	16°49	11°53	4°17	26°58	0°59	27°19	28°42	28°33	n.a.	T 21
W22	11 51 18	29°43'01	26°15	22°13	23°41	17°15	17° 3	12° 1	4°16	26°57	1° 0	27°11	28°39	28°39	n.a.	W22
T 23	11 55 15	0♈41'31	10♓49	24°13	24°54	17°46	17°17	12° 9	4°14	26°57	1° 1	27° 2	28°36	28°46	n.a.	T 23
F 24	11 59 11	1°39'59	25°43	26°16	26° 7	18°16	17°31	12°16	4°13	26°56	1° 3	26°53	28°33	28°53	n.a.	F 24
S 25	12 3 8	2°38'25	10♈49	28°19	27°20	18°47	17°45	12°24	4°12	26°56	1° 4	26°46	28°29	28°59	n.a.	S 25
S 26	12 7 4	3°36'49	25°55	0♈24	28°33	19°18	17°59	12°32	4°11	26°55	1° 6	26°40	28°26	29° 6	n.a.	S 26
M27	12 11 1	4°35'12	10♉54	2°30	29°46	19°49	18°13	12°39	4°10	26°55	1° 7	26°37	28°23	29°13	n.a.	M27
T 28	12 14 57	5°33'32	25°38	4°37	0♉59	20°20	18°27	12°47	4°10	26°54	1° 8	26°D36	28°20	29°19	n.a.	T 28
W29	12 18 54	6°31'50	10♊ 1	6°44	2°12	20°51	18°41	12°55	4° 9	26°54	1°10	26°37	28°17	29°26	n.a.	W29
T 30	12 22 50	7°30'06	24° 1	8°53	3°25	21°22	18°55	13° 3	4° 8	26°54	1°11	26°38	28°14	29°33	n.a.	T 30
F 31	12 26 47	8♈28'20	7♋39	11♈ 1	4♉38	21♊54	19♈ 9	13♈10	4♌ 7	26♋53	1♈13	26°R39	28♏10	29♎39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		⚸		⚷		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl	lat
W 1	8s14	20n17	0s 5	18s17	2s 5	1s39	0s53	23n49	2n 8	3n55	1s 5	1n38	2s19	19n57	0n43	21n10	0n16	15s10	16s49	20s 9	20s18	12s54							n.a.
T 2	7 51	21 25	1 18	17 53	2 8	1 7	0 51	23 53	2 7	4 1	1 5	1 41	2 19	19 57	0 43	21 10	0 16	15 9	16 49	20 9	20 17	12 56							n.a.
F 3	7 29	21 15	2 24	17 27	2 11	0 36	0 49	23 57	2 7	4 6	1 4	1 44	2 19	19 58	0 43	21 11	0 16	15 9	16 49	20 9	20 17	12 58							n.a.
S 4	7 6	19 53	3 22	17 0	2 14	0 4	0 47	24 1	2 6	4 11	1 4	1 47	2 19	19 58	0 43	21 11	0 16	15 8	16 49	20 8	20 16	12 59							n.a.
S 5	6 43	17 28	4 8	16 31	2 16	0n28	0 45	24 5	2 6	4 16	1 4	1 50	2 19	19 58	0 43	21 11	0 16	15 7	16 49	20 7	20 15	13 1							n.a.
M 6	6 20	14 14	4 40	16 1	2 17	0 59	0 43	24 9	2 5	4 22	1 4	1 53	2 19	19 59	0 43	21 11	0 16	15 7	16 49	20 5	20 15	13 3							n.a.
T 7	5 57	10 23	4 58	15 29	2 18	1 31	0 40	24 13	2 5	4 27	1 4	1 56	2 19	19 59	0 43	21 12	0 16	15 6	16 49	20 3	20 14	13 5							n.a.
W 8	5 34	6 9	5 1	14 56	2 19	2 2	0 38	24 17	2 4	4 33	1 4	1 59	2 19	20 0	0 43	21 12	0 16	15 5	16 49	20 0	20 13	13 6							n.a.
T 9	5 11	1 43	4 49	14 21	2 19	2 34	0 36	24 20	2 4	4 38	1 4	2 2	2 18	20 0	0 43	21 12	0 16	15 5	16 49	19 57	20 13	13 8							n.a.
F 10	4 48	2s43	4 25	13 44	2 18	3 5	0 33	24 24	2 3	4 43	1 4	2 5	2 18	20 1	0 43	21 12	0 16	15 4	16 48	19 54	20 12	13 10							n.a.
S 11	4 25	7 0	3 49	13 6	2 17	3 37	0 31	24 27	2 3	4 49	1 3	2 8	2 18	20 1	0 43	21 12	0 16	15 3	16 48	19 52	20 11	13 12							n.a.
S 12	4 1	10 58	3 3	12 27	2 16	4 8	0 29	24 31	2 2	4 54	1 3	2 11	2 18	20 1	0 43	21 12	0 16	15 3	16 48	19 50	20 11	13 13							n.a.
M13	3 38	14 29	2 9	11 46	2 14	4 39	0 26	24 34	2 2	4 59	1 3	2 14	2 18	20 2	0 43	21 13	0 16	15 2	16 48	19 49	20 10	13 15							n.a.
T 14	3 15	17 24	1 10	11 4	2 11	5 10	0 24	24 37	2 1	5 5	1 3	2 17	2 18	20 2	0 43	21 13	0 16	15 2	16 48	19 48	20 9	13 17							n.a.
W15	2 51	19 36	0 7	10 20	2 8	5 41	0 21	24 41	2 1	5 10	1 3	2 20	2 18	20 2	0 43	21 13	0 16	15 1	16 48	19 48	20 8	13 18							n.a.
T 16	2 28	20 57	0n56	9 34	2 5	6 12	0 19	24 44	2 0	5 16	1 3	2 23	2 18	20 3	0 43	21 13	0 16	15 0	16 48	19 48	20 8	13 20							n.a.
F 17	2 4	21 21	1 58	8 47	2 1	6 43	0 16	24 47	2 0	5 21	1 3	2 26	2 18	20 3	0 43	21 13	0 16	15 0	16 48	19 48	20 7	13 22							n.a.
S 18	1 41	20 43	2 56	7 59	1 56	7 14	0 13	24 50	1 59	5 27	1 3	2 29	2 18	20 3	0 42	21 13	0 16	14 59	16 48	19 48	20 6	13 24							n.a.
S 19	1 17	19 2	3 47	7 9	1 51	7 44	0 11	24 52	1 59	5 32	1 2	2 32	2 18	20 4	0 42	21 14	0 16	14 59	16 48	19 48	20 6	13 25							n.a.
M20	0 54	16 18	4 28	6 18	1 45	8 14	0 8	24 55	1 58	5 38	1 2	2 35	2 17	20 4	0 42	21 14	0 16	14 58	16 48	19 47	20 5	13 27							n.a.
T 21	0 30	12 37	4 55	5 26	1 39	8 45	0 5	24 58	1 58	5 43	1 2	2 38	2 17	20 4	0 42	21 14	0 16	14 57	16 48	19 45	20 4	13 29							n.a.
W22	0 7	8 6	5 5	4 32	1 32	9 14	0 3	25 0	1 57	5 48	1 2	2 41	2 17	20 4	0 42	21 14	0 16	14 57	16 48	19 44	20 4	13 30							n.a.
T 23	0n17	3 0	4 57	3 37	1 25	9 44	0n 0	25 3	1 57	5 54	1 2	2 45	2 17	20 5	0 42	21 14	0 16	14 56	16 48	19 42	20 3	13 32							n.a.
F 24	0 40	2n23	4 28	2 41	1 18	10 14	0 3	25 5	1 56	5 59	1 2	2 48	2 17	20 5	0 42	21 14	0 16	14 56	16 48	19 40	20 2	13 34							n.a.
S 25	1 4	7 42	3 40	1 44	1 9	10 43	0 6	25 7	1 56	6 5	1 2	2 51	2 17	20 5	0 42	21 14	0 16	14 55	16 48	19 38	20 1	13 36							n.a.
S 26	1 27	12 33	2 37	0 46	1 1	11 12	0 8	25 9	1 55	6 10	1 2	2 54	2 17	20 5	0 42	21 14	0 16	14 55	16 48	19 36	20 1	13 37							n.a.
M27	1 50	16 34	1 24	0n13	0 52	11 41	0 11	25 11	1 54	6 16	1 2	2 57	2 17	20 5	0 42	21 14	0 16	14 54	16 48	19 36	20 0	13 39							n.a.
T 28	2 14	19 27	0 5	1 12	0 42	12 9	0 14	25 13	1 54	6 21	1 2	3 0	2 17	20 6	0 42	21 15	0 16	14 54	16 48	19 36	19 59	13 41							n.a.
W29	2 37	21 0	1s12	2 12	0 32	12 37	0 17	25 15	1 53	6 27	1 1	3 3	2 17	20 6	0 42	21 15	0 16	14 53	16 48	19 36	19 59	13 42							n.a.
T 30	3 0	21 10	2 22	3 13	0 22	13 5	0 19	25 16	1 53	6 32	1 1	3 6	2 17	20 6	0 42	21 15	0 16	14 52	16 48	19 36	19 58	13 44							n.a.
F 31	3n24	20n 5	3s23	4n13	0s12	13n33	0n22	25n18	1n52	6n38	1s 1	3n 9	2s17	20n 6	0n42	21n15	0n16	14s52	16s48	19s36	19s57	13s46							n.a.

Julian Day Number = 1762755.5, Delta T = 02h36m39s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'38, Lahiri = - 2°22'38 Julian Calendar 1 March 114 == Greg. Calendar 28 Feb. 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

APRIL 114 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 30 44	9♈26'32	20♋56	13♈10	5♉51	22♊25	19♈23	13♈18	4°R 7	26°R53	1♈14	26°R38	28♏ 7	29♎46	n.a.	S 1
S 2	12 34 40	10°24'41	3♌55	15°19	7° 3	22°57	19°37	13°26	4♌ 6	26♋53	1°15	26♏35	28° 4	29°53	n.a.	S 2
M 3	12 38 37	11°22'49	16°37	17°27	8°16	23°29	19°51	13°34	4° 6	26°53	1°17	26°31	28° 1	29°59	n.a.	M 3
T 4	12 42 33	12°20'54	29° 7	19°35	9°29	24° 1	20° 5	13°42	4° 5	26°52	1°18	26°25	27°58	0♏ 6	n.a.	T 4
W 5	12 46 30	13°18'58	11♍25	21°42	10°41	24°32	20°20	13°49	4° 5	26°52	1°20	26°17	27°55	0°13	n.a.	W 5
T 6	12 50 26	14°16'59	23°33	23°47	11°54	25° 5	20°34	13°57	4° 4	26°52	1°21	26° 9	27°51	0°19	n.a.	T 6
F 7	12 54 23	15°14'59	5♎34	25°51	13° 6	25°37	20°48	14° 5	4° 4	26°52	1°22	26° 2	27°48	0°26	n.a.	F 7
S 8	12 58 19	16°12'57	17°29	27°53	14°19	26° 9	21° 2	14°13	4° 4	26°52	1°24	25°56	27°45	0°32	n.a.	S 8
S 9	13 2 16	17°10'53	29°20	29°53	15°31	26°41	21°16	14°20	4° 3	26°D52	1°25	25°51	27°42	0°39	n.a.	S 9
M10	13 6 12	18° 8'48	11♏ 8	1♉51	16°43	27°13	21°30	14°28	4° 3	26°52	1°26	25°48	27°39	0°46	n.a.	M10
T 11	13 10 9	19° 6'41	22°56	3°46	17°56	27°46	21°45	14°36	4° 3	26°52	1°28	25°D47	27°35	0°52	n.a.	T 11
W12	13 14 6	20° 4'33	4♐48	5°38	19° 8	28°19	21°59	14°44	4° 3	26°52	1°29	25°47	27°32	0°59	n.a.	W12
T 13	13 18 2	21° 2'24	16°46	7°28	20°20	28°51	22°13	14°51	4°D 3	26°52	1°30	25°48	27°29	1° 6	n.a.	T 13
F 14	13 21 59	22° 0'13	28°54	9°14	21°32	29°24	22°27	14°59	4° 3	26°52	1°32	25°50	27°26	1°12	n.a.	F 14
S 15	13 25 55	22°58'01	11♑18	10°57	22°44	29°57	22°41	15° 7	4° 3	26°53	1°33	25°51	27°23	1°19	n.a.	S 15
S 16	13 29 52	23°55'47	24° 1	12°37	23°56	0♋30	22°55	15°15	4° 3	26°53	1°34	25°R52	27°20	1°26	n.a.	S 16
M17	13 33 48	24°53'32	7♒ 8	14°14	25° 8	1° 3	23°10	15°22	4° 3	26°53	1°36	25°51	27°16	1°32	n.a.	M17
T 18	13 37 45	25°51'17	20°41	15°47	26°20	1°36	23°24	15°30	4° 4	26°53	1°37	25°49	27°13	1°39	n.a.	T 18
W19	13 41 41	26°48'59	4♓42	17°17	27°32	2° 9	23°38	15°38	4° 4	26°54	1°38	25°46	27°10	1°46	n.a.	W19
T 20	13 45 38	27°46'41	19°10	18°43	28°44	2°42	23°52	15°45	4° 4	26°54	1°40	25°43	27° 7	1°52	n.a.	T 20
F 21	13 49 35	28°44'22	4♈ 1	20° 5	29°56	3°15	24° 6	15°53	4° 5	26°54	1°41	25°39	27° 4	1°59	n.a.	F 21
S 22	13 53 31	29°42'01	19° 7	21°24	1♊ 8	3°49	24°20	16° 1	4° 5	26°55	1°42	25°36	27° 0	2° 6	n.a.	S 22
S 23	13 57 28	0♉39'39	4♉20	22°39	2°19	4°22	24°35	16° 8	4° 6	26°55	1°43	25°33	26°57	2°12	n.a.	S 23
M24	14 1 24	1°37'16	19°30	23°51	3°31	4°56	24°49	16°16	4° 6	26°56	1°45	25°D32	26°54	2°19	n.a.	M24
T 25	14 5 21	2°34'51	4♊27	24°58	4°43	5°29	25° 3	16°24	4° 7	26°56	1°46	25°32	26°51	2°26	n.a.	T 25
W26	14 9 17	3°32'25	19° 4	26° 2	5°54	6° 3	25°17	16°31	4° 7	26°57	1°47	25°33	26°48	2°32	n.a.	W26
T 27	14 13 14	4°29'58	3♋18	27° 2	7° 6	6°37	25°31	16°39	4° 8	26°57	1°48	25°35	26°45	2°39	n.a.	T 27
F 28	14 17 10	5°27'29	17° 5	27°58	8°17	7°10	25°45	16°46	4° 9	26°58	1°49	25°36	26°41	2°46	n.a.	F 28
S 29	14 21 7	6°24'59	0♌27	28°50	9°28	7°44	25°59	16°54	4°10	26°58	1°51	25°R37	26°38	2°52	n.a.	S 29
S 30	14 25 4	7♉22'27	13♌26	29♉37	10♊40	8♋18	26♈13	17♈ 1	4♌11	26♋59	1♈52	25♏37	26♏35	2♏59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n47	17n54	4s11	5n14	0s 1	14n 0	0n25	25n19	1n52	6n43	1s 1	3n12	2s17	20n 6	0n42	21n15	0n16	14s51	16s48	19s36	19s56	13s47		n.a.
S 2	4 10	14 51	4 45	6 14	0n 9	14 27	0 28	25 21	1 51	6 49	1 1	3 15	2 17	20 6	0 42	21 15	0 16	14 51	16 48	19 35	19 56	13 49		n.a.
M 3	4 33	11 11	5 4	7 14	0 20	14 53	0 31	25 22	1 51	6 54	1 1	3 18	2 17	20 6	0 42	21 15	0 16	14 50	16 48	19 34	19 55	13 51		n.a.
T 4	4 56	7 5	5 8	8 13	0 31	15 19	0 33	25 23	1 50	6 59	1 1	3 21	2 17	20 6	0 42	21 15	0 16	14 50	16 48	19 33	19 54	13 52		n.a.
W 5	5 18	2 46	4 58	9 11	0 42	15 45	0 36	25 24	1 50	7 5	1 1	3 24	2 17	20 7	0 42	21 15	0 16	14 49	16 48	19 31	19 54	13 54		n.a.
T 6	5 41	1s37	4 35	10 8	0 52	16 11	0 39	25 25	1 49	7 10	1 1	3 27	2 17	20 7	0 42	21 15	0 16	14 49	16 48	19 29	19 53	13 56		n.a.
F 7	6 4	5 53	3 59	11 4	1 3	16 36	0 42	25 25	1 49	7 16	1 1	3 31	2 17	20 7	0 42	21 15	0 16	14 48	16 48	19 27	19 52	13 57		n.a.
S 8	6 26	9 54	3 13	11 57	1 13	17 0	0 45	25 26	1 48	7 21	1 1	3 34	2 17	20 7	0 42	21 15	0 16	14 48	16 48	19 26	19 51	13 59		n.a.
S 9	6 49	13 31	2 19	12 50	1 22	17 24	0 47	25 26	1 48	7 27	1 1	3 37	2 17	20 7	0 42	21 15	0 16	14 47	16 48	19 25	19 51	14 0		n.a.
M10	7 11	16 34	1 19	13 40	1 32	17 48	0 50	25 26	1 47	7 32	1 0	3 40	2 17	20 7	0 42	21 15	0 16	14 47	16 48	19 24	19 50	14 2		n.a.
T 11	7 33	18 57	0 16	14 28	1 40	18 11	0 53	25 27	1 47	7 37	1 0	3 43	2 17	20 7	0 42	21 15	0 16	14 47	16 49	19 24	19 49	14 4		n.a.
W12	7 55	20 30	0n49	15 14	1 48	18 34	0 56	25 27	1 46	7 43	1 0	3 46	2 17	20 7	0 42	21 15	0 16	14 46	16 49	19 24	19 48	14 5		n.a.
T 13	8 17	21 9	1 52	15 58	1 56	18 57	0 58	25 26	1 46	7 48	1 0	3 49	2 17	20 7	0 42	21 15	0 16	14 46	16 49	19 24	19 48	14 7		n.a.
F 14	8 39	20 49	2 51	16 39	2 3	19 18	1 1	25 26	1 45	7 54	1 0	3 52	2 17	20 7	0 42	21 15	0 16	14 45	16 49	19 25	19 47	14 9		n.a.
S 15	9 1	19 29	3 44	17 18	2 9	19 40	1 3	25 26	1 45	7 59	1 0	3 55	2 17	20 7	0 42	21 15	0 16	14 45	16 49	19 25	19 46	14 10		n.a.
S 16	9 23	17 9	4 27	17 55	2 15	20 1	1 6	25 25	1 44	8 4	1 0	3 58	2 17	20 7	0 42	21 15	0 16	14 44	16 49	19 25	19 46	14 12		n.a.
M17	9 44	13 53	4 57	18 29	2 19	20 21	1 9	25 24	1 44	8 10	1 0	4 1	2 17	20 6	0 42	21 15	0 16	14 44	16 49	19 25	19 45	14 13		n.a.
T 18	10 5	9 48	5 12	19 1	2 23	20 41	1 11	25 24	1 43	8 15	1 0	4 4	2 17	20 6	0 42	21 15	0 16	14 44	16 49	19 24	19 44	14 15		n.a.
W19	10 26	5 5	5 10	19 30	2 26	21 0	1 14	25 23	1 43	8 20	1 0	4 7	2 17	20 6	0 41	21 15	0 16	14 43	16 49	19 24	19 43	14 17		n.a.
T 20	10 47	0n 5	4 48	19 57	2 29	21 19	1 16	25 22	1 42	8 26	1 0	4 9	2 17	20 6	0 41	21 15	0 16	14 43	16 50	19 23	19 43	14 18		n.a.
F 21	11 8	5 22	4 6	20 21	2 30	21 37	1 19	25 20	1 42	8 31	1 0	4 12	2 17	20 6	0 41	21 15	0 16	14 42	16 50	19 22	19 42	14 20		n.a.
S 22	11 29	10 26	3 7	20 43	2 31	21 55	1 21	25 19	1 41	8 36	1 0	4 15	2 17	20 6	0 41	21 15	0 16	14 42	16 50	19 21	19 41	14 21		n.a.
S 23	11 49	14 53	1 54	21 2	2 30	22 12	1 23	25 17	1 41	8 41	1 0	4 18	2 17	20 6	0 41	21 14	0 16	14 42	16 50	19 21	19 40	14 23		n.a.
M24	12 9	18 19	0 33	21 20	2 29	22 28	1 26	25 16	1 40	8 47	1 0	4 21	2 17	20 6	0 41	21 14	0 16	14 41	16 50	19 20	19 40	14 25		n.a.
T 25	12 29	20 27	0s49	21 35	2 27	22 44	1 28	25 14	1 40	8 52	1 0	4 24	2 17	20 5	0 41	21 14	0 16	14 41	16 50	19 20	19 39	14 26		n.a.
W26	12 49	21 8	2 6	21 47	2 24	22 59	1 30	25 12	1 40	8 57	1 0	4 27	2 17	20 5	0 41	21 14	0 16	14 41	16 51	19 20	19 38	14 28		n.a.
T 27	13 9	20 25	3 14	21 58	2 20	23 14	1 32	25 10	1 39	9 2	1 0	4 30	2 17	20 5	0 41	21 14	0 16	14 40	16 51	19 21	19 37	14 29		n.a.
F 28	13 28	18 29	4 8	22 6	2 16	23 28	1 34	25 7	1 39	9 8	1 0	4 33	2 17	20 5	0 41	21 14	0 16	14 40	16 51	19 21	19 37	14 31		n.a.
S 29	13 48	15 36	4 46	22 13	2 10	23 41	1 36	25 5	1 38	9 13	1 0	4 35	2 17	20 5	0 41	21 14	0 16	14 40	16 51	19 21	19 36	14 32		n.a.
S 30	14n 7	12n 1	5s 9	22n17	2n 4	23n54	1n38	25n 2	1n38	9n18	0s59	4n38	2s17	20n 4	0n41	21n14	0n16	14s39	16s51	19s21	19s35	14s34		n.a.

Julian Day Number = 1762786.5, Delta T = 02h36m38s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'34, Lahiri = - 2°22'33 Julian Calendar 1 Apr. 114 == Greg. Calendar 31 March 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

MAY 114 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 29 0	8♉19'53	26♌ 6	0♊21	11♊51	8♋52	26♈27	17♈ 9	4♌12	27♋ 0	1♈53	25°R36	26♏32	3♏ 6	n.a.	M 1
T 2	14 32 57	9°17'19	8♍28	1° 0	13° 2	9°26	26°41	17°16	4°13	27° 1	1°54	25♏34	26°29	3°12	n.a.	T 2
W 3	14 36 53	10°14'43	20°38	1°34	14°13	10° 1	26°55	17°24	4°14	27° 1	1°55	25°32	26°26	3°19	n.a.	W 3
T 4	14 40 50	11°12'05	2♎38	2° 5	15°24	10°35	27° 9	17°31	4°15	27° 2	1°56	25°30	26°22	3°26	n.a.	T 4
F 5	14 44 46	12° 9'27	14°31	2°30	16°35	11° 9	27°23	17°38	4°16	27° 3	1°58	25°28	26°19	3°32	n.a.	F 5
S 6	14 48 43	13° 6'47	26°21	2°52	17°46	11°43	27°37	17°46	4°17	27° 4	1°59	25°26	26°16	3°39	n.a.	S 6
S 7	14 52 39	14° 4'07	8♏ 9	3° 8	18°57	12°18	27°51	17°53	4°18	27° 5	2° 0	25°25	26°13	3°46	n.a.	S 7
M 8	14 56 36	15° 1'25	19°59	3°20	20° 7	12°52	28° 4	18° 0	4°20	27° 6	2° 1	25°D25	26°10	3°52	n.a.	M 8
T 9	15 0 33	15°58'43	1♐51	3°28	21°18	13°27	28°18	18° 7	4°21	27° 7	2° 2	25°25	26° 6	3°59	n.a.	T 9
W10	15 4 29	16°56'00	13°49	3°R30	22°28	14° 1	28°32	18°14	4°22	27° 8	2° 3	25°25	26° 3	4° 6	n.a.	W10
T 11	15 8 26	17°53'17	25°55	3°29	23°39	14°36	28°46	18°22	4°24	27° 9	2° 4	25°26	26° 0	4°12	n.a.	T 11
F 12	15 12 22	18°50'32	8♑11	3°23	24°49	15°11	28°59	18°29	4°25	27°10	2° 5	25°27	25°57	4°19	n.a.	F 12
S 13	15 16 19	19°47'48	20°42	3°12	26° 0	15°45	29°13	18°36	4°27	27°11	2° 6	25°27	25°54	4°26	n.a.	S 13
S 14	15 20 15	20°45'02	3♒28	2°58	27°10	16°20	29°27	18°43	4°28	27°12	2° 7	25°28	25°51	4°32	n.a.	S 14
M15	15 24 12	21°42'16	16°35	2°39	28°20	16°55	29°40	18°50	4°30	27°13	2° 8	25°R28	25°47	4°39	n.a.	M15
T 16	15 28 8	22°39'30	0♓ 3	2°18	29°30	17°30	29°54	18°57	4°32	27°14	2° 9	25°28	25°44	4°45	n.a.	T 16
W17	15 32 5	23°36'44	13°55	1°52	0♋40	18° 5	0♉ 8	19° 4	4°33	27°15	2°10	25°28	25°41	4°52	n.a.	W17
T 18	15 36 2	24°33'57	28°10	1°25	1°50	18°40	0°21	19°10	4°35	27°16	2°11	25°28	25°38	4°59	n.a.	T 18
F 19	15 39 58	25°31'10	12♈47	0°54	3° 0	19°15	0°35	19°17	4°37	27°18	2°12	25°D27	25°35	5° 5	n.a.	F 19
S 20	15 43 55	26°28'22	27°40	0°22	4°10	19°50	0°48	19°24	4°39	27°19	2°13	25°28	25°32	5°12	n.a.	S 20
S 21	15 47 51	27°25'34	12♉43	29♉49	5°20	20°26	1° 1	19°31	4°41	27°20	2°14	25°28	25°28	5°19	n.a.	S 21
M22	15 51 48	28°22'46	27°48	29°15	6°29	21° 1	1°15	19°37	4°43	27°21	2°14	25°R28	25°25	5°25	n.a.	M22
T 23	15 55 44	29°19'58	12♊46	28°41	7°39	21°36	1°28	19°44	4°45	27°23	2°15	25°28	25°22	5°32	n.a.	T 23
W24	15 59 41	0♊17'09	27°29	28° 7	8°48	22°12	1°41	19°51	4°47	27°24	2°16	25°27	25°19	5°39	n.a.	W24
T 25	16 3 38	1°14'19	11♋50	27°34	9°58	22°47	1°54	19°57	4°49	27°26	2°17	25°27	25°16	5°45	n.a.	T 25
F 26	16 7 34	2°11'29	25°46	27° 3	11° 7	23°23	2° 8	20° 4	4°51	27°27	2°18	25°26	25°12	5°52	n.a.	F 26
S 27	16 11 31	3° 8'39	9♌15	26°34	12°16	23°58	2°21	20°10	4°53	27°28	2°19	25°25	25° 9	5°59	n.a.	S 27
S 28	16 15 27	4° 5'48	22°19	26° 7	13°25	24°34	2°34	20°16	4°55	27°30	2°19	25°25	25° 6	6° 5	n.a.	S 28
M29	16 19 24	5° 2'56	5♍ 0	25°43	14°34	25°10	2°47	20°23	4°58	27°31	2°20	25°D25	25° 3	6°12	n.a.	M29
T 30	16 23 20	6° 0'04	17°22	25°23	15°43	25°45	3° 0	20°29	5° 0	27°33	2°21	25°25	25° 0	6°19	n.a.	T 30
W31	16 27 17	6♊57'11	29♍28	25♉ 7	16♋52	26♋21	3♉12	20♈35	5♌ 2	27♋34	2♈21	25♏25	24♏57	6♏25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	14n25	8n 0	5s16	22n19	1n56	24n 6	1n40	25n 0	1n37	9n23	0s59	4n41	2s17	20n 4	0n41	21n14	0n16	14s39	16s51	19s21	19s34	14s36			n.a.
T 2	14 44	3 43	5 8	22 19	1 48	24 17	1 42	24 57	1 37	9 28	0 59	4 44	2 18	20 4	0 41	21 13	0 16	14 39	16 52	19 21	19 34	14 37			n.a.
W 3	15 2	0s38	4 46	22 17	1 39	24 28	1 44	24 54	1 36	9 33	0 59	4 47	2 18	20 3	0 41	21 13	0 16	14 39	16 52	19 20	19 33	14 39			n.a.
T 4	15 20	4 54	4 12	22 14	1 28	24 38	1 46	24 50	1 36	9 38	0 59	4 49	2 18	20 3	0 41	21 13	0 16	14 38	16 52	19 20	19 32	14 40			n.a.
F 5	15 38	8 58	3 28	22 8	1 17	24 47	1 48	24 47	1 35	9 43	0 59	4 52	2 18	20 3	0 41	21 13	0 16	14 38	16 52	19 19	19 31	14 42			n.a.
S 6	15 56	12 40	2 34	22 1	1 6	24 55	1 49	24 44	1 35	9 48	0 59	4 55	2 18	20 3	0 41	21 13	0 16	14 38	16 53	19 19	19 31	14 43			n.a.
S 7	16 13	15 51	1 34	21 52	0 53	25 3	1 51	24 40	1 34	9 53	0 59	4 58	2 18	20 2	0 41	21 13	0 16	14 38	16 53	19 19	19 30	14 45			n.a.
M 8	16 30	18 24	0 30	21 41	0 39	25 11	1 52	24 36	1 34	9 58	0 59	5 0	2 18	20 2	0 41	21 12	0 16	14 37	16 53	19 18	19 29	14 46			n.a.
T 9	16 47	20 9	0n36	21 28	0 25	25 17	1 54	24 32	1 33	10 3	0 59	5 3	2 18	20 2	0 41	21 12	0 16	14 37	16 53	19 18	19 28	14 48			n.a.
W10	17 4	21 2	1 40	21 14	0 10	25 23	1 55	24 28	1 33	10 8	0 59	5 6	2 18	20 1	0 41	21 12	0 16	14 37	16 53	19 19	19 28	14 49			n.a.
T 11	17 20	20 56	2 41	20 59	0s 5	25 28	1 57	24 24	1 32	10 13	0 59	5 8	2 18	20 1	0 41	21 12	0 16	14 37	16 54	19 19	19 27	14 51			n.a.
F 12	17 36	19 50	3 36	20 42	0 21	25 32	1 58	24 19	1 32	10 18	0 59	5 11	2 18	20 0	0 41	21 12	0 16	14 37	16 54	19 19	19 26	14 52			n.a.
S 13	17 52	17 46	4 21	20 24	0 37	25 36	1 59	24 15	1 31	10 23	0 59	5 14	2 18	20 0	0 41	21 11	0 16	14 36	16 54	19 19	19 25	14 54			n.a.
S 14	18 7	14 48	4 55	20 5	0 54	25 39	2 0	24 10	1 31	10 28	0 59	5 16	2 19	20 0	0 41	21 11	0 16	14 36	16 54	19 19	19 25	14 55			n.a.
M15	18 22	11 2	5 14	19 45	1 11	25 41	2 1	24 5	1 30	10 33	0 59	5 19	2 19	19 59	0 41	21 11	0 16	14 36	16 55	19 19	19 24	14 57			n.a.
T 16	18 37	6 38	5 17	19 24	1 28	25 43	2 2	24 0	1 30	10 38	0 59	5 21	2 19	19 59	0 41	21 11	0 16	14 36	16 55	19 19	19 23	14 58			n.a.
W17	18 52	1 45	5 2	19 2	1 45	25 43	2 3	23 55	1 29	10 42	0 59	5 24	2 19	19 58	0 41	21 11	0 16	14 36	16 55	19 19	19 22	15 0			n.a.
T 18	19 6	3n21	4 28	18 40	2 1	25 43	2 3	23 50	1 29	10 47	0 59	5 26	2 19	19 58	0 41	21 10	0 16	14 36	16 55	19 19	19 22	15 1			n.a.
F 19	19 20	8 24	3 36	18 18	2 18	25 43	2 4	23 44	1 28	10 52	0 59	5 29	2 19	19 57	0 41	21 10	0 16	14 36	16 56	19 19	19 21	15 3			n.a.
S 20	19 34	13 3	2 29	17 56	2 34	25 41	2 5	23 38	1 28	10 57	0 59	5 31	2 19	19 57	0 41	21 10	0 16	14 35	16 56	19 19	19 20	15 4			n.a.
S 21	19 47	16 56	1 10	17 34	2 49	25 39	2 5	23 33	1 27	11 1	0 59	5 34	2 19	19 56	0 40	21 10	0 16	14 35	16 56	19 19	19 19	15 6			n.a.
M22	20 0	19 39	0s13	17 13	3 3	25 36	2 6	23 27	1 27	11 6	0 59	5 36	2 20	19 56	0 40	21 9	0 16	14 35	16 57	19 19	19 19	15 7			n.a.
T 23	20 13	20 59	1 35	16 52	3 16	25 33	2 6	23 21	1 26	11 11	0 59	5 38	2 20	19 55	0 40	21 9	0 16	14 35	16 57	19 19	19 18	15 9			n.a.
W24	20 25	20 51	2 49	16 33	3 29	25 29	2 6	23 14	1 26	11 15	0 59	5 41	2 20	19 55	0 40	21 9	0 16	14 35	16 57	19 19	19 17	15 10			n.a.
T 25	20 37	19 19	3 50	16 15	3 40	25 24	2 6	23 8	1 25	11 20	0 59	5 43	2 20	19 54	0 40	21 9	0 16	14 35	16 57	19 19	19 16	15 12			n.a.
F 26	20 48	16 41	4 36	15 58	3 50	25 18	2 6	23 1	1 25	11 24	0 59	5 46	2 20	19 54	0 40	21 8	0 16	14 35	16 58	19 19	19 15	15 13			n.a.
S 27	21 0	13 13	5 5	15 43	3 58	25 12	2 6	22 55	1 24	11 29	0 59	5 48	2 20	19 53	0 40	21 8	0 16	14 35	16 58	19 19	19 15	15 15			n.a.
S 28	21 11	9 13	5 17	15 30	4 5	25 5	2 6	22 48	1 24	11 33	0 59	5 50	2 20	19 53	0 40	21 8	0 16	14 35	16 58	19 18	19 14	15 16			n.a.
M29	21 21	4 55	5 13	15 19	4 11	24 57	2 6	22 41	1 23	11 38	0 59	5 52	2 21	19 52	0 40	21 7	0 16	14 35	16 59	19 18	19 13	15 17			n.a.
T 30	21 31	0 32	4 55	15 10	4 15	24 49	2 5	22 34	1 23	11 42	0 59	5 55	2 21	19 51	0 40	21 7	0 16	14 35	16 59	19 18	19 12	15 19			n.a.
W31	21n41	3s48	4s23	15n 4	4s18	24n40	2n 5	22n26	1n22	11n47	0s59	5n57	2s21	19n51	0n40	21n 7	0n16	14s35	16s59	19s19	19s12	15s20			n.a.

Julian Day Number = 1762816.5, Delta T = 02h36m37s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'30, Lahiri = - 2°22'29 Julian Calendar 1 May 114 == Greg. Calendar 30 Apr. 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

JUNE 114 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 31 13	7♊54'18	11♎25	24°R55	18♋ 1	26♋57	3♉25	20♈41	5♌ 5	27♋36	2♈22	25♏26	24♏53	6♏32	n.a.	T 1
F 2	16 35 10	8°51'25	23°15	24♉47	19° 9	27°33	3°38	20°47	5° 7	27°37	2°23	25°28	24°50	6°39	n.a.	F 2
S 3	16 39 7	9°48'31	5♏ 3	24°D44	20°18	28° 9	3°51	20°54	5°10	27°39	2°23	25°29	24°47	6°45	n.a.	S 3
S 4	16 43 3	10°45'37	16°52	24°45	21°26	28°45	4° 3	20°59	5°12	27°41	2°24	25°30	24°44	6°52	n.a.	S 4
M 5	16 47 0	11°42'44	28°46	24°52	22°34	29°21	4°16	21° 5	5°15	27°42	2°25	25°R30	24°41	6°59	n.a.	M 5
T 6	16 50 56	12°39'50	10♐46	25° 3	23°42	29°57	4°29	21°11	5°17	27°44	2°25	25°29	24°38	7° 5	n.a.	T 6
W 7	16 54 53	13°36'56	22°55	25°20	24°50	0♑33	4°41	21°17	5°20	27°46	2°26	25°28	24°34	7°12	n.a.	W 7
T 8	16 58 49	14°34'03	5♑14	25°41	25°58	1° 9	4°53	21°23	5°23	27°47	2°26	25°25	24°31	7°19	n.a.	T 8
F 9	17 2 46	15°31'09	17°45	26° 8	27° 6	1°45	5° 6	21°28	5°25	27°49	2°27	25°22	24°28	7°25	n.a.	F 9
S 10	17 6 42	16°28'16	0♒29	26°39	28°13	2°22	5°18	21°34	5°28	27°51	2°28	25°19	24°25	7°32	n.a.	S 10
S 11	17 10 39	17°25'24	13°28	27°16	29°21	2°58	5°30	21°39	5°31	27°53	2°28	25°17	24°22	7°38	n.a.	S 11
M12	17 14 36	18°22'31	26°42	27°57	0♑28	3°35	5°42	21°45	5°34	27°55	2°29	25°14	24°18	7°45	n.a.	M12
T 13	17 18 32	19°19'39	10♓12	28°43	1°35	4°11	5°54	21°50	5°36	27°56	2°29	25°13	24°15	7°52	n.a.	T 13
W14	17 22 29	20°16'48	23°59	29°35	2°42	4°47	6° 6	21°56	5°39	27°58	2°29	25°D13	24°12	7°58	n.a.	W14
T 15	17 26 25	21°13'58	8♈ 3	0♊31	3°49	5°24	6°18	22° 1	5°42	28° 0	2°30	25°14	24° 9	8° 5	n.a.	T 15
F 16	17 30 22	22°11'08	22°23	1°31	4°56	6° 1	6°30	22° 6	5°45	28° 2	2°30	25°15	24° 6	8°12	n.a.	F 16
S 17	17 34 18	23° 8'19	6♉56	2°37	6° 2	6°37	6°42	22°11	5°48	28° 4	2°31	25°16	24° 3	8°18	n.a.	S 17
S 18	17 38 15	24° 5'30	21°39	3°47	7° 9	7°14	6°53	22°16	5°51	28° 6	2°31	25°R17	23°59	8°25	n.a.	S 18
M19	17 42 11	25° 2'43	6♊26	5° 1	8°15	7°51	7° 5	22°21	5°54	28° 8	2°31	25°17	23°56	8°32	n.a.	M19
T 20	17 46 8	25°59'56	21°10	6°20	9°21	8°28	7°17	22°26	5°57	28°10	2°32	25°15	23°53	8°38	n.a.	T 20
W21	17 50 5	26°57'09	5♋45	7°43	10°27	9° 4	7°28	22°31	6° 0	28°11	2°32	25°12	23°50	8°45	n.a.	W21
T 22	17 54 1	27°54'23	20° 2	9°11	11°33	9°41	7°39	22°35	6° 3	28°13	2°32	25° 7	23°47	8°52	n.a.	T 22
F 23	17 57 58	28°51'37	3♑58	10°43	12°38	10°18	7°51	22°40	6° 7	28°15	2°32	25° 2	23°44	8°58	n.a.	F 23
S 24	18 1 54	29°48'52	17°30	12°18	13°44	10°55	8° 2	22°45	6°10	28°17	2°33	24°57	23°40	9° 5	n.a.	S 24
S 25	18 5 51	0♌46'07	0♍37	13°58	14°49	11°32	8°13	22°49	6°13	28°19	2°33	24°53	23°37	9°12	n.a.	S 25
M26	18 9 47	1°43'23	13°20	15°41	15°54	12°10	8°24	22°53	6°16	28°21	2°33	24°50	23°34	9°18	n.a.	M26
T 27	18 13 44	2°40'39	25°44	17°28	16°59	12°47	8°35	22°58	6°19	28°23	2°33	24°48	23°31	9°25	n.a.	T 27
W28	18 17 40	3°37'56	7♎51	19°18	18° 3	13°24	8°45	23° 2	6°23	28°26	2°33	24°D48	23°28	9°32	n.a.	W28
T 29	18 21 37	4°35'13	19°46	21°11	19° 8	14° 1	8°56	23° 6	6°26	28°28	2°34	24°49	23°24	9°38	n.a.	T 29
F 30	18 25 34	5♋32'31	1♏36	23♊ 6	20♑12	14♑38	9♉ 7	23♈10	6♑29	28♋30	2♈34	24♏50	23♏21	9♏45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n51	7s56	3s41	14n59	4s20	24n30	2n 4	22n19	1n22	11n51	0s59	5n59	2s21	19n50	0n40	21n 7	0n16	14s35	16s59	19s19	19s11	15s22		n.a.
F 2	22 0	11 44	2 49	14 57	4 20	24 20	2 3	22 11	1 21	11 55	0 59	6 1	2 21	19 50	0 40	21 6	0 16	14 35	17 0	19 19	19 10	15 23		n.a.
S 3	22 9	15 4	1 51	14 57	4 19	24 9	2 3	22 3	1 21	12 0	0 59	6 3	2 21	19 49	0 40	21 6	0 16	14 35	17 0	19 19	19 9	15 25		n.a.
S 4	22 17	17 48	0 48	15 0	4 16	23 57	2 2	21 56	1 20	12 4	0 59	6 5	2 21	19 48	0 40	21 6	0 16	14 35	17 0	19 20	19 8	15 26		n.a.
M 5	22 25	19 47	0n18	15 5	4 13	23 45	2 1	21 47	1 20	12 8	0 59	6 7	2 22	19 48	0 40	21 5	0 16	14 35	17 1	19 20	19 8	15 28		n.a.
T 6	22 33	20 54	1 24	15 12	4 8	23 32	2 0	21 39	1 19	12 12	0 59	6 9	2 22	19 47	0 40	21 5	0 16	14 35	17 1	19 19	19 7	15 29		n.a.
W 7	22 40	21 4	2 26	15 22	4 3	23 19	1 58	21 31	1 19	12 17	1 0	6 11	2 22	19 46	0 40	21 5	0 16	14 35	17 1	19 19	19 6	15 30		n.a.
T 8	22 47	20 12	3 22	15 33	3 56	23 5	1 57	21 22	1 18	12 21	1 0	6 13	2 22	19 46	0 40	21 4	0 16	14 35	17 2	19 19	19 5	15 32		n.a.
F 9	22 53	18 22	4 10	15 47	3 48	22 50	1 56	21 14	1 18	12 25	1 0	6 15	2 22	19 45	0 40	21 4	0 16	14 35	17 2	19 18	19 5	15 33		n.a.
S 10	22 59	15 36	4 46	16 2	3 40	22 35	1 54	21 5	1 17	12 29	1 0	6 17	2 23	19 44	0 40	21 4	0 16	14 35	17 2	19 17	19 4	15 35		n.a.
S 11	23 5	12 1	5 8	16 19	3 31	22 19	1 52	20 56	1 17	12 33	1 0	6 19	2 23	19 44	0 40	21 3	0 16	14 35	17 3	19 16	19 3	15 36		n.a.
M12	23 10	7 49	5 15	16 38	3 21	22 3	1 51	20 47	1 16	12 37	1 0	6 21	2 23	19 43	0 40	21 3	0 16	14 36	17 3	19 16	19 2	15 37		n.a.
T 13	23 15	3 8	5 4	16 59	3 10	21 46	1 49	20 38	1 16	12 41	1 0	6 23	2 23	19 42	0 40	21 3	0 16	14 36	17 3	19 16	19 1	15 39		n.a.
W14	23 19	1n48	4 36	17 20	2 59	21 29	1 47	20 28	1 15	12 45	1 0	6 25	2 23	19 41	0 40	21 2	0 16	14 36	17 4	19 16	19 1	15 40		n.a.
T 15	23 23	6 45	3 51	17 44	2 48	21 11	1 45	20 19	1 15	12 49	1 0	6 27	2 23	19 41	0 40	21 2	0 16	14 36	17 4	19 16	19 0	15 42		n.a.
F 16	23 27	11 26	2 51	18 8	2 36	20 53	1 42	20 9	1 14	12 53	1 0	6 28	2 24	19 40	0 40	21 1	0 16	14 36	17 4	19 16	18 59	15 43		n.a.
S 17	23 30	15 31	1 39	18 33	2 24	20 34	1 40	20 0	1 14	12 57	1 0	6 30	2 24	19 39	0 40	21 1	0 16	14 36	17 5	19 16	18 58	15 44		n.a.
S 18	23 33	18 41	0 20	18 59	2 11	20 15	1 38	19 50	1 13	13 0	1 0	6 32	2 24	19 38	0 40	21 1	0 16	14 36	17 5	19 17	18 57	15 46		n.a.
M19	23 35	20 36	1s 1	19 25	1 58	19 55	1 35	19 40	1 13	13 4	1 0	6 33	2 24	19 38	0 40	21 0	0 16	14 37	17 5	19 16	18 57	15 47		n.a.
T 20	23 37	21 6	2 17	19 52	1 45	19 34	1 32	19 29	1 12	13 8	1 0	6 35	2 24	19 37	0 40	21 0	0 16	14 37	17 6	19 16	18 56	15 48		n.a.
W21	23 39	20 10	3 24	20 19	1 32	19 14	1 29	19 19	1 12	13 12	1 0	6 37	2 25	19 36	0 40	21 0	0 16	14 37	17 6	19 15	18 55	15 50		n.a.
T 22	23 40	17 57	4 16	20 46	1 18	18 53	1 26	19 9	1 11	13 15	1 0	6 38	2 25	19 35	0 40	20 59	0 16	14 37	17 6	19 14	18 54	15 51		n.a.
F 23	23 40	14 44	4 51	21 12	1 5	18 31	1 23	18 58	1 11	13 19	1 0	6 40	2 25	19 34	0 40	20 59	0 16	14 37	17 7	19 13	18 53	15 52		n.a.
S 24	23 41	10 50	5 9	21 38	0 52	18 9	1 20	18 47	1 10	13 22	1 0	6 41	2 25	19 34	0 40	20 58	0 16	14 38	17 7	19 12	18 53	15 54		n.a.
S 25	23 41	6 32	5 10	22 4	0 39	17 47	1 17	18 37	1 10	13 26	1 0	6 43	2 26	19 33	0 40	20 58	0 16	14 38	17 7	19 11	18 52	15 55		n.a.
M26	23 40	2 4	4 56	22 28	0 26	17 24	1 14	18 26	1 9	13 29	1 0	6 44	2 26	19 32	0 40	20 58	0 16	14 38	17 8	19 10	18 51	15 56		n.a.
T 27	23 39	2s23	4 28	22 52	0 13	17 1	1 10	18 14	1 9	13 33	1 0	6 45	2 26	19 31	0 40	20 57	0 16	14 38	17 8	19 9	18 50	15 58		n.a.
W28	23 38	6 38	3 48	23 14	0 1	16 37	1 6	18 3	1 8	13 36	1 1	6 47	2 26	19 30	0 40	20 57	0 16	14 39	17 8	19 9	18 49	15 59		n.a.
T 29	23 36	10 34	2 59	23 34	0n11	16 14	1 3	17 52	1 8	13 40	1 1	6 48	2 26	19 29	0 40	20 56	0 16	14 39	17 9	19 10	18 49	16 0		n.a.
F 30	23n34	14s 4	2s 3	23n52	0n22	15n49	0n59	17n40	1n 7	13n43	1s 1	6n49	2s27	19n29	0n40	20n56	0n16	14s39	17s 9	19s10	18s48	16s 2		n.a.

Julian Day Number = 1762847.5, Delta T = 02h36m36s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'25, Lahiri = - 2°22'25 Julian Calendar 1 June 114 == Greg. Calendar 31 May 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

JULY 114 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 29 30	6♋29'49	13♏24	25♊ 4	21♌16	15♌16	9♉17	23♈14	6♌33	28♋32	2♈34	24♏52	23♏18	9♏51	n.a.	S 1
S 2	18 33 27	7°27'08	25°16	27° 4	22°20	15°53	9°28	23°18	6°36	28°34	2°34	24°R52	23°15	9°58	n.a.	S 2
M 3	18 37 23	8°24'28	7♐15	29° 5	23°23	16°31	9°38	23°22	6°39	28°36	2°34	24°52	23°12	10° 5	n.a.	M 3
T 4	18 41 20	9°21'48	19°25	1♋ 8	24°27	17° 8	9°48	23°25	6°43	28°38	2°34	24°49	23° 9	10°11	n.a.	T 4
W 5	18 45 16	10°19'10	1♑47	3°12	25°30	17°46	9°58	23°29	6°46	28°40	2°R34	24°44	23° 5	10°18	n.a.	W 5
T 6	18 49 13	11°16'32	14°23	5°17	26°32	18°23	10° 8	23°33	6°50	28°42	2°34	24°38	23° 2	10°25	n.a.	T 6
F 7	18 53 10	12°13'56	27°14	7°22	27°35	19° 1	10°18	23°36	6°53	28°45	2°34	24°30	22°59	10°31	n.a.	F 7
S 8	18 57 6	13°11'20	10♒19	9°27	28°37	19°39	10°28	23°39	6°57	28°47	2°34	24°22	22°56	10°38	n.a.	S 8
S 9	19 1 3	14° 8'46	23°37	11°32	29°39	20°16	10°37	23°42	7° 0	28°49	2°34	24°14	22°53	10°45	n.a.	S 9
M10	19 4 59	15° 6'13	7♓ 8	13°36	0♍41	20°54	10°47	23°46	7° 4	28°51	2°34	24° 7	22°50	10°51	n.a.	M10
T 11	19 8 56	16° 3'42	20°49	15°40	1°42	21°32	10°56	23°49	7° 7	28°53	2°33	24° 2	22°46	10°58	n.a.	T 11
W12	19 12 52	17° 1'11	4♈40	17°43	2°43	22°10	11° 5	23°52	7°11	28°55	2°33	24° 0	22°43	11° 5	n.a.	W12
T 13	19 16 49	17°58'43	18°41	19°45	3°44	22°48	11°15	23°54	7°14	28°58	2°33	23°D59	22°40	11°11	n.a.	T 13
F 14	19 20 45	18°56'16	2♉49	21°46	4°44	23°26	11°24	23°57	7°18	29° 0	2°33	24° 0	22°37	11°18	n.a.	F 14
S 15	19 24 42	19°53'50	17° 4	23°46	5°45	24° 4	11°33	24° 0	7°22	29° 2	2°33	24°R 0	22°34	11°25	n.a.	S 15
S 16	19 28 39	20°51'26	1♊25	25°45	6°44	24°42	11°41	24° 2	7°25	29° 4	2°32	24° 0	22°30	11°31	n.a.	S 16
M17	19 32 35	21°49'04	15°48	27°42	7°44	25°20	11°50	24° 5	7°29	29° 6	2°32	23°59	22°27	11°38	n.a.	M17
T 18	19 36 32	22°46'44	0♋ 9	29°39	8°43	25°58	11°59	24° 7	7°33	29° 9	2°32	23°54	22°24	11°45	n.a.	T 18
W19	19 40 28	23°44'24	14°23	1♌33	9°42	26°37	12° 7	24° 9	7°36	29°11	2°32	23°48	22°21	11°51	n.a.	W19
T 20	19 44 25	24°42'07	28°25	3°26	10°40	27°15	12°15	24°12	7°40	29°13	2°31	23°39	22°18	11°58	n.a.	T 20
F 21	19 48 21	25°39'50	12♌10	5°18	11°38	27°53	12°24	24°14	7°44	29°15	2°31	23°29	22°15	12° 4	n.a.	F 21
S 22	19 52 18	26°37'35	25°36	7° 9	12°36	28°32	12°32	24°16	7°47	29°17	2°31	23°18	22°11	12°11	n.a.	S 22
S 23	19 56 14	27°35'21	8♍39	8°58	13°33	29°10	12°39	24°17	7°51	29°20	2°30	23° 9	22° 8	12°18	n.a.	S 23
M24	20 0 11	28°33'09	21°21	10°46	14°29	29°49	12°47	24°19	7°55	29°22	2°30	23° 1	22° 5	12°24	n.a.	M24
T 25	20 4 8	29°30'57	3♎44	12°32	15°26	0♍27	12°55	24°21	7°59	29°24	2°29	22°56	22° 2	12°31	n.a.	T 25
W26	20 8 4	0♌28'47	15°51	14°17	16°21	1° 6	13° 2	24°22	8° 2	29°26	2°29	22°53	21°59	12°38	n.a.	W26
T 27	20 12 1	1°26'39	27°47	16° 0	17°17	1°45	13°10	24°24	8° 6	29°29	2°29	22°D52	21°55	12°44	n.a.	T 27
F 28	20 15 57	2°24'32	9♏36	17°42	18°11	2°23	13°17	24°25	8°10	29°31	2°28	22°52	21°52	12°51	n.a.	F 28
S 29	20 19 54	3°22'26	21°25	19°23	19° 6	3° 2	13°24	24°26	8°13	29°33	2°28	22°R52	21°49	12°58	n.a.	S 29
S 30	20 23 50	4°20'21	3♐19	21° 3	19°59	3°41	13°31	24°27	8°17	29°35	2°27	22°52	21°46	13° 4	n.a.	S 30
M31	20 27 47	5♌18'18	15♐22	22♌41	20♍52	4♍20	13♉37	24♈28	8♌21	29♋38	2♈27	22♏50	21♏43	13♏11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n31	17s 0	1s 2	24n 8	0n33	15n25	0n55	17n29	1n 7	13n46	1s 1	6n51	2s27	19n28	0n40	20n55	0n16	14s39	17s10	19s10	18s47	16s 3		n.a.	S 1
S 2	23 28	19 14	0n 2	24 22	0 43	15 0	0 51	17 17	1 6	13 50	1 1	6 52	2 27	19 27	0 40	20 55	0 16	14 40	17 10	19 11	18 46	16 4		n.a.	S 2
M 3	23 25	20 39	1 7	24 33	0 52	14 35	0 46	17 5	1 6	13 53	1 1	6 53	2 27	19 26	0 40	20 55	0 16	14 40	17 10	19 10	18 45	16 6		n.a.	M 3
T 4	23 21	21 6	2 9	24 42	1 1	14 10	0 42	16 53	1 5	13 56	1 1	6 54	2 28	19 25	0 40	20 54	0 16	14 40	17 11	19 10	18 45	16 7		n.a.	T 4
W 5	23 16	20 34	3 6	24 48	1 9	13 44	0 38	16 41	1 5	13 59	1 1	6 55	2 28	19 24	0 40	20 54	0 16	14 41	17 11	19 9	18 44	16 8		n.a.	W 5
T 6	23 12	19 0	3 55	24 51	1 16	13 19	0 33	16 29	1 4	14 2	1 1	6 56	2 28	19 23	0 40	20 53	0 16	14 41	17 11	19 7	18 43	16 10		n.a.	T 6
F 7	23 7	16 27	4 34	24 51	1 23	12 52	0 28	16 17	1 3	14 5	1 1	6 58	2 28	19 22	0 40	20 53	0 16	14 41	17 12	19 5	18 42	16 11		n.a.	F 7
S 8	23 1	13 3	4 58	24 49	1 29	12 26	0 23	16 4	1 3	14 8	1 1	6 59	2 28	19 22	0 40	20 52	0 16	14 42	17 12	19 3	18 41	16 12		n.a.	S 8
S 9	22 55	8 57	5 7	24 44	1 34	12 0	0 18	15 52	1 2	14 11	1 1	6 59	2 29	19 21	0 40	20 52	0 16	14 42	17 12	19 1	18 41	16 14		n.a.	S 9
M10	22 49	4 21	4 59	24 36	1 38	11 33	0 13	15 39	1 2	14 14	1 1	7 0	2 29	19 20	0 40	20 52	0 16	14 42	17 13	18 59	18 40	16 15		n.a.	M10
T 11	22 42	0n32	4 35	24 25	1 41	11 6	0 8	15 26	1 1	14 17	1 2	7 1	2 29	19 19	0 40	20 51	0 16	14 43	17 13	18 58	18 39	16 16		n.a.	T 11
W12	22 35	5 26	3 54	24 12	1 44	10 39	0 3	15 13	1 1	14 20	1 2	7 2	2 29	19 18	0 39	20 51	0 16	14 43	17 13	18 58	18 38	16 17		n.a.	W12
T 13	22 27	10 8	2 58	23 57	1 46	10 12	0s 3	15 0	1 0	14 23	1 2	7 3	2 30	19 17	0 39	20 50	0 16	14 43	17 14	18 57	18 37	16 19		n.a.	T 13
F 14	22 20	14 19	1 51	23 39	1 47	9 45	0 8	14 47	1 0	14 25	1 2	7 4	2 30	19 16	0 39	20 50	0 16	14 44	17 14	18 58	18 37	16 20		n.a.	F 14
S 15	22 11	17 42	0 37	23 20	1 48	9 17	0 14	14 34	0 59	14 28	1 2	7 5	2 30	19 15	0 39	20 49	0 16	14 44	17 14	18 58	18 36	16 21		n.a.	S 15
S 16	22 3	20 0	0s40	22 58	1 47	8 49	0 19	14 20	0 59	14 31	1 2	7 5	2 30	19 14	0 39	20 49	0 16	14 45	17 15	18 58	18 35	16 22		n.a.	S 16
M17	21 53	21 1	1 54	22 34	1 47	8 22	0 25	14 7	0 58	14 33	1 2	7 6	2 31	19 13	0 39	20 48	0 16	14 45	17 15	18 57	18 34	16 24		n.a.	M17
T 18	21 44	20 40	3 1	22 9	1 45	7 54	0 31	13 53	0 58	14 36	1 2	7 7	2 31	19 12	0 39	20 48	0 16	14 45	17 15	18 56	18 33	16 25		n.a.	T 18
W19	21 34	18 59	3 56	21 42	1 44	7 26	0 37	13 40	0 57	14 38	1 2	7 7	2 31	19 11	0 39	20 48	0 16	14 46	17 16	18 55	18 32	16 26		n.a.	W19
T 20	21 24	16 11	4 35	21 13	1 41	6 58	0 44	13 26	0 57	14 41	1 2	7 8	2 31	19 10	0 39	20 47	0 16	14 46	17 16	18 52	18 32	16 27		n.a.	T 20
F 21	21 13	12 33	4 58	20 43	1 38	6 30	0 50	13 12	0 56	14 43	1 2	7 8	2 32	19 9	0 39	20 47	0 16	14 47	17 16	18 50	18 31	16 29		n.a.	F 21
S 22	21 2	8 21	5 4	20 12	1 35	6 2	0 56	12 58	0 56	14 46	1 3	7 9	2 32	19 8	0 39	20 46	0 16	14 47	17 17	18 47	18 30	16 30		n.a.	S 22
S 23	20 51	3 53	4 53	19 40	1 31	5 34	1 3	12 44	0 55	14 48	1 3	7 9	2 32	19 7	0 39	20 46	0 16	14 48	17 17	18 45	18 29	16 31		n.a.	S 23
M24	20 39	0s38	4 28	19 6	1 27	5 6	1 10	12 30	0 54	14 50	1 3	7 10	2 33	19 6	0 39	20 45	0 16	14 48	17 17	18 43	18 28	16 32		n.a.	M24
T 25	20 27	5 1	3 51	18 32	1 23	4 38	1 16	12 16	0 54	14 52	1 3	7 10	2 33	19 5	0 39	20 45	0 16	14 48	17 18	18 41	18 27	16 34		n.a.	T 25
W26	20 15	9 7	3 4	17 57	1 18	4 10	1 23	12 1	0 53	14 55	1 3	7 10	2 33	19 4	0 39	20 44	0 16	14 49	17 18	18 41	18 27	16 35		n.a.	W26
T 27	20 2	12 48	2 10	17 21	1 13	3 42	1 30	11 47	0 53	14 57	1 3	7 10	2 33	19 4	0 39	20 44	0 16	14 49	17 18	18 40	18 26	16 36		n.a.	T 27
F 28	19 49	15 56	1 10	16 44	1 7	3 14	1 37	11 32	0 52	14 59	1 3	7 11	2 34	19 3	0 39	20 43	0 16	14 50	17 19	18 40	18 25	16 37		n.a.	F 28
S 29	19 36	18 25	0 8	16 7	1 1	2 46	1 44	11 18	0 52	15 1	1 3	7 11	2 34	19 2	0 39	20 43	0 16	14 50	17 19	18 41	18 24	16 38		n.a.	S 29
S 30	19 22	20 7	0n55	15 29	0 55	2 18	1 52	11 3	0 51	15 3	1 3	7 11	2 34	19 1	0 39	20 42	0 16	14 51	17 19	18 40	18 23	16 40		n.a.	S 30
M31	19n 8	20s56	1n57	14n51	0n48	1n50	1s59	10n48	0n51	15n 5	1s 3	7n11	2s34	19n 0	0n39	20n42	0n16	14s51	17s19	18s40	18s22	16s41		n.a.	M31

Julian Day Number = 1762877.5, Delta T = 02h36m35s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'21, Lahiri = - 2°22'21 Julian Calendar 1 July 114 == Greg. Calendar 30 June 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

AUGUST 114 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 31 43	6♌16'17	27♐39	24♌18	21♍45	4♍59	13♉44	24♈29	8♌25	29♋40	2°R26	22°R45	21♏40	13♏18	n.a.	T 1
W 2	20 35 40	7°14'17	10♑12	25°53	22°37	5°38	13°50	24°30	8°28	29°42	2♈25	22♏38	21°36	13°24	n.a.	W 2
T 3	20 39 37	8°12'18	23° 5	27°27	23°28	6°17	13°57	24°31	8°32	29°44	2°25	22°28	21°33	13°31	n.a.	T 3
F 4	20 43 33	9°10'22	6♒16	29° 0	24°19	6°56	14° 3	24°31	8°36	29°46	2°24	22°17	21°30	13°38	n.a.	F 4
S 5	20 47 30	10° 8'27	19°45	0♍32	25° 9	7°35	14° 9	24°32	8°40	29°49	2°24	22° 5	21°27	13°44	n.a.	S 5
S 6	20 51 26	11° 6'33	3♓28	2° 2	25°58	8°14	14°14	24°32	8°43	29°51	2°23	21°54	21°24	13°51	n.a.	S 6
M 7	20 55 23	12° 4'42	17°23	3°31	26°46	8°53	14°20	24°32	8°47	29°53	2°22	21°44	21°21	13°57	n.a.	M 7
T 8	20 59 19	13° 2'53	1♈25	4°59	27°34	9°32	14°25	24°32	8°51	29°55	2°22	21°36	21°17	14° 4	n.a.	T 8
W 9	21 3 16	14° 1'05	15°31	6°25	28°21	10°12	14°31	24°R32	8°55	29°57	2°21	21°31	21°14	14°11	n.a.	W 9
T 10	21 7 12	14°59'20	29°39	7°51	29° 7	10°51	14°36	24°32	8°58	29°59	2°20	21°29	21°11	14°17	n.a.	T 10
F 11	21 11 9	15°57'37	13♉46	9°14	29°52	11°30	14°41	24°32	9° 2	0♌ 2	2°19	21°29	21° 8	14°24	n.a.	F 11
S 12	21 15 5	16°55'57	27°52	10°37	0♎36	12°10	14°45	24°32	9° 6	0° 4	2°19	21°29	21° 5	14°31	n.a.	S 12
S 13	21 19 2	17°54'18	11♊56	11°58	1°20	12°50	14°50	24°31	9°10	0° 6	2°18	21°28	21° 1	14°37	n.a.	S 13
M14	21 22 59	18°52'42	25°57	13°17	2° 2	13°29	14°54	24°31	9°13	0° 8	2°17	21°25	20°58	14°44	n.a.	M14
T 15	21 26 55	19°51'08	9♋53	14°35	2°44	14° 9	14°59	24°30	9°17	0°10	2°16	21°19	20°55	14°51	n.a.	T 15
W16	21 30 52	20°49'36	23°41	15°52	3°24	14°48	15° 3	24°30	9°21	0°12	2°16	21°11	20°52	14°57	n.a.	W16
T 17	21 34 48	21°48'06	7♌20	17° 6	4° 4	15°28	15° 7	24°29	9°25	0°14	2°15	21° 0	20°49	15° 4	n.a.	T 17
F 18	21 38 45	22°46'39	20°46	18°19	4°42	16° 8	15°10	24°28	9°28	0°17	2°14	20°47	20°46	15°11	n.a.	F 18
S 19	21 42 41	23°45'13	3♍55	19°31	5°19	16°48	15°14	24°27	9°32	0°19	2°13	20°34	20°42	15°17	n.a.	S 19
S 20	21 46 38	24°43'49	16°48	20°40	5°55	17°28	15°17	24°26	9°36	0°21	2°12	20°22	20°39	15°24	n.a.	S 20
M21	21 50 34	25°42'27	29°23	21°48	6°30	18° 8	15°20	24°24	9°39	0°23	2°11	20°12	20°36	15°31	n.a.	M21
T 22	21 54 31	26°41'07	11♎41	22°53	7° 3	18°48	15°23	24°23	9°43	0°25	2°10	20° 4	20°33	15°37	n.a.	T 22
W23	21 58 28	27°39'48	23°45	23°57	7°35	19°28	15°26	24°21	9°46	0°27	2°10	19°59	20°30	15°44	n.a.	W23
T 24	22 2 24	28°38'32	5♏39	24°57	8° 6	20° 8	15°29	24°20	9°50	0°29	2° 9	19°57	20°27	15°50	n.a.	T 24
F 25	22 6 21	29°37'17	17°28	25°56	8°35	20°48	15°31	24°18	9°54	0°31	2° 8	19°D56	20°23	15°57	n.a.	F 25
S 26	22 10 17	0♍36'05	29°16	26°51	9° 3	21°28	15°33	24°16	9°57	0°33	2° 7	19°R56	20°20	16° 4	n.a.	S 26
S 27	22 14 14	1°34'54	11♐ 9	27°44	9°29	22° 9	15°35	24°14	10° 1	0°35	2° 6	19°56	20°17	16°10	n.a.	S 27
M28	22 18 10	2°33'45	23°13	28°33	9°53	22°49	15°37	24°12	10° 4	0°37	2° 5	19°54	20°14	16°17	n.a.	M28
T 29	22 22 7	3°32'37	5♑33	29°19	10°16	23°29	15°39	24°10	10° 8	0°39	2° 4	19°50	20°11	16°24	n.a.	T 29
W30	22 26 3	4°31'32	18°12	0♎ 1	10°37	24°10	15°40	24° 8	10°11	0°41	2° 3	19°44	20° 7	16°30	n.a.	W30
T 31	22 30 0	5♍30'29	1♒14	0♎40	10♎56	24♍50	15♉41	24♈ 6	10♌15	0♌43	2♈ 2	19♏35	20♏ 4	16♏37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18n54	20s46	2n54	14n13	0n42	1n22	2s 6	10n33	0n50	15n 7	1s 4	7n11	2s35	18n59	0n39	20n42	0n16	14s52	17s20	18s39	18s22	16s42			n.a.
W 2	18 39	19 34	3 43	13 34	0 35	0 55	2 14	10 18	0 50	15 8	1 4	7 11	2 35	18 58	0 39	20 41	0 16	14 52	17 20	18 37	18 21	16 43			n.a.
T 3	18 24	17 22	4 23	12 55	0 28	0 27	2 22	10 3	0 49	15 10	1 4	7 11	2 35	18 57	0 39	20 41	0 16	14 53	17 20	18 34	18 20	16 44			n.a.
F 4	18 8	14 13	4 50	12 15	0 20	0s 0	2 29	9 48	0 49	15 12	1 4	7 11	2 35	18 56	0 39	20 40	0 16	14 53	17 21	18 31	18 19	16 46			n.a.
S 5	17 53	10 17	5 1	11 36	0 13	0 27	2 37	9 33	0 48	15 14	1 4	7 11	2 36	18 55	0 39	20 40	0 16	14 54	17 21	18 28	18 18	16 47			n.a.
S 6	17 37	5 45	4 55	10 56	0 5	0 54	2 45	9 18	0 47	15 15	1 4	7 11	2 36	18 54	0 39	20 39	0 16	14 54	17 21	18 25	18 17	16 48			n.a.
M 7	17 21	0 52	4 32	10 16	0s 3	1 21	2 53	9 2	0 47	15 17	1 4	7 11	2 36	18 53	0 39	20 39	0 16	14 55	17 21	18 23	18 17	16 49			n.a.
T 8	17 4	4n 7	3 52	9 37	0 11	1 47	3 1	8 47	0 46	15 18	1 4	7 11	2 36	18 52	0 39	20 38	0 17	14 55	17 22	18 21	18 16	16 50			n.a.
W 9	16 47	8 54	2 58	8 57	0 19	2 14	3 10	8 32	0 46	15 20	1 4	7 11	2 37	18 51	0 40	20 38	0 17	14 56	17 22	18 20	18 15	16 51			n.a.
T 10	16 30	13 13	1 53	8 18	0 27	2 40	3 18	8 16	0 45	15 21	1 5	7 10	2 37	18 50	0 40	20 37	0 17	14 56	17 22	18 19	18 14	16 53			n.a.
F 11	16 13	16 47	0 41	7 38	0 35	3 6	3 26	8 0	0 45	15 22	1 5	7 10	2 37	18 49	0 40	20 37	0 17	14 57	17 23	18 19	18 13	16 54			n.a.
S 12	15 55	19 20	0s34	6 59	0 44	3 31	3 35	7 45	0 44	15 24	1 5	7 10	2 37	18 48	0 40	20 37	0 17	14 57	17 23	18 19	18 12	16 55			n.a.
S 13	15 37	20 42	1 46	6 21	0 52	3 56	3 43	7 29	0 44	15 25	1 5	7 9	2 38	18 47	0 40	20 36	0 17	14 58	17 23	18 19	18 12	16 56			n.a.
M14	15 19	20 46	2 51	5 42	1 1	4 21	3 52	7 13	0 43	15 26	1 5	7 9	2 38	18 46	0 40	20 36	0 17	14 58	17 23	18 18	18 11	16 57			n.a.
T 15	15 0	19 33	3 46	5 4	1 9	4 46	4 0	6 57	0 42	15 27	1 5	7 8	2 38	18 45	0 40	20 35	0 17	14 59	17 23	18 16	18 10	16 58			n.a.
W16	14 42	17 12	4 27	4 26	1 18	5 10	4 9	6 41	0 42	15 28	1 5	7 8	2 38	18 44	0 40	20 35	0 17	15 0	17 24	18 14	18 9	17 0			n.a.
T 17	14 23	13 55	4 52	3 49	1 26	5 34	4 17	6 25	0 41	15 29	1 5	7 7	2 39	18 43	0 40	20 34	0 17	15 0	17 24	18 11	18 8	17 1			n.a.
F 18	14 4	9 58	5 0	3 13	1 35	5 57	4 26	6 9	0 41	15 30	1 5	7 7	2 39	18 42	0 40	20 34	0 17	15 1	17 24	18 8	18 7	17 2			n.a.
S 19	13 44	5 38	4 52	2 37	1 43	6 20	4 35	5 53	0 40	15 31	1 6	7 6	2 39	18 41	0 40	20 33	0 17	15 1	17 24	18 4	18 7	17 3			n.a.
S 20	13 25	1 8	4 30	2 2	1 52	6 42	4 44	5 36	0 40	15 32	1 6	7 5	2 39	18 40	0 40	20 33	0 17	15 2	17 25	18 1	18 6	17 4			n.a.
M21	13 5	3s19	3 54	1 27	2 0	7 4	4 52	5 20	0 39	15 33	1 6	7 5	2 40	18 39	0 40	20 33	0 17	15 2	17 25	17 58	18 5	17 5			n.a.
T 22	12 45	7 32	3 8	0 53	2 8	7 26	5 1	5 4	0 38	15 34	1 6	7 4	2 40	18 38	0 40	20 32	0 17	15 3	17 25	17 56	18 4	17 6			n.a.
W23	12 24	11 23	2 14	0 21	2 16	7 47	5 10	4 47	0 38	15 34	1 6	7 3	2 40	18 37	0 40	20 32	0 17	15 3	17 25	17 55	18 3	17 7			n.a.
T 24	12 4	14 43	1 15	0s11	2 24	8 7	5 19	4 31	0 37	15 35	1 6	7 2	2 40	18 36	0 40	20 31	0 17	15 4	17 25	17 54	18 2	17 8			n.a.
F 25	11 43	17 25	0 13	0 41	2 32	8 27	5 28	4 15	0 37	15 36	1 6	7 2	2 41	18 35	0 40	20 31	0 17	15 4	17 26	17 54	18 1	17 10			n.a.
S 26	11 22	19 23	0n49	1 11	2 40	8 46	5 37	3 58	0 36	15 36	1 6	7 1	2 41	18 34	0 40	20 30	0 17	15 5	17 26	17 54	18 1	17 11			n.a.
S 27	11 1	20 31	1 50	1 39	2 47	9 4	5 45	3 41	0 36	15 37	1 7	7 0	2 41	18 33	0 40	20 30	0 17	15 5	17 26	17 54	18 0	17 12			n.a.
M28	10 40	20 43	2 47	2 5	2 55	9 22	5 54	3 25	0 35	15 37	1 7	6 59	2 41	18 32	0 40	20 30	0 17	15 6	17 26	17 54	17 59	17 13			n.a.
T 29	10 18	19 57	3 37	2 30	3 1	9 39	6 3	3 8	0 34	15 37	1 7	6 58	2 41	18 31	0 40	20 29	0 17	15 7	17 26	17 52	17 58	17 14			n.a.
W30	9 57	18 10	4 18	2 53	3 8	9 55	6 11	2 51	0 34	15 38	1 7	6 57	2 42	18 30	0 40	20 29	0 17	15 7	17 27	17 51	17 57	17 15			n.a.
T 31	9n35	15s25	4n47	3s13	3s14	10s10	6s20	2n35	0n33	15n38	1s 7	6n56	2s42	18n29	0n40	20n28	0n17	15s 8	17s27	17s48	17s56	17s16			n.a.

Julian Day Number = 1762908.5, Delta T = 02h36m35s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'17, Lahiri = - 2°22'17 Julian Calendar 1 Aug. 114 == Greg. Calendar 31 July 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

SEPTEMBER 114 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 33 57	6♍29'27	14♒40	1♎13	11♎13	25♍31	15♉42	24°R 3	10♌18	0♌45	2°R 1	19°R25	20♏ 1	16♏44	n.a.	F 1
S 2	22 37 53	7°28'27	28°28	1°42	11°28	26°11	15°43	24♈ 1	10°22	0°46	2♈ 0	19♏13	19°58	16°50	n.a.	S 2
S 3	22 41 50	8°27'30	12♓35	2° 6	11°41	26°52	15°44	23°58	10°25	0°48	1°59	19° 2	19°55	16°57	n.a.	S 3
M 4	22 45 46	9°26'34	26°56	2°25	11°52	27°33	15°44	23°56	10°29	0°50	1°58	18°52	19°52	17° 4	n.a.	M 4
T 5	22 49 43	10°25'41	11♈24	2°37	12° 1	28°13	15°44	23°53	10°32	0°52	1°57	18°45	19°48	17°10	n.a.	T 5
W 6	22 53 39	11°24'50	25°54	2°R43	12° 8	28°54	15°R44	23°50	10°35	0°54	1°56	18°41	19°45	17°17	n.a.	W 6
T 7	22 57 36	12°24'02	10♉20	2°42	12°12	29°35	15°44	23°47	10°39	0°56	1°55	18°39	19°42	17°23	n.a.	T 7
F 8	23 1 32	13°23'15	24°39	2°33	12°R14	0♎16	15°44	23°44	10°42	0°57	1°54	18°D39	19°39	17°30	n.a.	F 8
S 9	23 5 29	14°22'32	8♊48	2°18	12°14	0°57	15°43	23°41	10°45	0°59	1°52	18°R39	19°36	17°37	n.a.	S 9
S 10	23 9 25	15°21'51	22°47	1°54	12°12	1°38	15°42	23°38	10°49	1° 1	1°51	18°39	19°32	17°43	n.a.	S 10
M11	23 13 22	16°21'12	6♋35	1°22	12° 7	2°19	15°41	23°34	10°52	1° 2	1°50	18°37	19°29	17°50	n.a.	M11
T 12	23 17 19	17°20'36	20°12	0°42	12° 0	3° 0	15°40	23°31	10°55	1° 4	1°49	18°33	19°26	17°57	n.a.	T 12
W13	23 21 15	18°20'02	3♌38	29♍54	11°50	3°41	15°39	23°27	10°58	1° 6	1°48	18°26	19°23	18° 3	n.a.	W13
T 14	23 25 12	19°19'30	16°52	28°59	11°38	4°23	15°37	23°24	11° 1	1° 7	1°47	18°18	19°20	18°10	n.a.	T 14
F 15	23 29 8	20°19'01	29°54	27°57	11°24	5° 4	15°35	23°20	11° 5	1° 9	1°46	18° 7	19°17	18°17	n.a.	F 15
S 16	23 33 5	21°18'34	12♍43	26°50	11° 7	5°45	15°33	23°17	11° 8	1°11	1°45	17°57	19°13	18°23	n.a.	S 16
S 17	23 37 1	22°18'09	25°19	25°40	10°48	6°27	15°31	23°13	11°11	1°12	1°44	17°47	19°10	18°30	n.a.	S 17
M18	23 40 58	23°17'46	7♎42	24°27	10°27	7° 8	15°29	23° 9	11°14	1°14	1°42	17°38	19° 7	18°37	n.a.	M18
T 19	23 44 54	24°17'25	19°51	23°14	10° 4	7°50	15°26	23° 5	11°17	1°15	1°41	17°32	19° 4	18°43	n.a.	T 19
W20	23 48 51	25°17'06	1♏51	22° 2	9°38	8°31	15°23	23° 1	11°20	1°17	1°40	17°28	19° 1	18°50	n.a.	W20
T 21	23 52 48	26°16'49	13°42	20°55	9°11	9°13	15°20	22°57	11°23	1°18	1°39	17°D27	18°58	18°56	n.a.	T 21
F 22	23 56 44	27°16'34	25°29	19°54	8°42	9°55	15°17	22°53	11°26	1°20	1°38	17°27	18°54	19° 3	n.a.	F 22
S 23	0 0 41	28°16'21	7♐15	19° 1	8°11	10°36	15°14	22°49	11°28	1°21	1°37	17°28	18°51	19°10	n.a.	S 23
S 24	0 4 37	29°16'09	19° 7	18°17	7°39	11°18	15°10	22°44	11°31	1°22	1°36	17°30	18°48	19°16	n.a.	S 24
M25	0 8 34	0♎16'00	1♑ 9	17°44	7° 5	12° 0	15° 6	22°40	11°34	1°24	1°35	17°R30	18°45	19°23	n.a.	M25
T 26	0 12 30	1°15'52	13°27	17°22	6°31	12°42	15° 2	22°36	11°37	1°25	1°33	17°29	18°42	19°30	n.a.	T 26
W27	0 16 27	2°15'46	26° 5	17°D11	5°55	13°24	14°58	22°31	11°40	1°26	1°32	17°26	18°38	19°36	n.a.	W27
T 28	0 20 23	3°15'42	9♒ 7	17°11	5°19	14° 6	14°54	22°27	11°42	1°28	1°31	17°22	18°35	19°43	n.a.	T 28
F 29	0 24 20	4°15'39	22°36	17°22	4°42	14°48	14°49	22°22	11°45	1°29	1°30	17°16	18°32	19°50	n.a.	F 29
S 30	0 28 16	5♎15'39	6♓31	17♍44	4♎ 6	15♎30	14♉45	22♈18	11♌48	1♌30	1♈29	17♏ 9	18♏29	19♏56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n13	11s48	5n 1	3s32	3s19	10s25	6s28	2n18	0n33	15n38	1s 7	6n55	2s42	18n28	0n40	20n28	0n17	15s 8	17s27	17s45	17s55	17s17		n.a.
S 2	8 51	7 28	4 58	3 48	3 24	10 38	6 36	2 1	0 32	15 38	1 7	6 54	2 42	18 27	0 40	20 28	0 17	15 9	17 27	17 42	17 55	17 18		n.a.
S 3	8 29	2 38	4 37	4 2	3 29	10 51	6 44	1 44	0 32	15 38	1 7	6 52	2 43	18 27	0 40	20 27	0 17	15 9	17 27	17 39	17 54	17 19		n.a.
M 4	8 6	2n25	3 59	4 13	3 32	11 2	6 52	1 27	0 31	15 38	1 7	6 51	2 43	18 26	0 40	20 27	0 17	15 10	17 27	17 37	17 53	17 20		n.a.
T 5	7 44	7 23	3 4	4 20	3 35	11 13	7 0	1 11	0 30	15 38	1 8	6 50	2 43	18 25	0 40	20 26	0 17	15 10	17 27	17 35	17 52	17 21		n.a.
W 6	7 21	11 56	1 58	4 24	3 37	11 22	7 7	0 54	0 30	15 38	1 8	6 49	2 43	18 24	0 40	20 26	0 17	15 11	17 28	17 33	17 51	17 22		n.a.
T 7	6 58	15 46	0 44	4 24	3 38	11 31	7 14	0 37	0 29	15 38	1 8	6 48	2 43	18 23	0 40	20 26	0 17	15 11	17 28	17 33	17 50	17 24		n.a.
F 8	6 36	18 36	0s32	4 21	3 37	11 38	7 21	0 20	0 29	15 38	1 8	6 46	2 44	18 22	0 40	20 25	0 17	15 12	17 28	17 33	17 49	17 25		n.a.
S 9	6 13	20 15	1 45	4 13	3 35	11 44	7 27	0 3	0 28	15 38	1 8	6 45	2 44	18 21	0 40	20 25	0 17	15 12	17 28	17 33	17 48	17 26		n.a.
S 10	5 49	20 37	2 52	4 0	3 32	11 48	7 33	0s14	0 27	15 37	1 8	6 44	2 44	18 20	0 40	20 25	0 17	15 13	17 28	17 33	17 48	17 27		n.a.
M11	5 26	19 44	3 47	3 43	3 27	11 51	7 39	0 31	0 27	15 37	1 8	6 42	2 44	18 19	0 40	20 24	0 17	15 13	17 28	17 32	17 47	17 28		n.a.
T 12	5 3	17 43	4 29	3 20	3 21	11 53	7 44	0 48	0 26	15 36	1 8	6 41	2 44	18 19	0 40	20 24	0 17	15 14	17 28	17 31	17 46	17 29		n.a.
W13	4 39	14 46	4 55	2 53	3 12	11 54	7 49	1 5	0 26	15 36	1 8	6 39	2 44	18 18	0 40	20 24	0 17	15 14	17 28	17 29	17 45	17 30		n.a.
T 14	4 16	11 6	5 5	2 22	3 1	11 53	7 53	1 22	0 25	15 35	1 8	6 38	2 45	18 17	0 40	20 23	0 17	15 15	17 28	17 27	17 44	17 31		n.a.
F 15	3 52	6 58	4 58	1 46	2 49	11 50	7 57	1 40	0 24	15 35	1 9	6 36	2 45	18 16	0 40	20 23	0 17	15 16	17 28	17 24	17 43	17 32		n.a.
S 16	3 29	2 35	4 37	1 6	2 35	11 47	8 0	1 57	0 24	15 34	1 9	6 35	2 45	18 15	0 40	20 23	0 17	15 16	17 28	17 21	17 42	17 33		n.a.
S 17	3 5	1s50	4 3	0 23	2 19	11 41	8 2	2 14	0 23	15 33	1 9	6 33	2 45	18 14	0 40	20 22	0 17	15 16	17 28	17 18	17 41	17 34		n.a.
M18	2 41	6 6	3 17	0n23	2 1	11 34	8 4	2 31	0 23	15 33	1 9	6 32	2 45	18 13	0 40	20 22	0 17	15 17	17 29	17 16	17 41	17 35		n.a.
T 19	2 17	10 3	2 23	1 9	1 42	11 26	8 5	2 48	0 22	15 32	1 9	6 30	2 45	18 13	0 40	20 22	0 17	15 17	17 29	17 14	17 40	17 36		n.a.
W20	1 54	13 32	1 23	1 56	1 22	11 16	8 5	3 5	0 21	15 31	1 9	6 29	2 45	18 12	0 40	20 21	0 17	15 18	17 29	17 13	17 39	17 37		n.a.
T 21	1 30	16 26	0 20	2 41	1 2	11 4	8 4	3 22	0 21	15 30	1 9	6 27	2 46	18 11	0 40	20 21	0 17	15 18	17 29	17 13	17 38	17 38		n.a.
F 22	1 6	18 37	0n43	3 25	0 41	10 51	8 3	3 39	0 20	15 29	1 9	6 25	2 46	18 10	0 40	20 21	0 17	15 19	17 29	17 13	17 37	17 39		n.a.
S 23	0 42	20 1	1 45	4 4	0 21	10 37	8 0	3 56	0 20	15 28	1 9	6 24	2 46	18 10	0 40	20 20	0 17	15 19	17 29	17 13	17 36	17 40		n.a.
S 24	0 18	20 31	2 43	4 40	0 1	10 21	7 57	4 13	0 19	15 27	1 9	6 22	2 46	18 9	0 40	20 20	0 17	15 20	17 29	17 13	17 35	17 41		n.a.
M25	0s 6	20 6	3 34	5 10	0n18	10 4	7 53	4 31	0 18	15 26	1 9	6 20	2 46	18 8	0 40	20 20	0 17	15 20	17 29	17 13	17 34	17 42		n.a.
T 26	0 30	18 44	4 17	5 35	0 35	9 45	7 48	4 48	0 18	15 24	1 9	6 19	2 46	18 7	0 40	20 20	0 17	15 21	17 29	17 13	17 34	17 43		n.a.
W27	0 55	16 25	4 49	5 54	0 51	9 25	7 42	5 5	0 17	15 23	1 9	6 17	2 46	18 7	0 41	20 19	0 17	15 21	17 29	17 12	17 33	17 44		n.a.
T 28	1 19	13 14	5 7	6 7	1 6	9 5	7 35	5 22	0 17	15 22	1 10	6 15	2 46	18 6	0 41	20 19	0 17	15 22	17 29	17 11	17 32	17 45		n.a.
F 29	1 43	9 16	5 8	6 15	1 19	8 43	7 28	5 39	0 16	15 20	1 10	6 13	2 46	18 5	0 41	20 19	0 17	15 22	17 29	17 9	17 31	17 46		n.a.
S 30	2s 7	4s41	4n52	6n17	1n30	8s21	7s19	5s56	0n15	15n19	1s10	6n12	2s46	18n 4	0n41	20n19	0n17	15s22	17s29	17s 7	17s30	17s47		n.a.

Julian Day Number = 1762939.5, Delta T = 02h36m34s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'13, Lahiri = - 2°22'12 Julian Calendar 1 Sept. 114 == Greg. Calendar 31 Aug. 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

OCTOBER 114 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 32 13	6♎15'39	20♓51	18♍16	3°R29	16♎12	14°R40	22°R13	11♌50	1♌31	1°R28	17°R 2	18♏26	20♏ 3	n.a.	S 1
M 2	0 36 10	7°15'42	5♈31	18°56	2♎53	16°54	14♉35	22♈ 9	11°53	1°32	1♈26	16♏56	18°23	20°10	n.a.	M 2
T 3	0 40 6	8°15'47	20°22	19°45	2°18	17°37	14°30	22° 4	11°55	1°33	1°25	16°52	18°19	20°16	n.a.	T 3
W 4	0 44 3	9°15'54	5♉17	20°41	1°43	18°19	14°24	21°59	11°58	1°35	1°24	16°50	18°16	20°23	n.a.	W 4
T 5	0 47 59	10°16'03	20° 8	21°43	1°10	19° 1	14°19	21°55	12° 0	1°36	1°23	16°D49	18°13	20°30	n.a.	T 5
F 6	0 51 56	11°16'14	4♊49	22°51	0°38	19°44	14°13	21°50	12° 2	1°37	1°22	16°50	18°10	20°36	n.a.	F 6
S 7	0 55 52	12°16'28	19°13	24° 4	0° 7	20°26	14° 7	21°45	12° 5	1°38	1°21	16°52	18° 7	20°43	n.a.	S 7
S 8	0 59 49	13°16'43	3♋20	25°21	29♍38	21° 9	14° 1	21°40	12° 7	1°39	1°20	16°53	18° 4	20°49	n.a.	S 8
M 9	1 3 45	14°17'01	17° 7	26°41	29°11	21°52	13°55	21°35	12° 9	1°40	1°19	16°R53	18° 0	20°56	n.a.	M 9
T 10	1 7 42	15°17'21	0♌37	28° 5	28°46	22°34	13°49	21°31	12°11	1°40	1°17	16°52	17°57	21° 3	n.a.	T 10
W11	1 11 39	16°17'43	13°49	29°31	28°23	23°17	13°43	21°26	12°13	1°41	1°16	16°50	17°54	21° 9	n.a.	W11
T 12	1 15 35	17°18'06	26°45	0♎59	28° 2	24° 0	13°36	21°21	12°15	1°42	1°15	16°46	17°51	21°16	n.a.	T 12
F 13	1 19 32	18°18'32	9♍27	2°28	27°44	24°43	13°29	21°16	12°18	1°43	1°14	16°41	17°48	21°23	n.a.	F 13
S 14	1 23 28	19°19'00	21°57	4° 0	27°28	25°25	13°23	21°11	12°20	1°44	1°13	16°36	17°44	21°29	n.a.	S 14
S 15	1 27 25	20°19'29	4♎15	5°32	27°14	26° 8	13°16	21° 6	12°21	1°44	1°12	16°32	17°41	21°36	n.a.	S 15
M16	1 31 21	21°20'01	16°24	7° 5	27° 3	26°51	13° 9	21° 1	12°23	1°45	1°11	16°28	17°38	21°43	n.a.	M16
T 17	1 35 18	22°20'34	28°24	8°39	26°54	27°34	13° 1	20°56	12°25	1°46	1°10	16°25	17°35	21°49	n.a.	T 17
W18	1 39 14	23°21'09	10♏17	10°13	26°48	28°17	12°54	20°51	12°27	1°47	1° 9	16°24	17°32	21°56	n.a.	W18
T 19	1 43 11	24°21'45	22° 5	11°48	26°44	29° 1	12°47	20°46	12°29	1°47	1° 8	16°D24	17°29	22° 3	n.a.	T 19
F 20	1 47 8	25°22'23	3♐51	13°23	26°D43	29°44	12°39	20°41	12°30	1°48	1° 7	16°25	17°25	22° 9	n.a.	F 20
S 21	1 51 4	26°23'02	15°38	14°59	26°44	0♏27	12°32	20°37	12°32	1°48	1° 6	16°27	17°22	22°16	n.a.	S 21
S 22	1 55 1	27°23'43	27°30	16°34	26°47	1°10	12°24	20°32	12°34	1°49	1° 5	16°28	17°19	22°22	n.a.	S 22
M23	1 58 57	28°24'24	9♑31	18°10	26°53	1°54	12°16	20°27	12°35	1°49	1° 4	16°30	17°16	22°29	n.a.	M23
T 24	2 2 54	29°25'08	21°46	19°45	27° 1	2°37	12° 9	20°22	12°37	1°50	1° 3	16°31	17°13	22°36	n.a.	T 24
W25	2 6 50	0♏25'52	4♒19	21°21	27°12	3°21	12° 1	20°17	12°38	1°50	1° 2	16°R31	17° 9	22°42	n.a.	W25
T 26	2 10 47	1°26'37	17°15	22°56	27°24	4° 4	11°53	20°12	12°40	1°50	1° 1	16°30	17° 6	22°49	n.a.	T 26
F 27	2 14 43	2°27'24	0♓37	24°32	27°39	4°48	11°45	20° 8	12°41	1°51	1° 0	16°29	17° 3	22°56	n.a.	F 27
S 28	2 18 40	3°28'11	14°26	26° 7	27°56	5°31	11°37	20° 3	12°42	1°51	0°59	16°27	17° 0	23° 2	n.a.	S 28
S 29	2 22 37	4°29'00	28°43	27°42	28°14	6°15	11°29	19°58	12°43	1°51	0°58	16°26	16°57	23° 9	n.a.	S 29
M30	2 26 33	5°29'50	13♈25	29°17	28°35	6°59	11°21	19°54	12°45	1°52	0°57	16°24	16°54	23°16	n.a.	M30
T 31	2 30 30	6♏30'41	28♈25	0♏52	28♍58	7♏42	11♉13	19♈49	12♌46	1♌52	0♈56	16♏23	16♏50	23♏22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2s31	0n17	4n18	6n13	1n40	7s57	7s10	6s13	0n15	15n17	1s10	6n10	2s46	18n 4	0n41	20n18	0n17	15s23	17s29	17s 5	17s29	17s47			n.a.
M 2	2 55	5 21	3 26	6 5	1 48	7 34	7 0	6 29	0 14	15 16	1 10	6 8	2 47	18 3	0 41	20 18	0 17	15 23	17 28	17 4	17 28	17 48			n.a.
T 3	3 19	10 11	2 19	5 51	1 55	7 10	6 49	6 46	0 13	15 14	1 10	6 6	2 47	18 2	0 41	20 18	0 17	15 24	17 28	17 3	17 27	17 49			n.a.
W 4	3 42	14 24	1 3	5 34	2 0	6 45	6 37	7 3	0 13	15 13	1 10	6 4	2 47	18 2	0 41	20 18	0 18	15 24	17 28	17 2	17 26	17 50			n.a.
T 5	4 6	17 40	0s18	5 13	2 4	6 21	6 25	7 20	0 12	15 11	1 10	6 3	2 47	18 1	0 41	20 17	0 18	15 25	17 28	17 2	17 26	17 51			n.a.
F 6	4 30	19 43	1 37	4 48	2 7	5 56	6 12	7 37	0 12	15 9	1 10	6 1	2 47	18 0	0 41	20 17	0 18	15 25	17 28	17 2	17 25	17 52			n.a.
S 7	4 54	20 27	2 48	4 21	2 9	5 32	5 59	7 54	0 11	15 8	1 10	5 59	2 47	18 0	0 41	20 17	0 18	15 25	17 28	17 3	17 24	17 53			n.a.
S 8	5 18	19 51	3 47	3 51	2 9	5 8	5 46	8 10	0 10	15 6	1 10	5 57	2 47	17 59	0 41	20 17	0 18	15 26	17 28	17 3	17 23	17 54			n.a.
M 9	5 41	18 4	4 32	3 18	2 9	4 44	5 32	8 27	0 10	15 4	1 10	5 55	2 47	17 59	0 41	20 17	0 18	15 26	17 28	17 3	17 22	17 55			n.a.
T 10	6 5	15 20	5 1	2 44	2 8	4 21	5 17	8 44	0 9	15 2	1 10	5 54	2 47	17 58	0 41	20 16	0 18	15 26	17 28	17 3	17 21	17 56			n.a.
W11	6 28	11 51	5 13	2 8	2 6	3 58	5 3	9 0	0 9	15 0	1 10	5 52	2 47	17 57	0 41	20 16	0 18	15 27	17 28	17 2	17 20	17 57			n.a.
T 12	6 52	7 53	5 9	1 30	2 4	3 36	4 48	9 17	0 8	14 58	1 10	5 50	2 47	17 57	0 41	20 16	0 18	15 27	17 28	17 1	17 19	17 58			n.a.
F 13	7 15	3 39	4 49	0 51	2 1	3 15	4 33	9 33	0 7	14 56	1 10	5 48	2 47	17 56	0 41	20 16	0 18	15 27	17 28	16 59	17 18	17 59			n.a.
S 14	7 38	0s42	4 16	0 12	1 58	2 55	4 18	9 50	0 7	14 54	1 10	5 46	2 47	17 56	0 41	20 16	0 18	15 28	17 27	16 58	17 18	17 59			n.a.
S 15	8 1	4 56	3 32	0s29	1 54	2 36	4 3	10 6	0 6	14 52	1 10	5 44	2 47	17 55	0 41	20 16	0 18	15 28	17 27	16 57	17 17	18 0			n.a.
M16	8 24	8 56	2 38	1 10	1 49	2 18	3 48	10 22	0 5	14 50	1 10	5 43	2 47	17 55	0 41	20 15	0 18	15 28	17 27	16 56	17 16	18 1			n.a.
T 17	8 47	12 32	1 38	1 52	1 44	2 1	3 33	10 38	0 5	14 48	1 10	5 41	2 47	17 54	0 41	20 15	0 18	15 29	17 27	16 55	17 15	18 2			n.a.
W18	9 10	15 35	0 34	2 34	1 39	1 45	3 19	10 55	0 4	14 46	1 10	5 39	2 47	17 54	0 41	20 15	0 18	15 29	17 27	16 55	17 14	18 3			n.a.
T 19	9 32	17 58	0n31	3 16	1 34	1 30	3 4	11 11	0 3	14 43	1 10	5 37	2 47	17 53	0 41	20 15	0 18	15 29	17 27	16 55	17 13	18 4			n.a.
F 20	9 55	19 35	1 35	3 59	1 28	1 16	2 50	11 27	0 3	14 41	1 10	5 35	2 47	17 53	0 41	20 15	0 18	15 29	17 27	16 55	17 12	18 5			n.a.
S 21	10 17	20 20	2 35	4 42	1 22	1 4	2 35	11 43	0 2	14 39	1 10	5 34	2 46	17 53	0 41	20 15	0 18	15 30	17 26	16 55	17 11	18 6			n.a.
S 22	10 39	20 11	3 28	5 24	1 16	0 52	2 21	11 58	0 2	14 36	1 10	5 32	2 46	17 52	0 41	20 15	0 18	15 30	17 26	16 56	17 10	18 6			n.a.
M23	11 1	19 7	4 14	6 7	1 10	0 42	2 8	12 14	0 1	14 34	1 10	5 30	2 46	17 52	0 42	20 15	0 18	15 30	17 26	16 56	17 9	18 7			n.a.
T 24	11 23	17 9	4 48	6 49	1 4	0 33	1 54	12 30	0 0	14 32	1 10	5 28	2 46	17 51	0 42	20 15	0 18	15 30	17 26	16 56	17 8	18 8			n.a.
W25	11 44	14 21	5 10	7 31	0 57	0 25	1 41	12 45	0s 0	14 29	1 9	5 27	2 46	17 51	0 42	20 15	0 18	15 31	17 26	16 56	17 8	18 9			n.a.
T 26	12 6	10 47	5 17	8 13	0 51	0 18	1 28	13 1	0 1	14 27	1 9	5 25	2 46	17 51	0 42	20 14	0 18	15 31	17 26	16 56	17 7	18 10			n.a.
F 27	12 27	6 34	5 8	8 55	0 44	0 13	1 16	13 16	0 2	14 25	1 9	5 23	2 46	17 50	0 42	20 14	0 18	15 31	17 25	16 56	17 6	18 11			n.a.
S 28	12 48	1 53	4 40	9 36	0 38	0 8	1 3	13 32	0 2	14 22	1 9	5 21	2 46	17 50	0 42	20 14	0 18	15 31	17 25	16 55	17 5	18 12			n.a.
S 29	13 9	3n 5	3 55	10 17	0 31	0 5	0 51	13 47	0 3	14 20	1 9	5 20	2 46	17 50	0 42	20 14	0 18	15 31	17 25	16 55	17 4	18 12			n.a.
M30	13 29	8 0	2 53	10 57	0 24	0 2	0 40	14 2	0 3	14 17	1 9	5 18	2 46	17 49	0 42	20 14	0 18	15 32	17 25	16 55	17 3	18 13			n.a.
T 31	13s49	12n33	1n38	11s37	0n18	0s 1	0s28	14s17	0s 4	14n15	1s 9	5n17	2s45	17n49	0n42	20n14	0n18	15s32	17s24	16s54	17s 2	18s14			n.a.

Julian Day Number = 1762969.5, Delta T = 02h36m33s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'09, Lahiri = - 2°22'08 Julian Calendar 1 Oct. 114 == Greg. Calendar 30 Sept. 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

NOVEMBER 114 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 34 26	7♏31'33	13♉36	2♏27	29♍22	8♏26	11°R 4	19°R45	12♌47	1♌52	0°R55	16°D23	16♏47	23♏29	n.a.	W 1
T 2	2 38 23	8°32'27	28°47	4° 2	29°49	9°10	10♉56	19♈40	12°48	1°52	0♈54	16♏23	16°44	23°36	n.a.	T 2
F 3	2 42 19	9°33'22	13♊49	5°36	0♎17	9°54	10°48	19°36	12°49	1°52	0°53	16°24	16°41	23°42	n.a.	F 3
S 4	2 46 16	10°34'18	28°35	7°11	0°46	10°38	10°40	19°31	12°50	1°52	0°53	16°24	16°38	23°49	n.a.	S 4
S 5	2 50 12	11°35'15	12♋59	8°45	1°18	11°22	10°32	19°27	12°51	1°R52	0°52	16°25	16°35	23°56	n.a.	S 5
M 6	2 54 9	12°36'14	26°58	10°20	1°51	12° 6	10°23	19°22	12°51	1°52	0°51	16°25	16°31	24° 2	n.a.	M 6
T 7	2 58 6	13°37'15	10♌32	11°54	2°25	12°50	10°15	19°18	12°52	1°52	0°50	16°R25	16°28	24° 9	n.a.	T 7
W 8	3 2 2	14°38'16	23°42	13°28	3° 1	13°34	10° 7	19°14	12°53	1°52	0°49	16°25	16°25	24°15	n.a.	W 8
T 9	3 5 59	15°39'19	6♍31	15° 3	3°38	14°19	9°59	19°10	12°53	1°52	0°49	16°25	16°22	24°22	n.a.	T 9
F 10	3 9 55	16°40'23	19° 1	16°37	4°16	15° 3	9°51	19° 6	12°54	1°52	0°48	16°D25	16°19	24°29	n.a.	F 10
S 11	3 13 52	17°41'28	1♎18	18°11	4°56	15°47	9°43	19° 2	12°54	1°52	0°47	16°25	16°15	24°35	n.a.	S 11
S 12	3 17 48	18°42'34	13°23	19°46	5°37	16°32	9°35	18°58	12°55	1°52	0°46	16°25	16°12	24°42	n.a.	S 12
M13	3 21 45	19°43'42	25°20	21°20	6°19	17°16	9°27	18°54	12°55	1°51	0°46	16°26	16° 9	24°49	n.a.	M13
T 14	3 25 41	20°44'50	7♏11	22°55	7° 2	18° 1	9°19	18°50	12°56	1°51	0°45	16°26	16° 6	24°55	n.a.	T 14
W15	3 29 38	21°45'59	18°59	24°29	7°46	18°45	9°11	18°47	12°56	1°51	0°44	16°R26	16° 3	25° 2	n.a.	W15
T 16	3 33 35	22°47'08	0♐47	26° 4	8°32	19°30	9° 3	18°43	12°56	1°50	0°44	16°26	16° 0	25° 9	n.a.	T 16
F 17	3 37 31	23°48'19	12°35	27°39	9°18	20°14	8°56	18°39	12°56	1°50	0°43	16°25	15°56	25°15	n.a.	F 17
S 18	3 41 28	24°49'30	24°26	29°13	10° 5	20°59	8°48	18°36	12°56	1°50	0°42	16°24	15°53	25°22	n.a.	S 18
S 19	3 45 24	25°50'42	6♑24	0♐48	10°53	21°44	8°41	18°32	12°56	1°49	0°42	16°23	15°50	25°29	n.a.	S 19
M20	3 49 21	26°51'53	18°29	2°24	11°42	22°28	8°33	18°29	12°R56	1°49	0°41	16°21	15°47	25°35	n.a.	M20
T 21	3 53 17	27°53'06	0♒46	3°59	12°32	23°13	8°26	18°26	12°56	1°48	0°41	16°20	15°44	25°42	n.a.	T 21
W22	3 57 14	28°54'18	13°18	5°34	13°23	23°58	8°19	18°23	12°56	1°48	0°40	16°19	15°41	25°49	n.a.	W22
T 23	4 1 10	29°55'31	26° 9	7°10	14°14	24°43	8°12	18°20	12°56	1°47	0°40	16°D18	15°37	25°55	n.a.	T 23
F 24	4 5 7	0♐56'43	9♓21	8°45	15° 6	25°28	8° 5	18°17	12°56	1°46	0°39	16°18	15°34	26° 2	n.a.	F 24
S 25	4 9 4	1°57'56	22°58	10°21	15°59	26°13	7°58	18°14	12°56	1°46	0°39	16°19	15°31	26° 8	n.a.	S 25
S 26	4 13 0	2°59'09	7♈ 0	11°57	16°53	26°58	7°51	18°11	12°55	1°45	0°38	16°20	15°28	26°15	n.a.	S 26
M27	4 16 57	4° 0'22	21°28	13°33	17°47	27°43	7°44	18° 9	12°55	1°44	0°38	16°22	15°25	26°22	n.a.	M27
T 28	4 20 53	5° 1'35	6♉18	15° 9	18°42	28°28	7°38	18° 6	12°54	1°44	0°37	16°23	15°21	26°28	n.a.	T 28
W29	4 24 50	6° 2'48	21°25	16°45	19°38	29°13	7°31	18° 4	12°54	1°43	0°37	16°R23	15°18	26°35	n.a.	W29
T 30	4 28 46	7♐ 4'01	6♊39	18♐21	20♎34	29♏58	7♉25	18♈ 1	12♌53	1♌42	0♈37	16♏22	15♏15	26♏42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s10	16n19	0n16	12s16	0n11	0s 1	0s17	14s32	0s 5	14n13	1s 9	5n15	2s45	17n49	0n42	20n14	0n18	15s32	17s24	16s54	17s 1	18s15		n.a.
T 2	14 29	18 58	1s 8	12 55	0 4	0 2	0 7	14 47	0 5	14 10	1 9	5 13	2 45	17 49	0 42	20 14	0 18	15 32	17 24	16 54	17 0	18 16		n.a.
F 3	14 49	20 15	2 27	13 34	0s 2	0 4	0n 3	15 1	0 6	14 8	1 9	5 12	2 45	17 48	0 42	20 14	0 18	15 32	17 24	16 54	16 59	18 17		n.a.
S 4	15 9	20 6	3 34	14 11	0 9	0 6	0 13	15 16	0 7	14 5	1 9	5 10	2 45	17 48	0 42	20 14	0 18	15 32	17 24	16 55	16 58	18 17		n.a.
S 5	15 28	18 38	4 26	14 48	0 16	0 10	0 23	15 30	0 7	14 3	1 8	5 9	2 45	17 48	0 42	20 14	0 18	15 32	17 23	16 55	16 58	18 18		n.a.
M 6	15 47	16 4	5 0	15 25	0 22	0 15	0 32	15 45	0 8	14 0	1 8	5 7	2 45	17 48	0 42	20 14	0 18	15 32	17 23	16 55	16 57	18 19		n.a.
T 7	16 5	12 42	5 17	16 1	0 29	0 20	0 41	15 59	0 9	13 58	1 8	5 6	2 44	17 48	0 42	20 14	0 18	15 33	17 23	16 55	16 56	18 20		n.a.
W 8	16 23	8 47	5 16	16 36	0 35	0 27	0 50	16 13	0 9	13 55	1 8	5 4	2 44	17 47	0 42	20 14	0 18	15 33	17 22	16 55	16 55	18 21		n.a.
T 9	16 41	4 35	4 59	17 10	0 41	0 34	0 58	16 27	0 10	13 53	1 8	5 3	2 44	17 47	0 42	20 14	0 18	15 33	17 22	16 55	16 54	18 21		n.a.
F 10	16 59	0 17	4 28	17 43	0 47	0 42	1 6	16 41	0 10	13 51	1 8	5 2	2 44	17 47	0 42	20 14	0 18	15 33	17 22	16 55	16 53	18 22		n.a.
S 11	17 17	3s58	3 46	18 16	0 53	0 51	1 14	16 54	0 11	13 48	1 7	5 0	2 44	17 47	0 42	20 14	0 18	15 33	17 22	16 55	16 52	18 23		n.a.
S 12	17 34	8 0	2 54	18 48	0 59	1 0	1 22	17 8	0 12	13 46	1 7	4 59	2 44	17 47	0 42	20 15	0 18	15 33	17 21	16 55	16 51	18 24		n.a.
M13	17 51	11 40	1 55	19 19	1 5	1 10	1 29	17 21	0 12	13 43	1 7	4 58	2 43	17 47	0 42	20 15	0 18	15 33	17 21	16 55	16 50	18 24		n.a.
T 14	18 7	14 51	0 51	19 49	1 10	1 21	1 36	17 35	0 13	13 41	1 7	4 56	2 43	17 47	0 42	20 15	0 18	15 33	17 21	16 55	16 49	18 25		n.a.
W15	18 23	17 25	0n14	20 18	1 16	1 33	1 42	17 48	0 14	13 39	1 7	4 55	2 43	17 47	0 43	20 15	0 18	15 33	17 21	16 55	16 48	18 26		n.a.
T 16	18 39	19 14	1 19	20 46	1 21	1 45	1 49	18 1	0 14	13 36	1 7	4 54	2 43	17 47	0 43	20 15	0 18	15 33	17 20	16 55	16 47	18 27		n.a.
F 17	18 55	20 13	2 20	21 14	1 26	1 58	1 55	18 13	0 15	13 34	1 6	4 53	2 42	17 47	0 43	20 15	0 18	15 33	17 20	16 55	16 46	18 28		n.a.
S 18	19 10	20 18	3 16	21 40	1 31	2 11	2 0	18 26	0 16	13 32	1 6	4 52	2 42	17 47	0 43	20 15	0 19	15 33	17 20	16 55	16 46	18 28		n.a.
S 19	19 25	19 28	4 3	22 5	1 36	2 25	2 6	18 38	0 16	13 30	1 6	4 51	2 42	17 47	0 43	20 15	0 19	15 33	17 19	16 54	16 45	18 29		n.a.
M20	19 39	17 45	4 41	22 29	1 40	2 40	2 11	18 51	0 17	13 27	1 6	4 49	2 42	17 47	0 43	20 15	0 19	15 33	17 19	16 54	16 44	18 30		n.a.
T 21	19 53	15 13	5 6	22 52	1 44	2 55	2 16	19 3	0 18	13 25	1 6	4 48	2 42	17 47	0 43	20 16	0 19	15 33	17 19	16 53	16 43	18 31		n.a.
W22	20 7	11 56	5 17	23 13	1 48	3 10	2 21	19 15	0 18	13 23	1 5	4 48	2 41	17 47	0 43	20 16	0 19	15 33	17 18	16 53	16 42	18 31		n.a.
T 23	20 20	8 2	5 13	23 34	1 52	3 26	2 25	19 26	0 19	13 21	1 5	4 47	2 41	17 47	0 43	20 16	0 19	15 32	17 18	16 53	16 41	18 32		n.a.
F 24	20 33	3 38	4 52	23 53	1 55	3 43	2 30	19 38	0 19	13 19	1 5	4 46	2 41	17 47	0 43	20 16	0 19	15 32	17 18	16 53	16 40	18 33		n.a.
S 25	20 46	1n 4	4 15	24 10	1 58	3 59	2 34	19 49	0 20	13 17	1 5	4 45	2 41	17 47	0 43	20 16	0 19	15 32	17 17	16 53	16 39	18 33		n.a.
S 26	20 58	5 53	3 21	24 27	2 1	4 17	2 37	20 1	0 21	13 15	1 5	4 44	2 40	17 47	0 43	20 16	0 19	15 32	17 17	16 53	16 38	18 34		n.a.
M27	21 10	10 31	2 14	24 42	2 3	4 34	2 41	20 12	0 21	13 13	1 4	4 43	2 40	17 48	0 43	20 16	0 19	15 32	17 17	16 54	16 37	18 35		n.a.
T 28	21 21	14 38	0 56	24 55	2 6	4 52	2 44	20 22	0 22	13 11	1 4	4 42	2 40	17 48	0 43	20 17	0 19	15 32	17 16	16 54	16 36	18 36		n.a.
W29	21 32	17 51	0s28	25 7	2 7	5 11	2 47	20 33	0 23	13 9	1 4	4 42	2 40	17 48	0 43	20 17	0 19	15 32	17 16	16 54	16 35	18 36		n.a.
T 30	21s42	19n50	1s50	25s18	2s 8	5s29	2n50	20s44	0s23	13n 7	1s 4	4n41	2s39	17n48	0n43	20n17	0n19	15s32	17s16	16s54	16s34	18s37		n.a.

Julian Day Number = 1763000.5, Delta T = 02h36m32s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'05, Lahiri = - 2°22'04 Julian Calendar 1 Nov. 114 == Greg. Calendar 31 Oct. 114

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ASTRODIENST EPHEMERIS for the year 114
geocentric

DECEMBER 114 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 32 43	8♐ 5'14	21♊51	19♐57	21♎31	0♐44	7°R19	17°R59	12°R53	1°R41	0°R36	16°R20	15♏12	26♏48	n.a.	F 1
S 2	4 36 39	9° 6'28	6♋52	21°33	22°28	1°29	7♉13	17♈57	12♌52	1♌40	0♈36	16♏17	15° 9	26°55	n.a.	S 2
S 3	4 40 36	10° 7'42	21°32	23° 9	23°26	2°14	7° 8	17°55	12°51	1°40	0°36	16°13	15° 6	27° 2	n.a.	S 3
M 4	4 44 33	11° 8'56	5♌46	24°44	24°25	3° 0	7° 2	17°53	12°51	1°39	0°35	16°10	15° 2	27° 8	n.a.	M 4
T 5	4 48 29	12°10'10	19°32	26°19	25°23	3°45	6°57	17°51	12°50	1°38	0°35	16° 7	14°59	27°15	n.a.	T 5
W 6	4 52 26	13°11'24	2♍49	27°53	26°23	4°31	6°51	17°49	12°49	1°37	0°35	16° 6	14°56	27°22	n.a.	W 6
T 7	4 56 22	14°12'39	15°40	29°27	27°23	5°16	6°46	17°48	12°48	1°36	0°35	16°D 5	14°53	27°28	n.a.	T 7
F 8	5 0 19	15°13'53	28° 9	1♑ 0	28°23	6° 2	6°41	17°46	12°47	1°35	0°34	16° 6	14°50	27°35	n.a.	F 8
S 9	5 4 15	16°15'08	10♎21	2°31	29°24	6°47	6°37	17°45	12°46	1°34	0°34	16° 7	14°46	27°42	n.a.	S 9
S 10	5 8 12	17°16'23	22°19	4° 2	0♏25	7°33	6°32	17°43	12°45	1°33	0°34	16° 9	14°43	27°48	n.a.	S 10
M11	5 12 8	18°17'38	4♏10	5°30	1°27	8°18	6°28	17°42	12°44	1°32	0°34	16°11	14°40	27°55	n.a.	M11
T 12	5 16 5	19°18'52	15°57	6°56	2°28	9° 4	6°23	17°41	12°43	1°30	0°34	16°R12	14°37	28° 1	n.a.	T 12
W13	5 20 2	20°20'07	27°43	8°20	3°31	9°50	6°19	17°40	12°41	1°29	0°34	16°11	14°34	28° 8	n.a.	W13
T 14	5 23 58	21°21'21	9♐32	9°41	4°33	10°36	6°16	17°39	12°40	1°28	0°34	16° 8	14°31	28°15	n.a.	T 14
F 15	5 27 55	22°22'35	21°25	10°58	5°36	11°21	6°12	17°39	12°39	1°27	0°34	16° 4	14°27	28°21	n.a.	F 15
S 16	5 31 51	23°23'48	3♑25	12°10	6°40	12° 7	6° 8	17°38	12°37	1°26	0°D34	15°58	14°24	28°28	n.a.	S 16
S 17	5 35 48	24°25'01	15°34	13°18	7°43	12°53	6° 5	17°37	12°36	1°24	0°34	15°50	14°21	28°35	n.a.	S 17
M18	5 39 44	25°26'14	27°51	14°20	8°47	13°39	6° 2	17°37	12°34	1°23	0°34	15°43	14°18	28°41	n.a.	M18
T 19	5 43 41	26°27'25	10♒19	15°16	9°52	14°25	5°59	17°37	12°33	1°22	0°34	15°35	14°15	28°48	n.a.	T 19
W20	5 47 38	27°28'36	22°59	16° 4	10°56	15°11	5°57	17°37	12°31	1°20	0°34	15°29	14°12	28°55	n.a.	W20
T 21	5 51 34	28°29'46	5♓53	16°44	12° 1	15°57	5°54	17°D36	12°30	1°19	0°34	15°25	14° 8	29° 1	n.a.	T 21
F 22	5 55 31	29°30'55	19° 4	17°14	13° 6	16°43	5°52	17°37	12°28	1°18	0°34	15°22	14° 5	29° 8	n.a.	F 22
S 23	5 59 27	0♑32'02	2♈32	17°35	14°11	17°29	5°50	17°37	12°26	1°16	0°34	15°D22	14° 2	29°15	n.a.	S 23
S 24	6 3 24	1°33'09	16°20	17°R45	15°17	18°15	5°48	17°37	12°25	1°15	0°34	15°23	13°59	29°21	n.a.	S 24
M25	6 7 20	2°34'15	0♉29	17°44	16°23	19° 1	5°46	17°37	12°23	1°14	0°34	15°24	13°56	29°28	n.a.	M25
T 26	6 11 17	3°35'19	14°58	17°31	17°29	19°48	5°45	17°38	12°21	1°12	0°35	15°R24	13°52	29°35	n.a.	T 26
W27	6 15 13	4°36'23	29°45	17° 7	18°35	20°34	5°44	17°39	12°19	1°11	0°35	15°24	13°49	29°41	n.a.	W27
T 28	6 19 10	5°37'25	14♊43	16°31	19°41	21°20	5°43	17°39	12°17	1° 9	0°35	15°21	13°46	29°48	n.a.	T 28
F 29	6 23 7	6°38'27	29°45	15°45	20°48	22° 6	5°42	17°40	12°15	1° 8	0°35	15°15	13°43	29°55	n.a.	F 29
S 30	6 27 3	7°39'27	14♋42	14°50	21°55	22°53	5°41	17°41	12°13	1° 6	0°36	15° 8	13°40	0♐ 1	n.a.	S 30
S 31	6 31 0	8♑40'26	29♋24	13♑46	23♏ 2	23♐39	5♉41	17♈42	12♌11	1♌ 5	0♈36	14♏59	13♏37	0♐ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s53	20n22	3s 4	25s27	2s 9	5s48	2n53	20s54	0s24	13n 6	1s 3	4n41	2s39	17n48	0n43	20n17	0n19	15s31	17s15	16s53	16s33	18s38		n.a.
S 2	22 2	19 26	4 4	25 34	2 10	6 7	2 55	21 4	0 24	13 4	1 3	4 40	2 39	17 49	0 43	20 17	0 19	15 31	17 15	16 52	16 32	18 38		n.a.
S 3	22 11	17 13	4 46	25 39	2 10	6 27	2 58	21 14	0 25	13 2	1 3	4 39	2 38	17 49	0 43	20 18	0 19	15 31	17 15	16 51	16 32	18 39		n.a.
M 4	22 20	14 1	5 10	25 43	2 9	6 46	3 0	21 23	0 26	13 1	1 3	4 39	2 38	17 49	0 43	20 18	0 19	15 31	17 14	16 50	16 31	18 40		n.a.
T 5	22 29	10 8	5 14	25 45	2 8	7 6	3 2	21 33	0 26	12 59	1 2	4 39	2 38	17 49	0 43	20 18	0 19	15 31	17 14	16 50	16 30	18 40		n.a.
W 6	22 37	5 53	5 2	25 46	2 6	7 26	3 3	21 42	0 27	12 58	1 2	4 38	2 38	17 50	0 43	20 18	0 19	15 30	17 14	16 49	16 29	18 41		n.a.
T 7	22 44	1 30	4 34	25 44	2 4	7 46	3 5	21 51	0 28	12 56	1 2	4 38	2 37	17 50	0 43	20 19	0 19	15 30	17 13	16 49	16 28	18 42		n.a.
F 8	22 51	2s50	3 54	25 41	2 0	8 7	3 6	21 59	0 28	12 55	1 2	4 37	2 37	17 50	0 43	20 19	0 19	15 30	17 13	16 49	16 27	18 43		n.a.
S 9	22 58	6 57	3 4	25 36	1 57	8 27	3 7	22 8	0 29	12 54	1 1	4 37	2 37	17 51	0 44	20 19	0 19	15 30	17 13	16 50	16 26	18 43		n.a.
S 10	23 4	10 44	2 7	25 29	1 52	8 48	3 8	22 16	0 29	12 52	1 1	4 37	2 36	17 51	0 44	20 19	0 19	15 29	17 12	16 50	16 25	18 44		n.a.
M11	23 9	14 4	1 6	25 21	1 47	9 8	3 9	22 24	0 30	12 51	1 1	4 37	2 36	17 51	0 44	20 20	0 19	15 29	17 12	16 51	16 24	18 45		n.a.
T 12	23 15	16 48	0 1	25 10	1 41	9 29	3 10	22 32	0 31	12 50	1 0	4 37	2 36	17 52	0 44	20 20	0 19	15 29	17 11	16 51	16 23	18 45		n.a.
W13	23 19	18 50	1n 3	24 58	1 34	9 50	3 10	22 40	0 31	12 49	1 0	4 37	2 36	17 52	0 44	20 20	0 19	15 28	17 11	16 51	16 22	18 46		n.a.
T 14	23 24	20 3	2 4	24 45	1 26	10 11	3 10	22 47	0 32	12 48	1 0	4 36	2 35	17 52	0 44	20 21	0 19	15 28	17 11	16 50	16 21	18 46		n.a.
F 15	23 27	20 24	3 0	24 29	1 16	10 32	3 11	22 54	0 33	12 47	1 0	4 36	2 35	17 53	0 44	20 21	0 19	15 28	17 10	16 49	16 20	18 47		n.a.
S 16	23 31	19 49	3 49	24 13	1 6	10 53	3 11	23 1	0 33	12 46	0 59	4 36	2 35	17 53	0 44	20 21	0 19	15 28	17 10	16 47	16 19	18 48		n.a.
S 17	23 34	18 19	4 28	23 55	0 55	11 13	3 10	23 8	0 34	12 45	0 59	4 37	2 34	17 54	0 44	20 21	0 19	15 27	17 10	16 45	16 18	18 48		n.a.
M18	23 36	15 59	4 55	23 37	0 43	11 34	3 10	23 14	0 34	12 45	0 59	4 37	2 34	17 54	0 44	20 22	0 19	15 27	17 9	16 42	16 17	18 49		n.a.
T 19	23 38	12 53	5 8	23 18	0 30	11 55	3 10	23 20	0 35	12 44	0 59	4 37	2 34	17 55	0 44	20 22	0 19	15 27	17 9	16 40	16 16	18 50		n.a.
W20	23 39	9 9	5 7	22 58	0 16	12 16	3 9	23 26	0 36	12 43	0 58	4 37	2 33	17 55	0 44	20 22	0 19	15 26	17 8	16 38	16 15	18 50		n.a.
T 21	23 40	4 57	4 50	22 38	0 0	12 36	3 8	23 32	0 36	12 43	0 58	4 37	2 33	17 56	0 44	20 23	0 19	15 26	17 8	16 37	16 14	18 51		n.a.
F 22	23 41	0 25	4 18	22 17	0n16	12 57	3 7	23 37	0 37	12 42	0 58	4 38	2 33	17 56	0 44	20 23	0 19	15 25	17 8	16 36	16 14	18 52		n.a.
S 23	23 41	4n14	3 31	21 58	0 33	13 17	3 6	23 42	0 37	12 42	0 57	4 38	2 32	17 57	0 44	20 23	0 19	15 25	17 7	16 36	16 13	18 52		n.a.
S 24	23 40	8 48	2 31	21 39	0 51	13 38	3 5	23 47	0 38	12 41	0 57	4 38	2 32	17 57	0 44	20 24	0 19	15 25	17 7	16 37	16 12	18 53		n.a.
M25	23 39	13 0	1 20	21 21	1 9	13 58	3 4	23 52	0 39	12 41	0 57	4 39	2 32	17 58	0 44	20 24	0 19	15 24	17 7	16 37	16 11	18 53		n.a.
T 26	23 38	16 32	0 2	21 4	1 28	14 18	3 3	23 56	0 39	12 41	0 57	4 39	2 32	17 58	0 44	20 24	0 19	15 24	17 6	16 37	16 10	18 54		n.a.
W27	23 36	19 3	1s17	20 48	1 47	14 37	3 1	24 0	0 40	12 41	0 56	4 40	2 31	17 59	0 44	20 25	0 19	15 23	17 6	16 37	16 9	18 55		n.a.
T 28	23 33	20 17	2 31	20 34	2 5	14 57	3 0	24 4	0 40	12 41	0 56	4 40	2 31	17 59	0 44	20 25	0 19	15 23	17 6	16 36	16 8	18 55		n.a.
F 29	23 31	20 5	3 36	20 22	2 23	15 16	2 58	24 7	0 41	12 41	0 56	4 41	2 31	18 0	0 44	20 25	0 19	15 22	17 5	16 34	16 7	18 56		n.a.
S 30	23 27	18 28	4 25	20 12	2 39	15 35	2 56	24 10	0 41	12 41	0 55	4 42	2 30	18 1	0 44	20 26	0 19	15 22	17 5	16 32	16 6	18 56		n.a.
S 31	23s24	15n40	4s55	20s 4	2n55	15s54	2n54	24s13	0s42	12n41	0s55	4n42	2s30	18n 1	0n44	20n26	0n19	15s22	17s 4	16s29	16s 5	18s57		n.a.

Julian Day Number = 1763030.5, Delta T = 02h36m31s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°29'00, Lahiri = - 2°22'00 Julian Calendar 1 Dec. 114 == Greg. Calendar 30 Nov. 114

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ASTRODIENST EPHEMERIS for the year 115
geocentric

JANUARY 115 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 34 56	9♉41'25	13♌45	12°R37	24♏ 9	24♐25	5°D41	17♈43	12°R 9	1°R 3	0♈36	14°R50	13♏33	0♐15	n.a.	M 1
T 2	6 38 53	10°42'22	27°39	11♉24	25°17	25°12	5♉41	17°45	12♌ 7	1♌ 2	0°37	14♏42	13°30	0°21	n.a.	T 2
W 3	6 42 49	11°43'19	11♍ 4	10° 9	26°24	25°58	5°41	17°46	12° 5	1° 0	0°37	14°35	13°27	0°28	n.a.	W 3
T 4	6 46 46	12°44'14	24° 2	8°55	27°32	26°44	5°41	17°48	12° 3	0°59	0°37	14°31	13°24	0°34	n.a.	T 4
F 5	6 50 42	13°45'09	6♎35	7°43	28°40	27°31	5°42	17°49	12° 1	0°57	0°38	14°29	13°21	0°41	n.a.	F 5
S 6	6 54 39	14°46'03	18°49	6°36	29°48	28°17	5°43	17°51	11°59	0°55	0°38	14°D29	13°18	0°48	n.a.	S 6
S 7	6 58 36	15°46'55	0♏48	5°35	0♐57	29° 4	5°44	17°53	11°56	0°54	0°39	14°30	13°14	0°54	n.a.	S 7
M 8	7 2 32	16°47'47	12°38	4°40	2° 5	29°50	5°45	17°55	11°54	0°52	0°39	14°R30	13°11	1° 1	n.a.	M 8
T 9	7 6 29	17°48'38	24°24	3°53	3°14	0♑37	5°46	17°57	11°52	0°51	0°40	14°30	13° 8	1° 8	n.a.	T 9
W10	7 10 25	18°49'28	6♐11	3°14	4°22	1°24	5°48	17°59	11°49	0°49	0°40	14°27	13° 5	1°14	n.a.	W10
T 11	7 14 22	19°50'16	18° 3	2°44	5°31	2°10	5°50	18° 1	11°47	0°47	0°41	14°22	13° 2	1°21	n.a.	T 11
F 12	7 18 18	20°51'03	0♑ 3	2°21	6°40	2°57	5°52	18° 4	11°45	0°46	0°41	14°14	12°58	1°28	n.a.	F 12
S 13	7 22 15	21°51'49	12°14	2° 7	7°49	3°43	5°54	18° 6	11°42	0°44	0°42	14° 3	12°55	1°34	n.a.	S 13
S 14	7 26 11	22°52'34	24°36	2°D 1	8°59	4°30	5°57	18° 9	11°40	0°42	0°43	13°51	12°52	1°41	n.a.	S 14
M15	7 30 8	23°53'17	7♒10	2° 2	10° 8	5°17	5°59	18°12	11°37	0°41	0°43	13°38	12°49	1°48	n.a.	M15
T 16	7 34 5	24°53'58	19°57	2°10	11°17	6° 3	6° 2	18°15	11°35	0°39	0°44	13°25	12°46	1°54	n.a.	T 16
W17	7 38 1	25°54'38	2♓55	2°24	12°27	6°50	6° 5	18°17	11°33	0°37	0°45	13°14	12°43	2° 1	n.a.	W17
T 18	7 41 58	26°55'16	16° 4	2°45	13°37	7°37	6° 8	18°21	11°30	0°36	0°45	13° 5	12°39	2° 8	n.a.	T 18
F 19	7 45 54	27°55'52	29°25	3°11	14°46	8°24	6°12	18°24	11°28	0°34	0°46	13° 0	12°36	2°14	n.a.	F 19
S 20	7 49 51	28°56'26	12♈57	3°42	15°56	9°10	6°15	18°27	11°25	0°32	0°47	12°57	12°33	2°21	n.a.	S 20
S 21	7 53 47	29°56'58	26°42	4°18	17° 6	9°57	6°19	18°30	11°22	0°31	0°48	12°D56	12°30	2°28	n.a.	S 21
M22	7 57 44	0♒57'28	10♉40	4°59	18°16	10°44	6°23	18°34	11°20	0°29	0°48	12°R56	12°27	2°34	n.a.	M22
T 23	8 1 40	1°57'56	24°51	5°43	19°26	11°31	6°27	18°37	11°17	0°27	0°49	12°56	12°24	2°41	n.a.	T 23
W24	8 5 37	2°58'23	9♊15	6°31	20°36	12°18	6°31	18°41	11°15	0°26	0°50	12°54	12°20	2°48	n.a.	W24
T 25	8 9 34	3°58'47	23°48	7°23	21°47	13° 4	6°36	18°45	11°12	0°24	0°51	12°49	12°17	2°54	n.a.	T 25
F 26	8 13 30	4°59'10	8♋25	8°18	22°57	13°51	6°41	18°48	11°10	0°22	0°52	12°41	12°14	3° 1	n.a.	F 26
S 27	8 17 27	5°59'30	23° 1	9°16	24° 7	14°38	6°45	18°52	11° 7	0°21	0°52	12°31	12°11	3° 8	n.a.	S 27
S 28	8 21 23	6°59'49	7♌28	10°16	25°18	15°25	6°50	18°56	11° 4	0°19	0°53	12°19	12° 8	3°14	n.a.	S 28
M29	8 25 20	8° 0'05	21°39	11°19	26°28	16°12	6°56	19° 0	11° 2	0°17	0°54	12° 7	12° 4	3°21	n.a.	M29
T 30	8 29 16	9° 0'20	5♍28	12°25	27°39	16°59	7° 1	19° 5	10°59	0°16	0°55	11°55	12° 1	3°27	n.a.	T 30
W31	8 33 13	10♒ 0'33	18♍53	13♉32	28♐50	17♉46	7♉ 6	19♈ 9	10♌56	0♌14	0♈56	11♏46	11♏58	3♐34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s19	11n58	5s 6	19s57	3n 8	16s13	2n52	24s16	0s43	12n41	0s55	4n43	2s30	18n 2	0n44	20n26	0n19	15s21	17s 4	16s27	16s 4	18s57			n.a.
T 2	23 15	7 44	4 59	19 53	3 19	16 31	2 50	24 19	0 43	12 41	0 55	4 44	2 29	18 2	0 44	20 27	0 19	15 21	17 4	16 24	16 3	18 58			n.a.
W 3	23 9	3 15	4 34	19 50	3 28	16 49	2 48	24 21	0 44	12 42	0 54	4 45	2 29	18 3	0 44	20 27	0 19	15 20	17 3	16 22	16 2	18 59			n.a.
T 4	23 4	1s14	3 57	19 49	3 34	17 7	2 46	24 23	0 44	12 42	0 54	4 46	2 29	18 4	0 44	20 27	0 19	15 20	17 3	16 21	16 1	18 59			n.a.
F 5	22 58	5 32	3 9	19 49	3 38	17 24	2 43	24 24	0 45	12 43	0 54	4 47	2 28	18 4	0 44	20 28	0 19	15 19	17 3	16 21	16 0	19 0			n.a.
S 6	22 51	9 30	2 13	19 51	3 40	17 42	2 41	24 25	0 45	12 43	0 53	4 48	2 28	18 5	0 44	20 28	0 19	15 19	17 2	16 21	15 59	19 0			n.a.
S 7	22 44	13 0	1 13	19 55	3 39	17 58	2 38	24 26	0 46	12 44	0 53	4 49	2 28	18 6	0 44	20 29	0 19	15 18	17 2	16 21	15 58	19 1			n.a.
M 8	22 37	15 56	0 10	19 59	3 36	18 15	2 36	24 27	0 47	12 44	0 53	4 50	2 28	18 6	0 45	20 29	0 20	15 18	17 2	16 21	15 57	19 1			n.a.
T 9	22 29	18 12	0n53	20 5	3 32	18 31	2 33	24 28	0 47	12 45	0 52	4 51	2 27	18 7	0 45	20 29	0 20	15 17	17 1	16 21	15 56	19 2			n.a.
W10	22 20	19 42	1 53	20 13	3 26	18 46	2 30	24 28	0 48	12 46	0 52	4 52	2 27	18 8	0 45	20 30	0 20	15 17	17 1	16 20	15 55	19 2			n.a.
T 11	22 12	20 20	2 49	20 21	3 18	19 1	2 27	24 28	0 48	12 47	0 52	4 53	2 27	18 8	0 45	20 30	0 20	15 16	17 1	16 19	15 54	19 3			n.a.
F 12	22 3	20 3	3 38	20 30	3 10	19 16	2 24	24 27	0 49	12 48	0 52	4 54	2 26	18 9	0 45	20 30	0 20	15 16	17 0	16 16	15 53	19 3			n.a.
S 13	21 53	18 50	4 17	20 39	3 0	19 30	2 21	24 27	0 49	12 49	0 51	4 55	2 26	18 10	0 45	20 31	0 20	15 15	17 0	16 13	15 52	19 4			n.a.
S 14	21 43	16 44	4 45	20 49	2 50	19 44	2 18	24 26	0 50	12 50	0 51	4 57	2 26	18 10	0 45	20 31	0 20	15 14	17 0	16 9	15 51	19 5			n.a.
M15	21 33	13 50	5 0	21 0	2 40	19 58	2 15	24 25	0 50	12 51	0 51	4 58	2 25	18 11	0 45	20 32	0 20	15 14	16 59	16 5	15 50	19 5			n.a.
T 16	21 22	10 14	5 0	21 11	2 29	20 11	2 12	24 23	0 51	12 52	0 51	4 59	2 25	18 12	0 45	20 32	0 20	15 13	16 59	16 1	15 49	19 6			n.a.
W17	21 11	6 7	4 44	21 22	2 17	20 23	2 9	24 21	0 51	12 54	0 50	5 1	2 25	18 12	0 45	20 32	0 20	15 13	16 59	15 58	15 48	19 6			n.a.
T 18	20 59	1 39	4 14	21 33	2 6	20 35	2 6	24 19	0 52	12 55	0 50	5 2	2 25	18 13	0 45	20 33	0 20	15 12	16 58	15 55	15 47	19 7			n.a.
F 19	20 47	2n57	3 29	21 44	1 54	20 46	2 2	24 17	0 52	12 56	0 50	5 4	2 24	18 14	0 45	20 33	0 20	15 12	16 58	15 54	15 47	19 7			n.a.
S 20	20 35	7 29	2 32	21 55	1 43	20 57	1 59	24 14	0 53	12 58	0 49	5 5	2 24	18 15	0 45	20 33	0 20	15 11	16 58	15 53	15 46	19 8			n.a.
S 21	20 22	11 43	1 25	22 5	1 31	21 8	1 56	24 11	0 53	12 59	0 49	5 7	2 24	18 15	0 45	20 34	0 20	15 10	16 57	15 53	15 45	19 8			n.a.
M22	20 9	15 22	0 12	22 15	1 20	21 17	1 52	24 8	0 54	13 1	0 49	5 8	2 23	18 16	0 45	20 34	0 20	15 10	16 57	15 53	15 44	19 9			n.a.
T 23	19 55	18 9	1s 3	22 25	1 9	21 27	1 49	24 5	0 54	13 2	0 49	5 10	2 23	18 17	0 45	20 35	0 20	15 9	16 57	15 52	15 43	19 9			n.a.
W24	19 41	19 51	2 15	22 33	0 58	21 35	1 45	24 1	0 55	13 4	0 48	5 11	2 23	18 18	0 45	20 35	0 20	15 9	16 56	15 52	15 42	19 10			n.a.
T 25	19 27	20 14	3 18	22 42	0 47	21 44	1 42	23 57	0 55	13 6	0 48	5 13	2 23	18 18	0 45	20 35	0 20	15 8	16 56	15 50	15 41	19 10			n.a.
F 26	19 13	19 16	4 9	22 49	0 36	21 51	1 38	23 52	0 56	13 8	0 48	5 15	2 22	18 19	0 45	20 36	0 20	15 7	16 56	15 48	15 40	19 11			n.a.
S 27	18 58	17 2	4 44	22 55	0 26	21 58	1 35	23 48	0 56	13 9	0 48	5 17	2 22	18 20	0 45	20 36	0 20	15 7	16 55	15 45	15 39	19 11			n.a.
S 28	18 43	13 46	4 59	23 1	0 16	22 5	1 31	23 43	0 57	13 11	0 47	5 18	2 22	18 20	0 45	20 36	0 20	15 6	16 55	15 41	15 38	19 11			n.a.
M29	18 27	9 45	4 56	23 6	0 6	22 10	1 27	23 38	0 57	13 13	0 47	5 20	2 21	18 21	0 45	20 37	0 20	15 5	16 55	15 37	15 37	19 12			n.a.
T 30	18 11	5 19	4 36	23 9	0s 4	22 16	1 24	23 32	0 58	13 15	0 47	5 22	2 21	18 22	0 45	20 37	0 20	15 5	16 54	15 34	15 36	19 12			n.a.
W31	17s55	0n45	4s 1	23s12	0s13	22s20	1n20	23s27	0s58	13n17	0s47	5n24	2s21	18n23	0n45	20n38	0n20	15s 4	16s54	15s31	15s35	19s13			n.a.

Julian Day Number = 1763061.5, Delta T = 02h36m30s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'56, Lahiri = - 2°21'56 Julian Calendar 1 Jan. 115 == Greg. Calendar 31 Dec. 114

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ASTRODIENST EPHEMERIS for the year 115
geocentric

FEBRUARY 115 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 37 9	11♒ 0'44	1♎53	14♑42	0♑ 1	18♑33	7♉12	19♈13	10°R54	0°R12	0♈57	11°R39	11♏55	3♐41	n.a.	T 1
F 2	8 41 6	12° 0'54	14°29	15°54	1°12	19°19	7°18	19°18	10♌51	0♌11	0°58	11♏34	11°52	3°47	n.a.	F 2
S 3	8 45 3	13° 1'02	26°46	17° 7	2°22	20° 6	7°24	19°22	10°49	0° 9	0°59	11°32	11°49	3°54	n.a.	S 3
S 4	8 48 59	14° 1'09	8♏47	18°23	3°33	20°53	7°30	19°27	10°46	0° 7	1° 0	11°32	11°45	4° 1	n.a.	S 4
M 5	8 52 56	15° 1'13	20°39	19°40	4°44	21°40	7°37	19°32	10°43	0° 6	1° 1	11°32	11°42	4° 7	n.a.	M 5
T 6	8 56 52	16° 1'16	2♐27	20°58	5°56	22°27	7°43	19°36	10°41	0° 4	1° 2	11°31	11°39	4°14	n.a.	T 6
W 7	9 0 49	17° 1'18	14°16	22°18	7° 7	23°14	7°50	19°41	10°38	0° 2	1° 3	11°28	11°36	4°21	n.a.	W 7
T 8	9 4 45	18° 1'17	26°11	23°40	8°18	24° 1	7°57	19°46	10°36	0° 1	1° 4	11°23	11°33	4°27	n.a.	T 8
F 9	9 8 42	19° 1'15	8♑17	25° 3	9°29	24°48	8° 4	19°51	10°33	29♋59	1° 5	11°15	11°30	4°34	n.a.	F 9
S 10	9 12 38	20° 1'11	20°37	26°28	10°41	25°35	8°11	19°56	10°30	29°58	1° 6	11° 5	11°26	4°41	n.a.	S 10
S 11	9 16 35	21° 1'05	3♒12	27°54	11°52	26°22	8°18	20° 2	10°28	29°56	1° 7	10°53	11°23	4°47	n.a.	S 11
M12	9 20 32	22° 0'57	16° 3	29°21	13° 3	27° 9	8°25	20° 7	10°25	29°55	1° 8	10°39	11°20	4°54	n.a.	M12
T 13	9 24 28	23° 0'47	29°10	0♒49	14°15	27°56	8°33	20°12	10°23	29°53	1°10	10°26	11°17	5° 1	n.a.	T 13
W14	9 28 25	24° 0'35	12♓31	2°19	15°26	28°43	8°41	20°18	10°20	29°52	1°11	10°15	11°14	5° 7	n.a.	W14
T 15	9 32 21	25° 0'21	26° 4	3°50	16°38	29°30	8°49	20°23	10°18	29°50	1°12	10° 6	11°10	5°14	n.a.	T 15
F 16	9 36 18	26° 0'04	9♈46	5°23	17°49	0♒17	8°57	20°29	10°15	29°49	1°13	10° 0	11° 7	5°21	n.a.	F 16
S 17	9 40 14	26°59'46	23°36	6°56	19° 1	1° 4	9° 5	20°34	10°13	29°47	1°14	9°57	11° 4	5°27	n.a.	S 17
S 18	9 44 11	27°59'24	7♉32	8°31	20°13	1°51	9°13	20°40	10°10	29°46	1°15	9°D56	11° 1	5°34	n.a.	S 18
M19	9 48 7	28°59'01	21°33	10° 7	21°24	2°38	9°21	20°46	10° 8	29°44	1°17	9°56	10°58	5°41	n.a.	M19
T 20	9 52 4	29°58'35	5♊38	11°45	22°36	3°24	9°30	20°52	10° 5	29°43	1°18	9°R56	10°55	5°47	n.a.	T 20
W21	9 56 1	0♓58'07	19°48	13°24	23°48	4°11	9°39	20°58	10° 3	29°41	1°19	9°55	10°51	5°54	n.a.	W21
T 22	9 59 57	1°57'36	4♋ 0	15° 3	25° 0	4°58	9°47	21° 4	10° 1	29°40	1°20	9°51	10°48	6° 1	n.a.	T 22
F 23	10 3 54	2°57'03	18°11	16°45	26°11	5°45	9°56	21°10	9°58	29°39	1°22	9°45	10°45	6° 7	n.a.	F 23
S 24	10 7 50	3°56'28	2♌19	18°27	27°23	6°32	10° 5	21°16	9°56	29°37	1°23	9°36	10°42	6°14	n.a.	S 24
S 25	10 11 47	4°55'50	16°20	20°11	28°35	7°19	10°14	21°22	9°54	29°36	1°24	9°26	10°39	6°21	n.a.	S 25
M26	10 15 43	5°55'10	0♍ 7	21°56	29°47	8° 6	10°24	21°28	9°51	29°35	1°25	9°15	10°36	6°27	n.a.	M26
T 27	10 19 40	6°54'27	13°39	23°42	0♒59	8°53	10°33	21°34	9°49	29°34	1°27	9° 5	10°32	6°34	n.a.	T 27
W28	10 23 36	7♓53'43	26♍51	25♒30	2♒11	9♒39	10♉43	21♈41	9♌47	29♋32	1♈28	8♏56	10♏29	6♐41	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s38	3s42	3s13	23s14	0s22	22s24	1n16	23s21	0s59	13n20	0s46	5n26	2s21	18n23	0n45	20n38	0n20	15s 4	16s54	15s29	15s34	19s13		n.a.	T 1
F 2	17 22	7 53	2 18	23 14	0 31	22 28	1 13	23 15	0 59	13 22	0 46	5 28	2 20	18 24	0 45	20 38	0 20	15 3	16 54	15 27	15 33	19 14		n.a.	F 2
S 3	17 5	11 37	1 17	23 13	0 39	22 30	1 9	23 8	0 59	13 24	0 46	5 30	2 20	18 25	0 45	20 39	0 20	15 2	16 53	15 27	15 32	19 14		n.a.	S 3
S 4	16 47	14 48	0 15	23 11	0 47	22 32	1 5	23 1	1 0	13 26	0 46	5 32	2 20	18 26	0 45	20 39	0 20	15 2	16 53	15 27	15 31	19 15		n.a.	S 4
M 5	16 30	17 19	0n48	23 8	0 55	22 34	1 2	22 54	1 0	13 28	0 45	5 34	2 20	18 26	0 45	20 39	0 20	15 1	16 53	15 27	15 30	19 15		n.a.	M 5
T 6	16 12	19 5	1 48	23 3	1 2	22 35	0 58	22 47	1 1	13 31	0 45	5 36	2 19	18 27	0 45	20 40	0 20	15 0	16 53	15 26	15 29	19 15		n.a.	T 6
W 7	15 53	20 1	2 44	22 57	1 9	22 35	0 54	22 40	1 1	13 33	0 45	5 38	2 19	18 28	0 45	20 40	0 20	15 0	16 52	15 25	15 28	19 16		n.a.	W 7
T 8	15 35	20 4	3 33	22 50	1 16	22 34	0 51	22 32	1 2	13 36	0 45	5 40	2 19	18 28	0 45	20 40	0 20	14 59	16 52	15 24	15 27	19 16		n.a.	T 8
F 9	15 16	19 12	4 13	22 41	1 23	22 33	0 47	22 24	1 2	13 38	0 44	5 42	2 19	18 29	0 45	20 41	0 20	14 58	16 52	15 21	15 26	19 17		n.a.	F 9
S 10	14 57	17 26	4 42	22 31	1 29	22 31	0 43	22 16	1 2	13 41	0 44	5 44	2 18	18 30	0 45	20 41	0 20	14 58	16 52	15 18	15 25	19 17		n.a.	S 10
S 11	14 38	14 48	4 58	22 20	1 34	22 29	0 40	22 7	1 3	13 43	0 44	5 47	2 18	18 31	0 45	20 41	0 20	14 57	16 51	15 14	15 24	19 18		n.a.	S 11
M12	14 19	11 25	4 59	22 7	1 40	22 26	0 36	21 58	1 3	13 46	0 44	5 49	2 18	18 31	0 45	20 42	0 20	14 56	16 51	15 10	15 23	19 18		n.a.	M12
T 13	13 59	7 26	4 45	21 52	1 44	22 22	0 32	21 49	1 4	13 49	0 43	5 51	2 18	18 32	0 45	20 42	0 20	14 56	16 51	15 6	15 22	19 18		n.a.	T 13
W14	13 39	3 0	4 15	21 36	1 49	22 18	0 29	21 40	1 4	13 51	0 43	5 53	2 17	18 33	0 45	20 42	0 20	14 55	16 51	15 2	15 21	19 19		n.a.	W14
T 15	13 19	1n38	3 30	21 19	1 53	22 13	0 25	21 30	1 4	13 54	0 43	5 56	2 17	18 33	0 45	20 43	0 20	14 55	16 50	14 59	15 20	19 19		n.a.	T 15
F 16	12 59	6 15	2 33	21 0	1 57	22 7	0 22	21 21	1 5	13 57	0 43	5 58	2 17	18 34	0 45	20 43	0 20	14 54	16 50	14 58	15 19	19 20		n.a.	F 16
S 17	12 38	10 35	1 26	20 40	2 0	22 1	0 18	21 11	1 5	14 0	0 42	6 0	2 17	18 35	0 45	20 43	0 20	14 53	16 50	14 57	15 18	19 20		n.a.	S 17
S 18	12 17	14 22	0 13	20 18	2 3	21 54	0 15	21 1	1 5	14 3	0 42	6 3	2 17	18 35	0 45	20 44	0 20	14 53	16 50	14 56	15 17	19 20		n.a.	S 18
M19	11 57	17 21	1s 1	19 54	2 6	21 46	0 11	20 50	1 6	14 5	0 42	6 5	2 16	18 36	0 45	20 44	0 20	14 52	16 50	14 56	15 16	19 21		n.a.	M19
T 20	11 36	19 18	2 12	19 29	2 8	21 38	0 8	20 40	1 6	14 8	0 42	6 7	2 16	18 37	0 45	20 44	0 20	14 51	16 49	14 56	15 15	19 21		n.a.	T 20
W21	11 14	20 2	3 15	19 2	2 9	21 29	0 4	20 29	1 6	14 11	0 42	6 10	2 16	18 37	0 45	20 45	0 20	14 51	16 49	14 56	15 14	19 21		n.a.	W21
T 22	10 53	19 31	4 6	18 34	2 11	21 20	0 1	20 18	1 7	14 14	0 41	6 12	2 16	18 38	0 45	20 45	0 20	14 50	16 49	14 55	15 13	19 22		n.a.	T 22
F 23	10 31	17 46	4 42	18 4	2 11	21 10	0s 3	20 6	1 7	14 17	0 41	6 15	2 15	18 39	0 45	20 45	0 20	14 49	16 49	14 53	15 12	19 22		n.a.	F 23
S 24	10 10	14 57	5 1	17 32	2 12	20 59	0 6	19 55	1 7	14 20	0 41	6 17	2 15	18 39	0 45	20 46	0 20	14 49	16 49	14 50	15 11	19 23		n.a.	S 24
S 25	9 48	11 19	5 1	16 59	2 12	20 48	0 9	19 43	1 8	14 24	0 41	6 20	2 15	18 40	0 45	20 46	0 20	14 48	16 49	14 47	15 10	19 23		n.a.	S 25
M26	9 26	7 7	4 44	16 24	2 11	20 36	0 12	19 31	1 8	14 27	0 41	6 22	2 15	18 40	0 45	20 46	0 20	14 47	16 48	14 43	15 9	19 23		n.a.	M26
T 27	9 4	2 39	4 10	15 48	2 10	20 24	0 16	19 19	1 8	14 30	0 40	6 25	2 15	18 41	0 45	20 46	0 20	14 47	16 48	14 40	15 8	19 24		n.a.	T 27
W28	8s42	1s51	3s24	15s 9	2s 8	20s11	0s19	19s 7	1s 9	14n33	0s40	6n27	2s14	18n42	0n45	20n47	0n20	14s46	16s48	14s37	15s 7	19s24		n.a.	W28

Julian Day Number = 1763092.5, Delta T = 02h36m30s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'52, Lahiri = - 2°21'52 Julian Calendar 1 Feb. 115 == Greg. Calendar 31 Jan. 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

MARCH 115 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 27 33	8♓52'56	9♎43	27♒19	3♒23	10♒26	10♉52	21♈47	9°R45	29°R31	1♈29	8°R50	10♏26	6♐47	n.a.	T 1
F 2	10 31 29	9°52'08	22°16	29°10	4°35	11°13	11° 2	21°54	9♌42	29♋30	1°31	8♏47	10°23	6°54	n.a.	F 2
S 3	10 35 26	10°51'18	4♏32	1♓ 1	5°47	12° 0	11°12	22° 0	9°40	29°29	1°32	8°D45	10°20	7° 1	n.a.	S 3
S 4	10 39 23	11°50'26	16°34	2°55	6°59	12°47	11°22	22° 7	9°38	29°28	1°33	8°45	10°16	7° 7	n.a.	S 4
M 5	10 43 19	12°49'32	28°28	4°49	8°11	13°33	11°32	22°13	9°36	29°26	1°34	8°46	10°13	7°14	n.a.	M 5
T 6	10 47 16	13°48'36	10♐17	6°45	9°23	14°20	11°42	22°20	9°34	29°25	1°36	8°R47	10°10	7°21	n.a.	T 6
W 7	10 51 12	14°47'38	22° 8	8°42	10°35	15° 7	11°52	22°27	9°32	29°24	1°37	8°47	10° 7	7°27	n.a.	W 7
T 8	10 55 9	15°46'38	4♑ 5	10°41	11°48	15°54	12° 3	22°34	9°30	29°23	1°39	8°45	10° 4	7°34	n.a.	T 8
F 9	10 59 5	16°45'37	16°13	12°40	13° 0	16°40	12°13	22°40	9°28	29°22	1°40	8°41	10° 1	7°40	n.a.	F 9
S 10	11 3 2	17°44'33	28°38	14°41	14°12	17°27	12°24	22°47	9°26	29°21	1°41	8°35	9°57	7°47	n.a.	S 10
S 11	11 6 58	18°43'28	11♒21	16°43	15°24	18°14	12°34	22°54	9°24	29°20	1°43	8°27	9°54	7°54	n.a.	S 11
M12	11 10 55	19°42'21	24°24	18°47	16°36	19° 0	12°45	23° 1	9°23	29°19	1°44	8°19	9°51	8° 0	n.a.	M12
T 13	11 14 52	20°41'12	7♓47	20°51	17°49	19°47	12°56	23° 8	9°21	29°18	1°45	8°10	9°48	8° 7	n.a.	T 13
W14	11 18 48	21°40'01	21°28	22°56	19° 1	20°34	13° 7	23°15	9°19	29°17	1°47	8° 3	9°45	8°14	n.a.	W14
T 15	11 22 45	22°38'47	5♈26	25° 1	20°13	21°20	13°18	23°22	9°17	29°16	1°48	7°57	9°41	8°20	n.a.	T 15
F 16	11 26 41	23°37'32	19°34	27° 7	21°26	22° 7	13°29	23°29	9°16	29°16	1°49	7°54	9°38	8°27	n.a.	F 16
S 17	11 30 38	24°36'14	3♉49	29°13	22°38	22°53	13°40	23°37	9°14	29°15	1°51	7°D52	9°35	8°34	n.a.	S 17
S 18	11 34 34	25°34'54	18° 7	1♈19	23°50	23°40	13°51	23°44	9°13	29°14	1°52	7°53	9°32	8°40	n.a.	S 18
M19	11 38 31	26°33'32	2♊24	3°25	25° 3	24°26	14° 3	23°51	9°11	29°13	1°54	7°54	9°29	8°47	n.a.	M19
T 20	11 42 27	27°32'08	16°38	5°30	26°15	25°13	14°14	23°58	9°10	29°13	1°55	7°55	9°26	8°54	n.a.	T 20
W21	11 46 24	28°30'41	0♋47	7°35	27°28	25°59	14°26	24° 6	9° 8	29°12	1°56	7°R55	9°22	9° 0	n.a.	W21
T 22	11 50 20	29°29'12	14°49	9°38	28°40	26°46	14°37	24°13	9° 7	29°11	1°58	7°54	9°19	9° 7	n.a.	T 22
F 23	11 54 17	0♈27'41	28°43	11°39	29°52	27°32	14°49	24°20	9° 5	29°11	1°59	7°52	9°16	9°14	n.a.	F 23
S 24	11 58 14	1°26'08	12♌27	13°39	1♓ 5	28°18	15° 1	24°28	9° 4	29°10	2° 1	7°47	9°13	9°20	n.a.	S 24
S 25	12 2 10	2°24'32	26° 1	15°36	2°17	29° 4	15°13	24°35	9° 3	29° 9	2° 2	7°42	9°10	9°27	n.a.	S 25
M26	12 6 7	3°22'54	9♍22	17°31	3°30	29°51	15°25	24°43	9° 2	29° 9	2° 3	7°36	9° 7	9°34	n.a.	M26
T 27	12 10 3	4°21'14	22°29	19°23	4°42	0♓37	15°37	24°50	9° 1	29° 8	2° 5	7°31	9° 3	9°40	n.a.	T 27
W28	12 14 0	5°19'32	5♎21	21°12	5°55	1°23	15°49	24°58	8°59	29° 8	2° 6	7°27	9° 0	9°47	n.a.	W28
T 29	12 17 56	6°17'48	17°58	22°57	7° 7	2° 9	16° 1	25° 5	8°58	29° 7	2° 8	7°24	8°57	9°54	n.a.	T 29
F 30	12 21 53	7°16'03	0♏21	24°40	8°20	2°55	16°13	25°13	8°57	29° 7	2° 9	7°22	8°54	10° 0	n.a.	F 30
S 31	12 25 49	8♈14'15	12♏31	26♈18	9♓32	3♓42	16♉25	25♈20	8♌56	29♋ 7	2♈10	7°D22	8♏51	10♐ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	8s19	6s10	2s29	14s30	2s 6	19s57	0s22	18s54	1s 9	14n36	0s40	6n30	2s14	18n42	0n45	20n47	0n20	14s45	16s48	14s35	15s 6	19s24					n.a.
F 2	7 57	10 6	1 27	13 48	2 4	19 43	0 25	18 41	1 9	14 40	0 40	6 33	2 14	18 43	0 45	20 47	0 20	14 45	16 48	14 34	15 5	19 25					n.a.
S 3	7 34	13 31	0 23	13 5	2 0	19 28	0 28	18 29	1 9	14 43	0 39	6 35	2 14	18 43	0 45	20 47	0 20	14 44	16 48	14 34	15 4	19 25					n.a.
S 4	7 11	16 17	0n42	12 21	1 57	19 13	0 31	18 15	1 10	14 46	0 39	6 38	2 14	18 44	0 45	20 48	0 20	14 43	16 47	14 34	15 3	19 25					n.a.
M 5	6 49	18 20	1 44	11 35	1 53	18 57	0 34	18 2	1 10	14 49	0 39	6 40	2 14	18 44	0 45	20 48	0 20	14 43	16 47	14 34	15 2	19 26					n.a.
T 6	6 26	19 33	2 41	10 47	1 48	18 40	0 37	17 49	1 10	14 53	0 39	6 43	2 13	18 45	0 45	20 48	0 20	14 42	16 47	14 34	15 1	19 26					n.a.
W 7	6 3	19 55	3 32	9 58	1 43	18 23	0 39	17 35	1 10	14 56	0 39	6 46	2 13	18 46	0 45	20 48	0 20	14 41	16 47	14 34	15 0	19 26					n.a.
T 8	5 40	19 24	4 13	9 7	1 37	18 6	0 42	17 21	1 11	14 59	0 39	6 48	2 13	18 46	0 45	20 49	0 20	14 41	16 47	14 33	14 59	19 26					n.a.
F 9	5 17	17 59	4 44	8 15	1 30	17 48	0 45	17 7	1 11	15 3	0 38	6 51	2 13	18 47	0 45	20 49	0 20	14 40	16 47	14 32	14 58	19 27					n.a.
S 10	4 53	15 42	5 3	7 22	1 23	17 29	0 47	16 53	1 11	15 6	0 38	6 54	2 13	18 47	0 45	20 49	0 20	14 40	16 47	14 30	14 57	19 27					n.a.
S 11	4 30	12 38	5 7	6 27	1 16	17 10	0 50	16 39	1 11	15 10	0 38	6 57	2 13	18 48	0 44	20 49	0 20	14 39	16 47	14 28	14 56	19 27					n.a.
M12	4 7	8 53	4 55	5 31	1 8	16 51	0 53	16 24	1 11	15 13	0 38	6 59	2 12	18 48	0 44	20 49	0 20	14 38	16 47	14 25	14 55	19 28					n.a.
T 13	3 44	4 36	4 28	4 35	1 0	16 31	0 55	16 10	1 12	15 17	0 38	7 2	2 12	18 48	0 44	20 50	0 20	14 38	16 47	14 22	14 54	19 28					n.a.
W14	3 20	0n 1	3 44	3 37	0 51	16 11	0 57	15 55	1 12	15 20	0 37	7 5	2 12	18 49	0 44	20 50	0 20	14 37	16 46	14 20	14 53	19 28					n.a.
T 15	2 57	4 43	2 46	2 38	0 41	15 50	1 0	15 40	1 12	15 24	0 37	7 8	2 12	18 49	0 44	20 50	0 20	14 36	16 46	14 18	14 52	19 29					n.a.
F 16	2 33	9 14	1 38	1 38	0 31	15 29	1 2	15 25	1 12	15 27	0 37	7 10	2 12	18 50	0 44	20 50	0 20	14 36	16 46	14 17	14 51	19 29					n.a.
S 17	2 10	13 16	0 22	0 38	0 21	15 7	1 4	15 10	1 12	15 31	0 37	7 13	2 12	18 50	0 44	20 50	0 20	14 35	16 46	14 16	14 50	19 29					n.a.
S 18	1 46	16 31	0s55	0n22	0 11	14 45	1 6	14 54	1 13	15 34	0 37	7 16	2 11	18 51	0 44	20 51	0 20	14 35	16 46	14 16	14 49	19 29					n.a.
M19	1 23	18 44	2 9	1 22	0n 0	14 22	1 8	14 39	1 13	15 38	0 37	7 19	2 11	18 51	0 44	20 51	0 20	14 34	16 46	14 17	14 48	19 30					n.a.
T 20	0 59	19 46	3 15	2 23	0 11	14 0	1 10	14 23	1 13	15 42	0 36	7 22	2 11	18 51	0 44	20 51	0 20	14 33	16 46	14 17	14 47	19 30					n.a.
W21	0 36	19 32	4 8	3 22	0 22	13 36	1 12	14 8	1 13	15 45	0 36	7 24	2 11	18 52	0 44	20 51	0 20	14 33	16 46	14 17	14 46	19 30					n.a.
T 22	0 12	18 6	4 46	4 22	0 33	13 13	1 14	13 52	1 13	15 49	0 36	7 27	2 11	18 52	0 44	20 51	0 20	14 32	16 46	14 17	14 45	19 30					n.a.
F 23	0n11	15 37	5 7	5 20	0 45	12 49	1 16	13 36	1 13	15 52	0 36	7 30	2 11	18 52	0 44	20 51	0 20	14 32	16 46	14 16	14 44	19 31					n.a.
S 24	0 35	12 17	5 10	6 17	0 56	12 24	1 18	13 20	1 13	15 56	0 36	7 33	2 11	18 53	0 44	20 51	0 20	14 31	16 46	14 15	14 43	19 31					n.a.
S 25	0 58	8 20	4 55	7 13	1 7	12 0	1 19	13 3	1 13	16 0	0 35	7 36	2 11	18 53	0 44	20 52	0 20	14 31	16 46	14 13	14 42	19 31					n.a.
M26	1 21	4 3	4 25	8 8	1 17	11 35	1 21	12 47	1 14	16 3	0 35	7 39	2 10	18 53	0 44	20 52	0 20	14 30	16 46	14 11	14 40	19 31					n.a.
T 27	1 45	0s22	3 41	9 1	1 28	11 9	1 22	12 31	1 14	16 7	0 35	7 42	2 10	18 54	0 44	20 52	0 20	14 29	16 46	14 9	14 39	19 32					n.a.
W28	2 8	4 41	2 46	9 51	1 38	10 44	1 24	12 14	1 14	16 11	0 35	7 44	2 10	18 54	0 44	20 52	0 20	14 29	16 46	14 8	14 38	19 32					n.a.
T 29	2 31	8 43	1 44	10 40	1 47	10 18	1 25	11 57	1 14	16 14	0 35	7 47	2 10	18 54	0 44	20 52	0 20	14 28	16 46	14 7	14 37	19 32					n.a.
F 30	2 55	12 18	0 38	11 27	1 56	9 52	1 26	11 41	1 14	16 18	0 35	7 50	2 10	18 54	0 44	20 52	0 20	14 28	16 46	14 6	14 36	19 32					n.a.
S 31	3n18	15s18	0n28	12n11	2n 5	9s25	1s28	11s24	1s14	16n22	0s35	7n53	2s10	18n55	0n44	20n52	0n20	14s27	16s46	14s 6	14s35	19s33					n.a.

Julian Day Number = 1763120.5, Delta T = 02h36m29s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'48, Lahiri = - 2°21'48 Julian Calendar 1 March 115 == Greg. Calendar 28 Feb. 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

APRIL 115 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 29 46	9♈12'26	24♏31	27♈52	10♓45	4♓28	16♉37	25♈28	8°R55	29°R 6	2♈12	7♏23	8♏47	10♐14	n.a.	S 1
M 2	12 33 43	10°10'36	6♐23	29°23	11°57	5°14	16°50	25°36	8♎55	29♋ 6	2°13	7°25	8°44	10°20	n.a.	M 2
T 3	12 37 39	11° 8'43	18°13	0♉49	13°10	6° 0	17° 2	25°43	8°54	29° 6	2°15	7°26	8°41	10°27	n.a.	T 3
W 4	12 41 36	12° 6'50	0♑ 4	2°12	14°23	6°46	17°15	25°51	8°53	29° 5	2°16	7°28	8°38	10°34	n.a.	W 4
T 5	12 45 32	13° 4'54	12° 2	3°29	15°35	7°32	17°27	25°59	8°52	29° 5	2°17	7°R28	8°35	10°40	n.a.	T 5
F 6	12 49 29	14° 2'58	24°10	4°43	16°48	8°18	17°40	26° 6	8°52	29° 5	2°19	7°28	8°32	10°47	n.a.	F 6
S 7	12 53 25	15° 1'00	6♒35	5°52	18° 0	9° 3	17°52	26°14	8°51	29° 5	2°20	7°26	8°28	10°54	n.a.	S 7
S 8	12 57 22	15°59'00	19°19	6°56	19°13	9°49	18° 5	26°22	8°51	29° 5	2°21	7°24	8°25	11° 0	n.a.	S 8
M 9	13 1 18	16°56'59	2♓25	7°56	20°26	10°35	18°18	26°30	8°50	29° 4	2°23	7°21	8°22	11° 7	n.a.	M 9
T 10	13 5 15	17°54'56	15°55	8°51	21°38	11°21	18°31	26°37	8°50	29° 4	2°24	7°19	8°19	11°14	n.a.	T 10
W11	13 9 11	18°52'52	29°49	9°41	22°51	12° 6	18°43	26°45	8°49	29° 4	2°26	7°16	8°16	11°20	n.a.	W11
T 12	13 13 8	19°50'46	14♈ 3	10°27	24° 4	12°52	18°56	26°53	8°49	29°D 4	2°27	7°14	8°12	11°27	n.a.	T 12
F 13	13 17 5	20°48'39	28°34	11° 8	25°17	13°38	19° 9	27° 1	8°49	29° 4	2°28	7°13	8° 9	11°34	n.a.	F 13
S 14	13 21 1	21°46'30	13♉14	11°43	26°29	14°23	19°22	27° 9	8°48	29° 4	2°30	7°D13	8° 6	11°40	n.a.	S 14
S 15	13 24 58	22°44'20	27°58	12°14	27°42	15° 9	19°35	27°16	8°48	29° 5	2°31	7°14	8° 3	11°47	n.a.	S 15
M16	13 28 54	23°42'08	12♊39	12°40	28°55	15°54	19°48	27°24	8°48	29° 5	2°32	7°15	8° 0	11°54	n.a.	M16
T 17	13 32 51	24°39'54	27°11	13° 1	0♈ 7	16°40	20° 1	27°32	8°48	29° 5	2°34	7°16	7°57	12° 0	n.a.	T 17
W18	13 36 47	25°37'38	11♋31	13°16	1°20	17°25	20°15	27°40	8°D48	29° 5	2°35	7°17	7°53	12° 7	n.a.	W18
T 19	13 40 44	26°35'21	25°35	13°27	2°33	18°10	20°28	27°48	8°48	29° 5	2°36	7°R17	7°50	12°14	n.a.	T 19
F 20	13 44 40	27°33'02	9♌22	13°33	3°46	18°56	20°41	27°56	8°48	29° 6	2°37	7°17	7°47	12°20	n.a.	F 20
S 21	13 48 37	28°30'41	22°53	13°R34	4°58	19°41	20°54	28° 3	8°48	29° 6	2°39	7°16	7°44	12°27	n.a.	S 21
S 22	13 52 34	29°28'18	6♍ 8	13°30	6°11	20°26	21° 8	28°11	8°48	29° 6	2°40	7°15	7°41	12°34	n.a.	S 22
M23	13 56 30	0♉25'54	19° 7	13°22	7°24	21°11	21°21	28°19	8°49	29° 7	2°41	7°14	7°38	12°40	n.a.	M23
T 24	14 0 27	1°23'29	1♎52	13° 9	8°37	21°56	21°34	28°27	8°49	29° 7	2°42	7°13	7°34	12°47	n.a.	T 24
W25	14 4 23	2°21'01	14°23	12°52	9°50	22°41	21°48	28°35	8°49	29° 7	2°44	7°13	7°31	12°54	n.a.	W25
T 26	14 8 20	3°18'33	26°44	12°32	11° 2	23°26	22° 1	28°42	8°50	29° 8	2°45	7°13	7°28	13° 0	n.a.	T 26
F 27	14 12 16	4°16'03	8♏53	12° 8	12°15	24°11	22°14	28°50	8°50	29° 8	2°46	7°D13	7°25	13° 7	n.a.	F 27
S 28	14 16 13	5°13'32	20°55	11°41	13°28	24°56	22°28	28°58	8°51	29° 9	2°47	7°13	7°22	13°14	n.a.	S 28
S 29	14 20 9	6°11'01	2♐50	11°12	14°41	25°41	22°41	29° 6	8°51	29° 9	2°49	7°13	7°18	13°20	n.a.	S 29
M30	14 24 6	7♑ 8'28	14♐40	10♉40	15♈54	26♓26	22♉55	29♈14	8♎52	29♋10	2♈50	7°R13	7♏15	13♐27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n41	17s35	1n33	12n53	2n13	8s59	1s29	11s 7	1s14	16n25	0s34	7n56	2s10	18n55	0n44	20n52	0n20	14s27	16s46	14s 7	14s34	19s33		n.a.
M 2	4 4	19 5	2 33	13 32	2 20	8 32	1 30	10 50	1 14	16 29	0 34	7 59	2 10	18 55	0 44	20 52	0 20	14 26	16 46	14 7	14 33	19 33		n.a.
T 3	4 27	19 44	3 26	14 9	2 26	8 4	1 31	10 33	1 14	16 33	0 34	8 2	2 10	18 55	0 44	20 52	0 20	14 26	16 46	14 8	14 32	19 33		n.a.
W 4	4 50	19 30	4 11	14 43	2 31	7 37	1 32	10 16	1 14	16 37	0 34	8 5	2 10	18 55	0 44	20 52	0 20	14 25	16 46	14 8	14 31	19 33		n.a.
T 5	5 13	18 24	4 45	15 15	2 36	7 9	1 33	9 58	1 14	16 40	0 34	8 7	2 10	18 55	0 44	20 52	0 20	14 25	16 46	14 9	14 30	19 34		n.a.
F 6	5 36	16 28	5 7	15 44	2 40	6 42	1 33	9 41	1 14	16 44	0 34	8 10	2 9	18 56	0 44	20 53	0 20	14 24	16 46	14 8	14 29	19 34		n.a.
S 7	5 58	13 44	5 15	16 10	2 43	6 14	1 34	9 24	1 14	16 48	0 33	8 13	2 9	18 56	0 44	20 53	0 20	14 24	16 46	14 8	14 28	19 34		n.a.
S 8	6 21	10 18	5 8	16 33	2 45	5 45	1 35	9 6	1 14	16 51	0 33	8 16	2 9	18 56	0 44	20 53	0 20	14 23	16 46	14 7	14 27	19 34		n.a.
M 9	6 43	6 16	4 46	16 54	2 46	5 17	1 35	8 49	1 14	16 55	0 33	8 19	2 9	18 56	0 44	20 53	0 20	14 23	16 46	14 6	14 26	19 34		n.a.
T 10	7 6	1 49	4 7	17 12	2 46	4 49	1 36	8 31	1 14	16 59	0 33	8 22	2 9	18 56	0 44	20 53	0 20	14 22	16 47	14 5	14 25	19 34		n.a.
W11	7 28	2n52	3 12	17 28	2 45	4 20	1 36	8 14	1 14	17 2	0 33	8 25	2 9	18 56	0 44	20 53	0 20	14 22	16 47	14 4	14 24	19 35		n.a.
T 12	7 50	7 31	2 5	17 41	2 43	3 51	1 36	7 56	1 14	17 6	0 33	8 28	2 9	18 56	0 44	20 53	0 20	14 21	16 47	14 4	14 23	19 35		n.a.
F 13	8 12	11 49	0 48	17 51	2 40	3 22	1 37	7 38	1 14	17 10	0 33	8 30	2 9	18 56	0 44	20 53	0 20	14 21	16 47	14 4	14 22	19 35		n.a.
S 14	8 34	15 26	0s33	17 58	2 36	2 53	1 37	7 20	1 14	17 14	0 32	8 33	2 9	18 56	0 43	20 53	0 20	14 20	16 47	14 4	14 21	19 35		n.a.
S 15	8 56	18 5	1 52	18 3	2 31	2 24	1 37	7 3	1 14	17 17	0 32	8 36	2 9	18 56	0 43	20 53	0 20	14 20	16 47	14 4	14 20	19 35		n.a.
M16	9 17	19 30	3 4	18 5	2 25	1 55	1 37	6 45	1 14	17 21	0 32	8 39	2 9	18 56	0 43	20 53	0 20	14 20	16 47	14 4	14 19	19 35		n.a.
T 17	9 39	19 36	4 3	18 5	2 17	1 26	1 37	6 27	1 14	17 25	0 32	8 42	2 9	18 56	0 43	20 53	0 20	14 19	16 47	14 4	14 18	19 36		n.a.
W18	10 0	18 26	4 46	18 1	2 9	0 56	1 37	6 9	1 14	17 28	0 32	8 45	2 9	18 56	0 43	20 52	0 20	14 19	16 47	14 5	14 17	19 36		n.a.
T 19	10 21	16 9	5 10	17 56	1 59	0 27	1 37	5 51	1 14	17 32	0 32	8 48	2 9	18 56	0 43	20 52	0 20	14 18	16 47	14 5	14 16	19 36		n.a.
F 20	10 42	13 0	5 17	17 47	1 49	0n 2	1 36	5 33	1 13	17 36	0 32	8 50	2 9	18 56	0 43	20 52	0 20	14 18	16 48	14 5	14 15	19 36		n.a.
S 21	11 3	9 13	5 5	17 37	1 37	0 32	1 36	5 15	1 13	17 39	0 32	8 53	2 9	18 56	0 43	20 52	0 20	14 18	16 48	14 4	14 14	19 36		n.a.
S 22	11 24	5 3	4 38	17 24	1 25	1 1	1 36	4 57	1 13	17 43	0 31	8 56	2 9	18 56	0 43	20 52	0 20	14 17	16 48	14 4	14 13	19 36		n.a.
M23	11 44	0 44	3 56	17 8	1 11	1 31	1 35	4 39	1 13	17 47	0 31	8 59	2 9	18 56	0 43	20 52	0 20	14 17	16 48	14 4	14 12	19 36		n.a.
T 24	12 4	3s33	3 4	16 51	0 57	2 0	1 35	4 21	1 13	17 50	0 31	9 2	2 9	18 56	0 43	20 52	0 20	14 17	16 48	14 4	14 11	19 37		n.a.
W25	12 25	7 37	2 3	16 31	0 42	2 29	1 34	4 2	1 13	17 54	0 31	9 5	2 8	18 56	0 43	20 52	0 20	14 16	16 48	14 3	14 9	19 37		n.a.
T 26	12 44	11 18	0 58	16 10	0 26	2 59	1 33	3 44	1 13	17 57	0 31	9 7	2 8	18 55	0 43	20 52	0 20	14 16	16 49	14 3	14 8	19 37		n.a.
F 27	13 4	14 27	0n 9	15 47	0 9	3 28	1 33	3 26	1 12	18 1	0 31	9 10	2 8	18 55	0 43	20 52	0 20	14 16	16 49	14 3	14 7	19 37		n.a.
S 28	13 24	16 57	1 15	15 22	0s 7	3 57	1 32	3 8	1 12	18 5	0 31	9 13	2 8	18 55	0 43	20 52	0 20	14 15	16 49	14 3	14 6	19 37		n.a.
S 29	13 43	18 41	2 18	14 57	0 25	4 27	1 31	2 50	1 12	18 8	0 31	9 16	2 8	18 55	0 43	20 52	0 20	14 15	16 49	14 3	14 5	19 37		n.a.
M30	14n 2	19s35	3n13	14n31	0s42	4n56	1s30	2s32	1s12	18n12	0s30	9n19	2s 8	18n55	0n43	20n51	0n20	14s15	16s49	14s 3	14s 4	19s37		n.a.

Julian Day Number = 1763151.5, Delta T = 02h36m28s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'44, Lahiri = - 2°21'43 Julian Calendar 1 Apr. 115 == Greg. Calendar 31 March 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

MAY 115 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 28 3	8♉ 5'54	26♐30	10°R 8	17♈ 7	27♓10	23♉ 8	29♈21	8♌52	29♋11	2♈51	7°R13	7♏12	13♐34	n.a.	T 1
W 2	14 31 59	9° 3'19	8♑22	9♉34	18°20	27°55	23°22	29°29	8°53	29°11	2°52	7♏13	7° 9	13°41	n.a.	W 2
T 3	14 35 56	10° 0'43	20°20	9° 0	19°32	28°40	23°36	29°37	8°54	29°12	2°53	7°12	7° 6	13°47	n.a.	T 3
F 4	14 39 52	10°58'07	2♒28	8°27	20°45	29°24	23°49	29°45	8°55	29°13	2°54	7°12	7° 3	13°54	n.a.	F 4
S 5	14 43 49	11°55'30	14°50	7°54	21°58	0♈ 9	24° 3	29°52	8°56	29°13	2°56	7°D12	6°59	14° 1	n.a.	S 5
S 6	14 47 45	12°52'52	27°31	7°23	23°11	0°53	24°16	0♉ 0	8°56	29°14	2°57	7°12	6°56	14° 7	n.a.	S 6
M 7	14 51 42	13°50'13	10♓34	6°54	24°24	1°38	24°30	0° 8	8°57	29°15	2°58	7°13	6°53	14°14	n.a.	M 7
T 8	14 55 38	14°47'34	24° 3	6°27	25°37	2°22	24°44	0°16	8°59	29°16	2°59	7°13	6°50	14°21	n.a.	T 8
W 9	14 59 35	15°44'54	7♈57	6° 3	26°50	3° 6	24°57	0°23	9° 0	29°17	3° 0	7°14	6°47	14°27	n.a.	W 9
T 10	15 3 32	16°42'13	22°17	5°42	28° 3	3°51	25°11	0°31	9° 1	29°18	3° 1	7°15	6°43	14°34	n.a.	T 10
F 11	15 7 28	17°39'32	6♉58	5°25	29°16	4°35	25°25	0°38	9° 2	29°18	3° 2	7°R15	6°40	14°41	n.a.	F 11
S 12	15 11 25	18°36'50	21°55	5°12	0♉29	5°19	25°39	0°46	9° 3	29°19	3° 3	7°15	6°37	14°47	n.a.	S 12
S 13	15 15 21	19°34'07	6♊59	5° 3	1°42	6° 3	25°52	0°54	9° 4	29°20	3° 4	7°14	6°34	14°54	n.a.	S 13
M14	15 19 18	20°31'23	22° 2	4°58	2°55	6°47	26° 6	1° 1	9° 6	29°21	3° 5	7°13	6°31	15° 1	n.a.	M14
T 15	15 23 14	21°28'39	6♋55	4°D58	4° 8	7°31	26°20	1° 9	9° 7	29°23	3° 6	7°11	6°28	15° 7	n.a.	T 15
W16	15 27 11	22°25'54	21°31	5° 2	5°21	8°15	26°34	1°16	9° 9	29°24	3° 7	7° 9	6°24	15°14	n.a.	W16
T 17	15 31 7	23°23'07	5♌46	5°11	6°35	8°58	26°47	1°24	9°10	29°25	3° 8	7° 8	6°21	15°21	n.a.	T 17
F 18	15 35 4	24°20'20	19°37	5°24	7°48	9°42	27° 1	1°31	9°12	29°26	3° 9	7°D 7	6°18	15°27	n.a.	F 18
S 19	15 39 1	25°17'32	3♍ 4	5°42	9° 1	10°26	27°15	1°39	9°13	29°27	3°10	7° 7	6°15	15°34	n.a.	S 19
S 20	15 42 57	26°14'43	16° 9	6° 4	10°14	11° 9	27°29	1°46	9°15	29°28	3°11	7° 8	6°12	15°41	n.a.	S 20
M21	15 46 54	27°11'53	28°55	6°30	11°27	11°53	27°42	1°53	9°17	29°29	3°12	7°10	6° 9	15°47	n.a.	M21
T 22	15 50 50	28° 9'03	11♎25	7° 2	12°40	12°36	27°56	2° 1	9°18	29°31	3°13	7°11	6° 5	15°54	n.a.	T 22
W23	15 54 47	29° 6'12	23°41	7°37	13°53	13°20	28°10	2° 8	9°20	29°32	3°14	7°12	6° 2	16° 1	n.a.	W23
T 24	15 58 43	0♊ 3'20	5♏47	8°17	15° 6	14° 3	28°24	2°15	9°22	29°33	3°14	7°R13	5°59	16° 7	n.a.	T 24
F 25	16 2 40	1° 0'28	17°46	9° 1	16°20	14°46	28°37	2°22	9°24	29°34	3°15	7°12	5°56	16°14	n.a.	F 25
S 26	16 6 36	1°57'36	29°40	9°49	17°33	15°30	28°51	2°30	9°26	29°36	3°16	7°11	5°53	16°21	n.a.	S 26
S 27	16 10 33	2°54'43	11♐31	10°42	18°46	16°13	29° 5	2°37	9°28	29°37	3°17	7° 8	5°49	16°27	n.a.	S 27
M28	16 14 30	3°51'50	23°21	11°38	19°59	16°56	29°18	2°44	9°30	29°39	3°18	7° 4	5°46	16°34	n.a.	M28
T 29	16 18 26	4°48'57	5♑12	12°39	21°12	17°39	29°32	2°51	9°32	29°40	3°19	7° 0	5°43	16°41	n.a.	T 29
W30	16 22 23	5°46'04	17° 7	13°43	22°26	18°22	29°46	2°58	9°34	29°41	3°19	6°55	5°40	16°47	n.a.	W30
T 31	16 26 19	6♊43'11	29♑ 7	14♉51	23♉39	19♈ 5	29♉59	3♉ 5	9♌36	29♋43	3♈20	6♏50	5♏37	16♐54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14n21	19s37	4n 1	14n 4	0s59	5n25	1s29	2s14	1s12	18n15	0s30	9n21	2s 8	18n55	0n43	20n51	0n20	14s14	16s49	14s 3	14s 3	19s37			n.a.
W 2	14 39	18 47	4 38	13 37	1 16	5 54	1 28	1 56	1 12	18 19	0 30	9 24	2 8	18 54	0 43	20 51	0 20	14 14	16 50	14 3	14 2	19 37			n.a.
T 3	14 58	17 7	5 4	13 10	1 33	6 23	1 27	1 38	1 11	18 22	0 30	9 27	2 8	18 54	0 43	20 51	0 20	14 14	16 50	14 3	14 1	19 38			n.a.
F 4	15 16	14 40	5 16	12 44	1 49	6 51	1 26	1 19	1 11	18 26	0 30	9 30	2 8	18 54	0 43	20 51	0 20	14 13	16 50	14 3	14 0	19 38			n.a.
S 5	15 34	11 32	5 15	12 19	2 5	7 20	1 25	1 1	1 11	18 29	0 30	9 32	2 8	18 54	0 43	20 51	0 20	14 13	16 50	14 3	13 59	19 38			n.a.
S 6	15 52	7 48	4 58	11 55	2 20	7 49	1 23	0 43	1 11	18 33	0 30	9 35	2 8	18 53	0 43	20 51	0 20	14 13	16 50	14 3	13 58	19 38			n.a.
M 7	16 9	3 35	4 25	11 32	2 34	8 17	1 22	0 25	1 10	18 36	0 30	9 38	2 8	18 53	0 43	20 50	0 20	14 13	16 51	14 3	13 57	19 38			n.a.
T 8	16 26	0n56	3 38	11 11	2 47	8 45	1 21	0 7	1 10	18 40	0 30	9 40	2 8	18 53	0 43	20 50	0 20	14 12	16 51	14 4	13 56	19 38			n.a.
W 9	16 43	5 34	2 36	10 51	2 59	9 13	1 19	0n11	1 10	18 43	0 29	9 43	2 8	18 52	0 43	20 50	0 20	14 12	16 51	14 4	13 55	19 38			n.a.
T 10	17 0	10 2	1 22	10 34	3 10	9 41	1 18	0 29	1 10	18 47	0 29	9 46	2 9	18 52	0 43	20 50	0 20	14 12	16 51	14 4	13 54	19 38			n.a.
F 11	17 16	14 0	0 2	10 19	3 20	10 8	1 16	0 47	1 9	18 50	0 29	9 48	2 9	18 52	0 43	20 50	0 20	14 12	16 51	14 4	13 53	19 38			n.a.
S 12	17 32	17 8	1s20	10 7	3 29	10 36	1 15	1 5	1 9	18 53	0 29	9 51	2 9	18 51	0 43	20 49	0 20	14 12	16 52	14 4	13 52	19 38			n.a.
S 13	17 48	19 6	2 37	9 57	3 36	11 3	1 13	1 22	1 9	18 57	0 29	9 54	2 9	18 51	0 42	20 49	0 20	14 11	16 52	14 4	13 51	19 38			n.a.
M14	18 4	19 43	3 43	9 49	3 42	11 30	1 11	1 40	1 9	19 0	0 29	9 56	2 9	18 51	0 42	20 49	0 20	14 11	16 52	14 3	13 50	19 38			n.a.
T 15	18 19	18 57	4 33	9 44	3 47	11 56	1 10	1 58	1 8	19 4	0 29	9 59	2 9	18 50	0 42	20 49	0 20	14 11	16 52	14 3	13 48	19 38			n.a.
W16	18 34	16 55	5 5	9 42	3 51	12 23	1 8	2 16	1 8	19 7	0 29	10 1	2 9	18 50	0 42	20 49	0 20	14 11	16 53	14 2	13 47	19 38			n.a.
T 17	18 48	13 55	5 16	9 43	3 54	12 49	1 6	2 33	1 8	19 10	0 29	10 4	2 9	18 49	0 42	20 48	0 20	14 11	16 53	14 2	13 46	19 38			n.a.
F 18	19 3	10 12	5 9	9 46	3 55	13 14	1 4	2 51	1 7	19 13	0 29	10 6	2 9	18 49	0 42	20 48	0 20	14 11	16 53	14 2	13 45	19 38			n.a.
S 19	19 17	6 4	4 45	9 51	3 55	13 40	1 2	3 9	1 7	19 17	0 28	10 9	2 9	18 48	0 42	20 48	0 20	14 10	16 53	14 2	13 44	19 38			n.a.
S 20	19 30	1 45	4 6	9 59	3 55	14 5	1 0	3 26	1 7	19 20	0 28	10 12	2 9	18 48	0 42	20 48	0 20	14 10	16 54	14 2	13 43	19 39			n.a.
M21	19 44	2s33	3 16	10 9	3 53	14 30	0 58	3 44	1 6	19 23	0 28	10 14	2 9	18 47	0 42	20 47	0 20	14 10	16 54	14 2	13 42	19 39			n.a.
T 22	19 57	6 40	2 18	10 22	3 51	14 54	0 56	4 1	1 6	19 26	0 28	10 17	2 9	18 47	0 42	20 47	0 20	14 10	16 54	14 3	13 41	19 39			n.a.
W23	20 9	10 26	1 14	10 37	3 47	15 18	0 54	4 18	1 6	19 30	0 28	10 19	2 9	18 46	0 42	20 47	0 20	14 10	16 55	14 3	13 40	19 39			n.a.
T 24	20 22	13 42	0 8	10 54	3 43	15 42	0 52	4 36	1 5	19 33	0 28	10 21	2 9	18 46	0 42	20 47	0 20	14 10	16 55	14 3	13 39	19 39			n.a.
F 25	20 34	16 23	0n58	11 13	3 38	16 5	0 50	4 53	1 5	19 36	0 28	10 24	2 9	18 45	0 42	20 46	0 20	14 10	16 55	14 3	13 38	19 39			n.a.
S 26	20 46	18 19	2 0	11 33	3 32	16 28	0 48	5 10	1 4	19 39	0 28	10 26	2 9	18 45	0 42	20 46	0 20	14 10	16 55	14 3	13 37	19 39			n.a.
S 27	20 57	19 27	2 58	11 56	3 25	16 51	0 46	5 27	1 4	19 42	0 28	10 29	2 9	18 44	0 42	20 46	0 20	14 10	16 56	14 2	13 36	19 39			n.a.
M28	21 8	19 44	3 47	12 21	3 18	17 13	0 43	5 44	1 4	19 45	0 28	10 31	2 9	18 44	0 42	20 45	0 20	14 10	16 56	14 1	13 35	19 39			n.a.
T 29	21 19	19 8	4 26	12 47	3 10	17 35	0 41	6 1	1 3	19 48	0 27	10 33	2 9	18 43	0 42	20 45	0 20	14 10	16 56	13 59	13 34	19 39			n.a.
W30	21 29	17 42	4 54	13 14	3 1	17 56	0 39	6 18	1 3	19 51	0 27	10 36	2 10	18 43	0 42	20 45	0 20	14 10	16 57	13 57	13 33	19 39			n.a.
T 31	21n39	15s29	5n10	13n43	2s52	18n17	0s37	6n35	1s 2	19n54	0s27	10n38	2s10	18n42	0n42	20n45	0n20	14s10	16s57	13s56	13s31	19s39			n.a.

Julian Day Number = 1763181.5, Delta T = 02h36m27s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'40, Lahiri = - 2°21'39 Julian Calendar 1 May 115 == Greg. Calendar 30 Apr. 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

JUNE 115 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 30 16	7♊40'17	11♒17	16♉ 3	24♉52	19♈47	0♊13	3♉12	9♌38	29♋44	3♈21	6°R47	5♏34	17♐ 1	n.a.	F 1
S 2	16 34 12	8°37'24	23°39	17°19	26° 6	20°30	0°27	3°19	9°40	29°46	3°21	6♏44	5°30	17° 7	n.a.	S 2
S 3	16 38 9	9°34'31	6♓17	18°39	27°19	21°13	0°41	3°26	9°42	29°48	3°22	6°D43	5°27	17°14	n.a.	S 3
M 4	16 42 5	10°31'39	19°16	20° 2	28°32	21°55	0°54	3°33	9°45	29°49	3°23	6°43	5°24	17°21	n.a.	M 4
T 5	16 46 2	11°28'46	2♈37	21°29	29°46	22°38	1° 8	3°39	9°47	29°51	3°23	6°45	5°21	17°28	n.a.	T 5
W 6	16 49 59	12°25'54	16°25	22°59	0♊59	23°20	1°22	3°46	9°50	29°52	3°24	6°46	5°18	17°34	n.a.	W 6
T 7	16 53 55	13°23'02	0♉38	24°33	2°13	24° 3	1°35	3°53	9°52	29°54	3°25	6°R47	5°15	17°41	n.a.	T 7
F 8	16 57 52	14°20'11	15°17	26°11	3°26	24°45	1°49	3°59	9°54	29°56	3°25	6°47	5°11	17°48	n.a.	F 8
S 9	17 1 48	15°17'20	0♊16	27°52	4°39	25°27	2° 2	4° 6	9°57	29°57	3°26	6°45	5° 8	17°54	n.a.	S 9
S 10	17 5 45	16°14'29	15°27	29°36	5°53	26° 9	2°16	4°12	9°59	29°59	3°26	6°42	5° 5	18° 1	n.a.	S 10
M11	17 9 41	17°11'38	0♋42	1♊23	7° 6	26°52	2°29	4°19	10° 2	0♌ 1	3°27	6°37	5° 2	18° 8	n.a.	M11
T 12	17 13 38	18° 8'48	15°50	3°13	8°20	27°34	2°43	4°25	10° 5	0° 2	3°27	6°31	4°59	18°14	n.a.	T 12
W13	17 17 35	19° 5'58	0♌40	5° 6	9°34	28°15	2°56	4°32	10° 7	0° 4	3°28	6°25	4°55	18°21	n.a.	W13
T 14	17 21 31	20° 3'07	15° 7	7° 2	10°47	28°57	3°10	4°38	10°10	0° 6	3°28	6°20	4°52	18°28	n.a.	T 14
F 15	17 25 28	21° 0'17	29° 6	9° 0	12° 1	29°39	3°23	4°44	10°13	0° 8	3°29	6°16	4°49	18°34	n.a.	F 15
S 16	17 29 24	21°57'27	12♍37	11° 1	13°14	0♉21	3°36	4°50	10°16	0°10	3°29	6°14	4°46	18°41	n.a.	S 16
S 17	17 33 21	22°54'37	25°41	13° 3	14°28	1° 2	3°50	4°57	10°18	0°11	3°30	6°D13	4°43	18°48	n.a.	S 17
M18	17 37 17	23°51'47	8♎22	15° 7	15°41	1°44	4° 3	5° 3	10°21	0°13	3°30	6°14	4°40	18°54	n.a.	M18
T 19	17 41 14	24°48'57	20°45	17°13	16°55	2°25	4°16	5° 9	10°24	0°15	3°30	6°15	4°36	19° 1	n.a.	T 19
W20	17 45 10	25°46'07	2♏53	19°20	18° 9	3° 7	4°30	5°15	10°27	0°17	3°31	6°R16	4°33	19° 8	n.a.	W20
T 21	17 49 7	26°43'18	14°51	21°27	19°22	3°48	4°43	5°21	10°30	0°19	3°31	6°16	4°30	19°14	n.a.	T 21
F 22	17 53 4	27°40'29	26°44	23°35	20°36	4°29	4°56	5°26	10°33	0°21	3°31	6°14	4°27	19°21	n.a.	F 22
S 23	17 57 0	28°37'41	8♐33	25°43	21°50	5°10	5° 9	5°32	10°36	0°23	3°32	6° 9	4°24	19°28	n.a.	S 23
S 24	18 0 57	29°34'53	20°23	27°51	23° 4	5°51	5°22	5°38	10°39	0°25	3°32	6° 3	4°21	19°35	n.a.	S 24
M25	18 4 53	0♋32'06	2♑15	29°58	24°17	6°32	5°35	5°43	10°42	0°27	3°32	5°54	4°17	19°41	n.a.	M25
T 26	18 8 50	1°29'19	14°10	2♋ 5	25°31	7°13	5°48	5°49	10°45	0°29	3°32	5°44	4°14	19°48	n.a.	T 26
W27	18 12 46	2°26'34	26°11	4°11	26°45	7°54	6° 1	5°54	10°48	0°31	3°32	5°33	4°11	19°55	n.a.	W27
T 28	18 16 43	3°23'49	8♒19	6°17	27°59	8°34	6°14	6° 0	10°51	0°33	3°33	5°23	4° 8	20° 1	n.a.	T 28
F 29	18 20 39	4°21'05	20°35	8°21	29°12	9°15	6°27	6° 5	10°54	0°35	3°33	5°15	4° 5	20° 8	n.a.	F 29
S 30	18 24 36	5♋18'22	3♓ 3	10♋23	0♋26	9♉56	6♊40	6♉11	10♌58	0♌37	3♈33	5♏ 8	4♏ 1	20♐15	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n48	12s34	5n12	14n13	2s42	18n37	0s34	6n52	1s 2	19n57	0s27	10n40	2s10	18n41	0n42	20n44	0n20	14s10	16s57	13s55	13s30	19s39		n.a.
S 2	21 58	9 4	4 59	14 44	2 32	18 57	0 32	7 8	1 2	20 0	0 27	10 43	2 10	18 41	0 42	20 44	0 20	14 10	16 57	13 54	13 29	19 39		n.a.
S 3	22 6	5 5	4 32	15 17	2 22	19 16	0 30	7 25	1 1	20 3	0 27	10 45	2 10	18 40	0 42	20 44	0 20	14 10	16 58	13 54	13 28	19 38		n.a.
M 4	22 15	0 45	3 51	15 50	2 11	19 35	0 27	7 41	1 1	20 6	0 27	10 47	2 10	18 39	0 42	20 43	0 20	14 10	16 58	13 54	13 27	19 38		n.a.
T 5	22 23	3n44	2 56	16 24	1 59	19 54	0 25	7 58	1 0	20 9	0 27	10 49	2 10	18 39	0 42	20 43	0 20	14 10	16 58	13 54	13 26	19 38		n.a.
W 6	22 31	8 11	1 49	16 58	1 48	20 12	0 23	8 14	1 0	20 12	0 27	10 52	2 10	18 38	0 42	20 43	0 20	14 10	16 59	13 55	13 25	19 38		n.a.
T 7	22 38	12 20	0 33	17 33	1 36	20 29	0 20	8 30	0 59	20 15	0 27	10 54	2 10	18 37	0 42	20 42	0 20	14 10	16 59	13 55	13 24	19 38		n.a.
F 8	22 45	15 51	0s46	18 8	1 24	20 46	0 18	8 46	0 59	20 18	0 27	10 56	2 10	18 37	0 42	20 42	0 20	14 10	16 59	13 55	13 23	19 38		n.a.
S 9	22 51	18 23	2 4	18 43	1 12	21 2	0 15	9 2	0 58	20 21	0 27	10 58	2 10	18 36	0 42	20 42	0 20	14 10	17 0	13 54	13 22	19 38		n.a.
S 10	22 58	19 39	3 15	19 18	1 0	21 17	0 13	9 18	0 58	20 23	0 26	11 0	2 11	18 35	0 42	20 41	0 20	14 10	17 0	13 53	13 21	19 38		n.a.
M11	23 3	19 29	4 11	19 52	0 47	21 32	0 11	9 34	0 57	20 26	0 26	11 2	2 11	18 35	0 42	20 41	0 20	14 10	17 0	13 51	13 20	19 38		n.a.
T 12	23 9	17 56	4 50	20 26	0 35	21 47	0 8	9 50	0 57	20 29	0 26	11 4	2 11	18 34	0 42	20 40	0 20	14 10	17 1	13 49	13 19	19 38		n.a.
W13	23 14	15 12	5 8	20 59	0 23	22 1	0 6	10 5	0 56	20 32	0 26	11 6	2 11	18 33	0 42	20 40	0 20	14 10	17 1	13 47	13 18	19 38		n.a.
T 14	23 18	11 35	5 6	21 31	0 11	22 14	0 3	10 21	0 56	20 34	0 26	11 8	2 11	18 32	0 42	20 40	0 20	14 10	17 1	13 46	13 16	19 38		n.a.
F 15	23 22	7 27	4 46	22 2	0n 0	22 26	0 1	10 36	0 55	20 37	0 26	11 10	2 11	18 32	0 42	20 39	0 20	14 11	17 2	13 44	13 15	19 38		n.a.
S 16	23 26	3 3	4 10	22 31	0 12	22 38	0n 2	10 51	0 55	20 40	0 26	11 12	2 11	18 31	0 41	20 39	0 20	14 11	17 2	13 44	13 14	19 38		n.a.
S 17	23 29	1s21	3 22	22 58	0 23	22 50	0 4	11 6	0 54	20 42	0 26	11 14	2 11	18 30	0 41	20 38	0 20	14 11	17 2	13 44	13 13	19 38		n.a.
M18	23 32	5 34	2 25	23 23	0 33	23 0	0 6	11 21	0 54	20 45	0 26	11 16	2 12	18 29	0 41	20 38	0 20	14 11	17 3	13 44	13 12	19 38		n.a.
T 19	23 35	9 27	1 23	23 46	0 43	23 10	0 9	11 36	0 53	20 47	0 26	11 18	2 12	18 28	0 41	20 38	0 20	14 11	17 3	13 44	13 11	19 38		n.a.
W20	23 37	12 53	0 18	24 7	0 52	23 20	0 11	11 51	0 52	20 50	0 26	11 20	2 12	18 28	0 41	20 37	0 20	14 11	17 3	13 45	13 10	19 37		n.a.
T 21	23 38	15 43	0n46	24 25	1 1	23 28	0 13	12 6	0 52	20 52	0 26	11 22	2 12	18 27	0 41	20 37	0 20	14 11	17 4	13 45	13 9	19 37		n.a.
F 22	23 39	17 52	1 48	24 40	1 9	23 36	0 16	12 20	0 51	20 55	0 25	11 23	2 12	18 26	0 41	20 36	0 20	14 12	17 4	13 44	13 8	19 37		n.a.
S 23	23 40	19 14	2 45	24 53	1 16	23 44	0 18	12 35	0 51	20 57	0 25	11 25	2 12	18 25	0 41	20 36	0 20	14 12	17 4	13 42	13 7	19 37		n.a.
S 24	23 41	19 46	3 34	25 2	1 23	23 50	0 20	12 49	0 50	21 0	0 25	11 27	2 12	18 24	0 41	20 36	0 20	14 12	17 5	13 40	13 6	19 37		n.a.
M25	23 41	19 25	4 14	25 9	1 29	23 56	0 23	13 3	0 50	21 2	0 25	11 29	2 13	18 23	0 41	20 35	0 20	14 12	17 5	13 37	13 5	19 37		n.a.
T 26	23 40	18 13	4 44	25 13	1 34	24 1	0 25	13 17	0 49	21 5	0 25	11 30	2 13	18 22	0 41	20 35	0 20	14 13	17 5	13 34	13 4	19 37		n.a.
W27	23 39	16 12	5 1	25 15	1 38	24 6	0 27	13 31	0 48	21 7	0 25	11 32	2 13	18 22	0 41	20 34	0 20	14 13	17 6	13 30	13 2	19 37		n.a.
T 28	23 38	13 28	5 4	25 13	1 42	24 9	0 30	13 45	0 48	21 9	0 25	11 34	2 13	18 21	0 41	20 34	0 20	14 13	17 6	13 27	13 1	19 37		n.a.
F 29	23 36	10 8	4 54	25 9	1 45	24 12	0 32	13 59	0 47	21 12	0 25	11 35	2 13	18 20	0 41	20 33	0 20	14 13	17 6	13 24	13 0	19 36		n.a.
S 30	23n34	6s18	4n30	25n 2	1n47	24n15	0n34	14n12	0s46	21n14	0s25	11n37	2s13	18n19	0n41	20n33	0n20	14s14	17s 7	13s22	12s59	19s36		n.a.

Julian Day Number = 1763212.5, Delta T = 02h36m26s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'36, Lahiri = - 2°21'35 Julian Calendar 1 June 115 == Greg. Calendar 31 May 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

JULY 115 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 28 33	6♋15'40	15♓43	12♋25	1♋40	10♉36	6♊53	6♉16	11♌ 1	0♌39	3♈33	5°R 4	3♏58	20♐21	n.a.	S 1
M 2	18 32 29	7°12'59	28°40	14°25	2°54	11°16	7° 5	6°21	11° 4	0°41	3°33	5♏ 2	3°55	20°28	n.a.	M 2
T 3	18 36 26	8°10'19	11♈57	16°24	4° 8	11°57	7°18	6°26	11° 7	0°43	3°33	5°D 2	3°52	20°35	n.a.	T 3
W 4	18 40 22	9° 7'41	25°35	18°21	5°22	12°37	7°31	6°31	11°11	0°45	3°33	5° 2	3°49	20°41	n.a.	W 4
T 5	18 44 19	10° 5'04	9♉38	20°16	6°36	13°17	7°43	6°36	11°14	0°47	3°33	5°R 2	3°46	20°48	n.a.	T 5
F 6	18 48 15	11° 2'28	24° 5	22°11	7°50	13°57	7°56	6°41	11°17	0°49	3°R33	5° 1	3°42	20°55	n.a.	F 6
S 7	18 52 12	11°59'54	8♊53	24° 3	9° 4	14°37	8° 8	6°45	11°21	0°52	3°33	4°57	3°39	21° 1	n.a.	S 7
S 8	18 56 8	12°57'20	23°56	25°54	10°18	15°17	8°21	6°50	11°24	0°54	3°33	4°51	3°36	21° 8	n.a.	S 8
M 9	19 0 5	13°54'48	9♋ 7	27°43	11°32	15°56	8°33	6°55	11°28	0°56	3°33	4°43	3°33	21°15	n.a.	M 9
T 10	19 4 2	14°52'18	24°16	29°31	12°46	16°36	8°45	6°59	11°31	0°58	3°33	4°33	3°30	21°22	n.a.	T 10
W11	19 7 58	15°49'48	9♌10	1♌17	14° 0	17°15	8°58	7° 4	11°35	1° 0	3°33	4°23	3°27	21°28	n.a.	W11
T 12	19 11 55	16°47'19	23°43	3° 1	15°14	17°55	9°10	7° 8	11°38	1° 2	3°33	4°14	3°23	21°35	n.a.	T 12
F 13	19 15 51	17°44'51	7♍49	4°44	16°28	18°34	9°22	7°12	11°42	1° 4	3°33	4° 6	3°20	21°42	n.a.	F 13
S 14	19 19 48	18°42'24	21°25	6°26	17°43	19°13	9°34	7°16	11°45	1° 7	3°32	4° 1	3°17	21°48	n.a.	S 14
S 15	19 23 44	19°39'58	4♎32	8° 6	18°57	19°52	9°46	7°20	11°49	1° 9	3°32	3°59	3°14	21°55	n.a.	S 15
M16	19 27 41	20°37'33	17°15	9°44	20°11	20°31	9°58	7°24	11°52	1°11	3°32	3°D58	3°11	22° 2	n.a.	M16
T 17	19 31 37	21°35'09	29°36	11°21	21°25	21°10	10°10	7°28	11°56	1°13	3°32	3°R58	3° 7	22° 8	n.a.	T 17
W18	19 35 34	22°32'47	11♏42	12°56	22°39	21°49	10°21	7°32	11°59	1°15	3°32	3°58	3° 4	22°15	n.a.	W18
T 19	19 39 31	23°30'25	23°38	14°30	23°54	22°28	10°33	7°36	12° 3	1°18	3°31	3°56	3° 1	22°22	n.a.	T 19
F 20	19 43 27	24°28'05	5♐28	16° 2	25° 8	23° 6	10°45	7°39	12° 7	1°20	3°31	3°53	2°58	22°28	n.a.	F 20
S 21	19 47 24	25°25'45	17°17	17°33	26°22	23°45	10°56	7°43	12°10	1°22	3°31	3°47	2°55	22°35	n.a.	S 21
S 22	19 51 20	26°23'28	29° 8	19° 2	27°36	24°23	11° 8	7°46	12°14	1°24	3°30	3°38	2°52	22°42	n.a.	S 22
M23	19 55 17	27°21'11	11♑ 5	20°30	28°51	25° 2	11°19	7°50	12°17	1°27	3°30	3°26	2°48	22°48	n.a.	M23
T 24	19 59 13	28°18'56	23° 8	21°56	0♌ 5	25°40	11°31	7°53	12°21	1°29	3°30	3°13	2°45	22°55	n.a.	T 24
W25	20 3 10	29°16'42	5♒19	23°21	1°19	26°18	11°42	7°56	12°25	1°31	3°29	3° 0	2°42	23° 2	n.a.	W25
T 26	20 7 6	0♌14'30	17°39	24°44	2°34	26°56	11°53	7°59	12°29	1°33	3°29	2°46	2°39	23° 9	n.a.	T 26
F 27	20 11 3	1°12'20	0♓ 8	26° 5	3°48	27°34	12° 4	8° 2	12°32	1°35	3°28	2°35	2°36	23°15	n.a.	F 27
S 28	20 15 0	2°10'11	12°48	27°25	5° 2	28°11	12°15	8° 5	12°36	1°38	3°28	2°26	2°33	23°22	n.a.	S 28
S 29	20 18 56	3° 8'04	25°39	28°42	6°17	28°49	12°26	8° 8	12°40	1°40	3°28	2°20	2°29	23°29	n.a.	S 29
M30	20 22 53	4° 5'58	8♈43	29°59	7°31	29°27	12°37	8°10	12°43	1°42	3°27	2°16	2°26	23°35	n.a.	M30
T 31	20 26 49	5♌ 3'55	22♈ 1	1♍13	8♌46	0♊ 4	12♊47	8♉13	12♌47	1♌44	3♈27	2♏15	2♏23	23♐42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n32	2s 8	3n52	24n53	1n48	24n16	0n36	14n26	0s46	21n16	0s25	11n39	2s13	18n18	0n41	20n33	0n20	14s14	17s 7	13s20	12s58	19s36			n.a.
M 2	23 29	2n14	3 1	24 42	1 49	24 17	0 38	14 39	0 45	21 18	0 25	11 40	2 14	18 17	0 41	20 32	0 20	14 14	17 7	13 20	12 57	19 36			n.a.
T 3	23 25	6 36	2 0	24 28	1 49	24 17	0 40	14 52	0 44	21 20	0 25	11 42	2 14	18 16	0 41	20 32	0 20	14 14	17 8	13 20	12 56	19 36			n.a.
W 4	23 22	10 46	0 50	24 12	1 49	24 16	0 42	15 5	0 44	21 23	0 25	11 43	2 14	18 15	0 41	20 31	0 20	14 15	17 8	13 20	12 55	19 36			n.a.
T 5	23 17	14 27	0s24	23 54	1 48	24 15	0 44	15 18	0 43	21 25	0 25	11 45	2 14	18 14	0 41	20 31	0 20	14 15	17 9	13 20	12 54	19 36			n.a.
F 6	23 13	17 22	1 40	23 35	1 46	24 13	0 46	15 30	0 42	21 27	0 25	11 46	2 14	18 13	0 41	20 30	0 20	14 15	17 9	13 19	12 53	19 36			n.a.
S 7	23 8	19 12	2 50	23 13	1 44	24 10	0 48	15 43	0 42	21 29	0 24	11 47	2 14	18 12	0 41	20 30	0 20	14 16	17 9	13 18	12 52	19 35			n.a.
S 8	23 2	19 43	3 49	22 50	1 41	24 7	0 50	15 55	0 41	21 31	0 24	11 49	2 15	18 11	0 41	20 29	0 20	14 16	17 10	13 16	12 50	19 35			n.a.
M 9	22 57	18 49	4 33	22 26	1 38	24 2	0 52	16 8	0 40	21 33	0 24	11 50	2 15	18 10	0 41	20 29	0 20	14 16	17 10	13 13	12 49	19 35			n.a.
T 10	22 50	16 36	4 58	22 0	1 34	23 57	0 54	16 20	0 40	21 35	0 24	11 51	2 15	18 9	0 41	20 28	0 20	14 17	17 10	13 10	12 48	19 35			n.a.
W11	22 44	13 18	5 1	21 32	1 30	23 51	0 56	16 32	0 39	21 37	0 24	11 53	2 15	18 8	0 41	20 28	0 20	14 17	17 11	13 6	12 47	19 35			n.a.
T 12	22 37	9 16	4 45	21 4	1 26	23 45	0 58	16 44	0 38	21 39	0 24	11 54	2 15	18 7	0 41	20 28	0 20	14 17	17 11	13 3	12 46	19 35			n.a.
F 13	22 29	4 50	4 12	20 34	1 21	23 38	0 59	16 55	0 38	21 41	0 24	11 55	2 16	18 6	0 41	20 27	0 20	14 18	17 11	13 1	12 45	19 34			n.a.
S 14	22 21	0 18	3 26	20 4	1 15	23 30	1 1	17 7	0 37	21 43	0 24	11 56	2 16	18 5	0 41	20 27	0 20	14 18	17 12	12 59	12 44	19 34			n.a.
S 15	22 13	4s 6	2 29	19 33	1 10	23 21	1 3	17 18	0 36	21 45	0 24	11 57	2 16	18 4	0 41	20 26	0 20	14 18	17 12	12 58	12 43	19 34			n.a.
M16	22 5	8 11	1 28	19 0	1 3	23 12	1 4	17 30	0 35	21 46	0 24	11 59	2 16	18 3	0 41	20 26	0 20	14 19	17 12	12 58	12 42	19 34			n.a.
T 17	21 56	11 48	0 23	18 28	0 57	23 2	1 6	17 41	0 35	21 48	0 24	12 0	2 16	18 2	0 41	20 25	0 20	14 19	17 13	12 58	12 41	19 34			n.a.
W18	21 46	14 51	0n41	17 54	0 50	22 51	1 7	17 52	0 34	21 50	0 24	12 1	2 16	18 1	0 41	20 25	0 20	14 20	17 13	12 58	12 40	19 33			n.a.
T 19	21 37	17 13	1 42	17 20	0 43	22 40	1 9	18 2	0 33	21 52	0 24	12 2	2 17	18 0	0 41	20 24	0 21	14 20	17 13	12 57	12 38	19 33			n.a.
F 20	21 26	18 50	2 39	16 46	0 36	22 28	1 10	18 13	0 32	21 53	0 24	12 3	2 17	17 59	0 41	20 24	0 21	14 20	17 14	12 56	12 37	19 33			n.a.
S 21	21 16	19 37	3 28	16 11	0 29	22 15	1 11	18 23	0 31	21 55	0 24	12 4	2 17	17 58	0 41	20 23	0 21	14 21	17 14	12 54	12 36	19 33			n.a.
S 22	21 5	19 32	4 8	15 35	0 21	22 2	1 12	18 34	0 31	21 57	0 23	12 5	2 17	17 57	0 41	20 23	0 21	14 21	17 14	12 51	12 35	19 33			n.a.
M23	20 54	18 36	4 38	15 0	0 13	21 48	1 14	18 44	0 30	21 58	0 23	12 6	2 17	17 56	0 41	20 22	0 21	14 22	17 15	12 47	12 34	19 32			n.a.
T 24	20 42	16 49	4 55	14 24	0 4	21 33	1 15	18 54	0 29	22 0	0 23	12 6	2 18	17 55	0 41	20 22	0 21	14 22	17 15	12 43	12 33	19 32			n.a.
W25	20 30	14 17	5 0	13 49	0s 4	21 18	1 16	19 4	0 28	22 2	0 23	12 7	2 18	17 54	0 41	20 21	0 21	14 23	17 15	12 38	12 32	19 32			n.a.
T 26	20 18	11 6	4 50	13 13	0 13	21 2	1 17	19 13	0 27	22 3	0 23	12 8	2 18	17 53	0 41	20 21	0 21	14 23	17 16	12 33	12 31	19 32			n.a.
F 27	20 5	7 23	4 27	12 37	0 21	20 45	1 18	19 23	0 27	22 5	0 23	12 9	2 18	17 52	0 41	20 20	0 21	14 24	17 16	12 29	12 30	19 32			n.a.
S 28	19 52	3 17	3 50	12 1	0 30	20 28	1 19	19 32	0 26	22 6	0 23	12 10	2 18	17 51	0 41	20 20	0 21	14 24	17 16	12 26	12 29	19 31			n.a.
S 29	19 39	1n 1	3 0	11 26	0 39	20 11	1 20	19 41	0 25	22 8	0 23	12 10	2 19	17 50	0 41	20 19	0 21	14 24	17 16	12 24	12 27	19 31			n.a.
M30	19 25	5 20	2 1	10 50	0 49	19 52	1 20	19 50	0 24	22 9	0 23	12 11	2 19	17 49	0 41	20 19	0 21	14 25	17 17	12 23	12 26	19 31			n.a.
T 31	19n11	9n30	0n54	10n15	0s58	19n33	1n21	19n59	0s23	22n11	0s23	12n12	2s19	17n48	0n41	20n18	0n21	14s25	17s17	12s22	12s25	19s31			n.a.

Julian Day Number = 1763242.5, Delta T = 02h36m26s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'31, Lahiri = - 2°21'31 Julian Calendar 1 July 115 == Greg. Calendar 30 June 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

AUGUST 115 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 30 46	6♌ 1'54	5♉37	2♍25	10♌ 0	0♊41	12♊58	8♉15	12♌51	1♌47	3°R26	2°R15	2♏20	23♐49	n.a.	W 1
T 2	20 34 42	6°59'55	19°31	3°36	11°14	1°18	13° 9	8°18	12°55	1°49	3♈25	2♏15	2°17	23°55	n.a.	T 2
F 3	20 38 39	7°57'57	3♊43	4°44	12°29	1°56	13°19	8°20	12°58	1°51	3°25	2°13	2°13	24° 2	n.a.	F 3
S 4	20 42 35	8°56'02	18°14	5°50	13°43	2°32	13°29	8°22	13° 2	1°53	3°24	2° 9	2°10	24° 9	n.a.	S 4
S 5	20 46 32	9°54'09	2♋59	6°54	14°58	3° 9	13°40	8°24	13° 6	1°55	3°24	2° 2	2° 7	24°16	n.a.	S 5
M 6	20 50 29	10°52'18	17°52	7°56	16°12	3°46	13°50	8°26	13°10	1°58	3°23	1°53	2° 4	24°22	n.a.	M 6
T 7	20 54 25	11°50'29	2♌45	8°55	17°27	4°23	14° 0	8°28	13°13	2° 0	3°23	1°42	2° 1	24°29	n.a.	T 7
W 8	20 58 22	12°48'42	17°29	9°51	18°42	4°59	14°10	8°30	13°17	2° 2	3°22	1°31	1°58	24°36	n.a.	W 8
T 9	21 2 18	13°46'56	1♍56	10°45	19°56	5°35	14°20	8°31	13°21	2° 4	3°21	1°21	1°54	24°42	n.a.	T 9
F 10	21 6 15	14°45'12	15°59	11°35	21°11	6°11	14°29	8°33	13°25	2° 6	3°20	1°12	1°51	24°49	n.a.	F 10
S 11	21 10 11	15°43'30	29°36	12°22	22°25	6°47	14°39	8°34	13°28	2° 9	3°20	1° 6	1°48	24°56	n.a.	S 11
S 12	21 14 8	16°41'49	12♎46	13° 6	23°40	7°23	14°49	8°36	13°32	2°11	3°19	1° 3	1°45	25° 2	n.a.	S 12
M13	21 18 4	17°40'10	25°30	13°46	24°54	7°59	14°58	8°37	13°36	2°13	3°18	1°D 2	1°42	25° 9	n.a.	M13
T 14	21 22 1	18°38'33	7♏54	14°22	26° 9	8°35	15° 7	8°38	13°40	2°15	3°18	1° 2	1°38	25°16	n.a.	T 14
W15	21 25 58	19°36'58	20° 1	14°54	27°24	9°10	15°16	8°39	13°43	2°17	3°17	1°R 2	1°35	25°22	n.a.	W15
T 16	21 29 54	20°35'24	1♐58	15°21	28°38	9°46	15°25	8°40	13°47	2°19	3°16	1° 1	1°32	25°29	n.a.	T 16
F 17	21 33 51	21°33'52	13°49	15°44	29°53	10°21	15°34	8°40	13°51	2°22	3°15	0°59	1°29	25°36	n.a.	F 17
S 18	21 37 47	22°32'22	25°39	16° 1	1♍ 8	10°56	15°43	8°41	13°55	2°24	3°14	0°54	1°26	25°43	n.a.	S 18
S 19	21 41 44	23°30'53	7♑33	16°12	2°22	11°31	15°52	8°42	13°58	2°26	3°14	0°47	1°23	25°49	n.a.	S 19
M20	21 45 40	24°29'27	19°35	16°R18	3°37	12° 5	16° 0	8°42	14° 2	2°28	3°13	0°37	1°19	25°56	n.a.	M20
T 21	21 49 37	25°28'02	1♒46	16°17	4°52	12°40	16° 9	8°42	14° 6	2°30	3°12	0°26	1°16	26° 3	n.a.	T 21
W22	21 53 33	26°26'39	14° 8	16°10	6° 6	13°14	16°17	8°43	14°10	2°32	3°11	0°14	1°13	26° 9	n.a.	W22
T 23	21 57 30	27°25'18	26°43	15°56	7°21	13°49	16°25	8°R43	14°13	2°34	3°10	0° 3	1°10	26°16	n.a.	T 23
F 24	22 1 27	28°23'59	9♓30	15°35	8°36	14°23	16°33	8°43	14°17	2°36	3° 9	29♎53	1° 7	26°23	n.a.	F 24
S 25	22 5 23	29°22'42	22°29	15° 6	9°50	14°57	16°41	8°43	14°21	2°38	3° 8	29°46	1° 4	26°29	n.a.	S 25
S 26	22 9 20	0♍21'27	5♈39	14°31	11° 5	15°31	16°49	8°42	14°24	2°40	3° 7	29°40	1° 0	26°36	n.a.	S 26
M27	22 13 16	1°20'15	19° 0	13°49	12°20	16° 4	16°57	8°42	14°28	2°42	3° 6	29°38	0°57	26°43	n.a.	M27
T 28	22 17 13	2°19'04	2♉32	13° 0	13°34	16°38	17° 4	8°42	14°32	2°44	3° 5	29°D38	0°54	26°50	n.a.	T 28
W29	22 21 9	3°17'57	16°15	12° 5	14°49	17°11	17°12	8°41	14°35	2°46	3° 5	29°38	0°51	26°56	n.a.	W29
T 30	22 25 6	4°16'51	0♊ 9	11° 5	16° 4	17°44	17°19	8°40	14°39	2°48	3° 4	29°R39	0°48	27° 3	n.a.	T 30
F 31	22 29 2	5♍15'48	14♊15	10♍ 1	17♍18	18♊17	17♊26	8♉40	14♌42	2♌50	3♈ 3	29♎39	0♏44	27♐10	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18n57	13n15	0s18	9n40	1s 7	19n14	1n22	20n 8	0s22	22n12	0s23	12n12	2s19	17n47	0n41	20n18	0n21	14s26	17s17	12s22	12s24	19s30			n.a.
T 2	18 42	16 20	1 30	9 6	1 17	18 54	1 23	20 17	0 21	22 14	0 23	12 13	2 20	17 46	0 41	20 17	0 21	14 26	17 18	12 22	12 23	19 30			n.a.
F 3	18 27	18 31	2 38	8 32	1 26	18 33	1 23	20 25	0 21	22 15	0 23	12 13	2 20	17 45	0 41	20 17	0 21	14 27	17 18	12 22	12 22	19 30			n.a.
S 4	18 12	19 32	3 38	7 59	1 36	18 12	1 24	20 33	0 20	22 16	0 23	12 14	2 20	17 43	0 41	20 16	0 21	14 27	17 18	12 20	12 21	19 30			n.a.
S 5	17 57	19 15	4 24	7 26	1 45	17 51	1 24	20 41	0 19	22 18	0 23	12 14	2 20	17 42	0 41	20 16	0 21	14 28	17 19	12 18	12 20	19 29			n.a.
M 6	17 41	17 39	4 52	6 54	1 55	17 29	1 24	20 49	0 18	22 19	0 23	12 15	2 20	17 41	0 41	20 15	0 21	14 28	17 19	12 15	12 19	19 29			n.a.
T 7	17 25	14 51	5 1	6 23	2 4	17 6	1 25	20 57	0 17	22 20	0 23	12 15	2 21	17 40	0 41	20 15	0 21	14 29	17 19	12 11	12 18	19 29			n.a.
W 8	17 8	11 9	4 49	5 53	2 14	16 43	1 25	21 5	0 16	22 21	0 23	12 15	2 21	17 39	0 41	20 14	0 21	14 29	17 19	12 7	12 16	19 29			n.a.
T 9	16 51	6 51	4 20	5 24	2 23	16 19	1 25	21 12	0 15	22 23	0 22	12 16	2 21	17 38	0 41	20 14	0 21	14 30	17 20	12 4	12 15	19 28			n.a.
F 10	16 34	2 17	3 35	4 56	2 33	15 55	1 25	21 19	0 14	22 24	0 22	12 16	2 21	17 37	0 41	20 13	0 21	14 30	17 20	12 1	12 14	19 28			n.a.
S 11	16 17	2s15	2 38	4 30	2 42	15 31	1 25	21 27	0 13	22 25	0 22	12 16	2 21	17 36	0 41	20 13	0 21	14 31	17 20	11 58	12 13	19 28			n.a.
S 12	15 59	6 33	1 35	4 5	2 51	15 6	1 25	21 34	0 12	22 26	0 22	12 16	2 22	17 35	0 41	20 13	0 21	14 31	17 20	11 57	12 12	19 28			n.a.
M13	15 41	10 25	0 29	3 41	2 59	14 41	1 25	21 40	0 11	22 27	0 22	12 17	2 22	17 34	0 41	20 12	0 21	14 32	17 21	11 57	12 11	19 27			n.a.
T 14	15 23	13 42	0n36	3 20	3 8	14 15	1 25	21 47	0 10	22 28	0 22	12 17	2 22	17 33	0 41	20 12	0 21	14 32	17 21	11 57	12 10	19 27			n.a.
W15	15 5	16 20	1 39	3 0	3 16	13 49	1 25	21 54	0 9	22 29	0 22	12 17	2 22	17 32	0 41	20 11	0 21	14 33	17 21	11 57	12 9	19 27			n.a.
T 16	14 46	18 12	2 37	2 42	3 24	13 23	1 24	22 0	0 8	22 30	0 22	12 17	2 23	17 30	0 41	20 11	0 21	14 33	17 21	11 57	12 8	19 26			n.a.
F 17	14 27	19 16	3 27	2 27	3 31	12 56	1 24	22 6	0 7	22 31	0 22	12 17	2 23	17 29	0 41	20 10	0 21	14 34	17 22	11 56	12 6	19 26			n.a.
S 18	14 8	19 28	4 8	2 14	3 38	12 29	1 24	22 12	0 6	22 32	0 22	12 17	2 23	17 28	0 41	20 10	0 21	14 35	17 22	11 54	12 5	19 26			n.a.
S 19	13 49	18 49	4 39	2 4	3 44	12 1	1 23	22 18	0 5	22 33	0 22	12 17	2 23	17 27	0 41	20 9	0 21	14 35	17 22	11 52	12 4	19 25			n.a.
M20	13 29	17 20	4 57	1 57	3 49	11 34	1 23	22 24	0 4	22 34	0 22	12 17	2 23	17 26	0 41	20 9	0 21	14 36	17 22	11 48	12 3	19 25			n.a.
T 21	13 10	15 3	5 3	1 53	3 53	11 6	1 22	22 29	0 3	22 35	0 22	12 17	2 24	17 25	0 41	20 8	0 21	14 36	17 23	11 44	12 2	19 25			n.a.
W22	12 50	12 4	4 54	1 53	3 57	10 37	1 21	22 35	0 2	22 36	0 22	12 17	2 24	17 24	0 41	20 8	0 21	14 37	17 23	11 40	12 1	19 25			n.a.
T 23	12 29	8 29	4 31	1 56	3 59	10 9	1 21	22 40	0 1	22 37	0 22	12 16	2 24	17 23	0 41	20 7	0 21	14 37	17 23	11 36	12 0	19 24			n.a.
F 24	12 9	4 28	3 54	2 4	4 0	9 40	1 20	22 45	0 0	22 38	0 22	12 16	2 24	17 22	0 41	20 7	0 21	14 38	17 23	11 33	11 59	19 24			n.a.
S 25	11 48	0 11	3 5	2 15	3 59	9 10	1 19	22 50	0n 1	22 39	0 22	12 16	2 24	17 21	0 41	20 6	0 21	14 38	17 23	11 30	11 57	19 24			n.a.
S 26	11 27	4n10	2 5	2 31	3 57	8 41	1 18	22 55	0 2	22 40	0 22	12 16	2 25	17 20	0 41	20 6	0 21	14 39	17 24	11 28	11 56	19 23			n.a.
M27	11 6	8 23	0 57	2 50	3 53	8 11	1 17	23 0	0 3	22 40	0 21	12 15	2 25	17 19	0 41	20 6	0 21	14 39	17 24	11 27	11 55	19 23			n.a.
T 28	10 45	12 14	0s16	3 14	3 48	7 41	1 16	23 4	0 4	22 41	0 21	12 15	2 25	17 18	0 41	20 5	0 21	14 40	17 24	11 27	11 54	19 23			n.a.
W29	10 24	15 28	1 28	3 42	3 40	7 11	1 15	23 9	0 5	22 42	0 21	12 15	2 25	17 17	0 41	20 5	0 21	14 40	17 24	11 27	11 53	19 22			n.a.
T 30	10 2	17 50	2 36	4 14	3 31	6 41	1 14	23 13	0 7	22 43	0 21	12 14	2 26	17 15	0 41	20 4	0 21	14 41	17 24	11 28	11 52	19 22			n.a.
F 31	9n40	19n10	3s36	4n49	3s19	6n10	1n12	23n17	0n 8	22n44	0s21	12n14	2s26	17n14	0n41	20n 4	0n21	14s42	17s24	11s27	11s51	19s22			n.a.

Julian Day Number = 1763273.5, Delta T = 02h36m25s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'27, Lahiri = - 2°21'27 Julian Calendar 1 Aug. 115 == Greg. Calendar 31 July 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

SEPTEMBER 115 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 32 59	6♍14'48	28♊30	8°R55	18♍33	18♊50	17♊33	8°R39	14♌46	2♌52	3°R 2	29°R37	0♏41	27♐16	n.a.	S 1
S 2	22 36 55	7°13'50	12♋54	7♍47	19°48	19°23	17°40	8♉38	14°50	2°54	3♈ 1	29♎32	0°38	27°23	n.a.	S 2
M 3	22 40 52	8°12'54	27°23	6°40	21° 3	19°55	17°46	8°37	14°53	2°56	3° 0	29°26	0°35	27°30	n.a.	M 3
T 4	22 44 49	9°12'01	11♌50	5°35	22°17	20°27	17°53	8°35	14°57	2°58	2°59	29°18	0°32	27°36	n.a.	T 4
W 5	22 48 45	10°11'10	26°10	4°34	23°32	21° 0	17°59	8°34	15° 0	3° 0	2°57	29°10	0°29	27°43	n.a.	W 5
T 6	22 52 42	11°10'21	10♍17	3°40	24°47	21°31	18° 5	8°33	15° 4	3° 2	2°56	29° 3	0°25	27°50	n.a.	T 6
F 7	22 56 38	12° 9'34	24° 6	2°52	26° 1	22° 3	18°11	8°31	15° 7	3° 3	2°55	28°56	0°22	27°57	n.a.	F 7
S 8	23 0 35	13° 8'49	7♎34	2°13	27°16	22°34	18°17	8°29	15°11	3° 5	2°54	28°52	0°19	28° 3	n.a.	S 8
S 9	23 4 31	14° 8'06	20°39	1°44	28°31	23° 6	18°23	8°28	15°14	3° 7	2°53	28°50	0°16	28°10	n.a.	S 9
M10	23 8 28	15° 7'26	3♏23	1°25	29°46	23°37	18°28	8°26	15°17	3° 9	2°52	28°D50	0°13	28°17	n.a.	M10
T 11	23 12 24	16° 6'47	15°48	1°D16	1♎ 0	24° 8	18°34	8°24	15°21	3°11	2°51	28°51	0°10	28°23	n.a.	T 11
W12	23 16 21	17° 6'10	27°57	1°18	2°15	24°38	18°39	8°22	15°24	3°12	2°50	28°52	0° 6	28°30	n.a.	W12
T 13	23 20 18	18° 5'35	9♐55	1°31	3°30	25° 9	18°44	8°20	15°27	3°14	2°49	28°54	0° 3	28°37	n.a.	T 13
F 14	23 24 14	19° 5'02	21°47	1°55	4°45	25°39	18°49	8°17	15°31	3°16	2°48	28°R54	29♎59	28°43	n.a.	F 14
S 15	23 28 11	20° 4'30	3♑39	2°28	5°59	26° 9	18°53	8°15	15°34	3°17	2°47	28°53	29°57	28°50	n.a.	S 15
S 16	23 32 7	21° 4'01	15°34	3°10	7°14	26°38	18°58	8°13	15°37	3°19	2°46	28°50	29°54	28°57	n.a.	S 16
M17	23 36 4	22° 3'34	27°38	4° 0	8°29	27° 8	19° 2	8°10	15°40	3°21	2°44	28°46	29°50	29° 4	n.a.	M17
T 18	23 40 0	23° 3'08	9♒55	4°58	9°44	27°37	19° 6	8° 7	15°44	3°22	2°43	28°40	29°47	29°10	n.a.	T 18
W19	23 43 57	24° 2'44	22°26	6° 3	10°58	28° 6	19°10	8° 5	15°47	3°24	2°42	28°34	29°44	29°17	n.a.	W19
T 20	23 47 53	25° 2'22	5♓13	7°14	12°13	28°35	19°14	8° 2	15°50	3°25	2°41	28°28	29°41	29°24	n.a.	T 20
F 21	23 51 50	26° 2'02	18°17	8°30	13°28	29° 3	19°18	7°59	15°53	3°27	2°40	28°23	29°38	29°30	n.a.	F 21
S 22	23 55 46	27° 1'45	1♈38	9°51	14°42	29°32	19°21	7°56	15°56	3°28	2°39	28°19	29°35	29°37	n.a.	S 22
S 23	23 59 43	28° 1'29	15°12	11°15	15°57	29°59	19°24	7°53	15°59	3°30	2°38	28°17	29°31	29°44	n.a.	S 23
M24	0 3 40	29° 1'15	28°59	12°43	17°12	0♋27	19°27	7°50	16° 2	3°31	2°37	28°D16	29°28	29°50	n.a.	M24
T 25	0 7 36	0♎ 1'04	12♉54	14°14	18°26	0°55	19°30	7°46	16° 5	3°33	2°35	28°17	29°25	29°57	n.a.	T 25
W26	0 11 33	1° 0'55	26°57	15°47	19°41	1°22	19°33	7°43	16° 8	3°34	2°34	28°18	29°22	0♑ 4	n.a.	W26
T 27	0 15 29	2° 0'48	11♊ 5	17°21	20°56	1°49	19°35	7°39	16°11	3°35	2°33	28°20	29°19	0°11	n.a.	T 27
F 28	0 19 26	3° 0'44	25°15	18°57	22°10	2°15	19°38	7°36	16°14	3°37	2°32	28°21	29°15	0°17	n.a.	F 28
S 29	0 23 22	4° 0'42	9♋26	20°35	23°25	2°42	19°40	7°32	16°17	3°38	2°31	28°R21	29°12	0°24	n.a.	S 29
S 30	0 27 19	5♎ 0'42	23♋36	22♍13	24♎40	3♋ 8	19♊42	7♉29	16♌20	3♌39	2♈30	28♎20	29♎ 9	0♑31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	9n19	19n17	4s23	5n26	3s 6	5n40	1n11	23n21	0n 9	22n44	0s21	12n13	2s26	17n13	0n41	20n 3	0n21	14s42	17s25	11s27	11s50	19s21		n.a.	
S 2	8 56	18 10	4 54	6 6	2 51	5 9	1 10	23 25	0 10	22 45	0 21	12 13	2 26	17 12	0 41	20 3	0 21	14 43	17 25	11 25	11 49	19 21		n.a.	
M 3	8 34	15 53	5 6	6 47	2 34	4 38	1 8	23 29	0 11	22 46	0 21	12 12	2 26	17 11	0 41	20 2	0 21	14 43	17 25	11 23	11 47	19 20		n.a.	
T 4	8 12	12 37	4 59	7 27	2 16	4 7	1 7	23 32	0 12	22 46	0 21	12 12	2 27	17 10	0 41	20 2	0 21	14 44	17 25	11 20	11 46	19 20		n.a.	
W 5	7 49	8 38	4 34	8 8	1 56	3 35	1 5	23 36	0 14	22 47	0 21	12 11	2 27	17 9	0 41	20 2	0 21	14 44	17 25	11 17	11 45	19 20		n.a.	
T 6	7 27	4 13	3 51	8 46	1 36	3 4	1 4	23 39	0 15	22 47	0 21	12 10	2 27	17 8	0 41	20 1	0 21	14 45	17 25	11 15	11 44	19 19		n.a.	
F 7	7 4	0s20	2 56	9 22	1 16	2 33	1 2	23 42	0 16	22 48	0 21	12 10	2 27	17 7	0 41	20 1	0 21	14 45	17 25	11 12	11 43	19 19		n.a.	
S 8	6 41	4 45	1 52	9 55	0 56	2 1	1 0	23 45	0 17	22 49	0 21	12 9	2 27	17 6	0 41	20 0	0 21	14 46	17 26	11 11	11 42	19 19		n.a.	
S 9	6 18	8 50	0 44	10 24	0 36	1 30	0 59	23 48	0 18	22 49	0 21	12 8	2 28	17 5	0 41	20 0	0 21	14 46	17 26	11 10	11 41	19 18		n.a.	
M10	5 55	12 23	0n25	10 49	0 17	0 58	0 57	23 51	0 20	22 50	0 21	12 8	2 28	17 4	0 41	20 0	0 21	14 47	17 26	11 10	11 40	19 18		n.a.	
T 11	5 32	15 17	1 31	11 9	0n 1	0 26	0 55	23 54	0 21	22 50	0 21	12 7	2 28	17 3	0 41	19 59	0 21	14 47	17 26	11 10	11 38	19 17		n.a.	
W12	5 9	17 26	2 31	11 24	0 18	0s 6	0 53	23 56	0 22	22 51	0 21	12 6	2 28	17 2	0 41	19 59	0 21	14 48	17 26	11 11	11 37	19 17		n.a.	
T 13	4 45	18 47	3 25	11 34	0 34	0 37	0 51	23 59	0 24	22 51	0 20	12 5	2 28	17 1	0 41	19 58	0 21	14 48	17 26	11 11	11 36	19 17		n.a.	
F 14	4 22	19 17	4 8	11 40	0 49	1 9	0 49	24 1	0 25	22 52	0 20	12 4	2 28	17 0	0 41	19 58	0 21	14 49	17 26	11 12	11 35	19 16		n.a.	
S 15	3 58	18 56	4 42	11 40	1 2	1 41	0 47	24 4	0 26	22 52	0 20	12 3	2 29	16 59	0 41	19 58	0 21	14 49	17 26	11 11	11 34	19 16		n.a.	
S 16	3 35	17 45	5 3	11 36	1 14	2 12	0 45	24 6	0 28	22 53	0 20	12 2	2 29	16 58	0 42	19 57	0 21	14 50	17 26	11 10	11 33	19 16		n.a.	
M17	3 11	15 46	5 11	11 27	1 24	2 44	0 43	24 8	0 29	22 53	0 20	12 1	2 29	16 57	0 42	19 57	0 21	14 50	17 26	11 9	11 32	19 15		n.a.	
T 18	2 47	13 3	5 5	11 14	1 33	3 16	0 41	24 10	0 30	22 53	0 20	12 0	2 29	16 57	0 42	19 57	0 21	14 51	17 26	11 7	11 31	19 15		n.a.	
W19	2 23	9 41	4 45	10 56	1 41	3 47	0 39	24 12	0 32	22 54	0 20	11 59	2 29	16 56	0 42	19 56	0 21	14 51	17 26	11 4	11 29	19 14		n.a.	
T 20	1 59	5 49	4 10	10 36	1 47	4 19	0 37	24 13	0 33	22 54	0 20	11 58	2 29	16 55	0 42	19 56	0 22	14 52	17 26	11 2	11 28	19 14		n.a.	
F 21	1 36	1 36	3 21	10 12	1 52	4 50	0 34	24 15	0 34	22 55	0 20	11 57	2 30	16 54	0 42	19 56	0 22	14 52	17 27	11 0	11 27	19 13		n.a.	
S 22	1 12	2n48	2 21	9 44	1 56	5 22	0 32	24 17	0 36	22 55	0 20	11 56	2 30	16 53	0 42	19 55	0 22	14 53	17 27	10 59	11 26	19 13		n.a.	
S 23	0 48	7 8	1 11	9 15	1 59	5 53	0 30	24 18	0 37	22 55	0 20	11 55	2 30	16 52	0 42	19 55	0 22	14 53	17 27	10 58	11 25	19 13		n.a.	
M24	0 24	11 9	0s 4	8 42	2 1	6 24	0 27	24 19	0 39	22 56	0 20	11 54	2 30	16 51	0 42	19 55	0 22	14 54	17 27	10 58	11 24	19 12		n.a.	
T 25	0s 0	14 36	1 19	8 8	2 2	6 55	0 25	24 21	0 40	22 56	0 20	11 53	2 30	16 50	0 42	19 54	0 22	14 54	17 27	10 58	11 23	19 12		n.a.	
W26	0 24	17 13	2 31	7 32	2 2	7 26	0 23	24 22	0 42	22 56	0 20	11 51	2 30	16 49	0 42	19 54	0 22	14 55	17 27	10 59	11 21	19 11		n.a.	
T 27	0 49	18 48	3 34	6 54	2 1	7 56	0 20	24 23	0 43	22 56	0 20	11 50	2 30	16 49	0 42	19 54	0 22	14 55	17 27	10 59	11 20	19 11		n.a.	
F 28	1 13	19 12	4 24	6 14	1 59	8 27	0 18	24 24	0 45	22 57	0 20	11 49	2 30	16 48	0 42	19 53	0 22	14 56	17 27	11 0	11 19	19 10		n.a.	
S 29	1 37	18 23	4 58	5 34	1 57	8 57	0 15	24 25	0 46	22 57	0 19	11 47	2 31	16 47	0 42	19 53	0 22	14 56	17 27	11 0	11 18	19 10		n.a.	
S 30	2s 1	16n27	5s14	4n52	1n55	9s27	0n13	24n26	0n48	22n57	0s19	11n46	2s31	16n46	0n42	19n53	0n22	14s57	17s27	10s59	11s17	19s10		n.a.	

Julian Day Number = 1763304.5, Delta T = 02h36m24s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'23, Lahiri = - 2°21'23 Julian Calendar 1 Sept. 115 == Greg. Calendar 31 Aug. 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

OCTOBER 115 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 31 15	6♎ 0'45	7♌42	23♍52	25♎55	3♋33	19♊44	7°R25	16♌22	3♌41	2°R29	28°R18	29♎ 6	0♑37	n.a.	M 1
T 2	0 35 12	7° 0'50	21°42	25°31	27° 9	3°59	19°45	7♉21	16°25	3°42	2♈27	28♎15	29° 3	0°44	n.a.	T 2
W 3	0 39 9	8° 0'56	5♍33	27°10	28°24	4°24	19°46	7°17	16°28	3°43	2°26	28°12	29° 0	0°51	n.a.	W 3
T 4	0 43 5	9° 1'05	19°13	28°50	29°39	4°48	19°48	7°13	16°30	3°44	2°25	28° 9	28°56	0°58	n.a.	T 4
F 5	0 47 2	10° 1'16	2♎38	0♎30	0♏53	5°13	19°49	7° 9	16°33	3°45	2°24	28° 7	28°53	1° 4	n.a.	F 5
S 6	0 50 58	11° 1'29	15°48	2° 9	2° 8	5°37	19°49	7° 5	16°36	3°46	2°23	28° 6	28°50	1°11	n.a.	S 6
S 7	0 54 55	12° 1'44	28°41	3°49	3°22	6° 0	19°50	7° 1	16°38	3°47	2°22	28°D 5	28°47	1°18	n.a.	S 7
M 8	0 58 51	13° 2'01	11♏17	5°28	4°37	6°24	19°50	6°56	16°41	3°49	2°21	28° 6	28°44	1°24	n.a.	M 8
T 9	1 2 48	14° 2'19	23°38	7° 7	5°52	6°47	19°R50	6°52	16°43	3°50	2°19	28° 7	28°41	1°31	n.a.	T 9
W10	1 6 44	15° 2'40	5♐45	8°46	7° 6	7° 9	19°50	6°48	16°45	3°51	2°18	28° 8	28°37	1°38	n.a.	W10
T 11	1 10 41	16° 3'01	17°44	10°25	8°21	7°31	19°50	6°43	16°48	3°51	2°17	28° 9	28°34	1°44	n.a.	T 11
F 12	1 14 37	17° 3'25	29°36	12° 3	9°36	7°53	19°50	6°39	16°50	3°52	2°16	28°10	28°31	1°51	n.a.	F 12
S 13	1 18 34	18° 3'49	11♑28	13°41	10°50	8°15	19°49	6°34	16°52	3°53	2°15	28°11	28°28	1°58	n.a.	S 13
S 14	1 22 31	19° 4'16	23°23	15°19	12° 5	8°36	19°48	6°30	16°55	3°54	2°14	28°R11	28°25	2° 5	n.a.	S 14
M15	1 26 27	20° 4'43	5♒26	16°56	13°19	8°56	19°47	6°25	16°57	3°55	2°13	28°10	28°21	2°11	n.a.	M15
T 16	1 30 24	21° 5'13	17°42	18°33	14°34	9°16	19°46	6°20	16°59	3°56	2°12	28°10	28°18	2°18	n.a.	T 16
W17	1 34 20	22° 5'43	0♓15	20°10	15°49	9°36	19°44	6°16	17° 1	3°57	2°11	28° 9	28°15	2°25	n.a.	W17
T 18	1 38 17	23° 6'15	13° 7	21°46	17° 3	9°55	19°43	6°11	17° 3	3°57	2°10	28° 8	28°12	2°31	n.a.	T 18
F 19	1 42 13	24° 6'49	26°22	23°22	18°18	10°14	19°41	6° 6	17° 5	3°58	2° 9	28° 8	28° 9	2°38	n.a.	F 19
S 20	1 46 10	25° 7'24	9♈57	24°58	19°32	10°33	19°39	6° 1	17° 7	3°59	2° 7	28° 7	28° 6	2°45	n.a.	S 20
S 21	1 50 6	26° 8'00	23°54	26°33	20°47	10°51	19°36	5°57	17° 9	3°59	2° 6	28°D 7	28° 2	2°52	n.a.	S 21
M22	1 54 3	27° 8'38	8♉ 7	28° 8	22° 1	11° 8	19°34	5°52	17°11	4° 0	2° 5	28° 7	27°59	2°58	n.a.	M22
T 23	1 58 0	28° 9'18	22°32	29°43	23°16	11°25	19°31	5°47	17°13	4° 0	2° 4	28°R 7	27°56	3° 5	n.a.	T 23
W24	2 1 56	29° 9'59	7♊ 4	1♏18	24°30	11°41	19°28	5°42	17°14	4° 1	2° 3	28° 7	27°53	3°12	n.a.	W24
T 25	2 5 53	0♏10'42	21°36	2°53	25°45	11°57	19°25	5°37	17°16	4° 1	2° 2	28° 7	27°50	3°18	n.a.	T 25
F 26	2 9 49	1°11'27	6♋ 5	4°27	26°59	12°13	19°22	5°32	17°18	4° 2	2° 1	28° 7	27°46	3°25	n.a.	F 26
S 27	2 13 46	2°12'13	20°25	6° 1	28°13	12°28	19°19	5°27	17°19	4° 2	2° 0	28° 6	27°43	3°32	n.a.	S 27
S 28	2 17 42	3°13'01	4♌33	7°35	29°28	12°42	19°15	5°22	17°21	4° 3	1°59	28°D 6	27°40	3°39	n.a.	S 28
M29	2 21 39	4°13'51	18°28	9° 9	0♐42	12°56	19°11	5°17	17°22	4° 3	1°59	28° 7	27°37	3°45	n.a.	M29
T 30	2 25 35	5°14'42	2♍ 9	10°43	1°57	13° 9	19° 7	5°12	17°24	4° 3	1°58	28° 7	27°34	3°52	n.a.	T 30
W31	2 29 32	6♏15'35	15♍36	12♏16	3♐11	13♋22	19♊ 3	5♉ 7	17♌25	4♌ 4	1♈57	28♎ 8	27♎31	3♑59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2s25	13n32	5s10	4n10	1n52	9s57	0n10	24n27	0n49	22n57	0s19	11n45	2s31	16n45	0n42	19n53	0n22	14s57	17s27	10s58	11s16	19s 9			n.a.
T 2	2 49	9 51	4 49	3 27	1 48	10 27	0 8	24 28	0 51	22 57	0 19	11 44	2 31	16 44	0 42	19 52	0 22	14 57	17 26	10 57	11 15	19 9			n.a.
W 3	3 13	5 41	4 10	2 43	1 44	10 56	0 5	24 29	0 53	22 58	0 19	11 42	2 31	16 44	0 42	19 52	0 22	14 58	17 26	10 56	11 13	19 8			n.a.
T 4	3 37	1 16	3 18	1 59	1 40	11 25	0 2	24 30	0 54	22 58	0 19	11 41	2 31	16 43	0 42	19 52	0 22	14 58	17 26	10 55	11 12	19 8			n.a.
F 5	4 0	3s 8	2 16	1 15	1 35	11 54	0s 0	24 30	0 56	22 58	0 19	11 39	2 31	16 42	0 42	19 52	0 22	14 59	17 26	10 55	11 11	19 7			n.a.
S 6	4 24	7 19	1 7	0 30	1 30	12 23	0 3	24 31	0 58	22 58	0 19	11 38	2 31	16 41	0 42	19 51	0 22	14 59	17 26	10 54	11 10	19 7			n.a.
S 7	4 48	11 4	0n 3	0s14	1 25	12 51	0 5	24 32	0 59	22 58	0 19	11 36	2 31	16 41	0 42	19 51	0 22	14 59	17 26	10 54	11 9	19 6			n.a.
M 8	5 12	14 13	1 12	0 59	1 19	13 19	0 8	24 32	1 1	22 58	0 19	11 35	2 31	16 40	0 42	19 51	0 22	15 0	17 26	10 54	11 8	19 6			n.a.
T 9	5 35	16 40	2 17	1 44	1 13	13 47	0 11	24 33	1 3	22 58	0 19	11 34	2 32	16 39	0 42	19 51	0 22	15 0	17 26	10 54	11 7	19 5			n.a.
W10	5 59	18 18	3 14	2 29	1 8	14 14	0 13	24 33	1 5	22 58	0 19	11 32	2 32	16 38	0 42	19 50	0 22	15 0	17 26	10 55	11 6	19 5			n.a.
T 11	6 22	19 6	4 2	3 13	1 2	14 41	0 16	24 34	1 6	22 59	0 19	11 31	2 32	16 38	0 42	19 50	0 22	15 1	17 26	10 55	11 4	19 4			n.a.
F 12	6 46	19 2	4 39	3 58	0 55	15 7	0 19	24 34	1 8	22 59	0 19	11 29	2 32	16 37	0 42	19 50	0 22	15 1	17 26	10 56	11 3	19 4			n.a.
S 13	7 9	18 8	5 4	4 42	0 49	15 34	0 21	24 35	1 10	22 59	0 18	11 27	2 32	16 36	0 42	19 50	0 22	15 1	17 26	10 56	11 2	19 3			n.a.
S 14	7 32	16 26	5 16	5 26	0 43	16 0	0 24	24 35	1 12	22 59	0 18	11 26	2 32	16 36	0 42	19 50	0 22	15 2	17 26	10 56	11 1	19 3			n.a.
M15	7 55	14 1	5 15	6 10	0 36	16 25	0 27	24 36	1 14	22 59	0 18	11 24	2 32	16 35	0 42	19 50	0 22	15 2	17 25	10 56	11 0	19 2			n.a.
T 16	8 18	10 56	4 59	6 53	0 30	16 50	0 29	24 36	1 16	22 59	0 18	11 23	2 32	16 35	0 42	19 49	0 22	15 2	17 25	10 56	10 59	19 2			n.a.
W17	8 41	7 18	4 29	7 36	0 23	17 15	0 32	24 37	1 17	22 59	0 18	11 21	2 32	16 34	0 43	19 49	0 22	15 3	17 25	10 55	10 58	19 1			n.a.
T 18	9 4	3 14	3 45	8 19	0 17	17 39	0 34	24 37	1 19	22 59	0 18	11 20	2 32	16 33	0 43	19 49	0 22	15 3	17 25	10 55	10 56	19 1			n.a.
F 19	9 27	1n 6	2 47	9 1	0 10	18 2	0 37	24 38	1 21	22 58	0 18	11 18	2 32	16 33	0 43	19 49	0 22	15 3	17 25	10 55	10 55	19 0			n.a.
S 20	9 49	5 30	1 39	9 42	0 3	18 26	0 40	24 38	1 23	22 58	0 18	11 16	2 32	16 32	0 43	19 49	0 22	15 4	17 25	10 55	10 54	19 0			n.a.
S 21	10 11	9 43	0 23	10 24	0s 3	18 48	0 42	24 39	1 25	22 58	0 18	11 15	2 32	16 32	0 43	19 49	0 22	15 4	17 25	10 55	10 53	18 59			n.a.
M22	10 33	13 29	0s55	11 4	0 10	19 10	0 45	24 39	1 27	22 58	0 18	11 13	2 32	16 31	0 43	19 49	0 22	15 4	17 24	10 55	10 52	18 59			n.a.
T 23	10 55	16 28	2 11	11 44	0 16	19 32	0 47	24 40	1 29	22 58	0 18	11 12	2 32	16 31	0 43	19 48	0 22	15 4	17 24	10 55	10 51	18 58			n.a.
W24	11 17	18 25	3 20	12 24	0 23	19 53	0 50	24 41	1 31	22 58	0 17	11 10	2 32	16 30	0 43	19 48	0 22	15 5	17 24	10 55	10 49	18 58			n.a.
T 25	11 39	19 10	4 15	13 3	0 29	20 14	0 52	24 41	1 34	22 58	0 17	11 8	2 32	16 30	0 43	19 48	0 22	15 5	17 24	10 55	10 48	18 57			n.a.
F 26	12 0	18 38	4 54	13 41	0 36	20 34	0 55	24 42	1 36	22 58	0 17	11 7	2 32	16 29	0 43	19 48	0 22	15 5	17 24	10 54	10 47	18 57			n.a.
S 27	12 22	16 56	5 15	14 19	0 42	20 54	0 57	24 43	1 38	22 57	0 17	11 5	2 32	16 29	0 43	19 48	0 22	15 5	17 23	10 54	10 46	18 56			n.a.
S 28	12 43	14 13	5 15	14 56	0 48	21 13	1 0	24 43	1 40	22 57	0 17	11 4	2 32	16 28	0 43	19 48	0 22	15 5	17 23	10 54	10 45	18 56			n.a.
M29	13 3	10 44	4 58	15 33	0 54	21 31	1 2	24 44	1 42	22 57	0 17	11 2	2 32	16 28	0 43	19 48	0 22	15 6	17 23	10 54	10 44	18 55			n.a.
T 30	13 24	6 43	4 23	16 8	1 0	21 49	1 4	24 45	1 44	22 57	0 17	11 0	2 32	16 27	0 43	19 48	0 22	15 6	17 23	10 55	10 43	18 55			n.a.
W31	13s44	2n26	3s35	16s43	1s 6	22s 6	1s 7	24n46	1n47	22n57	0s17	10n59	2s32	16n27	0n43	19n48	0n22	15s 6	17s23	10s55	10s41	18s54			n.a.

Julian Day Number = 1763334.5, Delta T = 02h36m23s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'19, Lahiri = - 2°21'18 Julian Calendar 1 Oct. 115 == Greg. Calendar 30 Sept. 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

NOVEMBER 115 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 33 29	7♏16'29	28♍49	13♏50	4♐26	13♋34	18°R59	5°R 3	17♌26	4♌ 4	1°R56	28♎ 9	27♎27	4♑ 5	n.a.	T 1
F 2	2 37 25	8°17'25	11♎49	15°23	5°40	13°45	18♊54	4♉58	17°28	4° 4	1♈55	28° 9	27°24	4°12	n.a.	F 2
S 3	2 41 22	9°18'22	24°36	16°56	6°54	13°56	18°50	4°53	17°29	4° 4	1°54	28°R10	27°21	4°19	n.a.	S 3
S 4	2 45 18	10°19'20	7♏10	18°30	8° 9	14° 7	18°45	4°48	17°30	4° 4	1°53	28°10	27°18	4°26	n.a.	S 4
M 5	2 49 15	11°20'20	19°33	20° 3	9°23	14°16	18°40	4°43	17°31	4° 5	1°52	28° 9	27°15	4°32	n.a.	M 5
T 6	2 53 11	12°21'21	1♐46	21°36	10°37	14°25	18°35	4°38	17°32	4° 5	1°51	28° 7	27°12	4°39	n.a.	T 6
W 7	2 57 8	13°22'22	13°49	23° 9	11°52	14°33	18°29	4°33	17°33	4° 5	1°51	28° 5	27° 8	4°46	n.a.	W 7
T 8	3 1 4	14°23'25	25°46	24°42	13° 6	14°41	18°24	4°28	17°34	4°R 5	1°50	28° 2	27° 5	4°52	n.a.	T 8
F 9	3 5 1	15°24'28	7♑38	26°15	14°20	14°48	18°18	4°23	17°35	4° 5	1°49	28° 0	27° 2	4°59	n.a.	F 9
S 10	3 8 58	16°25'32	19°28	27°47	15°34	14°54	18°12	4°19	17°36	4° 5	1°48	27°57	26°59	5° 6	n.a.	S 10
S 11	3 12 54	17°26'37	1♒22	29°20	16°49	15° 0	18° 6	4°14	17°37	4° 5	1°47	27°55	26°56	5°13	n.a.	S 11
M12	3 16 51	18°27'42	13°22	0♐52	18° 3	15° 4	18° 0	4° 9	17°38	4° 4	1°47	27°D54	26°52	5°19	n.a.	M12
T 13	3 20 47	19°28'48	25°34	2°25	19°17	15° 8	17°54	4° 4	17°38	4° 4	1°46	27°54	26°49	5°26	n.a.	T 13
W14	3 24 44	20°29'55	8♓ 2	3°57	20°31	15°12	17°47	4° 0	17°39	4° 4	1°45	27°55	26°46	5°33	n.a.	W14
T 15	3 28 40	21°31'01	20°50	5°29	21°45	15°14	17°41	3°55	17°40	4° 4	1°45	27°57	26°43	5°39	n.a.	T 15
F 16	3 32 37	22°32'09	4♈ 3	7° 0	22°59	15°16	17°34	3°51	17°40	4° 4	1°44	27°59	26°40	5°46	n.a.	F 16
S 17	3 36 33	23°33'17	17°42	8°31	24°14	15°17	17°27	3°46	17°40	4° 3	1°43	28° 0	26°37	5°53	n.a.	S 17
S 18	3 40 30	24°34'25	1♉48	10° 2	25°28	15°R17	17°20	3°42	17°41	4° 3	1°43	28°R 0	26°33	6° 0	n.a.	S 18
M19	3 44 27	25°35'34	16°18	11°32	26°42	15°17	17°13	3°37	17°41	4° 3	1°42	27°59	26°30	6° 6	n.a.	M19
T 20	3 48 23	26°36'44	1♊ 6	13° 2	27°56	15°16	17° 6	3°33	17°42	4° 2	1°41	27°56	26°27	6°13	n.a.	T 20
W21	3 52 20	27°37'54	16° 5	14°30	29°10	15°14	16°59	3°29	17°42	4° 2	1°41	27°53	26°24	6°20	n.a.	W21
T 22	3 56 16	28°39'04	1♋ 7	15°58	0♑24	15°11	16°52	3°24	17°42	4° 1	1°40	27°48	26°21	6°26	n.a.	T 22
F 23	4 0 13	29°40'16	16° 2	17°24	1°37	15° 7	16°44	3°20	17°42	4° 1	1°40	27°43	26°18	6°33	n.a.	F 23
S 24	4 4 9	0♐41'28	0♌42	18°49	2°51	15° 3	16°37	3°16	17°42	4° 0	1°39	27°39	26°14	6°40	n.a.	S 24
S 25	4 8 6	1°42'41	15° 2	20°12	4° 5	14°57	16°29	3°12	17°R42	4° 0	1°39	27°37	26°11	6°47	n.a.	S 25
M26	4 12 2	2°43'54	29° 0	21°33	5°19	14°51	16°22	3° 8	17°42	3°59	1°38	27°D36	26° 8	6°53	n.a.	M26
T 27	4 15 59	3°45'08	12♍35	22°51	6°33	14°44	16°14	3° 4	17°42	3°58	1°38	27°36	26° 5	7° 0	n.a.	T 27
W28	4 19 56	4°46'22	25°49	24° 7	7°47	14°36	16° 6	3° 0	17°42	3°58	1°37	27°37	26° 2	7° 7	n.a.	W28
T 29	4 23 52	5°47'37	8♎45	25°19	9° 0	14°28	15°58	2°57	17°42	3°57	1°37	27°39	25°58	7°13	n.a.	T 29
F 30	4 27 49	6♐48'52	21♎26	26♐27	10♑14	14♋18	15♊50	2♉53	17♌41	3♌56	1♈36	27°R40	25♎55	7♑20	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 5	1s54	2s36	17s17	1s12	22s22	1s 9	24n47	1n49	22n56	0s17	10n57	2s32	16n27	0n43	19n48	0n22	15s 6	17s22	10s55	10s40	18s53		n.a.
F 2	14 25	6 5	1 29	17 51	1 17	22 38	1 11	24 48	1 51	22 56	0 17	10 56	2 31	16 26	0 43	19 48	0 23	15 6	17 22	10 55	10 39	18 53		n.a.
S 3	14 44	9 56	0 20	18 23	1 23	22 53	1 14	24 49	1 54	22 56	0 16	10 54	2 31	16 26	0 43	19 48	0 23	15 6	17 22	10 56	10 38	18 52		n.a.
S 4	15 4	13 16	0n50	18 55	1 28	23 8	1 16	24 51	1 56	22 55	0 16	10 52	2 31	16 26	0 43	19 48	0 23	15 7	17 22	10 56	10 37	18 52		n.a.
M 5	15 23	15 56	1 56	19 25	1 33	23 22	1 18	24 52	1 58	22 55	0 16	10 51	2 31	16 25	0 43	19 48	0 23	15 7	17 21	10 55	10 36	18 51		n.a.
T 6	15 42	17 51	2 55	19 55	1 38	23 35	1 20	24 53	2 1	22 55	0 16	10 49	2 31	16 25	0 43	19 48	0 23	15 7	17 21	10 55	10 35	18 51		n.a.
W 7	16 1	18 56	3 46	20 24	1 43	23 47	1 22	24 55	2 3	22 54	0 16	10 48	2 31	16 25	0 43	19 48	0 23	15 7	17 21	10 54	10 33	18 50		n.a.
T 8	16 19	19 10	4 27	20 52	1 47	23 59	1 24	24 56	2 6	22 54	0 16	10 46	2 31	16 25	0 43	19 48	0 23	15 7	17 21	10 53	10 32	18 50		n.a.
F 9	16 37	18 32	4 56	21 18	1 51	24 10	1 26	24 58	2 8	22 54	0 16	10 45	2 31	16 24	0 43	19 48	0 23	15 7	17 20	10 52	10 31	18 49		n.a.
S 10	16 55	17 6	5 12	21 44	1 55	24 21	1 28	25 0	2 10	22 53	0 16	10 43	2 31	16 24	0 44	19 48	0 23	15 7	17 20	10 51	10 30	18 48		n.a.
S 11	17 12	14 56	5 15	22 9	1 59	24 30	1 30	25 2	2 13	22 53	0 16	10 42	2 31	16 24	0 44	19 48	0 23	15 7	17 20	10 50	10 29	18 48		n.a.
M12	17 30	12 7	5 4	22 32	2 2	24 39	1 31	25 4	2 16	22 52	0 15	10 40	2 30	16 24	0 44	19 48	0 23	15 7	17 20	10 50	10 28	18 47		n.a.
T 13	17 47	8 45	4 39	22 54	2 5	24 47	1 33	25 6	2 18	22 52	0 15	10 39	2 30	16 24	0 44	19 48	0 23	15 7	17 19	10 50	10 26	18 47		n.a.
W14	18 3	4 55	4 1	23 15	2 8	24 55	1 35	25 8	2 21	22 52	0 15	10 37	2 30	16 23	0 44	19 48	0 23	15 7	17 19	10 50	10 25	18 46		n.a.
T 15	18 19	0 45	3 10	23 34	2 10	25 1	1 37	25 10	2 23	22 51	0 15	10 36	2 30	16 23	0 44	19 48	0 23	15 7	17 19	10 51	10 24	18 45		n.a.
F 16	18 35	3n35	2 8	23 52	2 12	25 7	1 38	25 13	2 26	22 51	0 15	10 35	2 30	16 23	0 44	19 48	0 23	15 7	17 19	10 52	10 23	18 45		n.a.
S 17	18 51	7 53	0 56	24 9	2 14	25 13	1 40	25 15	2 29	22 50	0 15	10 33	2 30	16 23	0 44	19 48	0 23	15 7	17 18	10 52	10 22	18 44		n.a.
S 18	19 6	11 54	0s21	24 24	2 15	25 17	1 41	25 18	2 31	22 49	0 15	10 32	2 30	16 23	0 44	19 48	0 23	15 7	17 18	10 52	10 21	18 44		n.a.
M19	19 21	15 18	1 39	24 38	2 16	25 21	1 42	25 20	2 34	22 49	0 15	10 31	2 29	16 23	0 44	19 49	0 23	15 7	17 18	10 52	10 19	18 43		n.a.
T 20	19 36	17 47	2 52	24 50	2 16	25 23	1 44	25 23	2 37	22 48	0 14	10 29	2 29	16 23	0 44	19 49	0 23	15 7	17 17	10 51	10 18	18 42		n.a.
W21	19 50	19 4	3 53	25 1	2 15	25 25	1 45	25 26	2 39	22 48	0 14	10 28	2 29	16 23	0 44	19 49	0 23	15 7	17 17	10 49	10 17	18 42		n.a.
T 22	20 3	19 1	4 39	25 9	2 14	25 27	1 46	25 29	2 42	22 47	0 14	10 27	2 29	16 23	0 44	19 49	0 23	15 7	17 17	10 48	10 16	18 41		n.a.
F 23	20 17	17 39	5 6	25 17	2 13	25 27	1 47	25 32	2 45	22 47	0 14	10 25	2 29	16 23	0 44	19 49	0 23	15 7	17 16	10 46	10 15	18 41		n.a.
S 24	20 30	15 8	5 12	25 22	2 10	25 27	1 48	25 35	2 47	22 46	0 14	10 24	2 28	16 23	0 44	19 49	0 23	15 7	17 16	10 45	10 14	18 40		n.a.
S 25	20 43	11 44	4 58	25 26	2 7	25 26	1 49	25 39	2 50	22 45	0 14	10 23	2 28	16 23	0 44	19 49	0 23	15 7	17 16	10 44	10 12	18 39		n.a.
M26	20 55	7 46	4 27	25 28	2 4	25 24	1 50	25 42	2 53	22 45	0 14	10 22	2 28	16 23	0 44	19 50	0 23	15 7	17 15	10 43	10 11	18 39		n.a.
T 27	21 7	3 30	3 41	25 28	1 59	25 22	1 51	25 46	2 55	22 44	0 14	10 21	2 28	16 23	0 44	19 50	0 23	15 7	17 15	10 43	10 10	18 38		n.a.
W28	21 18	0s50	2 45	25 26	1 53	25 18	1 52	25 49	2 58	22 43	0 13	10 20	2 28	16 23	0 44	19 50	0 23	15 7	17 15	10 44	10 9	18 37		n.a.
T 29	21 29	5 3	1 41	25 23	1 47	25 14	1 52	25 53	3 1	22 43	0 13	10 18	2 27	16 23	0 44	19 50	0 23	15 6	17 14	10 44	10 8	18 37		n.a.
F 30	21s40	8s58	0s34	25s17	1s40	25s 9	1s53	25n57	3n 4	22n42	0s13	10n17	2s27	16n23	0n44	19n50	0n23	15s 6	17s14	10s45	10s 7	18s36		n.a.

Julian Day Number = 1763365.5, Delta T = 02h36m22s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'15, Lahiri = - 2°21'14 Julian Calendar 1 Nov. 115 == Greg. Calendar 31 Oct. 115

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ASTRODIENST EPHEMERIS for the year 115
geocentric

DECEMBER 115 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 31 45	7♐50'08	3♏53	27♐31	11♑28	14°R 8	15°R42	2°R49	17°R41	3°R56	1°R36	27°R40	25♎52	7♑27	n.a.	S 1
S 2	4 35 42	8°51'24	16°11	28°29	12°41	13♋57	15♊34	2♉46	17♌41	3♌55	1♈36	27♎38	25°49	7°34	n.a.	S 2
M 3	4 39 38	9°52'41	28°20	29°22	13°55	13°45	15°26	2°42	17°40	3°54	1°35	27°34	25°46	7°40	n.a.	M 3
T 4	4 43 35	10°53'57	10♐22	0♑ 7	15° 8	13°32	15°18	2°39	17°40	3°53	1°35	27°28	25°43	7°47	n.a.	T 4
W 5	4 47 32	11°55'13	22°20	0°44	16°22	13°18	15°10	2°36	17°39	3°52	1°35	27°20	25°39	7°54	n.a.	W 5
T 6	4 51 28	12°56'30	4♑13	1°13	17°35	13° 4	15° 2	2°33	17°38	3°51	1°35	27°10	25°36	8° 0	n.a.	T 6
F 7	4 55 25	13°57'46	16° 5	1°32	18°49	12°49	14°54	2°30	17°38	3°51	1°34	27° 1	25°33	8° 7	n.a.	F 7
S 8	4 59 21	14°59'02	27°56	1°R41	20° 2	12°33	14°46	2°27	17°37	3°50	1°34	26°52	25°30	8°14	n.a.	S 8
S 9	5 3 18	16° 0'17	9♒49	1°38	21°16	12°17	14°38	2°24	17°36	3°49	1°34	26°44	25°27	8°21	n.a.	S 9
M10	5 7 14	17° 1'32	21°48	1°24	22°29	11°59	14°29	2°21	17°35	3°48	1°34	26°38	25°24	8°27	n.a.	M10
T 11	5 11 11	18° 2'47	3♓57	0°58	23°42	11°41	14°21	2°18	17°35	3°47	1°34	26°35	25°20	8°34	n.a.	T 11
W12	5 15 7	19° 4'01	16°19	0°20	24°55	11°23	14°13	2°16	17°34	3°45	1°33	26°D34	25°17	8°41	n.a.	W12
T 13	5 19 4	20° 5'14	29° 0	29♐31	26° 8	11° 4	14° 5	2°13	17°33	3°44	1°33	26°34	25°14	8°47	n.a.	T 13
F 14	5 23 1	21° 6'27	12♈ 4	28°32	27°21	10°44	13°57	2°11	17°32	3°43	1°33	26°35	25°11	8°54	n.a.	F 14
S 15	5 26 57	22° 7'39	25°35	27°25	28°34	10°23	13°49	2° 8	17°31	3°42	1°33	26°R36	25° 8	9° 1	n.a.	S 15
S 16	5 30 54	23° 8'50	9♉36	26°11	29°47	10° 3	13°41	2° 6	17°29	3°41	1°33	26°35	25° 4	9° 8	n.a.	S 16
M17	5 34 50	24°10'01	24° 5	24°53	1♒ 0	9°41	13°33	2° 4	17°28	3°40	1°33	26°32	25° 1	9°14	n.a.	M17
T 18	5 38 47	25°11'11	8♊59	23°34	2°13	9°19	13°26	2° 2	17°27	3°39	1°D33	26°27	24°58	9°21	n.a.	T 18
W19	5 42 43	26°12'20	24°11	22°16	3°26	8°57	13°18	2° 0	17°26	3°37	1°33	26°19	24°55	9°28	n.a.	W19
T 20	5 46 40	27°13'29	9♋31	21° 1	4°38	8°35	13°10	1°59	17°24	3°36	1°33	26° 9	24°52	9°34	n.a.	T 20
F 21	5 50 36	28°14'37	24°48	19°51	5°51	8°12	13° 2	1°57	17°23	3°35	1°33	26° 0	24°49	9°41	n.a.	F 21
S 22	5 54 33	29°15'45	9♌49	18°49	7° 4	7°48	12°55	1°55	17°22	3°33	1°33	25°51	24°45	9°48	n.a.	S 22
S 23	5 58 30	0♑16'52	24°28	17°54	8°16	7°25	12°48	1°54	17°20	3°32	1°33	25°44	24°42	9°55	n.a.	S 23
M24	6 2 26	1°17'58	8♍39	17° 8	9°28	7° 1	12°40	1°53	17°19	3°31	1°33	25°39	24°39	10° 1	n.a.	M24
T 25	6 6 23	2°19'04	22°21	16°31	10°41	6°37	12°33	1°51	17°17	3°29	1°34	25°37	24°36	10° 8	n.a.	T 25
W26	6 10 19	3°20'10	5♎36	16° 4	11°53	6°13	12°26	1°50	17°15	3°28	1°34	25°D36	24°33	10°15	n.a.	W26
T 27	6 14 16	4°21'15	18°28	15°46	13° 5	5°49	12°19	1°49	17°14	3°27	1°34	25°37	24°30	10°22	n.a.	T 27
F 28	6 18 12	5°22'19	1♏ 0	15°37	14°17	5°25	12°12	1°48	17°12	3°25	1°34	25°R37	24°26	10°28	n.a.	F 28
S 29	6 22 9	6°23'23	13°17	15°D36	15°29	5° 1	12° 5	1°48	17°10	3°24	1°34	25°35	24°23	10°35	n.a.	S 29
S 30	6 26 5	7°24'26	25°23	15°43	16°41	4°37	11°58	1°47	17° 9	3°22	1°35	25°31	24°20	10°42	n.a.	S 30
M31	6 30 2	8♑25'28	7♐22	15♐57	17♒53	4♋13	11♊52	1♉46	17♌ 7	3♌21	1♈35	25♎24	24♎17	10♑48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s50	12s25	0n34	25s10	1s31	25s 4	1s53	26n 0	3n 6	22n41	0s13	10n16	2s27	16n23	0n44	19n50	0n23	15s 6	17s14	10s45	10s 5	18s35		n.a.
S 2	22 0	15 16	1 39	25 2	1 21	24 57	1 54	26 4	3 9	22 41	0 13	10 15	2 27	16 24	0 45	19 51	0 23	15 6	17 13	10 44	10 4	18 35		n.a.
M 3	22 9	17 25	2 38	24 51	1 11	24 50	1 54	26 8	3 12	22 40	0 13	10 14	2 26	16 24	0 45	19 51	0 23	15 6	17 13	10 43	10 3	18 34		n.a.
T 4	22 18	18 46	3 30	24 39	0 59	24 42	1 54	26 12	3 14	22 39	0 13	10 14	2 26	16 24	0 45	19 51	0 23	15 6	17 13	10 40	10 2	18 34		n.a.
W 5	22 27	19 15	4 12	24 26	0 45	24 33	1 54	26 16	3 17	22 38	0 12	10 13	2 26	16 24	0 45	19 51	0 23	15 5	17 12	10 37	10 1	18 33		n.a.
T 6	22 35	18 54	4 43	24 11	0 31	24 24	1 55	26 20	3 20	22 38	0 12	10 12	2 26	16 24	0 45	19 52	0 23	15 5	17 12	10 34	10 0	18 32		n.a.
F 7	22 42	17 43	5 1	23 55	0 15	24 14	1 55	26 24	3 22	22 37	0 12	10 11	2 26	16 25	0 45	19 52	0 23	15 5	17 12	10 31	9 58	18 32		n.a.
S 8	22 49	15 46	5 7	23 38	0n 2	24 3	1 54	26 28	3 25	22 36	0 12	10 10	2 25	16 25	0 45	19 52	0 23	15 5	17 11	10 27	9 57	18 31		n.a.
S 9	22 56	13 10	4 59	23 20	0 20	23 52	1 54	26 32	3 27	22 35	0 12	10 9	2 25	16 25	0 45	19 52	0 23	15 4	17 11	10 25	9 56	18 30		n.a.
M10	23 2	9 59	4 38	23 2	0 38	23 39	1 54	26 37	3 30	22 34	0 12	10 9	2 25	16 26	0 45	19 53	0 23	15 4	17 11	10 22	9 55	18 30		n.a.
T 11	23 8	6 22	4 5	22 43	0 58	23 26	1 54	26 41	3 32	22 34	0 11	10 8	2 24	16 26	0 45	19 53	0 23	15 4	17 10	10 21	9 54	18 29		n.a.
W12	23 13	2 24	3 19	22 24	1 17	23 13	1 53	26 45	3 34	22 33	0 11	10 7	2 24	16 26	0 45	19 53	0 23	15 4	17 10	10 21	9 53	18 28		n.a.
T 13	23 18	1n47	2 23	22 4	1 37	22 59	1 53	26 48	3 37	22 32	0 11	10 7	2 24	16 27	0 45	19 53	0 24	15 3	17 9	10 21	9 51	18 27		n.a.
F 14	23 23	6 0	1 17	21 44	1 56	22 44	1 52	26 52	3 39	22 31	0 11	10 6	2 24	16 27	0 45	19 54	0 24	15 3	17 9	10 21	9 50	18 27		n.a.
S 15	23 26	10 4	0 5	21 25	2 14	22 28	1 51	26 56	3 41	22 30	0 11	10 6	2 23	16 27	0 45	19 54	0 24	15 3	17 9	10 21	9 49	18 26		n.a.
S 16	23 30	13 44	1s 9	21 7	2 31	22 12	1 50	27 0	3 43	22 30	0 11	10 5	2 23	16 28	0 45	19 54	0 24	15 2	17 8	10 21	9 48	18 25		n.a.
M17	23 33	16 42	2 22	20 49	2 46	21 55	1 50	27 4	3 45	22 29	0 11	10 5	2 23	16 28	0 45	19 55	0 24	15 2	17 8	10 20	9 47	18 25		n.a.
T 18	23 35	18 37	3 26	20 33	2 58	21 37	1 49	27 7	3 47	22 28	0 10	10 4	2 23	16 28	0 45	19 55	0 24	15 2	17 8	10 18	9 46	18 24		n.a.
W19	23 37	19 15	4 18	20 18	3 9	21 19	1 48	27 11	3 49	22 27	0 10	10 4	2 22	16 29	0 45	19 55	0 24	15 1	17 7	10 15	9 44	18 23		n.a.
T 20	23 39	18 30	4 51	20 6	3 17	21 1	1 46	27 14	3 51	22 26	0 10	10 4	2 22	16 29	0 45	19 56	0 24	15 1	17 7	10 12	9 43	18 23		n.a.
F 21	23 40	16 24	5 4	19 55	3 23	20 42	1 45	27 17	3 52	22 26	0 10	10 3	2 22	16 30	0 45	19 56	0 24	15 1	17 7	10 8	9 42	18 22		n.a.
S 22	23 41	13 14	4 55	19 47	3 26	20 22	1 44	27 20	3 54	22 25	0 10	10 3	2 21	16 30	0 45	19 56	0 24	15 0	17 6	10 5	9 41	18 21		n.a.
S 23	23 41	9 18	4 27	19 41	3 27	20 1	1 42	27 23	3 55	22 24	0 10	10 3	2 21	16 31	0 45	19 56	0 24	15 0	17 6	10 2	9 40	18 21		n.a.
M24	23 40	4 58	3 43	19 38	3 26	19 41	1 41	27 26	3 57	22 23	0 9	10 3	2 21	16 31	0 45	19 57	0 24	15 0	17 5	10 1	9 39	18 20		n.a.
T 25	23 39	0 30	2 47	19 37	3 23	19 19	1 39	27 29	3 58	22 22	0 9	10 2	2 21	16 32	0 45	19 57	0 24	14 59	17 5	10 0	9 37	18 19		n.a.
W26	23 38	3s51	1 44	19 39	3 19	18 57	1 37	27 31	3 59	22 22	0 9	10 2	2 20	16 32	0 45	19 58	0 24	14 59	17 5	10 0	9 36	18 18		n.a.
T 27	23 36	7 53	0 38	19 43	3 13	18 35	1 36	27 33	4 1	22 21	0 9	10 2	2 20	16 33	0 46	19 58	0 24	14 58	17 4	10 0	9 35	18 18		n.a.
F 28	23 34	11 29	0n29	19 48	3 6	18 12	1 34	27 35	4 2	22 20	0 9	10 2	2 20	16 33	0 46	19 58	0 24	14 58	17 4	10 0	9 34	18 17		n.a.
S 29	23 31	14 31	1 32	19 56	2 59	17 49	1 32	27 37	4 3	22 19	0 9	10 2	2 19	16 34	0 46	19 59	0 24	14 58	17 4	9 59	9 33	18 16		n.a.
S 30	23 28	16 51	2 31	20 5	2 50	17 25	1 30	27 39	4 3	22 19	0 8	10 2	2 19	16 35	0 46	19 59	0 24	14 57	17 3	9 58	9 31	18 15		n.a.
M31	23s24	18s26	3n22	20s15	2n41	17s 1	1s27	27n41	4n 4	22n18	0s 8	10n 2	2s19	16n35	0n46	19n59	0n24	14s57	17s 3	9s55	9s30	18s15		n.a.

Julian Day Number = 1763395.5, Delta T = 02h36m21s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'11, Lahiri = - 2°21'10 Julian Calendar 1 Dec. 115 == Greg. Calendar 30 Nov. 115

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ASTRODIENST EPHEMERIS for the year 116
geocentric

JANUARY 116 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 33 59	9♑26'29	19♐17	16♐17	19♒ 4	3°R49	11°R45	1°R46	17°R 5	3°R19	1♈35	25°R15	24♎14	10♑55	n.a.	T 1
W 2	6 37 55	10°27'30	1♑ 9	16°44	20°16	3♋26	11♊39	1♉46	17♌ 3	3♌18	1°36	25♎ 2	24°10	11° 2	n.a.	W 2
T 3	6 41 52	11°28'29	13° 1	17°17	21°28	3° 3	11°33	1°46	17° 1	3°16	1°36	24°48	24° 7	11° 9	n.a.	T 3
F 4	6 45 48	12°29'27	24°53	17°54	22°39	2°40	11°27	1°D45	16°59	3°15	1°36	24°33	24° 4	11°15	n.a.	F 4
S 5	6 49 45	13°30'24	6♒48	18°36	23°50	2°17	11°21	1°45	16°57	3°13	1°37	24°19	24° 1	11°22	n.a.	S 5
S 6	6 53 41	14°31'19	18°45	19°22	25° 2	1°55	11°15	1°46	16°55	3°12	1°37	24° 6	23°58	11°29	n.a.	S 6
M 7	6 57 38	15°32'13	0♓48	20°13	26°13	1°33	11° 9	1°46	16°53	3°10	1°38	23°56	23°55	11°35	n.a.	M 7
T 8	7 1 34	16°33'06	13° 0	21° 6	27°24	1°12	11° 4	1°46	16°51	3° 8	1°38	23°49	23°51	11°42	n.a.	T 8
W 9	7 5 31	17°33'57	25°22	22° 3	28°35	0°51	10°59	1°47	16°49	3° 7	1°39	23°45	23°48	11°49	n.a.	W 9
T 10	7 9 28	18°34'46	8♈ 0	23° 3	29°45	0°31	10°54	1°47	16°46	3° 5	1°39	23°44	23°45	11°56	n.a.	T 10
F 11	7 13 24	19°35'34	20°57	24° 5	0♓56	0°11	10°49	1°48	16°44	3° 4	1°40	23°44	23°42	12° 2	n.a.	F 11
S 12	7 17 21	20°36'20	4♉18	25°10	2° 7	29♊52	10°44	1°49	16°42	3° 2	1°40	23°43	23°39	12° 9	n.a.	S 12
S 13	7 21 17	21°37'04	18° 6	26°17	3°17	29°34	10°39	1°50	16°40	3° 0	1°41	23°42	23°35	12°16	n.a.	S 13
M14	7 25 14	22°37'47	2♊23	27°26	4°27	29°16	10°35	1°51	16°37	2°59	1°41	23°38	23°32	12°22	n.a.	M14
T 15	7 29 10	23°38'28	17° 6	28°37	5°37	28°59	10°31	1°52	16°35	2°57	1°42	23°32	23°29	12°29	n.a.	T 15
W16	7 33 7	24°39'08	2♋11	29°50	6°47	28°42	10°27	1°53	16°33	2°55	1°43	23°23	23°26	12°36	n.a.	W16
T 17	7 37 4	25°39'45	17°29	1♑ 5	7°57	28°26	10°23	1°55	16°30	2°54	1°43	23°12	23°23	12°43	n.a.	T 17
F 18	7 41 0	26°40'21	2♌50	2°21	9° 7	28°11	10°19	1°56	16°28	2°52	1°44	23° 0	23°20	12°49	n.a.	F 18
S 19	7 44 57	27°40'56	18° 0	3°39	10°16	27°57	10°16	1°58	16°26	2°50	1°45	22°49	23°16	12°56	n.a.	S 19
S 20	7 48 53	28°41'28	2♍51	4°58	11°26	27°44	10°12	2° 0	16°23	2°49	1°45	22°40	23°13	13° 3	n.a.	S 20
M21	7 52 50	29°42'00	17°15	6°18	12°35	27°31	10° 9	2° 2	16°21	2°47	1°46	22°34	23°10	13°10	n.a.	M21
T 22	7 56 46	0♒42'30	1♎ 9	7°40	13°44	27°19	10° 6	2° 3	16°18	2°45	1°47	22°30	23° 7	13°16	n.a.	T 22
W23	8 0 43	1°42'58	14°32	9° 3	14°53	27° 8	10° 4	2° 6	16°16	2°44	1°48	22°29	23° 4	13°23	n.a.	W23
T 24	8 4 39	2°43'25	27°29	10°28	16° 1	26°57	10° 1	2° 8	16°13	2°42	1°48	22°29	23° 1	13°30	n.a.	T 24
F 25	8 8 36	3°43'51	10♏ 3	11°53	17°10	26°48	9°59	2°10	16°11	2°40	1°49	22°29	22°57	13°36	n.a.	F 25
S 26	8 12 32	4°44'15	22°18	13°20	18°18	26°39	9°57	2°12	16° 8	2°39	1°50	22°27	22°54	13°43	n.a.	S 26
S 27	8 16 29	5°44'38	4♐22	14°47	19°26	26°31	9°55	2°15	16° 6	2°37	1°51	22°24	22°51	13°50	n.a.	S 27
M28	8 20 26	6°44'59	16°17	16°16	20°34	26°23	9°53	2°17	16° 3	2°35	1°52	22°18	22°48	13°57	n.a.	M28
T 29	8 24 22	7°45'18	28° 8	17°46	21°42	26°17	9°51	2°20	16° 0	2°34	1°53	22° 9	22°45	14° 3	n.a.	T 29
W30	8 28 19	8°45'36	9♑58	19°17	22°50	26°11	9°50	2°23	15°58	2°32	1°53	21°57	22°41	14°10	n.a.	W30
T 31	8 32 15	9♒45'52	21♑50	20♑49	23♓57	26♊ 6	9♊49	2♉26	15♌55	2♌30	1♈54	21♎44	22♎38	14♑17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s20	19s11	4n 4	20s27	2n32	16s36	1s25	27n42	4n 5	22n17	0s 8	10n 3	2s18	16n36	0n46	20n 0	0n24	14s56	17s 2	9s52	9s29	18s14		n.a.
W 2	23 16	19 6	4 35	20 39	2 22	16 11	1 23	27 43	4 5	22 16	0 8	10 3	2 18	16 36	0 46	20 0	0 24	14 56	17 2	9 47	9 28	18 13		n.a.
T 3	23 11	18 10	4 54	20 52	2 12	15 45	1 20	27 44	4 6	22 16	0 8	10 3	2 18	16 37	0 46	20 0	0 24	14 55	17 2	9 42	9 27	18 12		n.a.
F 4	23 5	16 27	5 0	21 6	2 2	15 19	1 18	27 45	4 6	22 15	0 8	10 3	2 18	16 38	0 46	20 1	0 24	14 55	17 1	9 36	9 26	18 12		n.a.
S 5	22 59	14 2	4 53	21 20	1 51	14 53	1 15	27 46	4 6	22 14	0 7	10 4	2 17	16 38	0 46	20 1	0 24	14 54	17 1	9 31	9 24	18 11		n.a.
S 6	22 53	11 2	4 33	21 34	1 41	14 27	1 12	27 46	4 7	22 14	0 7	10 4	2 17	16 39	0 46	20 2	0 24	14 54	17 1	9 26	9 23	18 10		n.a.
M 7	22 46	7 33	4 1	21 48	1 31	14 0	1 9	27 47	4 7	22 13	0 7	10 4	2 17	16 40	0 46	20 2	0 24	14 53	17 0	9 23	9 22	18 9		n.a.
T 8	22 38	3 43	3 17	22 2	1 21	13 32	1 7	27 47	4 7	22 13	0 7	10 5	2 16	16 40	0 46	20 2	0 24	14 53	17 0	9 20	9 21	18 9		n.a.
W 9	22 31	0n20	2 24	22 16	1 11	13 5	1 4	27 47	4 6	22 12	0 7	10 5	2 16	16 41	0 46	20 3	0 24	14 52	17 0	9 19	9 20	18 8		n.a.
T 10	22 22	4 28	1 22	22 29	1 1	12 37	1 0	27 47	4 6	22 11	0 7	10 6	2 16	16 42	0 46	20 3	0 24	14 52	16 59	9 18	9 18	18 7		n.a.
F 11	22 14	8 29	0 15	22 42	0 51	12 9	0 57	27 47	4 6	22 11	0 7	10 6	2 15	16 42	0 46	20 3	0 24	14 51	16 59	9 18	9 17	18 6		n.a.
S 12	22 5	12 13	0s56	22 54	0 41	11 40	0 54	27 46	4 5	22 10	0 6	10 7	2 15	16 43	0 46	20 4	0 24	14 51	16 59	9 18	9 16	18 6		n.a.
S 13	21 55	15 24	2 5	23 6	0 32	11 11	0 51	27 46	4 5	22 10	0 6	10 7	2 15	16 44	0 46	20 4	0 24	14 50	16 58	9 17	9 15	18 5		n.a.
M14	21 45	17 46	3 9	23 17	0 22	10 42	0 47	27 45	4 4	22 9	0 6	10 8	2 14	16 44	0 46	20 5	0 24	14 50	16 58	9 16	9 14	18 4		n.a.
T 15	21 35	19 2	4 2	23 27	0 13	10 13	0 44	27 44	4 4	22 9	0 6	10 9	2 14	16 45	0 46	20 5	0 24	14 49	16 58	9 14	9 13	18 3		n.a.
W16	21 24	19 0	4 40	23 37	0 4	9 44	0 40	27 43	4 3	22 9	0 6	10 9	2 14	16 46	0 46	20 5	0 24	14 48	16 57	9 10	9 11	18 3		n.a.
T 17	21 13	17 35	4 59	23 45	0s 5	9 14	0 37	27 42	4 2	22 8	0 6	10 10	2 14	16 47	0 46	20 6	0 24	14 48	16 57	9 6	9 10	18 2		n.a.
F 18	21 2	14 55	4 56	23 52	0 13	8 44	0 33	27 41	4 1	22 8	0 5	10 11	2 13	16 47	0 46	20 6	0 24	14 47	16 57	9 2	9 9	18 1		n.a.
S 19	20 50	11 16	4 32	23 59	0 21	8 14	0 29	27 40	4 0	22 7	0 5	10 12	2 13	16 48	0 46	20 7	0 24	14 47	16 56	8 58	9 8	18 0		n.a.
S 20	20 38	6 59	3 50	24 4	0 29	7 44	0 25	27 39	4 0	22 7	0 5	10 13	2 13	16 49	0 46	20 7	0 24	14 46	16 56	8 54	9 7	17 59		n.a.
M21	20 25	2 25	2 55	24 9	0 37	7 14	0 21	27 38	3 59	22 7	0 5	10 14	2 12	16 50	0 46	20 7	0 24	14 46	16 56	8 52	9 5	17 59		n.a.
T 22	20 12	2s 9	1 50	24 12	0 44	6 43	0 17	27 36	3 57	22 6	0 5	10 15	2 12	16 50	0 46	20 8	0 24	14 45	16 55	8 51	9 4	17 58		n.a.
W23	19 59	6 26	0 42	24 13	0 52	6 13	0 13	27 35	3 56	22 6	0 5	10 16	2 12	16 51	0 46	20 8	0 24	14 44	16 55	8 50	9 3	17 57		n.a.
T 24	19 45	10 16	0n26	24 14	0 59	5 42	0 9	27 34	3 55	22 6	0 5	10 17	2 11	16 52	0 46	20 9	0 24	14 44	16 55	8 50	9 2	17 56		n.a.
F 25	19 31	13 32	1 32	24 13	1 5	5 11	0 5	27 32	3 54	22 6	0 4	10 18	2 11	16 53	0 46	20 9	0 24	14 43	16 54	8 50	9 1	17 55		n.a.
S 26	19 16	16 6	2 31	24 11	1 11	4 40	0 0	27 31	3 53	22 6	0 4	10 19	2 11	16 54	0 46	20 9	0 24	14 43	16 54	8 49	9 0	17 55		n.a.
S 27	19 1	17 55	3 22	24 8	1 18	4 9	0n 4	27 29	3 51	22 5	0 4	10 20	2 11	16 54	0 46	20 10	0 24	14 42	16 54	8 48	8 58	17 54		n.a.
M28	18 46	18 55	4 4	24 3	1 23	3 38	0 9	27 28	3 50	22 5	0 4	10 21	2 10	16 55	0 46	20 10	0 24	14 41	16 53	8 46	8 57	17 53		n.a.
T 29	18 31	19 5	4 35	23 57	1 29	3 7	0 13	27 26	3 49	22 5	0 4	10 22	2 10	16 56	0 46	20 11	0 24	14 41	16 53	8 43	8 56	17 52		n.a.
W30	18 15	18 24	4 54	23 49	1 34	2 36	0 18	27 25	3 47	22 5	0 4	10 24	2 10	16 57	0 46	20 11	0 24	14 40	16 53	8 38	8 55	17 51		n.a.
T 31	17s59	16s56	5n 1	23s40	1s39	2s 5	0n22	27n23	3n46	22n 5	0s 3	10n25	2s 9	16n58	0n46	20n11	0n24	14s40	16s52	8s33	8s54	17s51		n.a.

Julian Day Number = 1763426.5, Delta T = 02h36m21s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'06, Lahiri = - 2°21'06 Julian Calendar 1 Jan. 116 == Greg. Calendar 31 Dec. 115

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ASTRODIENST EPHEMERIS for the year 116
geocentric

FEBRUARY 116 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 36 12	10♒46'07	3♒46	22♉22	25♓ 4	26°R 2	9°R48	2♋29	15°R53	2°R29	1♈55	21°R30	22♎35	14♉24	n.a.	F 1
S 2	8 40 8	11°46'19	15°46	23°56	26°11	25♊59	9♊47	2°32	15♌50	2♌27	1°56	21♎17	22°32	14°30	n.a.	S 2
S 3	8 44 5	12°46'29	27°53	25°32	27°18	25°56	9°46	2°35	15°47	2°25	1°57	21° 5	22°29	14°37	n.a.	S 3
M 4	8 48 1	13°46'38	10♓ 6	27° 8	28°25	25°55	9°46	2°39	15°45	2°24	1°58	20°56	22°26	14°44	n.a.	M 4
T 5	8 51 58	14°46'44	22°28	28°45	29°31	25°54	9°D46	2°42	15°42	2°22	1°59	20°50	22°22	14°50	n.a.	T 5
W 6	8 55 55	15°46'48	5♈ 0	0♒24	0♈37	25°D53	9°46	2°45	15°40	2°20	2° 0	20°46	22°19	14°57	n.a.	W 6
T 7	8 59 51	16°46'50	17°44	2° 3	1°43	25°54	9°46	2°49	15°37	2°19	2° 1	20°D45	22°16	15° 4	n.a.	T 7
F 8	9 3 48	17°46'50	0♉45	3°44	2°48	25°55	9°47	2°53	15°34	2°17	2° 2	20°45	22°13	15°11	n.a.	F 8
S 9	9 7 44	18°46'47	14° 4	5°25	3°54	25°57	9°47	2°57	15°32	2°16	2° 3	20°R46	22°10	15°17	n.a.	S 9
S 10	9 11 41	19°46'43	27°44	7° 8	4°59	26° 0	9°48	3° 1	15°29	2°14	2° 4	20°45	22° 7	15°24	n.a.	S 10
M11	9 15 37	20°46'35	11♊47	8°52	6° 3	26° 3	9°49	3° 5	15°27	2°12	2° 5	20°43	22° 3	15°31	n.a.	M11
T 12	9 19 34	21°46'26	26°12	10°37	7° 8	26° 7	9°50	3° 9	15°24	2°11	2° 7	20°39	22° 0	15°37	n.a.	T 12
W13	9 23 30	22°46'14	10♋58	12°23	8°12	26°12	9°52	3°13	15°21	2° 9	2° 8	20°33	21°57	15°44	n.a.	W13
T 14	9 27 27	23°46'00	25°57	14°11	9°16	26°17	9°53	3°17	15°19	2° 8	2° 9	20°25	21°54	15°51	n.a.	T 14
F 15	9 31 24	24°45'44	11♌ 1	15°59	10°19	26°23	9°55	3°21	15°16	2° 6	2°10	20°16	21°51	15°58	n.a.	F 15
S 16	9 35 20	25°45'25	26° 1	17°49	11°22	26°30	9°57	3°26	15°14	2° 5	2°11	20° 8	21°47	16° 4	n.a.	S 16
S 17	9 39 17	26°45'05	10♍47	19°40	12°25	26°37	9°59	3°30	15°11	2° 3	2°12	20° 1	21°44	16°11	n.a.	S 17
M18	9 43 13	27°44'42	25°12	21°32	13°28	26°45	10° 1	3°35	15° 9	2° 2	2°13	19°56	21°41	16°18	n.a.	M18
T 19	9 47 10	28°44'17	9♎10	23°25	14°30	26°54	10° 4	3°40	15° 6	2° 0	2°15	19°53	21°38	16°25	n.a.	T 19
W20	9 51 6	29°43'51	22°40	25°20	15°32	27° 3	10° 7	3°44	15° 3	1°59	2°16	19°D53	21°35	16°31	n.a.	W20
T 21	9 55 3	0♓43'22	5♏44	27°16	16°33	27°13	10°10	3°49	15° 1	1°57	2°17	19°54	21°32	16°38	n.a.	T 21
F 22	9 58 59	1°42'52	18°24	29°12	17°34	27°23	10°13	3°54	14°59	1°56	2°18	19°55	21°28	16°45	n.a.	F 22
S 23	10 2 56	2°42'20	0♐44	1♓10	18°35	27°34	10°16	3°59	14°56	1°55	2°19	19°R56	21°25	16°51	n.a.	S 23
S 24	10 6 53	3°41'46	12°50	3° 9	19°35	27°45	10°19	4° 4	14°54	1°53	2°21	19°55	21°22	16°58	n.a.	S 24
M25	10 10 49	4°41'10	24°47	5° 9	20°35	27°57	10°23	4°10	14°51	1°52	2°22	19°53	21°19	17° 5	n.a.	M25
T 26	10 14 46	5°40'33	6♉38	7°10	21°35	28° 9	10°27	4°15	14°49	1°51	2°23	19°49	21°16	17°12	n.a.	T 26
W27	10 18 42	6°39'53	18°29	9°11	22°34	28°22	10°31	4°20	14°46	1°49	2°24	19°43	21°13	17°18	n.a.	W27
T 28	10 22 39	7°39'12	0♒24	11°13	23°32	28°36	10°35	4°26	14°44	1°48	2°26	19°35	21° 9	17°25	n.a.	T 28
F 29	10 26 35	8♓38'28	12♒23	13♓16	24♈30	28♊50	10♊39	4♋31	14♌42	1♌47	2♈27	19♎28	21♎ 6	17♉32	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s42	14s44	4n54	23s30	1s43	1s34	0n27	27n21	3n44	22n 5	0s 3	10n26	2s 9	16n58	0n46	20n12	0n24	14s39	16s52	8s28	8s52	17s50		n.a.
S 2	17 26	11 54	4 34	23 17	1 47	1 3	0 32	27 20	3 43	22 5	0 3	10 28	2 9	16 59	0 46	20 12	0 24	14 38	16 52	8 23	8 51	17 49		n.a.
S 3	17 9	8 33	4 2	23 4	1 51	0 32	0 36	27 18	3 41	22 5	0 3	10 29	2 9	17 0	0 46	20 13	0 24	14 38	16 52	8 18	8 50	17 48		n.a.
M 4	16 51	4 48	3 18	22 48	1 54	0 0	0 41	27 17	3 40	22 5	0 3	10 30	2 8	17 1	0 46	20 13	0 24	14 37	16 51	8 15	8 49	17 47		n.a.
T 5	16 34	0 49	2 24	22 31	1 57	0n31	0 46	27 15	3 38	22 5	0 3	10 32	2 8	17 1	0 46	20 13	0 24	14 36	16 51	8 13	8 48	17 46		n.a.
W 6	16 16	3n16	1 23	22 13	2 0	1 2	0 51	27 14	3 37	22 6	0 3	10 33	2 8	17 2	0 46	20 14	0 24	14 36	16 51	8 11	8 46	17 46		n.a.
T 7	15 58	7 17	0 16	21 53	2 2	1 33	0 56	27 12	3 35	22 6	0 2	10 35	2 7	17 3	0 46	20 14	0 24	14 35	16 51	8 11	8 45	17 45		n.a.
F 8	15 39	11 1	0s53	21 31	2 4	2 4	1 1	27 11	3 34	22 6	0 2	10 36	2 7	17 4	0 46	20 15	0 24	14 34	16 50	8 11	8 44	17 44		n.a.
S 9	15 21	14 17	2 1	21 8	2 5	2 34	1 6	27 9	3 32	22 6	0 2	10 38	2 7	17 5	0 46	20 15	0 24	14 34	16 50	8 11	8 43	17 43		n.a.
S 10	15 2	16 52	3 4	20 42	2 6	3 5	1 11	27 8	3 31	22 7	0 2	10 39	2 7	17 5	0 46	20 15	0 24	14 33	16 50	8 11	8 42	17 42		n.a.
M11	14 43	18 30	3 58	20 15	2 7	3 36	1 17	27 6	3 29	22 7	0 2	10 41	2 6	17 6	0 46	20 16	0 24	14 32	16 50	8 10	8 40	17 41		n.a.
T 12	14 23	19 0	4 38	19 47	2 7	4 6	1 22	27 5	3 27	22 7	0 2	10 43	2 6	17 7	0 46	20 16	0 24	14 32	16 49	8 9	8 39	17 40		n.a.
W13	14 4	18 14	5 1	19 17	2 7	4 37	1 27	27 3	3 26	22 7	0 2	10 44	2 6	17 8	0 46	20 16	0 24	14 31	16 49	8 6	8 38	17 40		n.a.
T 14	13 44	16 12	5 3	18 45	2 6	5 7	1 32	27 2	3 24	22 8	0 1	10 46	2 6	17 9	0 46	20 17	0 24	14 31	16 49	8 3	8 37	17 39		n.a.
F 15	13 24	13 4	4 45	18 11	2 4	5 37	1 37	27 0	3 23	22 8	0 1	10 48	2 5	17 9	0 46	20 17	0 24	14 30	16 49	8 0	8 36	17 38		n.a.
S 16	13 4	9 5	4 8	17 35	2 3	6 7	1 43	26 59	3 21	22 9	0 1	10 50	2 5	17 10	0 46	20 17	0 24	14 29	16 48	7 57	8 34	17 37		n.a.
S 17	12 43	4 36	3 14	16 58	2 0	6 37	1 48	26 58	3 19	22 9	0 1	10 51	2 5	17 11	0 46	20 18	0 24	14 29	16 48	7 54	8 33	17 36		n.a.
M18	12 23	0s 2	2 9	16 19	1 57	7 6	1 53	26 56	3 18	22 10	0 1	10 53	2 4	17 12	0 46	20 18	0 24	14 28	16 48	7 52	8 32	17 35		n.a.
T 19	12 2	4 33	0 57	15 38	1 54	7 36	1 59	26 55	3 16	22 10	0 1	10 55	2 4	17 12	0 46	20 18	0 24	14 27	16 48	7 51	8 31	17 34		n.a.
W20	11 41	8 40	0n15	14 56	1 50	8 5	2 4	26 53	3 15	22 11	0 1	10 57	2 4	17 13	0 46	20 19	0 24	14 27	16 48	7 51	8 30	17 33		n.a.
T 21	11 20	12 14	1 24	14 12	1 46	8 34	2 10	26 52	3 13	22 11	0 1	10 59	2 4	17 14	0 46	20 19	0 24	14 26	16 47	7 51	8 28	17 33		n.a.
F 22	10 58	15 7	2 28	13 26	1 41	9 2	2 15	26 51	3 12	22 12	0 0	11 1	2 3	17 15	0 46	20 19	0 25	14 25	16 47	7 52	8 27	17 32		n.a.
S 23	10 37	17 13	3 22	12 39	1 35	9 31	2 20	26 49	3 10	22 12	0 0	11 3	2 3	17 15	0 46	20 20	0 25	14 25	16 47	7 52	8 26	17 31		n.a.
S 24	10 15	18 29	4 7	11 50	1 29	9 59	2 26	26 48	3 9	22 13	0 0	11 5	2 3	17 16	0 46	20 20	0 25	14 24	16 47	7 52	8 25	17 30		n.a.
M25	9 53	18 55	4 40	11 0	1 22	10 27	2 31	26 47	3 7	22 14	0 0	11 6	2 3	17 17	0 46	20 20	0 25	14 23	16 47	7 51	8 24	17 29		n.a.
T 26	9 31	18 30	5 0	10 8	1 15	10 54	2 37	26 45	3 5	22 14	0n 0	11 8	2 3	17 17	0 46	20 21	0 25	14 23	16 46	7 49	8 22	17 28		n.a.
W27	9 9	17 18	5 8	9 15	1 7	11 22	2 42	26 44	3 4	22 15	0 0	11 11	2 2	17 18	0 46	20 21	0 25	14 22	16 46	7 47	8 21	17 27		n.a.
T 28	8 47	15 20	5 3	8 20	0 59	11 49	2 47	26 43	3 2	22 16	0 0	11 13	2 2	17 19	0 46	20 21	0 25	14 21	16 46	7 44	8 20	17 26		n.a.
F 29	8s25	12s42	4n44	7s25	0s50	12n16	2n53	26n41	3n 1	22n16	0n 0	11n15	2s 2	17n19	0n46	20n22	0n25	14s21	16s46	7s41	8s19	17s25		n.a.

Julian Day Number = 1763457.5, Delta T = 02h36m20s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°28'02, Lahiri = - 2°21'02 Julian Calendar 1 Feb. 116 == Greg. Calendar 31 Jan. 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

MARCH 116 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 30 32	9♓37'43	24♒31	15♓18	25♈28	29♊ 4	10♊44	4♉37	14°R39	1°R45	2♈28	19°R20	21♎ 3	17♑38	n.a.	S 1
S 2	10 34 28	10°36'55	6♓48	17°21	26°25	29°19	10°48	4°42	14♌37	1♌44	2°30	19♎13	21° 0	17°45	n.a.	S 2
M 3	10 38 25	11°36'05	19°16	19°23	27°21	29°35	10°53	4°48	14°35	1°43	2°31	19° 8	20°57	17°52	n.a.	M 3
T 4	10 42 21	12°35'13	1♈54	21°25	28°17	29°50	10°58	4°54	14°33	1°42	2°32	19° 5	20°53	17°59	n.a.	T 4
W 5	10 46 18	13°34'19	14°44	23°26	29°13	0♋ 7	11° 3	5° 0	14°30	1°41	2°34	19°D 3	20°50	18° 5	n.a.	W 5
T 6	10 50 15	14°33'22	27°46	25°26	0♉ 8	0°23	11° 9	5° 5	14°28	1°39	2°35	19° 4	20°47	18°12	n.a.	T 6
F 7	10 54 11	15°32'24	11♉ 1	27°24	1° 2	0°41	11°14	5°11	14°26	1°38	2°36	19° 5	20°44	18°19	n.a.	F 7
S 8	10 58 8	16°31'22	24°30	29°20	1°56	0°58	11°20	5°17	14°24	1°37	2°38	19° 7	20°41	18°26	n.a.	S 8
S 9	11 2 4	17°30'19	8♊14	1♈14	2°49	1°16	11°26	5°24	14°22	1°36	2°39	19° 8	20°38	18°32	n.a.	S 9
M10	11 6 1	18°29'13	22°13	3° 5	3°41	1°35	11°32	5°30	14°20	1°35	2°40	19°R 8	20°34	18°39	n.a.	M10
T 11	11 9 57	19°28'05	6♋26	4°53	4°33	1°53	11°38	5°36	14°18	1°34	2°42	19° 7	20°31	18°46	n.a.	T 11
W12	11 13 54	20°26'54	20°52	6°37	5°24	2°13	11°44	5°42	14°16	1°33	2°43	19° 5	20°28	18°52	n.a.	W12
T 13	11 17 50	21°25'41	5♌27	8°18	6°14	2°32	11°50	5°49	14°14	1°32	2°44	19° 1	20°25	18°59	n.a.	T 13
F 14	11 21 47	22°24'26	20° 5	9°55	7° 4	2°52	11°57	5°55	14°12	1°31	2°46	18°58	20°22	19° 6	n.a.	F 14
S 15	11 25 44	23°23'08	4♍39	11°27	7°52	3°12	12° 4	6° 1	14°10	1°30	2°47	18°54	20°18	19°13	n.a.	S 15
S 16	11 29 40	24°21'49	19° 4	12°55	8°40	3°33	12°11	6° 8	14° 8	1°29	2°48	18°51	20°15	19°19	n.a.	S 16
M17	11 33 37	25°20'27	3♎14	14°18	9°27	3°54	12°18	6°14	14° 7	1°28	2°50	18°49	20°12	19°26	n.a.	M17
T 18	11 37 33	26°19'03	17° 3	15°36	10°13	4°15	12°25	6°21	14° 5	1°28	2°51	18°D48	20° 9	19°33	n.a.	T 18
W19	11 41 30	27°17'37	0♏30	16°48	10°58	4°36	12°32	6°28	14° 3	1°27	2°53	18°49	20° 6	19°40	n.a.	W19
T 20	11 45 26	28°16'09	13°34	17°56	11°42	4°58	12°39	6°34	14° 2	1°26	2°54	18°50	20° 3	19°46	n.a.	T 20
F 21	11 49 23	29°14'40	26°17	18°58	12°26	5°21	12°47	6°41	14° 0	1°25	2°55	18°51	19°59	19°53	n.a.	F 21
S 22	11 53 19	0♈13'09	8♐42	19°55	13° 8	5°43	12°55	6°48	13°58	1°25	2°57	18°53	19°56	20° 0	n.a.	S 22
S 23	11 57 16	1°11'36	20°51	20°46	13°49	6° 6	13° 2	6°55	13°57	1°24	2°58	18°54	19°53	20° 6	n.a.	S 23
M24	12 1 12	2°10'01	2♑51	21°31	14°29	6°29	13°10	7° 2	13°55	1°23	3° 0	18°R54	19°50	20°13	n.a.	M24
T 25	12 5 9	3° 8'25	14°45	22°10	15° 8	6°52	13°18	7° 9	13°54	1°23	3° 1	18°54	19°47	20°20	n.a.	T 25
W26	12 9 6	4° 6'47	26°37	22°44	15°45	7°16	13°27	7°16	13°53	1°22	3° 2	18°53	19°44	20°27	n.a.	W26
T 27	12 13 2	5° 5'08	8♒34	23°12	16°22	7°40	13°35	7°23	13°51	1°22	3° 4	18°51	19°40	20°33	n.a.	T 27
F 28	12 16 59	6° 3'26	20°37	23°34	16°57	8° 4	13°43	7°30	13°50	1°21	3° 5	18°49	19°37	20°40	n.a.	F 28
S 29	12 20 55	7° 1'43	2♓51	23°50	17°31	8°28	13°52	7°37	13°49	1°21	3° 7	18°47	19°34	20°47	n.a.	S 29
S 30	12 24 52	7°59'59	15°18	24° 1	18° 3	8°53	14° 1	7°44	13°47	1°20	3° 8	18°46	19°31	20°53	n.a.	S 30
M31	12 28 48	8♈58'12	27♓59	24°R 6	18♉34	9♋18	14♊ 9	7♉51	13♌46	1♌20	3♈ 9	18♎45	19♎28	21♑ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 2	9s30	4n13	6s28	0s41	12n42	2n58	26n40	2n59	22n17	0n 1	11n17	2s 2	17n20	0n46	20n22	0n25	14s20	16s46	7s38	8s18	17s25		n.a.
S 2	7 40	5 52	3 29	5 31	0 31	13 8	3 3	26 38	2 58	22 18	0 1	11 19	2 1	17 21	0 46	20 22	0 25	14 19	16 46	7 36	8 16	17 24		n.a.
M 3	7 17	1 55	2 35	4 33	0 20	13 34	3 9	26 37	2 56	22 19	0 1	11 21	2 1	17 21	0 46	20 22	0 25	14 19	16 46	7 34	8 15	17 23		n.a.
T 4	6 54	2n10	1 32	3 35	0 10	13 59	3 14	26 36	2 55	22 20	0 1	11 23	2 1	17 22	0 46	20 23	0 25	14 18	16 45	7 33	8 14	17 22		n.a.
W 5	6 31	6 13	0 24	2 37	0n 1	14 24	3 19	26 34	2 53	22 21	0 1	11 25	2 1	17 23	0 46	20 23	0 25	14 17	16 45	7 32	8 13	17 21		n.a.
T 6	6 8	10 3	0s47	1 38	0 13	14 49	3 24	26 33	2 52	22 21	0 1	11 27	2 0	17 23	0 46	20 23	0 25	14 17	16 45	7 32	8 12	17 20		n.a.
F 7	5 45	13 26	1 57	0 40	0 24	15 13	3 30	26 31	2 50	22 22	0 1	11 30	2 0	17 24	0 46	20 24	0 25	14 16	16 45	7 33	8 10	17 19		n.a.
S 8	5 22	16 9	3 2	0n17	0 36	15 37	3 35	26 29	2 49	22 23	0 1	11 32	2 0	17 25	0 46	20 24	0 25	14 16	16 45	7 33	8 9	17 18		n.a.
S 9	4 59	18 0	3 57	1 14	0 48	16 0	3 40	26 28	2 48	22 24	0 2	11 34	2 0	17 25	0 46	20 24	0 25	14 15	16 45	7 34	8 8	17 17		n.a.
M10	4 36	18 48	4 39	2 9	1 0	16 23	3 45	26 26	2 46	22 25	0 2	11 36	2 0	17 26	0 46	20 24	0 25	14 14	16 45	7 34	8 7	17 16		n.a.
T 11	4 13	18 26	5 5	3 3	1 12	16 46	3 50	26 25	2 45	22 26	0 2	11 39	1 59	17 26	0 46	20 25	0 25	14 14	16 45	7 33	8 6	17 15		n.a.
W12	3 49	16 53	5 13	3 56	1 23	17 8	3 55	26 23	2 43	22 27	0 2	11 41	1 59	17 27	0 46	20 25	0 25	14 13	16 45	7 33	8 4	17 14		n.a.
T 13	3 26	14 15	5 0	4 46	1 35	17 30	4 0	26 21	2 42	22 28	0 2	11 43	1 59	17 27	0 46	20 25	0 25	14 12	16 45	7 31	8 3	17 13		n.a.
F 14	3 3	10 42	4 28	5 35	1 46	17 51	4 4	26 19	2 41	22 29	0 2	11 45	1 59	17 28	0 46	20 25	0 25	14 12	16 44	7 30	8 2	17 13		n.a.
S 15	2 39	6 30	3 39	6 21	1 56	18 12	4 9	26 17	2 39	22 30	0 2	11 48	1 59	17 28	0 46	20 25	0 25	14 11	16 44	7 28	8 1	17 12		n.a.
S 16	2 16	1 59	2 36	7 5	2 6	18 32	4 14	26 16	2 38	22 31	0 2	11 50	1 58	17 29	0 46	20 26	0 25	14 11	16 44	7 27	8 0	17 11		n.a.
M17	1 52	2s35	1 25	7 46	2 16	18 52	4 18	26 14	2 36	22 32	0 2	11 52	1 58	17 29	0 46	20 26	0 25	14 10	16 44	7 27	7 58	17 10		n.a.
T 18	1 29	6 55	0 10	8 25	2 24	19 11	4 23	26 12	2 35	22 33	0 3	11 55	1 58	17 30	0 46	20 26	0 25	14 9	16 44	7 26	7 57	17 9		n.a.
W19	1 5	10 46	1n 4	9 1	2 33	19 29	4 27	26 10	2 34	22 34	0 3	11 57	1 58	17 30	0 46	20 26	0 25	14 9	16 44	7 26	7 56	17 8		n.a.
T 20	0 42	13 58	2 12	9 34	2 40	19 48	4 32	26 7	2 33	22 35	0 3	12 0	1 58	17 31	0 46	20 26	0 25	14 8	16 44	7 27	7 55	17 7		n.a.
F 21	0 18	16 24	3 12	10 4	2 46	20 5	4 36	26 5	2 31	22 36	0 3	12 2	1 58	17 31	0 46	20 26	0 25	14 8	16 44	7 27	7 53	17 6		n.a.
S 22	0n 5	18 0	4 1	10 30	2 52	20 22	4 40	26 3	2 30	22 37	0 3	12 4	1 57	17 32	0 46	20 27	0 25	14 7	16 44	7 28	7 52	17 5		n.a.
S 23	0 29	18 43	4 39	10 54	2 56	20 39	4 44	26 1	2 29	22 38	0 3	12 7	1 57	17 32	0 46	20 27	0 25	14 6	16 44	7 28	7 51	17 4		n.a.
M24	0 52	18 35	5 3	11 15	3 0	20 55	4 47	25 58	2 27	22 40	0 3	12 9	1 57	17 33	0 46	20 27	0 25	14 6	16 44	7 28	7 50	17 3		n.a.
T 25	1 16	17 38	5 15	11 32	3 2	21 10	4 51	25 56	2 26	22 41	0 3	12 12	1 57	17 33	0 46	20 27	0 25	14 5	16 44	7 28	7 49	17 2		n.a.
W26	1 39	15 55	5 13	11 46	3 4	21 25	4 55	25 53	2 25	22 42	0 3	12 14	1 57	17 33	0 46	20 27	0 25	14 5	16 44	7 28	7 47	17 1		n.a.
T 27	2 2	13 31	4 57	11 57	3 4	21 39	4 58	25 51	2 24	22 43	0 4	12 17	1 57	17 34	0 46	20 27	0 25	14 4	16 44	7 27	7 46	17 0		n.a.
F 28	2 26	10 31	4 29	12 4	3 3	21 52	5 1	25 48	2 22	22 44	0 4	12 19	1 56	17 34	0 46	20 27	0 25	14 4	16 44	7 27	7 45	16 59		n.a.
S 29	2 49	7 2	3 47	12 8	3 1	22 5	5 4	25 45	2 21	22 45	0 4	12 22	1 56	17 34	0 46	20 28	0 25	14 3	16 44	7 26	7 44	16 58		n.a.
S 30	3 12	3 10	2 55	12 9	2 57	22 17	5 7	25 42	2 20	22 46	0 4	12 24	1 56	17 35	0 46	20 28	0 25	14 3	16 44	7 25	7 43	16 57		n.a.
M31	3n35	0n54	1n52	12n 6	2n52	22n28	5n 9	25n39	2n19	22n48	0n 4	12n26	1s56	17n35	0n45	20n28	0n25	14s 2	16s44	7s25	7s41	16s56		n.a.

Julian Day Number = 1763486.5, Delta T = 02h36m19s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'58, Lahiri = - 2°20'58 Julian Calendar 1 March 116 == Greg. Calendar 29 Feb. 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

APRIL 116 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 32 45	9♈56'24	10♈56	24°R 5	19♉ 4	9♋43	14♊18	7♉59	13°R45	1°R19	3♈11	18°R44	19♎24	21♑ 7	n.a.	T 1
W 2	12 36 41	10°54'34	24° 8	23♈59	19°32	10° 9	14°27	8° 6	13♌44	1♌19	3°12	18°D44	19°21	21°14	n.a.	W 2
T 3	12 40 38	11°52'42	7♉34	23°48	19°58	10°35	14°36	8°13	13°43	1°18	3°13	18♎44	19°18	21°20	n.a.	T 3
F 4	12 44 35	12°50'48	21°13	23°32	20°23	11° 0	14°46	8°21	13°42	1°18	3°15	18°45	19°15	21°27	n.a.	F 4
S 5	12 48 31	13°48'52	5♊ 4	23°12	20°46	11°27	14°55	8°28	13°41	1°18	3°16	18°46	19°12	21°34	n.a.	S 5
S 6	12 52 28	14°46'55	19° 4	22°48	21° 7	11°53	15° 5	8°35	13°40	1°18	3°18	18°46	19° 9	21°41	n.a.	S 6
M 7	12 56 24	15°44'55	3♋11	22°20	21°26	12°20	15°14	8°43	13°40	1°17	3°19	18°46	19° 5	21°47	n.a.	M 7
T 8	13 0 21	16°42'53	17°23	21°49	21°44	12°46	15°24	8°50	13°39	1°17	3°20	18°R46	19° 2	21°54	n.a.	T 8
W 9	13 4 17	17°40'50	1♌38	21°16	21°59	13°14	15°34	8°58	13°38	1°17	3°22	18°46	18°59	22° 1	n.a.	W 9
T 10	13 8 14	18°38'44	15°53	20°41	22°12	13°41	15°43	9° 5	13°37	1°17	3°23	18°D46	18°56	22° 7	n.a.	T 10
F 11	13 12 10	19°36'36	0♍ 5	20° 5	22°24	14° 8	15°53	9°13	13°37	1°17	3°24	18°46	18°53	22°14	n.a.	F 11
S 12	13 16 7	20°34'27	14°11	19°28	22°33	14°36	16° 3	9°20	13°36	1°17	3°26	18°46	18°49	22°21	n.a.	S 12
S 13	13 20 3	21°32'16	28° 8	18°51	22°40	15° 4	16°14	9°28	13°36	1°D17	3°27	18°47	18°46	22°28	n.a.	S 13
M14	13 24 0	22°30'03	11♎53	18°15	22°44	15°32	16°24	9°36	13°35	1°17	3°28	18°R47	18°43	22°34	n.a.	M14
T 15	13 27 57	23°27'48	25°22	17°41	22°R47	16° 0	16°34	9°43	13°35	1°17	3°30	18°47	18°40	22°41	n.a.	T 15
W16	13 31 53	24°25'32	8♏36	17° 8	22°47	16°28	16°45	9°51	13°35	1°17	3°31	18°46	18°37	22°48	n.a.	W16
T 17	13 35 50	25°23'15	21°31	16°38	22°44	16°57	16°55	9°59	13°34	1°17	3°32	18°46	18°34	22°54	n.a.	T 17
F 18	13 39 46	26°20'56	4♐10	16°11	22°39	17°26	17° 6	10° 6	13°34	1°17	3°34	18°45	18°30	23° 1	n.a.	F 18
S 19	13 43 43	27°18'37	16°34	15°47	22°32	17°54	17°16	10°14	13°34	1°17	3°35	18°44	18°27	23° 8	n.a.	S 19
S 20	13 47 39	28°16'16	28°44	15°27	22°23	18°24	17°27	10°22	13°34	1°18	3°36	18°43	18°24	23°15	n.a.	S 20
M21	13 51 36	29°13'53	10♑44	15°10	22°11	18°53	17°38	10°30	13°34	1°18	3°38	18°42	18°21	23°21	n.a.	M21
T 22	13 55 32	0♉11'30	22°39	14°58	21°56	19°22	17°49	10°37	13°D34	1°18	3°39	18°41	18°18	23°28	n.a.	T 22
W23	13 59 29	1° 9'06	4♒33	14°51	21°39	19°52	18° 0	10°45	13°34	1°19	3°40	18°D41	18°15	23°35	n.a.	W23
T 24	14 3 26	2° 6'40	16°29	14°D47	21°20	20°21	18°11	10°53	13°34	1°19	3°41	18°42	18°11	23°42	n.a.	T 24
F 25	14 7 22	3° 4'14	28°34	14°48	20°59	20°51	18°22	11° 1	13°34	1°19	3°43	18°42	18° 8	23°48	n.a.	F 25
S 26	14 11 19	4° 1'46	10♓51	14°54	20°35	21°21	18°34	11° 9	13°34	1°20	3°44	18°44	18° 5	23°55	n.a.	S 26
S 27	14 15 15	4°59'17	23°23	15° 4	20° 9	21°52	18°45	11°16	13°34	1°20	3°45	18°45	18° 2	24° 2	n.a.	S 27
M28	14 19 12	5°56'48	6♈14	15°19	19°42	22°22	18°56	11°24	13°34	1°21	3°46	18°46	17°59	24° 8	n.a.	M28
T 29	14 23 8	6°54'17	19°26	15°38	19°12	22°52	19° 8	11°32	13°35	1°21	3°47	18°R46	17°55	24°15	n.a.	T 29
W30	14 27 5	7♉51'46	2♉58	16♈ 2	18♉41	23♋23	19♊19	11♉40	13♌35	1♌22	3♈49	18♎46	17♎52	24♑22	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n59	5n 2	0n43	12n 0	2n46	22n39	5n12	25n36	2n17	22n49	0n 4	12n29	1s56	17n35	0n45	20n28	0n25	14s 2	16s44	7s25	7s40	16s55		n.a.
W 2	4 22	8 59	0s30	11 51	2 39	22 49	5 14	25 33	2 16	22 50	0 4	12 31	1 56	17 36	0 45	20 28	0 25	14 1	16 44	7 25	7 39	16 54		n.a.
T 3	4 44	12 34	1 43	11 39	2 30	22 58	5 16	25 30	2 15	22 51	0 4	12 34	1 56	17 36	0 45	20 28	0 25	14 0	16 44	7 25	7 38	16 53		n.a.
F 4	5 7	15 30	2 50	11 24	2 20	23 7	5 18	25 26	2 14	22 52	0 4	12 36	1 55	17 36	0 45	20 28	0 25	14 0	16 44	7 25	7 36	16 52		n.a.
S 5	5 30	17 36	3 50	11 6	2 9	23 14	5 19	25 23	2 13	22 53	0 4	12 39	1 55	17 36	0 45	20 28	0 25	13 59	16 44	7 25	7 35	16 51		n.a.
S 6	5 53	18 39	4 36	10 45	1 57	23 21	5 20	25 19	2 12	22 55	0 5	12 41	1 55	17 37	0 45	20 28	0 25	13 59	16 44	7 25	7 34	16 50		n.a.
M 7	6 15	18 33	5 5	10 22	1 43	23 27	5 21	25 16	2 10	22 56	0 5	12 44	1 55	17 37	0 45	20 28	0 25	13 58	16 44	7 25	7 33	16 49		n.a.
T 8	6 38	17 18	5 17	9 57	1 29	23 33	5 22	25 12	2 9	22 57	0 5	12 46	1 55	17 37	0 45	20 28	0 25	13 58	16 44	7 25	7 32	16 48		n.a.
W 9	7 0	14 58	5 9	9 31	1 14	23 37	5 22	25 8	2 8	22 58	0 5	12 49	1 55	17 37	0 45	20 28	0 25	13 58	16 44	7 25	7 30	16 47		n.a.
T 10	7 23	11 44	4 42	9 3	0 58	23 40	5 22	25 4	2 7	22 59	0 5	12 52	1 55	17 37	0 45	20 28	0 25	13 57	16 44	7 25	7 29	16 46		n.a.
F 11	7 45	7 50	3 58	8 34	0 41	23 43	5 21	25 0	2 6	23 0	0 5	12 54	1 55	17 37	0 45	20 28	0 25	13 57	16 45	7 25	7 28	16 45		n.a.
S 12	8 7	3 31	3 0	8 4	0 25	23 45	5 20	24 56	2 5	23 2	0 5	12 57	1 54	17 38	0 45	20 28	0 25	13 56	16 45	7 26	7 27	16 44		n.a.
S 13	8 29	0s58	1 52	7 34	0 7	23 45	5 19	24 52	2 4	23 3	0 5	12 59	1 54	17 38	0 45	20 28	0 25	13 56	16 45	7 26	7 26	16 43		n.a.
M14	8 50	5 20	0 38	7 5	0s10	23 45	5 17	24 48	2 3	23 4	0 5	13 2	1 54	17 38	0 45	20 28	0 25	13 55	16 45	7 26	7 24	16 42		n.a.
T 15	9 12	9 21	0n36	6 36	0 27	23 43	5 15	24 43	2 2	23 5	0 5	13 4	1 54	17 38	0 45	20 28	0 25	13 55	16 45	7 26	7 23	16 41		n.a.
W16	9 34	12 49	1 48	6 8	0 44	23 41	5 13	24 39	2 0	23 6	0 6	13 7	1 54	17 38	0 45	20 28	0 25	13 54	16 45	7 26	7 22	16 40		n.a.
T 17	9 55	15 34	2 52	5 41	1 0	23 37	5 10	24 34	1 59	23 7	0 6	13 9	1 54	17 38	0 45	20 28	0 25	13 54	16 45	7 25	7 21	16 39		n.a.
F 18	10 16	17 30	3 46	5 16	1 16	23 33	5 6	24 29	1 58	23 8	0 6	13 12	1 54	17 38	0 45	20 28	0 25	13 54	16 45	7 25	7 19	16 38		n.a.
S 19	10 37	18 33	4 28	4 52	1 31	23 27	5 2	24 24	1 57	23 10	0 6	13 14	1 54	17 38	0 45	20 28	0 25	13 53	16 45	7 25	7 18	16 37		n.a.
S 20	10 58	18 43	4 57	4 31	1 46	23 20	4 57	24 19	1 56	23 11	0 6	13 17	1 54	17 38	0 45	20 28	0 25	13 53	16 46	7 24	7 17	16 36		n.a.
M21	11 19	18 2	5 13	4 12	1 59	23 12	4 52	24 14	1 55	23 12	0 6	13 19	1 53	17 38	0 45	20 28	0 25	13 52	16 46	7 24	7 16	16 35		n.a.
T 22	11 39	16 34	5 16	3 55	2 12	23 2	4 46	24 9	1 54	23 13	0 6	13 22	1 53	17 38	0 45	20 28	0 25	13 52	16 46	7 24	7 15	16 34		n.a.
W23	11 59	14 23	5 4	3 42	2 24	22 52	4 40	24 3	1 53	23 14	0 6	13 24	1 53	17 38	0 45	20 28	0 25	13 52	16 46	7 24	7 13	16 33		n.a.
T 24	12 20	11 36	4 40	3 30	2 35	22 40	4 33	23 58	1 52	23 15	0 6	13 27	1 53	17 38	0 45	20 28	0 25	13 51	16 46	7 24	7 12	16 32		n.a.
F 25	12 40	8 18	4 3	3 21	2 45	22 27	4 26	23 52	1 51	23 16	0 6	13 29	1 53	17 38	0 45	20 28	0 25	13 51	16 46	7 24	7 11	16 31		n.a.
S 26	12 59	4 35	3 15	3 16	2 54	22 12	4 18	23 46	1 50	23 17	0 7	13 32	1 53	17 38	0 45	20 28	0 25	13 51	16 46	7 25	7 10	16 30		n.a.
S 27	13 19	0 35	2 16	3 12	3 2	21 57	4 9	23 41	1 49	23 18	0 7	13 34	1 53	17 38	0 45	20 28	0 25	13 50	16 47	7 25	7 8	16 29		n.a.
M28	13 38	3n33	1 9	3 12	3 9	21 40	4 0	23 35	1 48	23 19	0 7	13 37	1 53	17 37	0 44	20 27	0 25	13 50	16 47	7 25	7 7	16 28		n.a.
T 29	13 57	7 37	0s 4	3 14	3 15	21 23	3 50	23 28	1 47	23 20	0 7	13 39	1 53	17 37	0 44	20 27	0 25	13 50	16 47	7 26	7 6	16 27		n.a.
W30	14n16	11n24	1s17	3n18	3s20	21n 4	3n40	23n22	1n46	23n22	0n 7	13n42	1s53	17n37	0n44	20n27	0n25	13s49	16s47	7s25	7s 5	16s26		n.a.

Julian Day Number = 1763517.5, Delta T = 02h36m18s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'54, Lahiri = - 2°20'53 Julian Calendar 1 Apr. 116 == Greg. Calendar 31 March 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

MAY 116 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 31 1	8♉49'13	16♉48	16♈30	18°R 8	23♋54	19♊31	11♉48	13♌36	1♌22	3♈50	18°R44	17♎49	24♑29	n.a.	T 1
F 2	14 34 58	9°46'39	0♊55	17° 2	17♉34	24°25	19°43	11°56	13°36	1°23	3°51	18♎42	17°46	24°35	n.a.	F 2
S 3	14 38 55	10°44'04	15°13	17°38	16°59	24°56	19°54	12° 3	13°37	1°23	3°52	18°39	17°43	24°42	n.a.	S 3
S 4	14 42 51	11°41'28	29°38	18°18	16°23	25°27	20° 6	12°11	13°37	1°24	3°53	18°36	17°40	24°49	n.a.	S 4
M 5	14 46 48	12°38'51	14♋ 3	19° 2	15°46	25°58	20°18	12°19	13°38	1°25	3°54	18°34	17°36	24°56	n.a.	M 5
T 6	14 50 44	13°36'13	28°26	19°50	15° 8	26°30	20°30	12°27	13°39	1°25	3°56	18°32	17°33	25° 2	n.a.	T 6
W 7	14 54 41	14°33'33	12♌41	20°41	14°31	27° 2	20°42	12°35	13°39	1°26	3°57	18°D31	17°30	25° 9	n.a.	W 7
T 8	14 58 37	15°30'52	26°47	21°36	13°53	27°33	20°54	12°43	13°40	1°27	3°58	18°32	17°27	25°16	n.a.	T 8
F 9	15 2 34	16°28'10	10♍42	22°34	13°15	28° 5	21° 6	12°51	13°41	1°28	3°59	18°33	17°24	25°22	n.a.	F 9
S 10	15 6 30	17°25'26	24°25	23°36	12°38	28°37	21°18	12°58	13°42	1°29	4° 0	18°34	17°21	25°29	n.a.	S 10
S 11	15 10 27	18°22'42	7♎56	24°41	12° 2	29° 9	21°30	13° 6	13°43	1°30	4° 1	18°35	17°17	25°36	n.a.	S 11
M12	15 14 24	19°19'57	21°14	25°50	11°27	29°41	21°43	13°14	13°44	1°30	4° 2	18°R36	17°14	25°43	n.a.	M12
T 13	15 18 20	20°17'11	4♏21	27° 1	10°52	0♌14	21°55	13°22	13°45	1°31	4° 3	18°35	17°11	25°49	n.a.	T 13
W14	15 22 17	21°14'24	17°14	28°16	10°19	0°46	22° 7	13°30	13°46	1°32	4° 4	18°32	17° 8	25°56	n.a.	W14
T 15	15 26 13	22°11'36	29°55	29°34	9°48	1°19	22°20	13°38	13°47	1°33	4° 5	18°28	17° 5	26° 3	n.a.	T 15
F 16	15 30 10	23° 8'48	12♐24	0♑55	9°18	1°52	22°32	13°45	13°49	1°34	4° 6	18°23	17° 1	26° 9	n.a.	F 16
S 17	15 34 6	24° 5'59	24°41	2°19	8°51	2°24	22°45	13°53	13°50	1°35	4° 7	18°17	16°58	26°16	n.a.	S 17
S 18	15 38 3	25° 3'10	6♑48	3°47	8°25	2°57	22°57	14° 1	13°51	1°37	4° 8	18°10	16°55	26°23	n.a.	S 18
M19	15 41 59	26° 0'21	18°47	5°17	8° 1	3°30	23°10	14° 9	13°53	1°38	4° 9	18° 5	16°52	26°30	n.a.	M19
T 20	15 45 56	26°57'31	0♒41	6°50	7°40	4° 3	23°22	14°16	13°54	1°39	4°10	18° 0	16°49	26°36	n.a.	T 20
W21	15 49 53	27°54'41	12°33	8°26	7°21	4°37	23°35	14°24	13°56	1°40	4°11	17°57	16°46	26°43	n.a.	W21
T 22	15 53 49	28°51'51	24°28	10° 5	7° 4	5°10	23°48	14°32	13°57	1°41	4°12	17°D56	16°42	26°50	n.a.	T 22
F 23	15 57 46	29°49'00	6♓31	11°47	6°49	5°43	24° 1	14°40	13°59	1°42	4°13	17°56	16°39	26°57	n.a.	F 23
S 24	16 1 42	0♊46'10	18°47	13°32	6°37	6°17	24°13	14°47	14° 0	1°44	4°13	17°57	16°36	27° 3	n.a.	S 24
S 25	16 5 39	1°43'19	1♈20	15°20	6°27	6°51	24°26	14°55	14° 2	1°45	4°14	17°58	16°33	27°10	n.a.	S 25
M26	16 9 35	2°40'28	14°14	17°10	6°20	7°24	24°39	15° 3	14° 4	1°46	4°15	17°R59	16°30	27°17	n.a.	M26
T 27	16 13 32	3°37'37	27°33	19° 3	6°15	7°58	24°52	15°10	14° 6	1°48	4°16	17°59	16°26	27°23	n.a.	T 27
W28	16 17 28	4°34'47	11♉17	20°58	6°13	8°32	25° 5	15°18	14° 7	1°49	4°17	17°57	16°23	27°30	n.a.	W28
T 29	16 21 25	5°31'56	25°26	22°56	6°D13	9° 6	25°18	15°25	14° 9	1°50	4°17	17°53	16°20	27°37	n.a.	T 29
F 30	16 25 22	6°29'05	9♊55	24°57	6°15	9°41	25°31	15°33	14°11	1°52	4°18	17°47	16°17	27°44	n.a.	F 30
S 31	16 29 18	7♊26'14	24♊40	26♉59	6♉19	10♌15	25♊44	15♉40	14♌13	1♌53	4♈19	17♎39	16♎14	27♑50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	14n35	14n39	2s28	3n25	3s23	20n44	3n29	23n16	1n45	23n23	0n 7	13n44	1s53	17n37	0n44	20n27	0n25	13s49	16s47	7s25	7s 4	16s24			n.a.
F 2	14 53	17 6	3 32	3 35	3 26	20 23	3 17	23 9	1 44	23 24	0 7	13 47	1 53	17 37	0 44	20 27	0 25	13 49	16 47	7 24	7 2	16 23			n.a.
S 3	15 12	18 30	4 22	3 47	3 29	20 2	3 5	23 3	1 43	23 25	0 7	13 49	1 53	17 37	0 44	20 27	0 25	13 48	16 48	7 23	7 1	16 22			n.a.
S 4	15 30	18 44	4 57	4 1	3 30	19 39	2 53	22 56	1 42	23 26	0 7	13 52	1 53	17 36	0 44	20 27	0 25	13 48	16 48	7 22	7 0	16 21			n.a.
M 5	15 47	17 44	5 13	4 17	3 30	19 16	2 40	22 49	1 41	23 27	0 7	13 54	1 52	17 36	0 44	20 27	0 25	13 48	16 48	7 21	6 59	16 20			n.a.
T 6	16 5	15 38	5 9	4 36	3 30	18 53	2 27	22 42	1 40	23 27	0 7	13 57	1 52	17 36	0 44	20 26	0 25	13 48	16 48	7 20	6 57	16 19			n.a.
W 7	16 22	12 35	4 47	4 56	3 28	18 29	2 14	22 35	1 39	23 28	0 8	13 59	1 52	17 36	0 44	20 26	0 25	13 47	16 48	7 20	6 56	16 18			n.a.
T 8	16 39	8 51	4 7	5 19	3 26	18 4	2 0	22 28	1 38	23 29	0 8	14 2	1 52	17 35	0 44	20 26	0 25	13 47	16 49	7 20	6 55	16 17			n.a.
F 9	16 56	4 39	3 13	5 44	3 23	17 40	1 46	22 20	1 37	23 30	0 8	14 4	1 52	17 35	0 44	20 26	0 25	13 47	16 49	7 20	6 54	16 16			n.a.
S 10	17 12	0 17	2 9	6 10	3 20	17 15	1 32	22 13	1 36	23 31	0 8	14 6	1 52	17 35	0 44	20 26	0 25	13 47	16 49	7 21	6 53	16 15			n.a.
S 11	17 28	4s 4	0 58	6 38	3 15	16 50	1 18	22 5	1 35	23 32	0 8	14 9	1 52	17 35	0 44	20 25	0 25	13 46	16 49	7 21	6 51	16 14			n.a.
M12	17 44	8 9	0n14	7 7	3 10	16 26	1 4	21 57	1 35	23 33	0 8	14 11	1 52	17 34	0 44	20 25	0 25	13 46	16 50	7 21	6 50	16 13			n.a.
T 13	18 0	11 46	1 25	7 39	3 5	16 2	0 50	21 50	1 34	23 34	0 8	14 14	1 52	17 34	0 44	20 25	0 25	13 46	16 50	7 21	6 49	16 12			n.a.
W14	18 15	14 45	2 30	8 11	2 59	15 38	0 36	21 42	1 33	23 35	0 8	14 16	1 52	17 33	0 44	20 25	0 25	13 46	16 50	7 20	6 48	16 10			n.a.
T 15	18 30	16 59	3 26	8 45	2 52	15 15	0 22	21 33	1 32	23 35	0 8	14 18	1 52	17 33	0 44	20 25	0 25	13 46	16 50	7 19	6 46	16 9			n.a.
F 16	18 45	18 21	4 12	9 21	2 44	14 52	0 9	21 25	1 31	23 36	0 8	14 21	1 52	17 33	0 44	20 24	0 25	13 46	16 51	7 16	6 45	16 8			n.a.
S 17	18 59	18 50	4 45	9 57	2 36	14 31	0s 5	21 17	1 30	23 37	0 8	14 23	1 52	17 32	0 44	20 24	0 25	13 45	16 51	7 14	6 44	16 7			n.a.
S 18	19 13	18 26	5 4	10 35	2 28	14 10	0 18	21 8	1 29	23 38	0 9	14 25	1 52	17 32	0 44	20 24	0 25	13 45	16 51	7 12	6 43	16 6			n.a.
M19	19 27	17 14	5 10	11 14	2 19	13 50	0 31	21 0	1 28	23 39	0 9	14 28	1 52	17 31	0 44	20 24	0 25	13 45	16 51	7 10	6 41	16 5			n.a.
T 20	19 40	15 17	5 3	11 53	2 10	13 31	0 44	20 51	1 27	23 39	0 9	14 30	1 52	17 31	0 44	20 23	0 24	13 45	16 52	7 8	6 40	16 4			n.a.
W21	19 54	12 42	4 42	12 34	2 0	13 13	0 56	20 42	1 26	23 40	0 9	14 32	1 52	17 31	0 44	20 23	0 24	13 45	16 52	7 7	6 39	16 3			n.a.
T 22	20 6	9 34	4 10	13 15	1 50	12 57	1 8	20 33	1 26	23 41	0 9	14 35	1 52	17 30	0 44	20 23	0 24	13 45	16 52	7 6	6 38	16 2			n.a.
F 23	20 19	6 1	3 26	13 57	1 39	12 41	1 19	20 24	1 25	23 41	0 9	14 37	1 52	17 30	0 44	20 23	0 24	13 45	16 52	7 6	6 37	16 1			n.a.
S 24	20 31	2 10	2 32	14 39	1 29	12 27	1 30	20 14	1 24	23 42	0 9	14 39	1 52	17 29	0 44	20 22	0 24	13 45	16 53	7 7	6 35	15 59			n.a.
S 25	20 43	1n54	1 29	15 21	1 18	12 13	1 41	20 5	1 23	23 43	0 9	14 41	1 52	17 29	0 44	20 22	0 24	13 45	16 53	7 7	6 34	15 58			n.a.
M26	20 54	5 59	0 20	16 4	1 6	12 1	1 51	19 55	1 22	23 43	0 9	14 44	1 52	17 28	0 43	20 22	0 24	13 44	16 53	7 7	6 33	15 57			n.a.
T 27	21 5	9 54	0s51	16 46	0 55	11 51	2 0	19 46	1 21	23 44	0 9	14 46	1 52	17 27	0 43	20 21	0 24	13 44	16 53	7 7	6 32	15 56			n.a.
W28	21 16	13 26	2 2	17 29	0 44	11 41	2 10	19 36	1 20	23 45	0 9	14 48	1 52	17 27	0 43	20 21	0 24	13 44	16 54	7 7	6 30	15 55			n.a.
T 29	21 26	16 16	3 8	18 10	0 32	11 33	2 19	19 26	1 19	23 45	0 10	14 50	1 52	17 26	0 43	20 21	0 24	13 44	16 54	7 5	6 29	15 54			n.a.
F 30	21 36	18 10	4 3	18 51	0 21	11 25	2 27	19 16	1 19	23 46	0 10	14 52	1 52	17 26	0 43	20 20	0 24	13 44	16 54	7 3	6 28	15 53			n.a.
S 31	21n46	18n52	4s42	19n32	0s 9	11n19	2s35	19n 6	1n18	23n46	0n10	14n55	1s52	17n25	0n43	20n20	0n25	13s44	16s55	7s 0	6s27	15s52			n.a.

Julian Day Number = 1763547.5, Delta T = 02h36m17s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'50, Lahiri = - 2°20'49 Julian Calendar 1 May 116 == Greg. Calendar 30 Apr. 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

JUNE 116 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 33 15	8♊23'23	9♋31	29♉ 3	6♉26	10♌49	25♊57	15♉48	14♌15	1♌55	4♈20	17°R32	16♎11	27♏57	n.a.	S 1
M 2	16 37 11	9°20'31	24°20	1♊ 9	6°35	11°24	26°10	15°55	14°17	1°56	4°20	17♎25	16° 7	28° 4	n.a.	M 2
T 3	16 41 8	10°17'39	9♌ 0	3°16	6°45	11°58	26°23	16° 3	14°19	1°58	4°21	17°20	16° 4	28°10	n.a.	T 3
W 4	16 45 4	11°14'47	23°25	5°25	6°58	12°33	26°36	16°10	14°21	1°59	4°22	17°16	16° 1	28°17	n.a.	W 4
T 5	16 49 1	12°11'55	7♍32	7°34	7°13	13° 8	26°49	16°17	14°23	2° 1	4°22	17°D15	15°58	28°24	n.a.	T 5
F 6	16 52 58	13° 9'02	21°21	9°44	7°30	13°43	27° 2	16°25	14°26	2° 2	4°23	17°15	15°55	28°31	n.a.	F 6
S 7	16 56 54	14° 6'09	4♎51	11°54	7°49	14°17	27°16	16°32	14°28	2° 4	4°24	17°16	15°52	28°37	n.a.	S 7
S 8	17 0 51	15° 3'16	18° 4	14° 4	8° 9	14°53	27°29	16°39	14°30	2° 6	4°24	17°R16	15°48	28°44	n.a.	S 8
M 9	17 4 47	16° 0'23	1♏ 3	16°14	8°31	15°28	27°42	16°47	14°33	2° 7	4°25	17°15	15°45	28°51	n.a.	M 9
T 10	17 8 44	16°57'30	13°50	18°23	8°55	16° 3	27°55	16°54	14°35	2° 9	4°25	17°12	15°42	28°58	n.a.	T 10
W11	17 12 40	17°54'36	26°25	20°32	9°21	16°38	28° 9	17° 1	14°37	2°11	4°26	17° 7	15°39	29° 4	n.a.	W11
T 12	17 16 37	18°51'44	8♐50	22°39	9°48	17°13	28°22	17° 8	14°40	2°12	4°26	16°59	15°36	29°11	n.a.	T 12
F 13	17 20 33	19°48'51	21° 6	24°46	10°16	17°49	28°35	17°15	14°42	2°14	4°27	16°49	15°32	29°18	n.a.	F 13
S 14	17 24 30	20°45'59	3♑14	26°51	10°46	18°24	28°48	17°22	14°45	2°16	4°27	16°38	15°29	29°24	n.a.	S 14
S 15	17 28 27	21°43'07	15°15	28°55	11°18	19° 0	29° 2	17°29	14°47	2°18	4°28	16°26	15°26	29°31	n.a.	S 15
M16	17 32 23	22°40'16	27°10	0♋57	11°51	19°36	29°15	17°36	14°50	2°19	4°28	16°15	15°23	29°38	n.a.	M16
T 17	17 36 20	23°37'25	9♒ 2	2°58	12°25	20°12	29°28	17°43	14°53	2°21	4°29	16° 5	15°20	29°45	n.a.	T 17
W18	17 40 16	24°34'35	20°53	4°57	13° 1	20°48	29°42	17°50	14°55	2°23	4°29	15°58	15°17	29°51	n.a.	W18
T 19	17 44 13	25°31'45	2♓47	6°55	13°37	21°23	29°55	17°57	14°58	2°25	4°29	15°54	15°13	29°58	n.a.	T 19
F 20	17 48 9	26°28'56	14°48	8°50	14°15	22° 0	0♋ 8	18° 3	15° 1	2°27	4°30	15°51	15°10	0♒ 5	n.a.	F 20
S 21	17 52 6	27°26'08	27° 1	10°44	14°54	22°36	0°22	18°10	15° 4	2°29	4°30	15°D51	15° 7	0°11	n.a.	S 21
S 22	17 56 2	28°23'21	9♈31	12°36	15°34	23°12	0°35	18°17	15° 7	2°30	4°30	15°R51	15° 4	0°18	n.a.	S 22
M23	17 59 59	29°20'35	22°23	14°27	16°15	23°48	0°48	18°23	15° 9	2°32	4°31	15°51	15° 1	0°25	n.a.	M23
T 24	18 3 56	0♋17'50	5♉41	16°15	16°58	24°25	1° 2	18°30	15°12	2°34	4°31	15°49	14°58	0°32	n.a.	T 24
W25	18 7 52	1°15'05	19°27	18° 2	17°41	25° 1	1°15	18°36	15°15	2°36	4°31	15°46	14°54	0°38	n.a.	W25
T 26	18 11 49	2°12'22	3♊43	19°47	18°25	25°38	1°28	18°43	15°18	2°38	4°31	15°40	14°51	0°45	n.a.	T 26
F 27	18 15 45	3° 9'40	18°24	21°31	19°10	26°14	1°42	18°49	15°21	2°40	4°31	15°31	14°48	0°52	n.a.	F 27
S 28	18 19 42	4° 6'58	3♋24	23°12	19°55	26°51	1°55	18°56	15°24	2°42	4°32	15°21	14°45	0°58	n.a.	S 28
S 29	18 23 38	5° 4'17	18°35	24°52	20°42	27°28	2° 9	19° 2	15°27	2°44	4°32	15°11	14°42	1° 5	n.a.	S 29
M30	18 27 35	6♋ 1'37	3♌44	26♋30	21♉29	28♌ 5	2♋22	19♉ 8	15♌30	2♌46	4♈32	15♎ 1	14♎38	1♒12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	18n17	5s 4	20n10	0n 2	11n14	2s43	18n55	1n17	23n47	0n10	14n57	1s52	17n24	0n43	20n20	0n25	13s44	16s55	6s57	6s25	15s50		n.a.
M 2	22 4	16 28	5 4	20 48	0 13	11 10	2 50	18 45	1 16	23 47	0 10	14 59	1 52	17 24	0 43	20 19	0 25	13 44	16 55	6 54	6 24	15 49		n.a.
T 3	22 13	13 36	4 45	21 24	0 23	11 8	2 57	18 34	1 15	23 48	0 10	15 1	1 52	17 23	0 43	20 19	0 25	13 44	16 56	6 52	6 23	15 48		n.a.
W 4	22 21	9 57	4 8	21 58	0 33	11 6	3 3	18 24	1 14	23 48	0 10	15 3	1 52	17 23	0 43	20 19	0 25	13 44	16 56	6 51	6 22	15 47		n.a.
T 5	22 29	5 47	3 16	22 30	0 43	11 5	3 9	18 13	1 13	23 49	0 10	15 5	1 52	17 22	0 43	20 18	0 25	13 44	16 56	6 50	6 21	15 46		n.a.
F 6	22 36	1 25	2 14	23 0	0 52	11 5	3 14	18 2	1 13	23 49	0 10	15 7	1 52	17 21	0 43	20 18	0 25	13 44	16 57	6 50	6 19	15 45		n.a.
S 7	22 43	2s57	1 6	23 27	1 1	11 6	3 20	17 51	1 12	23 49	0 10	15 9	1 52	17 20	0 43	20 18	0 25	13 44	16 57	6 51	6 18	15 44		n.a.
S 8	22 50	7 5	0n 4	23 52	1 9	11 8	3 25	17 40	1 11	23 50	0 11	15 11	1 52	17 20	0 43	20 17	0 25	13 44	16 57	6 51	6 17	15 42		n.a.
M 9	22 56	10 49	1 13	24 14	1 17	11 11	3 29	17 29	1 10	23 50	0 11	15 13	1 52	17 19	0 43	20 17	0 25	13 45	16 57	6 51	6 16	15 41		n.a.
T 10	23 2	13 58	2 17	24 33	1 23	11 15	3 33	17 17	1 9	23 50	0 11	15 15	1 52	17 18	0 43	20 17	0 25	13 45	16 58	6 49	6 14	15 40		n.a.
W11	23 7	16 25	3 13	24 49	1 29	11 19	3 37	17 6	1 8	23 51	0 11	15 17	1 52	17 18	0 43	20 16	0 25	13 45	16 58	6 47	6 13	15 39		n.a.
T 12	23 12	18 4	3 59	25 3	1 35	11 25	3 41	16 54	1 8	23 51	0 11	15 19	1 52	17 17	0 43	20 16	0 25	13 45	16 58	6 44	6 12	15 38		n.a.
F 13	23 17	18 50	4 33	25 14	1 39	11 30	3 44	16 42	1 7	23 51	0 11	15 21	1 52	17 16	0 43	20 15	0 25	13 45	16 59	6 40	6 11	15 37		n.a.
S 14	23 21	18 44	4 54	25 22	1 43	11 37	3 47	16 30	1 6	23 51	0 11	15 23	1 52	17 15	0 43	20 15	0 25	13 45	16 59	6 36	6 9	15 36		n.a.
S 15	23 25	17 47	5 2	25 27	1 47	11 44	3 49	16 18	1 5	23 52	0 11	15 25	1 52	17 14	0 43	20 15	0 25	13 45	16 59	6 31	6 8	15 34		n.a.
M16	23 28	16 5	4 57	25 30	1 49	11 52	3 52	16 6	1 4	23 52	0 11	15 27	1 52	17 14	0 43	20 14	0 25	13 45	17 0	6 27	6 7	15 33		n.a.
T 17	23 31	13 41	4 39	25 30	1 51	12 1	3 54	15 54	1 4	23 52	0 11	15 29	1 53	17 13	0 43	20 14	0 25	13 45	17 0	6 23	6 6	15 32		n.a.
W18	23 34	10 45	4 9	25 27	1 52	12 10	3 55	15 42	1 3	23 52	0 11	15 31	1 53	17 12	0 43	20 13	0 25	13 46	17 0	6 21	6 4	15 31		n.a.
T 19	23 36	7 21	3 28	25 22	1 52	12 19	3 57	15 29	1 2	23 52	0 12	15 33	1 53	17 11	0 43	20 13	0 25	13 46	17 1	6 19	6 3	15 30		n.a.
F 20	23 38	3 38	2 37	25 15	1 52	12 29	3 58	15 17	1 1	23 52	0 12	15 35	1 53	17 10	0 43	20 13	0 25	13 46	17 1	6 18	6 2	15 29		n.a.
S 21	23 39	0n18	1 38	25 5	1 51	12 39	3 59	15 4	1 0	23 52	0 12	15 36	1 53	17 10	0 43	20 12	0 25	13 46	17 1	6 18	6 1	15 27		n.a.
S 22	23 40	4 19	0 34	24 54	1 50	12 50	4 0	14 51	1 0	23 52	0 12	15 38	1 53	17 9	0 43	20 12	0 25	13 46	17 2	6 18	5 59	15 26		n.a.
M23	23 41	8 16	0s35	24 40	1 48	13 1	4 1	14 39	0 59	23 52	0 12	15 40	1 53	17 8	0 43	20 11	0 25	13 47	17 2	6 18	5 58	15 25		n.a.
T 24	23 41	11 56	1 43	24 25	1 45	13 13	4 1	14 26	0 58	23 52	0 12	15 42	1 53	17 7	0 43	20 11	0 25	13 47	17 2	6 17	5 57	15 24		n.a.
W25	23 40	15 4	2 48	24 8	1 42	13 25	4 1	14 12	0 57	23 53	0 12	15 43	1 53	17 6	0 43	20 10	0 25	13 47	17 3	6 16	5 56	15 23		n.a.
T 26	23 40	17 26	3 45	23 50	1 39	13 37	4 1	13 59	0 56	23 52	0 12	15 45	1 53	17 5	0 43	20 10	0 25	13 47	17 3	6 13	5 55	15 21		n.a.
F 27	23 38	18 43	4 28	23 30	1 34	13 49	4 1	13 46	0 56	23 52	0 12	15 47	1 53	17 4	0 43	20 9	0 25	13 47	17 3	6 10	5 53	15 20		n.a.
S 28	23 37	18 44	4 54	23 8	1 30	14 2	4 1	13 33	0 55	23 52	0 12	15 48	1 53	17 3	0 43	20 9	0 25	13 48	17 4	6 6	5 52	15 19		n.a.
S 29	23 35	17 25	5 0	22 45	1 25	14 15	4 0	13 19	0 54	23 52	0 13	15 50	1 53	17 2	0 43	20 9	0 25	13 48	17 4	6 2	5 51	15 18		n.a.
M30	23n32	14n53	4s45	22n22	1n19	14n28	4s 0	13n 5	0n53	23n52	0n13	15n52	1s53	17n 1	0n43	20n 8	0n25	13s48	17s 5	5s58	5s50	15s17		n.a.

Julian Day Number = 1763578.5, Delta T = 02h36m16s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'46, Lahiri = - 2°20'45 Julian Calendar 1 June 116 == Greg. Calendar 31 May 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

JULY 116 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 31 31	6♋58'58	18♌43	28♋ 6	22♉18	28♌42	2♋35	19♉14	15♌34	2♌48	4♈32	14°R52	14♎35	1♒19	n.a.	T 1
W 2	18 35 28	7°56'19	3♍24	29°41	23° 7	29°19	2°49	19°21	15°37	2°50	4°32	14♎47	14°32	1°25	n.a.	W 2
T 3	18 39 25	8°53'41	17°40	1♌14	23°56	29°56	3° 2	19°27	15°40	2°52	4°32	14°44	14°29	1°32	n.a.	T 3
F 4	18 43 21	9°51'04	1♎32	2°45	24°46	0♍33	3°15	19°33	15°43	2°54	4°32	14°43	14°26	1°39	n.a.	F 4
S 5	18 47 18	10°48'27	15° 0	4°14	25°37	1°10	3°28	19°38	15°46	2°57	4°32	14°43	14°23	1°45	n.a.	S 5
S 6	18 51 14	11°45'51	28° 6	5°41	26°29	1°48	3°42	19°44	15°50	2°59	4°R32	14°42	14°19	1°52	n.a.	S 6
M 7	18 55 11	12°43'16	10♏54	7° 7	27°21	2°25	3°55	19°50	15°53	3° 1	4°32	14°41	14°16	1°59	n.a.	M 7
T 8	18 59 7	13°40'42	23°28	8°31	28°14	3° 3	4° 8	19°56	15°56	3° 3	4°32	14°37	14°13	2° 6	n.a.	T 8
W 9	19 3 4	14°38'09	5♐49	9°53	29° 7	3°40	4°21	20° 2	15°59	3° 5	4°32	14°30	14°10	2°12	n.a.	W 9
T 10	19 7 0	15°35'36	18° 1	11°13	0♊ 1	4°18	4°35	20° 7	16° 3	3° 7	4°32	14°20	14° 7	2°19	n.a.	T 10
F 11	19 10 57	16°33'05	0♑ 7	12°31	0°56	4°55	4°48	20°13	16° 6	3° 9	4°32	14° 8	14° 4	2°26	n.a.	F 11
S 12	19 14 54	17°30'35	12° 6	13°47	1°51	5°33	5° 1	20°18	16°10	3°11	4°32	13°55	14° 0	2°33	n.a.	S 12
S 13	19 18 50	18°28'06	24° 2	15° 1	2°47	6°11	5°14	20°23	16°13	3°14	4°32	13°41	13°57	2°39	n.a.	S 13
M14	19 22 47	19°25'38	5♒54	16°12	3°43	6°49	5°27	20°29	16°16	3°16	4°32	13°28	13°54	2°46	n.a.	M14
T 15	19 26 43	20°23'12	17°46	17°22	4°39	7°27	5°41	20°34	16°20	3°18	4°31	13°16	13°51	2°53	n.a.	T 15
W16	19 30 40	21°20'47	29°38	18°29	5°36	8° 5	5°54	20°39	16°23	3°20	4°31	13° 7	13°48	2°59	n.a.	W16
T 17	19 34 36	22°18'23	11♓33	19°34	6°34	8°43	6° 7	20°44	16°27	3°22	4°31	13° 1	13°44	3° 6	n.a.	T 17
F 18	19 38 33	23°16'01	23°35	20°37	7°32	9°22	6°20	20°49	16°30	3°25	4°31	12°58	13°41	3°13	n.a.	F 18
S 19	19 42 29	24°13'41	5♈47	21°37	8°30	10° 0	6°33	20°54	16°34	3°27	4°30	12°56	13°38	3°20	n.a.	S 19
S 20	19 46 26	25°11'22	18°15	22°34	9°29	10°38	6°46	20°59	16°38	3°29	4°30	12°D56	13°35	3°26	n.a.	S 20
M21	19 50 23	26° 9'05	1♉ 4	23°28	10°28	11°17	6°59	21° 4	16°41	3°31	4°30	12°R56	13°32	3°33	n.a.	M21
T 22	19 54 19	27° 6'50	14°17	24°20	11°27	11°55	7°12	21° 9	16°45	3°33	4°30	12°55	13°29	3°40	n.a.	T 22
W23	19 58 16	28° 4'36	27°58	25° 8	12°27	12°34	7°25	21°13	16°48	3°36	4°29	12°52	13°25	3°46	n.a.	W23
T 24	20 2 12	29° 2'25	12♊ 8	25°52	13°28	13°12	7°37	21°18	16°52	3°38	4°29	12°47	13°22	3°53	n.a.	T 24
F 25	20 6 9	0♌ 0'15	26°46	26°34	14°28	13°51	7°50	21°22	16°56	3°40	4°28	12°39	13°19	4° 0	n.a.	F 25
S 26	20 10 5	0°58'07	11♋48	27°11	15°29	14°30	8° 3	21°26	16°59	3°42	4°28	12°30	13°16	4° 7	n.a.	S 26
S 27	20 14 2	1°56'01	27° 3	27°44	16°31	15° 9	8°16	21°31	17° 3	3°45	4°28	12°20	13°13	4°13	n.a.	S 27
M28	20 17 58	2°53'56	12♌22	28°13	17°32	15°48	8°28	21°35	17° 7	3°47	4°27	12°10	13°10	4°20	n.a.	M28
T 29	20 21 55	3°51'53	27°33	28°38	18°34	16°27	8°41	21°39	17°10	3°49	4°27	12° 2	13° 6	4°27	n.a.	T 29
W30	20 25 52	4°49'51	12♍26	28°58	19°36	17° 6	8°54	21°43	17°14	3°51	4°26	11°57	13° 3	4°33	n.a.	W30
T 31	20 29 48	5♌47'51	26♍54	29♌13	20♊39	17♍45	9♋ 6	21♉47	17♌18	3♌53	4♈26	11♎54	13♎ 0	4♒40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n29	11n24	4s10	21n57	1n13	14n41	3s59	12n52	0n52	23n52	0n13	15n53	1s54	17n 0	0n42	20n 8	0n25	13s48	17s 5	5s55	5s48	15s15			n.a.
W 2	23 26	7 16	3 20	21 31	1 7	14 54	3 58	12 38	0 52	23 52	0 13	15 55	1 54	16 59	0 42	20 7	0 25	13 49	17 5	5 53	5 47	15 14			n.a.
T 3	23 23	2 48	2 18	21 4	1 0	15 8	3 56	12 24	0 51	23 52	0 13	15 57	1 54	16 58	0 42	20 7	0 25	13 49	17 6	5 52	5 46	15 13			n.a.
F 4	23 18	1s40	1 9	20 36	0 53	15 21	3 55	12 10	0 50	23 51	0 13	15 58	1 54	16 57	0 42	20 6	0 25	13 49	17 6	5 51	5 45	15 12			n.a.
S 5	23 14	5 57	0n 2	20 8	0 46	15 35	3 53	11 56	0 49	23 51	0 13	16 0	1 54	16 57	0 42	20 6	0 25	13 50	17 6	5 51	5 43	15 11			n.a.
S 6	23 9	9 49	1 10	19 39	0 38	15 48	3 52	11 42	0 49	23 51	0 13	16 1	1 54	16 56	0 42	20 5	0 25	13 50	17 7	5 51	5 42	15 9			n.a.
M 7	23 4	13 8	2 14	19 9	0 30	16 2	3 50	11 28	0 48	23 51	0 13	16 3	1 54	16 54	0 42	20 5	0 25	13 50	17 7	5 50	5 41	15 8			n.a.
T 8	22 58	15 46	3 9	18 40	0 21	16 16	3 48	11 13	0 47	23 50	0 13	16 4	1 54	16 53	0 42	20 4	0 25	13 51	17 7	5 49	5 40	15 7			n.a.
W 9	22 52	17 38	3 55	18 9	0 13	16 29	3 46	10 59	0 46	23 50	0 14	16 5	1 54	16 52	0 42	20 4	0 25	13 51	17 8	5 46	5 38	15 6			n.a.
T 10	22 45	18 40	4 29	17 39	0 4	16 43	3 44	10 44	0 45	23 50	0 14	16 7	1 54	16 51	0 42	20 3	0 25	13 51	17 8	5 42	5 37	15 5			n.a.
F 11	22 38	18 50	4 51	17 8	0s 5	16 56	3 41	10 30	0 45	23 49	0 14	16 8	1 54	16 50	0 42	20 3	0 25	13 52	17 8	5 38	5 36	15 3			n.a.
S 12	22 31	18 9	5 0	16 37	0 15	17 10	3 39	10 15	0 44	23 49	0 14	16 10	1 55	16 49	0 42	20 2	0 25	13 52	17 9	5 32	5 35	15 2			n.a.
S 13	22 23	16 41	4 55	16 6	0 25	17 23	3 36	10 0	0 43	23 48	0 14	16 11	1 55	16 48	0 42	20 2	0 25	13 52	17 9	5 27	5 33	15 1			n.a.
M14	22 15	14 30	4 37	15 35	0 35	17 36	3 34	9 45	0 42	23 48	0 14	16 12	1 55	16 47	0 42	20 1	0 25	13 53	17 9	5 22	5 32	15 0			n.a.
T 15	22 7	11 44	4 8	15 5	0 45	17 49	3 31	9 30	0 42	23 48	0 14	16 13	1 55	16 46	0 42	20 1	0 25	13 53	17 10	5 17	5 31	14 58			n.a.
W16	21 58	8 29	3 28	14 34	0 55	18 2	3 28	9 15	0 41	23 47	0 14	16 15	1 55	16 45	0 42	20 0	0 25	13 53	17 10	5 14	5 30	14 57			n.a.
T 17	21 49	4 52	2 38	14 4	1 5	18 15	3 25	9 0	0 40	23 47	0 14	16 16	1 55	16 44	0 42	20 0	0 25	13 54	17 10	5 11	5 28	14 56			n.a.
F 18	21 39	1 2	1 41	13 34	1 16	18 27	3 22	8 45	0 39	23 46	0 15	16 17	1 55	16 43	0 42	19 59	0 25	13 54	17 11	5 10	5 27	14 55			n.a.
S 19	21 29	2n54	0 38	13 5	1 27	18 40	3 19	8 29	0 39	23 46	0 15	16 18	1 55	16 42	0 42	19 59	0 25	13 55	17 11	5 10	5 26	14 54			n.a.
S 20	21 19	6 48	0s28	12 36	1 37	18 52	3 16	8 14	0 38	23 45	0 15	16 19	1 56	16 41	0 42	19 58	0 25	13 55	17 11	5 10	5 25	14 52			n.a.
M21	21 8	10 29	1 35	12 8	1 48	19 4	3 13	7 59	0 37	23 44	0 15	16 21	1 56	16 40	0 42	19 58	0 25	13 55	17 12	5 10	5 23	14 51			n.a.
T 22	20 57	13 46	2 38	11 41	1 59	19 15	3 9	7 43	0 36	23 44	0 15	16 22	1 56	16 39	0 42	19 57	0 25	13 56	17 12	5 9	5 22	14 50			n.a.
W23	20 45	16 25	3 35	11 14	2 10	19 27	3 6	7 28	0 36	23 43	0 15	16 23	1 56	16 37	0 42	19 57	0 25	13 56	17 12	5 8	5 21	14 49			n.a.
T 24	20 33	18 10	4 20	10 49	2 21	19 38	3 2	7 12	0 35	23 43	0 15	16 24	1 56	16 36	0 42	19 56	0 25	13 57	17 13	5 6	5 20	14 47			n.a.
F 25	20 21	18 48	4 51	10 25	2 32	19 48	2 59	6 56	0 34	23 42	0 15	16 25	1 56	16 35	0 42	19 56	0 25	13 57	17 13	5 3	5 18	14 46			n.a.
S 26	20 9	18 8	5 2	10 2	2 42	19 59	2 55	6 40	0 33	23 41	0 15	16 26	1 56	16 34	0 42	19 55	0 25	13 58	17 13	4 59	5 17	14 45			n.a.
S 27	19 56	16 11	4 52	9 41	2 53	20 9	2 51	6 24	0 33	23 41	0 16	16 27	1 56	16 33	0 42	19 55	0 25	13 58	17 14	4 55	5 16	14 44			n.a.
M28	19 42	13 4	4 22	9 21	3 3	20 18	2 48	6 9	0 32	23 40	0 16	16 28	1 57	16 32	0 42	19 54	0 25	13 58	17 14	4 51	5 15	14 42			n.a.
T 29	19 29	9 7	3 33	9 3	3 13	20 28	2 44	5 53	0 31	23 39	0 16	16 29	1 57	16 31	0 42	19 54	0 25	13 59	17 14	4 48	5 13	14 41			n.a.
W30	19 15	4 39	2 30	8 47	3 23	20 36	2 40	5 37	0 30	23 38	0 16	16 30	1 57	16 30	0 42	19 53	0 25	13 59	17 14	4 46	5 12	14 40			n.a.
T 31	19n 1	0n 2	1s19	8n33	3s32	20n45	2s36	5n20	0n30	23n38	0n16	16n31	1s57	16n28	0n42	19n53	0n25	14s 0	17s15	4s45	5s11	14s39			n.a.

Julian Day Number = 1763608.5, Delta T = 02h36m16s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'41, Lahiri = - 2°20'41 Julian Calendar 1 July 116 == Greg. Calendar 30 June 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

AUGUST 116 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 33 45	6♌45'52	10♎55	29♌22	21♊42	18♍25	9♋19	21♉51	17♌21	3♌56	4°R25	11°D53	12♎57	4♒47	n.a.	F 1
S 2	20 37 41	7°43'55	24°29	29°R26	22°45	19° 4	9°31	21°54	17°25	3°58	4♈25	11♎53	12°54	4°54	n.a.	S 2
S 3	20 41 38	8°41'59	7♏37	29°24	23°48	19°43	9°44	21°58	17°29	4° 0	4°24	11°R54	12°50	5° 0	n.a.	S 3
M 4	20 45 34	9°40'05	20°23	29°16	24°52	20°23	9°56	22° 2	17°33	4° 2	4°24	11°53	12°47	5° 7	n.a.	M 4
T 5	20 49 31	10°38'12	2♐51	29° 2	25°56	21° 2	10° 9	22° 5	17°36	4° 5	4°23	11°51	12°44	5°14	n.a.	T 5
W 6	20 53 27	11°36'20	15° 6	28°42	27° 0	21°42	10°21	22° 8	17°40	4° 7	4°22	11°46	12°41	5°20	n.a.	W 6
T 7	20 57 24	12°34'31	27°11	28°15	28° 5	22°22	10°33	22°12	17°44	4° 9	4°22	11°39	12°38	5°27	n.a.	T 7
F 8	21 1 21	13°32'43	9♑ 9	27°43	29° 9	23° 2	10°45	22°15	17°48	4°11	4°21	11°30	12°35	5°34	n.a.	F 8
S 9	21 5 17	14°30'56	21° 4	27° 4	0♋14	23°41	10°58	22°18	17°51	4°13	4°20	11°19	12°31	5°41	n.a.	S 9
S 10	21 9 14	15°29'12	2♒56	26°19	1°19	24°21	11°10	22°21	17°55	4°16	4°20	11° 8	12°28	5°47	n.a.	S 10
M11	21 13 10	16°27'29	14°48	25°30	2°25	25° 1	11°22	22°24	17°59	4°18	4°19	10°58	12°25	5°54	n.a.	M11
T 12	21 17 7	17°25'48	26°42	24°36	3°30	25°41	11°34	22°27	18° 3	4°20	4°18	10°49	12°22	6° 1	n.a.	T 12
W13	21 21 3	18°24'09	8♓38	23°38	4°36	26°21	11°46	22°29	18° 6	4°22	4°18	10°42	12°19	6° 7	n.a.	W13
T 14	21 25 0	19°22'32	20°39	22°38	5°42	27° 2	11°57	22°32	18°10	4°24	4°17	10°38	12°15	6°14	n.a.	T 14
F 15	21 28 56	20°20'57	2♈48	21°37	6°49	27°42	12° 9	22°34	18°14	4°27	4°16	10°36	12°12	6°21	n.a.	F 15
S 16	21 32 53	21°19'24	15° 6	20°36	7°55	28°22	12°21	22°37	18°18	4°29	4°15	10°D36	12° 9	6°28	n.a.	S 16
S 17	21 36 50	22°17'53	27°38	19°36	9° 2	29° 2	12°33	22°39	18°22	4°31	4°14	10°37	12° 6	6°34	n.a.	S 17
M18	21 40 46	23°16'25	10♉28	18°40	10° 9	29°43	12°44	22°41	18°25	4°33	4°14	10°38	12° 3	6°41	n.a.	M18
T 19	21 44 43	24°14'59	23°38	17°47	11°16	0♎23	12°56	22°43	18°29	4°35	4°13	10°R38	12° 0	6°48	n.a.	T 19
W20	21 48 39	25°13'35	7♊12	17° 1	12°23	1° 4	13° 7	22°45	18°33	4°37	4°12	10°38	11°56	6°54	n.a.	W20
T 21	21 52 36	26°12'14	21°12	16°22	13°31	1°45	13°18	22°47	18°37	4°39	4°11	10°35	11°53	7° 1	n.a.	T 21
F 22	21 56 32	27°10'55	5♋37	15°50	14°39	2°25	13°30	22°49	18°40	4°41	4°10	10°31	11°50	7° 8	n.a.	F 22
S 23	22 0 29	28° 9'39	20°25	15°27	15°46	3° 6	13°41	22°50	18°44	4°43	4° 9	10°25	11°47	7°14	n.a.	S 23
S 24	22 4 25	29° 8'24	5♌29	15°14	16°55	3°47	13°52	22°52	18°48	4°46	4° 9	10°19	11°44	7°21	n.a.	S 24
M25	22 8 22	0♍ 7'12	20°40	15°D10	18° 3	4°28	14° 3	22°53	18°52	4°48	4° 8	10°13	11°41	7°28	n.a.	M25
T 26	22 12 18	1° 6'02	5♍48	15°16	19°11	5° 9	14°14	22°54	18°55	4°50	4° 7	10° 8	11°37	7°35	n.a.	T 26
W27	22 16 15	2° 4'54	20°43	15°32	20°20	5°50	14°25	22°56	18°59	4°52	4° 6	10° 5	11°34	7°41	n.a.	W27
T 28	22 20 12	3° 3'47	5♎17	15°58	21°29	6°31	14°36	22°57	19° 3	4°54	4° 5	10°D 4	11°31	7°48	n.a.	T 28
F 29	22 24 8	4° 2'43	19°26	16°33	22°37	7°13	14°47	22°58	19° 6	4°56	4° 4	10° 4	11°28	7°55	n.a.	F 29
S 30	22 28 5	5° 1'41	3♏ 7	17°16	23°46	7°54	14°57	22°58	19°10	4°58	4° 3	10° 5	11°25	8° 1	n.a.	S 30
S 31	22 32 1	6♍ 0'40	16♏22	18♌ 9	24♋56	8♎35	15♋ 8	22♉59	19♌14	5♌ 0	4♈ 2	10♎ 7	11♎21	8♒ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n46	4s27	0s 5	8n21	3s41	20n53	2s32	5n 4	0n29	23n37	0n16	16n31	1s57	16n27	0n42	19n52	0n25	14s 0	17s15	4s45	5s10	14s37		n.a.
S 2	18 31	8 33	1n 7	8 12	3 50	21 1	2 28	4 48	0 28	23 36	0 16	16 32	1 57	16 26	0 42	19 52	0 25	14 1	17 15	4 45	5 8	14 36		n.a.
S 3	18 16	12 6	2 13	8 6	3 57	21 8	2 24	4 32	0 27	23 35	0 16	16 33	1 57	16 25	0 42	19 51	0 25	14 1	17 16	4 45	5 7	14 35		n.a.
M 4	18 0	14 58	3 10	8 2	4 4	21 15	2 20	4 15	0 27	23 35	0 17	16 34	1 58	16 24	0 42	19 50	0 25	14 2	17 16	4 45	5 6	14 33		n.a.
T 5	17 45	17 3	3 57	8 1	4 10	21 21	2 16	3 59	0 26	23 34	0 17	16 35	1 58	16 23	0 42	19 50	0 25	14 2	17 16	4 44	5 5	14 32		n.a.
W 6	17 28	18 19	4 32	8 4	4 14	21 27	2 12	3 43	0 25	23 33	0 17	16 35	1 58	16 21	0 42	19 49	0 25	14 3	17 16	4 42	5 3	14 31		n.a.
T 7	17 12	18 44	4 55	8 10	4 18	21 32	2 8	3 26	0 25	23 32	0 17	16 36	1 58	16 20	0 42	19 49	0 25	14 3	17 17	4 39	5 2	14 30		n.a.
F 8	16 55	18 18	5 4	8 19	4 20	21 37	2 4	3 10	0 24	23 31	0 17	16 37	1 58	16 19	0 42	19 48	0 25	14 4	17 17	4 35	5 1	14 28		n.a.
S 9	16 38	17 4	5 0	8 32	4 20	21 41	1 59	2 53	0 23	23 30	0 17	16 37	1 58	16 18	0 42	19 48	0 25	14 4	17 17	4 31	5 0	14 27		n.a.
S 10	16 21	15 6	4 43	8 48	4 19	21 45	1 55	2 36	0 22	23 29	0 17	16 38	1 58	16 17	0 42	19 47	0 25	14 5	17 18	4 27	4 58	14 26		n.a.
M11	16 4	12 31	4 14	9 8	4 16	21 49	1 51	2 20	0 22	23 29	0 17	16 39	1 59	16 16	0 42	19 47	0 25	14 5	17 18	4 23	4 57	14 24		n.a.
T 12	15 46	9 24	3 33	9 30	4 11	21 51	1 47	2 3	0 21	23 28	0 18	16 39	1 59	16 14	0 42	19 46	0 25	14 6	17 18	4 19	4 56	14 23		n.a.
W13	15 28	5 54	2 43	9 56	4 4	21 54	1 42	1 46	0 20	23 27	0 18	16 40	1 59	16 13	0 42	19 46	0 25	14 6	17 18	4 17	4 55	14 22		n.a.
T 14	15 9	2 8	1 45	10 24	3 56	21 55	1 38	1 29	0 19	23 26	0 18	16 40	1 59	16 12	0 42	19 45	0 25	14 7	17 19	4 15	4 53	14 21		n.a.
F 15	14 51	1n46	0 42	10 54	3 45	21 56	1 34	1 13	0 19	23 25	0 18	16 41	1 59	16 11	0 42	19 45	0 25	14 7	17 19	4 14	4 52	14 19		n.a.
S 16	14 32	5 38	0s24	11 25	3 32	21 57	1 29	0 56	0 18	23 24	0 18	16 41	1 59	16 10	0 42	19 44	0 25	14 8	17 19	4 14	4 51	14 18		n.a.
S 17	14 13	9 20	1 31	11 58	3 18	21 57	1 25	0 39	0 17	23 23	0 18	16 41	2 0	16 9	0 42	19 44	0 25	14 8	17 19	4 14	4 50	14 17		n.a.
M18	13 54	12 40	2 34	12 30	3 2	21 56	1 21	0 22	0 17	23 22	0 18	16 42	2 0	16 7	0 42	19 43	0 25	14 9	17 20	4 15	4 48	14 15		n.a.
T 19	13 34	15 27	3 31	13 3	2 44	21 55	1 17	0 5	0 16	23 21	0 18	16 42	2 0	16 6	0 42	19 43	0 25	14 10	17 20	4 15	4 47	14 14		n.a.
W20	13 14	17 29	4 19	13 34	2 26	21 54	1 12	0s12	0 15	23 20	0 19	16 43	2 0	16 5	0 42	19 42	0 25	14 10	17 20	4 15	4 46	14 13		n.a.
T 21	12 54	18 32	4 52	14 4	2 7	21 51	1 8	0 29	0 14	23 19	0 19	16 43	2 0	16 4	0 42	19 42	0 25	14 11	17 20	4 14	4 45	14 12		n.a.
F 22	12 34	18 25	5 8	14 32	1 48	21 48	1 4	0 46	0 14	23 18	0 19	16 43	2 0	16 3	0 42	19 41	0 25	14 11	17 20	4 12	4 43	14 10		n.a.
S 23	12 14	17 5	5 5	14 58	1 28	21 45	1 0	1 3	0 13	23 17	0 19	16 43	2 0	16 2	0 42	19 41	0 25	14 12	17 21	4 10	4 42	14 9		n.a.
S 24	11 53	14 33	4 40	15 20	1 9	21 41	0 55	1 20	0 12	23 16	0 19	16 44	2 1	16 0	0 42	19 40	0 25	14 12	17 21	4 8	4 41	14 8		n.a.
M25	11 32	11 1	3 56	15 39	0 50	21 36	0 51	1 37	0 12	23 15	0 19	16 44	2 1	15 59	0 42	19 40	0 25	14 13	17 21	4 5	4 40	14 6		n.a.
T 26	11 11	6 46	2 55	15 55	0 31	21 31	0 47	1 54	0 11	23 14	0 19	16 44	2 1	15 58	0 42	19 39	0 25	14 13	17 21	4 3	4 38	14 5		n.a.
W27	10 50	2 8	1 43	16 7	0 14	21 25	0 43	2 11	0 10	23 13	0 20	16 44	2 1	15 57	0 42	19 39	0 25	14 14	17 21	4 2	4 37	14 4		n.a.
T 28	10 29	2s31	0 26	16 16	0n 3	21 19	0 39	2 28	0 9	23 12	0 20	16 44	2 1	15 56	0 42	19 38	0 25	14 14	17 22	4 1	4 36	14 2		n.a.
F 29	10 7	6 54	0n51	16 20	0 19	21 11	0 35	2 45	0 9	23 11	0 20	16 44	2 1	15 55	0 42	19 38	0 25	14 15	17 22	4 2	4 35	14 1		n.a.
S 30	9 46	10 45	2 3	16 20	0 33	21 4	0 30	3 2	0 8	23 10	0 20	16 44	2 2	15 54	0 42	19 37	0 25	14 15	17 22	4 2	4 33	14 0		n.a.
S 31	9n24	13s56	3n 5	16n17	0n47	20n55	0s26	3s20	0n 7	23n 9	0n20	16n44	2s 2	15n52	0n42	19n37	0n25	14s16	17s22	4s 3	4s32	13s58		n.a.

Julian Day Number = 1763639.5, Delta T = 02h36m15s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'37, Lahiri = - 2°20'37 Julian Calendar 1 Aug. 116 == Greg. Calendar 31 July 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

SEPTEMBER 116 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 35 58	6♍59'41	29♏12	19♌ 8	26♋ 5	9♎17	15♋18	23♉ 0	19♌17	5♌ 2	4°R 1	10♎ 8	11♎18	8♒15	n.a.	M 1
T 2	22 39 54	7°58'45	11♐42	20°15	27°14	9°58	15°29	23° 0	19°21	5° 4	4♈ 0	10°R 8	11°15	8°22	n.a.	T 2
W 3	22 43 51	8°57'50	23°57	21°28	28°24	10°40	15°39	23° 1	19°25	5° 6	3°59	10° 7	11°12	8°28	n.a.	W 3
T 4	22 47 47	9°56'57	5♑59	22°47	29°34	11°21	15°49	23° 1	19°28	5° 7	3°58	10° 5	11° 9	8°35	n.a.	T 4
F 5	22 51 44	10°56'06	17°55	24°11	0♌44	12° 3	15°59	23° 1	19°32	5° 9	3°57	10° 1	11° 6	8°42	n.a.	F 5
S 6	22 55 41	11°55'16	29°47	25°39	1°54	12°45	16° 9	23°R 1	19°35	5°11	3°56	9°56	11° 2	8°48	n.a.	S 6
S 7	22 59 37	12°54'29	11♒39	27°10	3° 4	13°27	16°19	23° 1	19°39	5°13	3°55	9°51	10°59	8°55	n.a.	S 7
M 8	23 3 34	13°53'44	23°33	28°45	4°14	14° 9	16°29	23° 1	19°42	5°15	3°54	9°47	10°56	9° 2	n.a.	M 8
T 9	23 7 30	14°53'00	5♓31	0♍22	5°25	14°51	16°39	23° 1	19°46	5°17	3°53	9°43	10°53	9° 9	n.a.	T 9
W10	23 11 27	15°52'19	17°36	2° 2	6°35	15°33	16°48	23° 1	19°49	5°19	3°52	9°40	10°50	9°15	n.a.	W10
T 11	23 15 23	16°51'40	29°49	3°43	7°46	16°15	16°58	23° 0	19°53	5°20	3°50	9°38	10°47	9°22	n.a.	T 11
F 12	23 19 20	17°51'03	12♈10	5°25	8°57	16°57	17° 7	22°59	19°56	5°22	3°49	9°D38	10°43	9°29	n.a.	F 12
S 13	23 23 16	18°50'28	24°43	7° 8	10° 8	17°39	17°16	22°59	20° 0	5°24	3°48	9°39	10°40	9°35	n.a.	S 13
S 14	23 27 13	19°49'56	7♉28	8°52	11°19	18°21	17°25	22°58	20° 3	5°26	3°47	9°40	10°37	9°42	n.a.	S 14
M15	23 31 9	20°49'26	20°28	10°36	12°30	19° 4	17°34	22°57	20° 7	5°27	3°46	9°42	10°34	9°49	n.a.	M15
T 16	23 35 6	21°48'58	3♊44	12°20	13°42	19°46	17°43	22°56	20°10	5°29	3°45	9°43	10°31	9°55	n.a.	T 16
W17	23 39 3	22°48'33	17°18	14° 5	14°53	20°29	17°52	22°55	20°13	5°31	3°44	9°R43	10°27	10° 2	n.a.	W17
T 18	23 42 59	23°48'10	1♋10	15°49	16° 5	21°11	18° 1	22°54	20°17	5°32	3°43	9°43	10°24	10° 9	n.a.	T 18
F 19	23 46 56	24°47'50	15°22	17°34	17°16	21°54	18° 9	22°52	20°20	5°34	3°42	9°43	10°21	10°16	n.a.	F 19
S 20	23 50 52	25°47'32	29°50	19°18	18°28	22°36	18°18	22°51	20°23	5°35	3°40	9°41	10°18	10°22	n.a.	S 20
S 21	23 54 49	26°47'16	14♌31	21° 1	19°40	23°19	18°26	22°49	20°26	5°37	3°39	9°40	10°15	10°29	n.a.	S 21
M22	23 58 45	27°47'03	29°19	22°45	20°52	24° 2	18°34	22°47	20°30	5°38	3°38	9°38	10°12	10°36	n.a.	M22
T 23	0 2 42	28°46'51	14♍ 8	24°27	22° 4	24°45	18°42	22°46	20°33	5°40	3°37	9°37	10° 8	10°42	n.a.	T 23
W24	0 6 38	29°46'42	28°49	26°10	23°16	25°28	18°50	22°44	20°36	5°41	3°36	9°36	10° 5	10°49	n.a.	W24
T 25	0 10 35	0♎46'35	13♎16	27°51	24°29	26°11	18°58	22°42	20°39	5°43	3°35	9°D36	10° 2	10°56	n.a.	T 25
F 26	0 14 32	1°46'30	27°23	29°33	25°41	26°54	19° 6	22°40	20°42	5°44	3°34	9°37	9°59	11° 2	n.a.	F 26
S 27	0 18 28	2°46'27	11♏ 7	1♎13	26°53	27°37	19°13	22°37	20°45	5°46	3°32	9°37	9°56	11° 9	n.a.	S 27
S 28	0 22 25	3°46'26	24°26	2°54	28° 6	28°20	19°21	22°35	20°48	5°47	3°31	9°38	9°52	11°16	n.a.	S 28
M29	0 26 21	4°46'26	7♐21	4°33	29°19	29° 4	19°28	22°33	20°51	5°49	3°30	9°38	9°49	11°23	n.a.	M29
T 30	0 30 18	5♎46'28	19♐56	6♎12	0♍31	29♎47	19♋35	22♉30	20♌54	5♌50	3♈29	9♎39	9♎46	11♒29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n 2	16s20	3n57	16n10	0n59	20n47	0s22	3s37	0n 7	23n 8	0n20	16n45	2s 2	15n51	0n42	19n37	0n25	14s17	17s22	4s 3	4s31	13s57		n.a.
T 2	8 40	17 52	4 35	15 59	1 10	20 37	0 18	3 54	0 6	23 6	0 20	16 44	2 2	15 50	0 42	19 36	0 25	14 17	17 22	4 3	4 30	13 56		n.a.
W 3	8 17	18 32	5 0	15 44	1 19	20 27	0 14	4 11	0 5	23 5	0 21	16 44	2 2	15 49	0 42	19 36	0 25	14 18	17 23	4 3	4 28	13 54		n.a.
T 4	7 55	18 21	5 12	15 26	1 28	20 16	0 11	4 28	0 5	23 4	0 21	16 44	2 2	15 48	0 42	19 35	0 25	14 18	17 23	4 2	4 27	13 53		n.a.
F 5	7 32	17 21	5 10	15 5	1 35	20 5	0 7	4 45	0 4	23 3	0 21	16 44	2 3	15 47	0 42	19 35	0 25	14 19	17 23	4 0	4 26	13 52		n.a.
S 6	7 10	15 36	4 54	14 41	1 41	19 53	0 3	5 2	0 3	23 2	0 21	16 44	2 3	15 46	0 42	19 34	0 25	14 19	17 23	3 58	4 25	13 50		n.a.
S 7	6 47	13 12	4 26	14 14	1 46	19 41	0n 1	5 19	0 2	23 1	0 21	16 44	2 3	15 45	0 42	19 34	0 25	14 20	17 23	3 56	4 23	13 49		n.a.
M 8	6 24	10 14	3 47	13 44	1 50	19 28	0 5	5 36	0 2	23 0	0 21	16 44	2 3	15 43	0 42	19 33	0 26	14 20	17 23	3 55	4 22	13 48		n.a.
T 9	6 1	6 51	2 57	13 12	1 52	19 14	0 8	5 53	0 1	22 59	0 21	16 44	2 3	15 42	0 42	19 33	0 26	14 21	17 23	3 53	4 21	13 46		n.a.
W10	5 38	3 8	1 58	12 38	1 54	19 0	0 12	6 10	0 0	22 58	0 22	16 43	2 3	15 41	0 42	19 33	0 26	14 21	17 23	3 52	4 20	13 45		n.a.
T 11	5 14	0n45	0 54	12 2	1 55	18 46	0 15	6 27	0s 0	22 57	0 22	16 43	2 3	15 40	0 42	19 32	0 26	14 22	17 24	3 51	4 18	13 44		n.a.
F 12	4 51	4 39	0s14	11 25	1 56	18 30	0 19	6 44	0 1	22 56	0 22	16 43	2 4	15 39	0 42	19 32	0 26	14 22	17 24	3 51	4 17	13 42		n.a.
S 13	4 27	8 24	1 22	10 46	1 55	18 15	0 22	7 1	0 2	22 55	0 22	16 42	2 4	15 38	0 43	19 31	0 26	14 23	17 24	3 52	4 16	13 41		n.a.
S 14	4 4	11 49	2 28	10 5	1 54	17 58	0 26	7 18	0 2	22 54	0 22	16 42	2 4	15 37	0 43	19 31	0 26	14 23	17 24	3 52	4 15	13 40		n.a.
M15	3 40	14 43	3 27	9 24	1 53	17 41	0 29	7 35	0 3	22 53	0 22	16 42	2 4	15 36	0 43	19 31	0 26	14 24	17 24	3 53	4 13	13 38		n.a.
T 16	3 17	16 55	4 16	8 42	1 50	17 24	0 33	7 52	0 4	22 52	0 23	16 41	2 4	15 35	0 43	19 30	0 26	14 24	17 24	3 53	4 12	13 37		n.a.
W17	2 53	18 13	4 53	7 58	1 47	17 6	0 36	8 9	0 4	22 51	0 23	16 41	2 4	15 34	0 43	19 30	0 26	14 25	17 24	3 53	4 11	13 36		n.a.
T 18	2 29	18 28	5 13	7 15	1 44	16 48	0 39	8 25	0 5	22 50	0 23	16 40	2 4	15 33	0 43	19 29	0 26	14 25	17 24	3 53	4 10	13 34		n.a.
F 19	2 5	17 34	5 15	6 30	1 41	16 29	0 42	8 42	0 6	22 49	0 23	16 40	2 5	15 32	0 43	19 29	0 26	14 26	17 24	3 53	4 8	13 33		n.a.
S 20	1 41	15 33	4 57	5 45	1 36	16 9	0 45	8 59	0 6	22 48	0 23	16 39	2 5	15 31	0 43	19 29	0 26	14 26	17 24	3 53	4 7	13 32		n.a.
S 21	1 17	12 30	4 20	5 0	1 32	15 50	0 48	9 16	0 7	22 47	0 23	16 39	2 5	15 30	0 43	19 28	0 26	14 27	17 24	3 52	4 6	13 30		n.a.
M22	0 53	8 37	3 25	4 15	1 27	15 29	0 51	9 32	0 8	22 46	0 24	16 38	2 5	15 29	0 43	19 28	0 26	14 27	17 24	3 51	4 5	13 29		n.a.
T 23	0 29	4 12	2 17	3 29	1 22	15 8	0 54	9 49	0 8	22 45	0 24	16 38	2 5	15 28	0 43	19 28	0 26	14 28	17 24	3 51	4 3	13 27		n.a.
W24	0 5	0s26	0 59	2 43	1 17	14 47	0 57	10 5	0 9	22 44	0 24	16 37	2 5	15 27	0 43	19 27	0 26	14 28	17 24	3 51	4 2	13 26		n.a.
T 25	0s19	4 59	0n20	1 57	1 12	14 25	0 59	10 22	0 10	22 43	0 24	16 37	2 5	15 26	0 43	19 27	0 26	14 29	17 24	3 50	4 1	13 25		n.a.
F 26	0 43	9 8	1 37	1 11	1 6	14 3	1 2	10 38	0 10	22 42	0 24	16 36	2 5	15 25	0 43	19 27	0 26	14 29	17 24	3 51	3 59	13 23		n.a.
S 27	1 7	12 41	2 46	0 25	1 0	13 41	1 4	10 54	0 11	22 41	0 24	16 35	2 6	15 24	0 43	19 26	0 26	14 30	17 24	3 51	3 58	13 22		n.a.
S 28	1 31	15 27	3 44	0s20	0 54	13 18	1 7	11 10	0 12	22 40	0 25	16 35	2 6	15 23	0 43	19 26	0 26	14 30	17 24	3 51	3 57	13 21		n.a.
M29	1 55	17 20	4 29	1 6	0 48	12 54	1 9	11 27	0 12	22 40	0 25	16 34	2 6	15 22	0 43	19 26	0 26	14 30	17 24	3 51	3 56	13 19		n.a.
T 30	2s19	18s19	4n59	1s51	0n42	12n31	1n12	11s43	0s13	22n39	0n25	16n33	2s 6	15n21	0n43	19n25	0n26	14s31	17s24	3s51	3s54	13s18		n.a.

Julian Day Number = 1763670.5, Delta T = 02h36m14s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'33, Lahiri = - 2°20'33 Julian Calendar 1 Sept. 116 == Greg. Calendar 31 Aug. 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

OCTOBER 116 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 34 14	6♎46'32	2♉13	7♎51	1♍44	0♏30	19♋42	22°R28	20♌57	5♌51	3°R28	9°R39	9♎43	11♒36	n.a.	W 1
T 2	0 38 11	7°46'38	14°17	9°29	2°57	1°14	19°49	22♉25	21° 0	5°52	3♈27	9♎39	9°40	11°43	n.a.	T 2
F 3	0 42 7	8°46'45	26°13	11° 7	4°10	1°57	19°55	22°22	21° 3	5°54	3°26	9°39	9°37	11°49	n.a.	F 3
S 4	0 46 4	9°46'54	8♒ 4	12°44	5°23	2°41	20° 2	22°19	21° 6	5°55	3°24	9°D39	9°33	11°56	n.a.	S 4
S 5	0 50 1	10°47'05	19°56	14°20	6°36	3°25	20° 8	22°16	21° 8	5°56	3°23	9°39	9°30	12° 3	n.a.	S 5
M 6	0 53 57	11°47'17	1♓53	15°56	7°49	4° 8	20°14	22°13	21°11	5°57	3°22	9°39	9°27	12°10	n.a.	M 6
T 7	0 57 54	12°47'31	13°56	17°32	9° 3	4°52	20°20	22°10	21°14	5°58	3°21	9°39	9°24	12°16	n.a.	T 7
W 8	1 1 50	13°47'47	26°11	19° 7	10°16	5°36	20°26	22° 7	21°16	5°59	3°20	9°40	9°21	12°23	n.a.	W 8
T 9	1 5 47	14°48'04	8♈37	20°42	11°29	6°20	20°32	22° 3	21°19	6° 0	3°19	9°R40	9°18	12°30	n.a.	T 9
F 10	1 9 43	15°48'23	21°17	22°17	12°43	7° 4	20°38	22° 0	21°22	6° 1	3°18	9°40	9°14	12°36	n.a.	F 10
S 11	1 13 40	16°48'44	4♉11	23°51	13°56	7°48	20°43	21°56	21°24	6° 2	3°17	9°39	9°11	12°43	n.a.	S 11
S 12	1 17 36	17°49'07	17°18	25°25	15°10	8°32	20°48	21°53	21°27	6° 3	3°15	9°38	9° 8	12°50	n.a.	S 12
M13	1 21 33	18°49'32	0♊39	26°58	16°24	9°16	20°53	21°49	21°29	6° 4	3°14	9°37	9° 5	12°56	n.a.	M13
T 14	1 25 29	19°49'59	14°13	28°31	17°38	10° 0	20°58	21°45	21°31	6° 5	3°13	9°36	9° 2	13° 3	n.a.	T 14
W15	1 29 26	20°50'28	27°58	0♏ 4	18°51	10°44	21° 3	21°41	21°34	6° 6	3°12	9°35	8°58	13°10	n.a.	W15
T 16	1 33 23	21°50'58	11♋54	1°36	20° 5	11°29	21° 8	21°38	21°36	6° 7	3°11	9°34	8°55	13°16	n.a.	T 16
F 17	1 37 19	22°51'31	25°59	3° 8	21°19	12°13	21°12	21°34	21°38	6° 8	3°10	9°D34	8°52	13°23	n.a.	F 17
S 18	1 41 16	23°52'06	10♌12	4°40	22°33	12°57	21°16	21°30	21°41	6° 9	3° 9	9°34	8°49	13°30	n.a.	S 18
S 19	1 45 12	24°52'42	24°30	6°12	23°47	13°42	21°20	21°25	21°43	6° 9	3° 8	9°35	8°46	13°37	n.a.	S 19
M20	1 49 9	25°53'21	8♍51	7°43	25° 1	14°26	21°24	21°21	21°45	6°10	3° 7	9°37	8°43	13°43	n.a.	M20
T 21	1 53 5	26°54'01	23°11	9°14	26°16	15°11	21°28	21°17	21°47	6°11	3° 6	9°38	8°39	13°50	n.a.	T 21
W22	1 57 2	27°54'42	7♎26	10°45	27°30	15°56	21°31	21°13	21°49	6°11	3° 5	9°R38	8°36	13°57	n.a.	W22
T 23	2 0 58	28°55'26	21°32	12°15	28°44	16°40	21°35	21° 8	21°51	6°12	3° 4	9°38	8°33	14° 3	n.a.	T 23
F 24	2 4 55	29°56'11	5♏23	13°46	29°58	17°25	21°38	21° 4	21°53	6°13	3° 3	9°36	8°30	14°10	n.a.	F 24
S 25	2 8 52	0♏56'57	18°58	15°15	1♎13	18°10	21°41	20°59	21°55	6°13	3° 2	9°34	8°27	14°17	n.a.	S 25
S 26	2 12 48	1°57'45	2♐14	16°45	2°27	18°55	21°44	20°55	21°57	6°14	3° 1	9°30	8°23	14°23	n.a.	S 26
M27	2 16 45	2°58'34	15° 9	18°14	3°42	19°40	21°46	20°50	21°59	6°14	3° 0	9°27	8°20	14°30	n.a.	M27
T 28	2 20 41	3°59'24	27°46	19°42	4°56	20°25	21°49	20°46	22° 0	6°14	2°59	9°23	8°17	14°37	n.a.	T 28
W29	2 24 38	5° 0'16	10♑ 5	21°11	6°11	21°10	21°51	20°41	22° 2	6°15	2°58	9°20	8°14	14°44	n.a.	W29
T 30	2 28 34	6° 1'08	22°10	22°38	7°25	21°55	21°53	20°36	22° 4	6°15	2°57	9°18	8°11	14°50	n.a.	T 30
F 31	2 32 31	7♏ 2'02	4♒ 6	24♏ 5	8♎40	22♏40	21♋55	20♉32	22♌ 5	6♌16	2♈56	9°D17	8♎ 8	14♒57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2s43	18s25	5n15	2s36	0n35	12n 7	1n14	11s59	0s14	22n38	0n25	16n32	2s 6	15n20	0n43	19n25	0n26	14s31	17s24	3s52	3s53	13s16			n.a.
T 2	3 7	17 40	5 16	3 21	0 29	11 42	1 16	12 15	0 14	22 37	0 25	16 31	2 6	15 19	0 43	19 25	0 26	14 32	17 24	3 52	3 52	13 15			n.a.
F 3	3 31	16 8	5 4	4 6	0 22	11 17	1 18	12 30	0 15	22 36	0 26	16 31	2 6	15 18	0 43	19 24	0 26	14 32	17 24	3 52	3 51	13 14			n.a.
S 4	3 55	13 56	4 39	4 50	0 16	10 52	1 20	12 46	0 16	22 35	0 26	16 30	2 6	15 17	0 43	19 24	0 26	14 33	17 24	3 51	3 49	13 12			n.a.
S 5	4 19	11 9	4 2	5 34	0 9	10 27	1 22	13 2	0 16	22 35	0 26	16 29	2 6	15 16	0 43	19 24	0 26	14 33	17 24	3 52	3 48	13 11			n.a.
M 6	4 42	7 53	3 15	6 18	0 3	10 1	1 24	13 18	0 17	22 34	0 26	16 28	2 7	15 16	0 43	19 24	0 26	14 33	17 24	3 52	3 47	13 10			n.a.
T 7	5 6	4 15	2 18	7 1	0s 4	9 35	1 26	13 33	0 18	22 33	0 26	16 27	2 7	15 15	0 43	19 23	0 26	14 34	17 24	3 52	3 46	13 8			n.a.
W 8	5 30	0 24	1 14	7 44	0 11	9 8	1 27	13 48	0 18	22 33	0 27	16 26	2 7	15 14	0 43	19 23	0 26	14 34	17 24	3 52	3 44	13 7			n.a.
T 9	5 53	3n32	0 6	8 26	0 17	8 42	1 29	14 4	0 19	22 32	0 27	16 25	2 7	15 13	0 43	19 23	0 26	14 34	17 24	3 52	3 43	13 5			n.a.
F 10	6 17	7 24	1s 4	9 8	0 24	8 15	1 30	14 19	0 20	22 31	0 27	16 24	2 7	15 12	0 43	19 23	0 26	14 35	17 24	3 52	3 42	13 4			n.a.
S 11	6 40	10 58	2 12	9 49	0 30	7 47	1 32	14 34	0 20	22 31	0 27	16 23	2 7	15 12	0 43	19 22	0 26	14 35	17 24	3 52	3 41	13 3			n.a.
S 12	7 4	14 4	3 14	10 30	0 37	7 20	1 33	14 49	0 21	22 30	0 27	16 22	2 7	15 11	0 43	19 22	0 26	14 36	17 23	3 51	3 39	13 1			n.a.
M13	7 27	16 28	4 7	11 10	0 43	6 52	1 34	15 4	0 21	22 29	0 27	16 21	2 7	15 10	0 43	19 22	0 26	14 36	17 23	3 51	3 38	13 0			n.a.
T 14	7 50	18 0	4 46	11 50	0 50	6 24	1 36	15 19	0 22	22 29	0 28	16 20	2 7	15 9	0 43	19 22	0 26	14 36	17 23	3 50	3 37	12 58			n.a.
W15	8 13	18 30	5 10	12 29	0 56	5 56	1 37	15 33	0 23	22 28	0 28	16 19	2 7	15 9	0 43	19 22	0 26	14 37	17 23	3 50	3 35	12 57			n.a.
T 16	8 36	17 53	5 16	13 7	1 2	5 28	1 38	15 48	0 23	22 28	0 28	16 18	2 7	15 8	0 43	19 21	0 26	14 37	17 23	3 50	3 34	12 56			n.a.
F 17	8 59	16 11	5 4	13 45	1 8	4 59	1 39	16 2	0 24	22 27	0 28	16 17	2 7	15 7	0 44	19 21	0 26	14 37	17 23	3 50	3 33	12 54			n.a.
S 18	9 21	13 29	4 33	14 22	1 14	4 30	1 39	16 16	0 25	22 27	0 28	16 16	2 7	15 6	0 44	19 21	0 26	14 37	17 23	3 50	3 32	12 53			n.a.
S 19	9 44	9 57	3 44	14 59	1 20	4 1	1 40	16 30	0 25	22 26	0 29	16 15	2 7	15 6	0 44	19 21	0 26	14 38	17 23	3 50	3 30	12 51			n.a.
M20	10 6	5 50	2 42	15 34	1 26	3 32	1 41	16 44	0 26	22 26	0 29	16 14	2 7	15 5	0 44	19 21	0 27	14 38	17 22	3 51	3 29	12 50			n.a.
T 21	10 28	1 22	1 30	16 9	1 31	3 3	1 42	16 58	0 26	22 26	0 29	16 13	2 8	15 4	0 44	19 21	0 27	14 38	17 22	3 51	3 28	12 49			n.a.
W22	10 50	3s10	0 12	16 44	1 37	2 34	1 42	17 12	0 27	22 25	0 29	16 11	2 8	15 4	0 44	19 20	0 27	14 39	17 22	3 51	3 27	12 47			n.a.
T 23	11 12	7 28	1n 5	17 17	1 42	2 4	1 42	17 26	0 28	22 25	0 30	16 10	2 8	15 3	0 44	19 20	0 27	14 39	17 22	3 51	3 25	12 46			n.a.
F 24	11 34	11 18	2 17	17 49	1 47	1 35	1 43	17 39	0 28	22 25	0 30	16 9	2 8	15 3	0 44	19 20	0 27	14 39	17 22	3 51	3 24	12 44			n.a.
S 25	11 55	14 26	3 20	18 21	1 52	1 5	1 43	17 52	0 29	22 24	0 30	16 8	2 8	15 2	0 44	19 20	0 27	14 39	17 22	3 50	3 23	12 43			n.a.
S 26	12 16	16 43	4 10	18 52	1 56	0 36	1 43	18 5	0 29	22 24	0 30	16 7	2 8	15 1	0 44	19 20	0 27	14 39	17 21	3 48	3 22	12 41			n.a.
M27	12 38	18 6	4 47	19 21	2 0	0 6	1 43	18 18	0 30	22 24	0 30	16 6	2 8	15 1	0 44	19 20	0 27	14 40	17 21	3 47	3 20	12 40			n.a.
T 28	12 58	18 32	5 8	19 50	2 4	0s24	1 43	18 31	0 31	22 24	0 31	16 4	2 8	15 0	0 44	19 20	0 27	14 40	17 21	3 45	3 19	12 39			n.a.
W29	13 19	18 4	5 14	20 17	2 8	0 54	1 43	18 44	0 31	22 23	0 31	16 3	2 8	15 0	0 44	19 20	0 27	14 40	17 21	3 44	3 18	12 37			n.a.
T 30	13 40	16 48	5 6	20 44	2 11	1 24	1 43	18 56	0 32	22 23	0 31	16 2	2 8	14 59	0 44	19 20	0 27	14 40	17 21	3 43	3 17	12 36			n.a.
F 31	14s 0	14s48	4n45	21s 9	2s14	1s53	1n43	19s 9	0s32	22n23	0n31	16n 1	2s 8	14n59	0n44	19n20	0n27	14s40	17s20	3s43	3s15	12s34			n.a.

Julian Day Number = 1763700.5, Delta T = 02h36m13s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'29, Lahiri = - 2°20'28 Julian Calendar 1 Oct. 116 == Greg. Calendar 30 Sept. 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

NOVEMBER 116 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 36 27	8♏ 2'56	15♒58	25♏32	9♎54	23♏25	21♋56	20°R27	22♌ 7	6♌16	2°R55	9♎17	8♎ 4	15♒ 4	n.a.	S 1
S 2	2 40 24	9° 3'51	27°49	26°57	11° 9	24°10	21°58	20♉22	22° 8	6°16	2♈54	9°18	8° 1	15°10	n.a.	S 2
M 3	2 44 21	10° 4'47	9♓46	28°22	12°24	24°56	21°59	20°17	22°10	6°16	2°53	9°20	7°58	15°17	n.a.	M 3
T 4	2 48 17	11° 5'44	21°52	29°46	13°38	25°41	22° 0	20°12	22°11	6°17	2°52	9°22	7°55	15°24	n.a.	T 4
W 5	2 52 14	12° 6'42	4♈13	1♐ 8	14°53	26°26	22° 1	20° 7	22°13	6°17	2°52	9°R23	7°52	15°30	n.a.	W 5
T 6	2 56 10	13° 7'41	16°50	2°29	16° 8	27°12	22° 2	20° 2	22°14	6°17	2°51	9°23	7°49	15°37	n.a.	T 6
F 7	3 0 7	14° 8'41	29°46	3°49	17°23	27°57	22° 2	19°58	22°15	6°17	2°50	9°21	7°45	15°44	n.a.	F 7
S 8	3 4 3	15° 9'41	13♉ 2	5° 7	18°38	28°43	22° 3	19°53	22°16	6°17	2°49	9°17	7°42	15°51	n.a.	S 8
S 9	3 8 0	16°10'43	26°36	6°22	19°52	29°28	22°R 3	19°48	22°17	6°R17	2°48	9°12	7°39	15°57	n.a.	S 9
M10	3 11 56	17°11'45	10♊25	7°35	21° 7	0♐14	22° 3	19°43	22°19	6°17	2°48	9° 6	7°36	16° 4	n.a.	M10
T 11	3 15 53	18°12'49	24°27	8°46	22°22	1° 0	22° 2	19°38	22°20	6°17	2°47	8°59	7°33	16°11	n.a.	T 11
W12	3 19 50	19°13'54	8♋36	9°53	23°37	1°45	22° 2	19°33	22°21	6°17	2°46	8°53	7°29	16°17	n.a.	W12
T 13	3 23 46	20°15'00	22°48	10°56	24°52	2°31	22° 1	19°28	22°21	6°17	2°45	8°49	7°26	16°24	n.a.	T 13
F 14	3 27 43	21°16'07	7♌ 1	11°55	26° 7	3°17	22° 0	19°23	22°22	6°17	2°45	8°46	7°23	16°31	n.a.	F 14
S 15	3 31 39	22°17'14	21°11	12°49	27°22	4° 3	21°59	19°18	22°23	6°17	2°44	8°D45	7°20	16°37	n.a.	S 15
S 16	3 35 36	23°18'23	5♍17	13°37	28°37	4°49	21°58	19°13	22°24	6°16	2°43	8°45	7°17	16°44	n.a.	S 16
M17	3 39 32	24°19'33	19°17	14°19	29°52	5°35	21°56	19° 8	22°24	6°16	2°43	8°47	7°14	16°51	n.a.	M17
T 18	3 43 29	25°20'44	3♎11	14°53	1♏ 7	6°21	21°55	19° 3	22°25	6°16	2°42	8°R48	7°10	16°57	n.a.	T 18
W19	3 47 25	26°21'55	16°57	15°19	2°22	7° 7	21°53	18°58	22°26	6°15	2°41	8°48	7° 7	17° 4	n.a.	W19
T 20	3 51 22	27°23'08	0♏35	15°37	3°38	7°53	21°51	18°53	22°26	6°15	2°41	8°45	7° 4	17°11	n.a.	T 20
F 21	3 55 19	28°24'21	14° 3	15°R44	4°53	8°39	21°48	18°48	22°27	6°15	2°40	8°41	7° 1	17°18	n.a.	F 21
S 22	3 59 15	29°25'34	27°18	15°40	6° 8	9°25	21°46	18°43	22°27	6°14	2°40	8°34	6°58	17°24	n.a.	S 22
S 23	4 3 12	0♐26'48	10♐20	15°25	7°23	10°11	21°43	18°39	22°27	6°14	2°39	8°25	6°55	17°31	n.a.	S 23
M24	4 7 8	1°28'03	23° 6	14°59	8°38	10°58	21°40	18°34	22°28	6°13	2°38	8°14	6°51	17°38	n.a.	M24
T 25	4 11 5	2°29'18	5♑38	14°20	9°53	11°44	21°37	18°29	22°28	6°13	2°38	8° 4	6°48	17°44	n.a.	T 25
W26	4 15 1	3°30'32	17°55	13°31	11° 8	12°30	21°34	18°24	22°28	6°12	2°37	7°54	6°45	17°51	n.a.	W26
T 27	4 18 58	4°31'47	29°59	12°31	12°24	13°17	21°31	18°20	22°28	6°12	2°37	7°46	6°42	17°58	n.a.	T 27
F 28	4 22 54	5°33'02	11♒54	11°22	13°39	14° 3	21°27	18°15	22°28	6°11	2°37	7°41	6°39	18° 4	n.a.	F 28
S 29	4 26 51	6°34'17	23°44	10° 6	14°54	14°50	21°23	18°10	22°R28	6°10	2°36	7°38	6°35	18°11	n.a.	S 29
S 30	4 30 48	7♐35'32	5♓34	8♐46	16♏ 9	15♐36	21♋19	18♉ 6	22♌28	6♌10	2♈36	7°D37	6♎32	18♒18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	12s12	4n12	21s33	2s17	2s23	1n43	19s21	0s33	22n23	0n31	15n59	2s 8	14n58	0n44	19n20	0n27	14s41	17s20	3s43	3s14	12s33		n.a.
S 2	14 40	9 6	3 28	21 56	2 19	2 53	1 42	19 33	0 33	22 23	0 32	15 58	2 8	14 58	0 44	19 20	0 27	14 41	17 20	3 43	3 13	12 31		n.a.
M 3	14 59	5 36	2 35	22 17	2 21	3 23	1 42	19 44	0 34	22 23	0 32	15 57	2 8	14 57	0 44	19 19	0 27	14 41	17 20	3 44	3 11	12 30		n.a.
T 4	15 18	1 49	1 34	22 37	2 23	3 53	1 41	19 56	0 35	22 23	0 32	15 56	2 7	14 57	0 44	19 19	0 27	14 41	17 19	3 45	3 10	12 28		n.a.
W 5	15 37	2n 7	0 28	22 56	2 24	4 22	1 41	20 7	0 35	22 23	0 32	15 54	2 7	14 57	0 44	19 19	0 27	14 41	17 19	3 45	3 9	12 27		n.a.
T 6	15 56	6 3	0s41	23 13	2 24	4 52	1 40	20 18	0 36	22 23	0 33	15 53	2 7	14 56	0 44	19 19	0 27	14 41	17 19	3 45	3 8	12 26		n.a.
F 7	16 15	9 48	1 49	23 29	2 24	5 22	1 39	20 29	0 36	22 24	0 33	15 52	2 7	14 56	0 44	19 19	0 27	14 41	17 19	3 44	3 6	12 24		n.a.
S 8	16 33	13 9	2 53	23 43	2 23	5 51	1 39	20 40	0 37	22 24	0 33	15 50	2 7	14 56	0 44	19 19	0 27	14 41	17 18	3 43	3 5	12 23		n.a.
S 9	16 51	15 53	3 49	23 55	2 22	6 20	1 38	20 51	0 37	22 24	0 33	15 49	2 7	14 55	0 44	19 19	0 27	14 42	17 18	3 41	3 4	12 21		n.a.
M10	17 8	17 45	4 32	24 5	2 19	6 50	1 37	21 1	0 38	22 24	0 33	15 48	2 7	14 55	0 45	19 20	0 27	14 42	17 18	3 38	3 3	12 20		n.a.
T 11	17 25	18 34	5 0	24 14	2 16	7 19	1 36	21 11	0 38	22 24	0 34	15 47	2 7	14 55	0 45	19 20	0 27	14 42	17 18	3 36	3 1	12 18		n.a.
W12	17 42	18 15	5 10	24 20	2 12	7 48	1 35	21 21	0 39	22 25	0 34	15 45	2 7	14 54	0 45	19 20	0 27	14 42	17 17	3 34	3 0	12 17		n.a.
T 13	17 59	16 47	5 1	24 25	2 8	8 16	1 34	21 31	0 40	22 25	0 34	15 44	2 7	14 54	0 45	19 20	0 27	14 42	17 17	3 32	2 59	12 15		n.a.
F 14	18 15	14 18	4 33	24 27	2 2	8 45	1 32	21 41	0 40	22 25	0 34	15 43	2 7	14 54	0 45	19 20	0 27	14 42	17 17	3 31	2 58	12 14		n.a.
S 15	18 31	10 58	3 49	24 28	1 55	9 13	1 31	21 50	0 41	22 26	0 35	15 42	2 7	14 54	0 45	19 20	0 27	14 42	17 17	3 30	2 56	12 13		n.a.
S 16	18 47	7 1	2 51	24 26	1 47	9 42	1 30	21 59	0 41	22 26	0 35	15 40	2 7	14 53	0 45	19 20	0 27	14 42	17 16	3 30	2 55	12 11		n.a.
M17	19 2	2 42	1 44	24 22	1 38	10 10	1 28	22 8	0 42	22 27	0 35	15 39	2 7	14 53	0 45	19 20	0 27	14 42	17 16	3 31	2 54	12 10		n.a.
T 18	19 17	1s44	0 30	24 15	1 27	10 37	1 27	22 16	0 42	22 27	0 35	15 38	2 6	14 53	0 45	19 20	0 27	14 42	17 16	3 31	2 52	12 8		n.a.
W19	19 32	6 3	0n44	24 7	1 15	11 5	1 25	22 25	0 43	22 28	0 35	15 37	2 6	14 53	0 45	19 20	0 27	14 42	17 15	3 31	2 51	12 7		n.a.
T 20	19 46	10 0	1 55	23 55	1 2	11 32	1 24	22 33	0 43	22 28	0 36	15 35	2 6	14 53	0 45	19 20	0 27	14 42	17 15	3 30	2 50	12 5		n.a.
F 21	20 0	13 23	2 58	23 41	0 47	11 59	1 22	22 41	0 44	22 29	0 36	15 34	2 6	14 53	0 45	19 20	0 27	14 42	17 15	3 28	2 49	12 4		n.a.
S 22	20 14	16 1	3 51	23 25	0 31	12 26	1 21	22 49	0 44	22 30	0 36	15 33	2 6	14 53	0 45	19 21	0 27	14 42	17 14	3 26	2 47	12 2		n.a.
S 23	20 27	17 46	4 30	23 6	0 14	12 52	1 19	22 56	0 45	22 30	0 36	15 32	2 6	14 53	0 45	19 21	0 27	14 41	17 14	3 22	2 46	12 1		n.a.
M24	20 40	18 35	4 55	22 45	0n 4	13 18	1 17	23 3	0 45	22 31	0 37	15 30	2 6	14 52	0 45	19 21	0 27	14 41	17 14	3 18	2 45	11 59		n.a.
T 25	20 52	18 29	5 5	22 22	0 24	13 44	1 15	23 10	0 46	22 32	0 37	15 29	2 6	14 52	0 45	19 21	0 27	14 41	17 13	3 14	2 44	11 58		n.a.
W26	21 4	17 30	5 1	21 56	0 43	14 10	1 13	23 17	0 46	22 32	0 37	15 28	2 5	14 52	0 45	19 21	0 28	14 41	17 13	3 10	2 42	11 56		n.a.
T 27	21 15	15 45	4 43	21 28	1 4	14 35	1 11	23 23	0 47	22 33	0 37	15 27	2 5	14 52	0 45	19 21	0 28	14 41	17 13	3 7	2 41	11 55		n.a.
F 28	21 27	13 20	4 13	20 59	1 24	14 59	1 9	23 30	0 47	22 34	0 37	15 26	2 5	14 52	0 45	19 21	0 28	14 41	17 12	3 5	2 40	11 53		n.a.
S 29	21 37	10 24	3 33	20 29	1 43	15 24	1 7	23 35	0 47	22 35	0 38	15 25	2 5	14 52	0 45	19 22	0 28	14 41	17 12	3 3	2 39	11 52		n.a.
S 30	21s48	7s 2	2n43	19s59	2n 1	15s48	1n 5	23s41	0s48	22n36	0n38	15n24	2s 5	14n53	0n45	19n22	0n28	14s41	17s12	3s 3	2s37	11s50		n.a.

Julian Day Number = 1763731.5, Delta T = 02h36m12s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'25, Lahiri = - 2°20'24 Julian Calendar 1 Nov. 116 == Greg. Calendar 31 Oct. 116

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ASTRODIENST EPHEMERIS for the year 116
geocentric

DECEMBER 116 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 34 44	8♐36'46	17♓28	7°R24	17♏24	16♐23	21°R15	18°R 1	22°R28	6°R 9	2°R35	7♎37	6♎29	18♒24	n.a.	M 1
T 2	4 38 41	9°38'01	29°33	6♐ 3	18°40	17° 9	21♋11	17♉57	22♌28	6♌ 8	2♈35	7°38	6°26	18°31	n.a.	T 2
W 3	4 42 37	10°39'15	11♈54	4°46	19°55	17°56	21° 6	17°53	22°28	6° 8	2°35	7°R38	6°23	18°38	n.a.	W 3
T 4	4 46 34	11°40'29	24°35	3°34	21°10	18°42	21° 2	17°48	22°27	6° 7	2°34	7°36	6°20	18°44	n.a.	T 4
F 5	4 50 30	12°41'43	7♉39	2°30	22°25	19°29	20°57	17°44	22°27	6° 6	2°34	7°33	6°16	18°51	n.a.	F 5
S 6	4 54 27	13°42'56	21° 9	1°35	23°40	20°16	20°52	17°40	22°27	6° 5	2°34	7°26	6°13	18°58	n.a.	S 6
S 7	4 58 23	14°44'09	5♊ 3	0°49	24°56	21° 2	20°47	17°36	22°26	6° 4	2°34	7°17	6°10	19° 5	n.a.	S 7
M 8	5 2 20	15°45'22	19°18	0°14	26°11	21°49	20°41	17°31	22°26	6° 3	2°33	7° 6	6° 7	19°11	n.a.	M 8
T 9	5 6 17	16°46'35	3♋48	29♏49	27°26	22°36	20°36	17°27	22°25	6° 2	2°33	6°55	6° 4	19°18	n.a.	T 9
W10	5 10 13	17°47'48	18°27	29°35	28°41	23°23	20°30	17°24	22°25	6° 1	2°33	6°44	6° 1	19°25	n.a.	W10
T 11	5 14 10	18°49'01	3♌ 7	29°D29	29°56	24° 9	20°25	17°20	22°24	6° 0	2°33	6°35	5°57	19°31	n.a.	T 11
F 12	5 18 6	19°50'13	17°40	29°32	1♐12	24°56	20°19	17°16	22°23	5°59	2°33	6°29	5°54	19°38	n.a.	F 12
S 13	5 22 3	20°51'26	2♍ 2	29°44	2°27	25°43	20°13	17°12	22°22	5°58	2°32	6°26	5°51	19°45	n.a.	S 13
S 14	5 25 59	21°52'38	16°11	0♐ 3	3°42	26°30	20° 6	17° 9	22°22	5°57	2°32	6°24	5°48	19°51	n.a.	S 14
M15	5 29 56	22°53'50	0♎ 4	0°30	4°57	27°17	20° 0	17° 5	22°21	5°56	2°32	6°24	5°45	19°58	n.a.	M15
T 16	5 33 53	23°55'02	13°44	1° 2	6°13	28° 4	19°54	17° 2	22°20	5°55	2°32	6°24	5°41	20° 5	n.a.	T 16
W17	5 37 49	24°56'14	27°11	1°40	7°28	28°51	19°47	16°58	22°19	5°54	2°32	6°23	5°38	20°11	n.a.	W17
T 18	5 41 46	25°57'26	10♏25	2°23	8°43	29°38	19°40	16°55	22°18	5°53	2°D32	6°19	5°35	20°18	n.a.	T 18
F 19	5 45 42	26°58'37	23°29	3°11	9°58	0♑25	19°34	16°52	22°17	5°51	2°32	6°12	5°32	20°25	n.a.	F 19
S 20	5 49 39	27°59'48	6♐22	4° 2	11°13	1°12	19°27	16°49	22°16	5°50	2°32	6° 2	5°29	20°31	n.a.	S 20
S 21	5 53 35	29° 0'58	19° 4	4°58	12°29	1°59	19°20	16°46	22°14	5°49	2°32	5°49	5°26	20°38	n.a.	S 21
M22	5 57 32	0♑ 2'07	1♑35	5°56	13°44	2°46	19°12	16°43	22°13	5°48	2°32	5°35	5°22	20°45	n.a.	M22
T 23	6 1 28	1° 3'16	13°56	6°58	14°59	3°33	19° 5	16°40	22°12	5°46	2°32	5°20	5°19	20°52	n.a.	T 23
W24	6 5 25	2° 4'24	26° 5	8° 3	16°14	4°20	18°58	16°37	22°11	5°45	2°33	5° 6	5°16	20°58	n.a.	W24
T 25	6 9 22	3° 5'31	8♒ 5	9° 9	17°30	5° 8	18°51	16°34	22° 9	5°44	2°33	4°54	5°13	21° 5	n.a.	T 25
F 26	6 13 18	4° 6'37	19°58	10°18	18°45	5°55	18°43	16°32	22° 8	5°42	2°33	4°45	5°10	21°12	n.a.	F 26
S 27	6 17 15	5° 7'42	1♓46	11°29	20° 0	6°42	18°35	16°29	22° 6	5°41	2°33	4°39	5° 7	21°18	n.a.	S 27
S 28	6 21 11	6° 8'45	13°34	12°42	21°15	7°29	18°28	16°27	22° 5	5°40	2°33	4°36	5° 3	21°25	n.a.	S 28
M29	6 25 8	7° 9'48	25°26	13°57	22°30	8°16	18°20	16°25	22° 3	5°38	2°34	4°34	5° 0	21°32	n.a.	M29
T 30	6 29 4	8°10'49	7♈28	15°13	23°45	9° 4	18°12	16°23	22° 2	5°37	2°34	4°34	4°57	21°38	n.a.	T 30
W31	6 33 1	9♑11'49	19♈44	16♐30	25♐ 1	9♑51	18♋ 5	16♉21	22♌ 0	5♌35	2♈34	4♎34	4♎54	21♒45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21s58	3s23	1n46	19s30	2n18	16s11	1n 3	23s46	0s48	22n36	0n38	15n23	2s 5	14n53	0n45	19n22	0n28	14s41	17s11	3s 3	2s36	11s49			n.a.
T 2	22 7	0n29	0 43	19 2	2 32	16 34	1 1	23 52	0 49	22 37	0 38	15 21	2 5	14 53	0 46	19 22	0 28	14 40	17 11	3 3	2 35	11 47			n.a.
W 3	22 16	4 24	0s23	18 36	2 45	16 57	0 59	23 56	0 49	22 38	0 39	15 20	2 4	14 53	0 46	19 22	0 28	14 40	17 11	3 3	2 33	11 46			n.a.
T 4	22 25	8 14	1 29	18 13	2 55	17 19	0 57	24 1	0 50	22 39	0 39	15 19	2 4	14 53	0 46	19 23	0 28	14 40	17 10	3 3	2 32	11 45			n.a.
F 5	22 33	11 48	2 33	17 53	3 2	17 41	0 55	24 5	0 50	22 40	0 39	15 18	2 4	14 53	0 46	19 23	0 28	14 40	17 10	3 1	2 31	11 43			n.a.
S 6	22 40	14 51	3 30	17 37	3 7	18 2	0 52	24 9	0 51	22 41	0 39	15 17	2 4	14 53	0 46	19 23	0 28	14 40	17 10	2 59	2 30	11 42			n.a.
S 7	22 48	17 9	4 16	17 25	3 10	18 23	0 50	24 13	0 51	22 42	0 39	15 16	2 4	14 53	0 46	19 23	0 28	14 39	17 9	2 55	2 28	11 40			n.a.
M 8	22 54	18 28	4 48	17 17	3 11	18 43	0 48	24 17	0 51	22 43	0 40	15 15	2 3	14 54	0 46	19 24	0 28	14 39	17 9	2 51	2 27	11 39			n.a.
T 9	23 1	18 36	5 1	17 13	3 11	19 3	0 45	24 20	0 52	22 44	0 40	15 14	2 3	14 54	0 46	19 24	0 28	14 39	17 9	2 46	2 26	11 37			n.a.
W10	23 7	17 31	4 56	17 12	3 8	19 22	0 43	24 23	0 52	22 45	0 40	15 14	2 3	14 54	0 46	19 24	0 28	14 39	17 8	2 42	2 25	11 36			n.a.
T 11	23 12	15 16	4 31	17 14	3 5	19 41	0 41	24 25	0 53	22 46	0 40	15 13	2 3	14 54	0 46	19 24	0 28	14 38	17 8	2 39	2 23	11 34			n.a.
F 12	23 17	12 4	3 48	17 20	3 0	19 59	0 38	24 28	0 53	22 47	0 40	15 12	2 3	14 55	0 46	19 25	0 28	14 38	17 8	2 36	2 22	11 33			n.a.
S 13	23 22	8 11	2 51	17 28	2 54	20 16	0 36	24 30	0 53	22 49	0 41	15 11	2 2	14 55	0 46	19 25	0 28	14 38	17 7	2 35	2 21	11 31			n.a.
S 14	23 26	3 54	1 45	17 38	2 47	20 33	0 33	24 32	0 54	22 50	0 41	15 10	2 2	14 55	0 46	19 25	0 28	14 38	17 7	2 34	2 19	11 30			n.a.
M15	23 29	0s32	0 34	17 51	2 40	20 50	0 31	24 33	0 54	22 51	0 41	15 9	2 2	14 56	0 46	19 26	0 28	14 37	17 6	2 34	2 18	11 28			n.a.
T 16	23 32	4 53	0n39	18 5	2 32	21 6	0 28	24 34	0 55	22 52	0 41	15 9	2 2	14 56	0 46	19 26	0 28	14 37	17 6	2 34	2 17	11 27			n.a.
W17	23 35	8 54	1 48	18 21	2 24	21 21	0 26	24 35	0 55	22 53	0 41	15 8	2 1	14 56	0 46	19 26	0 28	14 37	17 6	2 33	2 16	11 25			n.a.
T 18	23 37	12 25	2 49	18 38	2 16	21 35	0 23	24 36	0 55	22 54	0 42	15 7	2 1	14 57	0 46	19 27	0 28	14 36	17 5	2 32	2 14	11 23			n.a.
F 19	23 39	15 15	3 41	18 56	2 7	21 49	0 21	24 36	0 56	22 55	0 42	15 6	2 1	14 57	0 46	19 27	0 28	14 36	17 5	2 29	2 13	11 22			n.a.
S 20	23 40	17 18	4 21	19 14	1 58	22 3	0 18	24 36	0 56	22 57	0 42	15 6	2 1	14 57	0 46	19 27	0 28	14 36	17 5	2 25	2 12	11 20			n.a.
S 21	23 40	18 27	4 47	19 33	1 49	22 15	0 16	24 36	0 56	22 58	0 42	15 5	2 1	14 58	0 46	19 28	0 28	14 35	17 4	2 20	2 11	11 19			n.a.
M22	23 41	18 41	4 59	19 53	1 40	22 27	0 13	24 36	0 57	22 59	0 42	15 5	2 0	14 58	0 46	19 28	0 28	14 35	17 4	2 14	2 9	11 17			n.a.
T 23	23 40	18 2	4 56	20 12	1 31	22 39	0 11	24 35	0 57	23 0	0 43	15 4	2 0	14 59	0 46	19 28	0 28	14 34	17 4	2 8	2 8	11 16			n.a.
W24	23 40	16 33	4 40	20 32	1 21	22 49	0 8	24 34	0 57	23 2	0 43	15 3	2 0	14 59	0 46	19 29	0 28	14 34	17 3	2 3	2 7	11 14			n.a.
T 25	23 38	14 22	4 12	20 51	1 12	22 59	0 6	24 32	0 58	23 3	0 43	15 3	2 0	15 0	0 46	19 29	0 28	14 34	17 3	1 58	2 5	11 13			n.a.
F 26	23 37	11 37	3 32	21 10	1 3	23 8	0 3	24 31	0 58	23 4	0 43	15 2	1 59	15 0	0 47	19 29	0 28	14 33	17 2	1 54	2 4	11 11			n.a.
S 27	23 35	8 24	2 44	21 29	0 54	23 17	0 1	24 29	0 58	23 5	0 43	15 2	1 59	15 1	0 47	19 30	0 28	14 33	17 2	1 52	2 3	11 10			n.a.
S 28	23 32	4 51	1 49	21 48	0 45	23 25	0s 2	24 26	0 59	23 6	0 43	15 2	1 59	15 1	0 47	19 30	0 28	14 32	17 2	1 51	2 2	11 8			n.a.
M29	23 29	1 6	0 48	22 6	0 37	23 32	0 4	24 24	0 59	23 8	0 44	15 1	1 59	15 2	0 47	19 30	0 28	14 32	17 1	1 50	2 0	11 7			n.a.
T 30	23 25	2n45	0s15	22 23	0 28	23 38	0 7	24 21	0 59	23 9	0 44	15 1	1 58	15 2	0 47	19 31	0 28	14 32	17 1	1 50	1 59	11 5			n.a.
W31	23s21	6n34	1s19	22s40	0n19	23s44	0s 9	24s18	1s 0	23n10	0n44	15n 0	1s58	15n 3	0n47	19n31	0n28	14s31	17s 1	1s50	1s58	11s 4			n.a.

Julian Day Number = 1763761.5, Delta T = 02h36m11s
Ecliptic obliquity = 23°40'40, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'21, Lahiri = - 2°20'20 Julian Calendar 1 Dec. 116 == Greg. Calendar 30 Nov. 116

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ASTRODIENST EPHEMERIS for the year 117
geocentric

JANUARY 117 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 36 57	10♑12'47	2♉22	17♐49	26♐16	10♑38	17°R57	16°R19	21°R58	5°R34	2♈34	4°R33	4♎51	21♒52	n.a.	T 1
F 2	6 40 54	11°13'45	15°24	19° 9	27°31	11°25	17♋49	16♉17	21♏56	5♏32	2°35	4♎29	4°47	21°58	n.a.	F 2
S 3	6 44 51	12°14'41	28°55	20°31	28°46	12°13	17°41	16°15	21°55	5°31	2°35	4°22	4°44	22° 5	n.a.	S 3
S 4	6 48 47	13°15'35	12♊56	21°53	0♑ 1	13° 0	17°33	16°14	21°53	5°29	2°35	4°13	4°41	22°12	n.a.	S 4
M 5	6 52 44	14°16'28	27°23	23°17	1°16	13°47	17°25	16°12	21°51	5°28	2°36	4° 2	4°38	22°18	n.a.	M 5
T 6	6 56 40	15°17'20	12♋12	24°41	2°31	14°35	17°17	16°11	21°49	5°26	2°36	3°51	4°35	22°25	n.a.	T 6
W 7	7 0 37	16°18'11	27°14	26° 6	3°46	15°22	17° 9	16°10	21°47	5°25	2°37	3°39	4°32	22°32	n.a.	W 7
T 8	7 4 33	17°19'00	12♌19	27°33	5° 2	16° 9	17° 1	16° 8	21°45	5°23	2°37	3°30	4°28	22°38	n.a.	T 8
F 9	7 8 30	18°19'48	27°17	29° 0	6°17	16°57	16°53	16° 7	21°43	5°22	2°38	3°23	4°25	22°45	n.a.	F 9
S 10	7 12 26	19°20'35	12♍ 1	0♑29	7°32	17°44	16°45	16° 6	21°41	5°20	2°38	3°19	4°22	22°52	n.a.	S 10
S 11	7 16 23	20°21'21	26°25	1°58	8°47	18°31	16°37	16° 6	21°39	5°18	2°39	3°17	4°19	22°59	n.a.	S 11
M12	7 20 20	21°22'05	10♎27	3°28	10° 2	19°19	16°29	16° 5	21°37	5°17	2°39	3°D17	4°16	23° 5	n.a.	M12
T 13	7 24 16	22°22'49	24° 7	4°59	11°17	20° 6	16°21	16° 4	21°35	5°15	2°40	3°R18	4°12	23°12	n.a.	T 13
W14	7 28 13	23°23'31	7♏28	6°30	12°32	20°53	16°14	16° 4	21°33	5°14	2°40	3°17	4° 9	23°19	n.a.	W14
T 15	7 32 9	24°24'12	20°31	8° 3	13°47	21°41	16° 6	16° 4	21°30	5°12	2°41	3°14	4° 6	23°25	n.a.	T 15
F 16	7 36 6	25°24'52	3♐19	9°36	15° 2	22°28	15°58	16° 3	21°28	5°10	2°42	3° 8	4° 3	23°32	n.a.	F 16
S 17	7 40 2	26°25'31	15°55	11°11	16°17	23°15	15°50	16° 3	21°26	5° 9	2°42	3° 0	4° 0	23°39	n.a.	S 17
S 18	7 43 59	27°26'08	28°20	12°46	17°32	24° 3	15°42	16°D 3	21°24	5° 7	2°43	2°49	3°57	23°45	n.a.	S 18
M19	7 47 55	28°26'44	10♑35	14°22	18°47	24°50	15°35	16° 3	21°21	5° 5	2°44	2°37	3°53	23°52	n.a.	M19
T 20	7 51 52	29°27'18	22°43	15°59	20° 2	25°38	15°27	16° 3	21°19	5° 4	2°44	2°24	3°50	23°59	n.a.	T 20
W21	7 55 49	0♒27'50	4♒43	17°37	21°17	26°25	15°20	16° 4	21°17	5° 2	2°45	2°12	3°47	24° 5	n.a.	W21
T 22	7 59 45	1°28'21	16°37	19°15	22°32	27°12	15°12	16° 4	21°14	5° 0	2°46	2° 2	3°44	24°12	n.a.	T 22
F 23	8 3 42	2°28'50	28°27	20°55	23°47	28° 0	15° 5	16° 5	21°12	4°59	2°46	1°54	3°41	24°19	n.a.	F 23
S 24	8 7 38	3°29'17	10♓14	22°35	25° 2	28°47	14°58	16° 6	21° 9	4°57	2°47	1°49	3°38	24°25	n.a.	S 24
S 25	8 11 35	4°29'42	22° 2	24°17	26°17	29°34	14°50	16° 6	21° 7	4°55	2°48	1°46	3°34	24°32	n.a.	S 25
M26	8 15 31	5°30'05	3♈55	25°59	27°32	0♒22	14°43	16° 7	21° 4	4°54	2°49	1°D46	3°31	24°39	n.a.	M26
T 27	8 19 28	6°30'26	15°56	27°43	28°47	1° 9	14°36	16° 8	21° 2	4°52	2°50	1°46	3°28	24°45	n.a.	T 27
W28	8 23 24	7°30'45	28°10	29°27	0♒ 2	1°56	14°29	16° 9	20°59	4°50	2°51	1°47	3°25	24°52	n.a.	W28
T 29	8 27 21	8°31'02	10♉43	1♒13	1°17	2°44	14°23	16°11	20°57	4°49	2°51	1°R48	3°22	24°59	n.a.	T 29
F 30	8 31 18	9°31'17	23°40	2°59	2°31	3°31	14°16	16°12	20°54	4°47	2°52	1°46	3°18	25° 5	n.a.	F 30
S 31	8 35 14	10♒31'30	7♊ 4	4♒46	3♒46	4♒18	14♋10	16♉13	20♏52	4♏45	2♈53	1♎43	3♎15	25♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s17	10n12	2s21	22s56	0n11	23s49	0s12	24s14	1s 0	23n11	0n44	15n 0	1s58	15n 4	0n47	19n32	0n28	14s31	17s 0	1s49	1s57	11s 2			n.a.
F 2	23 12	13 27	3 18	23 11	0 3	23 53	0 14	24 11	1 0	23 12	0 44	15 0	1 57	15 4	0 47	19 32	0 28	14 30	17 0	1 48	1 55	11 1			n.a.
S 3	23 6	16 7	4 6	23 25	0s 5	23 57	0 16	24 7	1 0	23 14	0 44	15 0	1 57	15 5	0 47	19 32	0 28	14 30	17 0	1 45	1 54	10 59			n.a.
S 4	23 1	17 56	4 41	23 39	0 13	23 59	0 19	24 2	1 1	23 15	0 44	14 59	1 57	15 5	0 47	19 33	0 28	14 29	16 59	1 42	1 53	10 58			n.a.
M 5	22 54	18 40	4 59	23 51	0 21	24 1	0 21	23 58	1 1	23 16	0 45	14 59	1 57	15 6	0 47	19 33	0 28	14 29	16 59	1 37	1 52	10 56			n.a.
T 6	22 47	18 10	4 58	24 2	0 28	24 3	0 23	23 53	1 1	23 17	0 45	14 59	1 56	15 7	0 47	19 33	0 28	14 28	16 58	1 33	1 50	10 54			n.a.
W 7	22 40	16 24	4 36	24 13	0 35	24 3	0 26	23 48	1 1	23 18	0 45	14 59	1 56	15 7	0 47	19 34	0 28	14 28	16 58	1 28	1 49	10 53			n.a.
T 8	22 33	13 31	3 55	24 22	0 42	24 3	0 28	23 43	1 2	23 20	0 45	14 59	1 56	15 8	0 47	19 34	0 28	14 27	16 58	1 24	1 48	10 51			n.a.
F 9	22 25	9 45	2 58	24 30	0 49	24 2	0 30	23 37	1 2	23 21	0 45	14 59	1 56	15 9	0 47	19 35	0 29	14 27	16 57	1 21	1 46	10 50			n.a.
S 10	22 16	5 26	1 50	24 36	0 56	24 0	0 33	23 31	1 2	23 22	0 45	14 59	1 55	15 9	0 47	19 35	0 29	14 26	16 57	1 20	1 45	10 48			n.a.
S 11	22 7	0 53	0 36	24 42	1 2	23 58	0 35	23 25	1 2	23 23	0 45	14 59	1 55	15 10	0 47	19 36	0 29	14 26	16 57	1 19	1 44	10 47			n.a.
M12	21 58	3s36	0n38	24 46	1 8	23 55	0 37	23 18	1 3	23 24	0 45	14 59	1 55	15 11	0 47	19 36	0 29	14 25	16 56	1 19	1 43	10 45			n.a.
T 13	21 48	7 46	1 48	24 49	1 14	23 51	0 39	23 11	1 3	23 25	0 46	14 59	1 54	15 12	0 47	19 36	0 29	14 25	16 56	1 19	1 41	10 44			n.a.
W14	21 38	11 27	2 51	24 50	1 19	23 46	0 41	23 4	1 3	23 26	0 46	14 59	1 54	15 12	0 47	19 37	0 29	14 24	16 56	1 19	1 40	10 42			n.a.
T 15	21 27	14 28	3 43	24 50	1 25	23 40	0 43	22 57	1 3	23 27	0 46	14 59	1 54	15 13	0 47	19 37	0 29	14 24	16 55	1 18	1 39	10 41			n.a.
F 16	21 16	16 43	4 23	24 49	1 30	23 34	0 45	22 49	1 3	23 28	0 46	15 0	1 54	15 14	0 47	19 38	0 29	14 23	16 55	1 16	1 38	10 39			n.a.
S 17	21 5	18 8	4 49	24 46	1 34	23 27	0 47	22 42	1 3	23 29	0 46	15 0	1 53	15 15	0 47	19 38	0 29	14 22	16 55	1 12	1 36	10 37			n.a.
S 18	20 53	18 38	5 2	24 42	1 39	23 20	0 49	22 34	1 4	23 30	0 46	15 0	1 53	15 15	0 47	19 38	0 29	14 22	16 54	1 8	1 35	10 36			n.a.
M19	20 41	18 16	5 0	24 36	1 43	23 12	0 51	22 25	1 4	23 31	0 46	15 0	1 53	15 16	0 47	19 39	0 29	14 21	16 54	1 3	1 34	10 34			n.a.
T 20	20 28	17 4	4 44	24 28	1 46	23 3	0 53	22 17	1 4	23 32	0 46	15 1	1 52	15 17	0 47	19 39	0 29	14 21	16 54	0 58	1 32	10 33			n.a.
W21	20 15	15 8	4 16	24 19	1 50	22 53	0 55	22 8	1 4	23 33	0 46	15 1	1 52	15 18	0 47	19 40	0 29	14 20	16 53	0 53	1 31	10 31			n.a.
T 22	20 2	12 34	3 37	24 9	1 53	22 42	0 57	21 59	1 4	23 34	0 46	15 2	1 52	15 18	0 47	19 40	0 29	14 20	16 53	0 49	1 30	10 30			n.a.
F 23	19 48	9 30	2 48	23 56	1 56	22 31	0 59	21 49	1 4	23 35	0 47	15 2	1 52	15 19	0 47	19 41	0 29	14 19	16 53	0 46	1 29	10 28			n.a.
S 24	19 34	6 4	1 53	23 42	1 58	22 19	1 0	21 40	1 5	23 36	0 47	15 2	1 51	15 20	0 47	19 41	0 29	14 18	16 52	0 44	1 27	10 26			n.a.
S 25	19 20	2 24	0 52	23 26	2 0	22 7	1 2	21 30	1 5	23 37	0 47	15 3	1 51	15 21	0 47	19 41	0 29	14 18	16 52	0 43	1 26	10 25			n.a.
M26	19 5	1n24	0s12	23 9	2 2	21 54	1 3	21 20	1 5	23 38	0 47	15 4	1 51	15 22	0 47	19 42	0 29	14 17	16 52	0 42	1 25	10 23			n.a.
T 27	18 50	5 10	1 15	22 50	2 3	21 40	1 5	21 9	1 5	23 39	0 47	15 4	1 51	15 23	0 47	19 42	0 29	14 17	16 51	0 43	1 23	10 22			n.a.
W28	18 35	8 48	2 17	22 29	2 3	21 26	1 7	20 59	1 5	23 39	0 47	15 5	1 50	15 23	0 47	19 43	0 29	14 16	16 51	0 43	1 22	10 20			n.a.
T 29	18 19	12 7	3 14	22 6	2 4	21 11	1 8	20 48	1 5	23 40	0 47	15 5	1 50	15 24	0 47	19 43	0 29	14 15	16 51	0 43	1 21	10 19			n.a.
F 30	18 3	14 58	4 3	21 41	2 4	20 55	1 9	20 37	1 5	23 41	0 47	15 6	1 50	15 25	0 47	19 43	0 29	14 15	16 51	0 43	1 20	10 17			n.a.
S 31	17s46	17n 6	4s40	21s15	2s 3	20s39	1s11	20s26	1s 5	23n42	0n47	15n 7	1s49	15n26	0n47	19n44	0n29	14s14	16s50	0s42	1s18	10s15			n.a.

Julian Day Number = 1763792.5, Delta T = 02h36m11s
Ecliptic obliquity = 23°40'40, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'16, Lahiri = - 2°20'16 Julian Calendar 1 Jan. 117 == Greg. Calendar 31 Dec. 116

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ASTRODIENST EPHEMERIS for the year 117
geocentric

FEBRUARY 117 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 39 11	11♒31'41	20♊58	6♒35	5♒ 1	5♒ 6	14°R 3	16♉15	20°R49	4°R44	2♈54	1°R38	3♎12	25♒19	n.a.	S 1
M 2	8 43 7	12°31'49	5♋22	8°24	6°16	5°53	13♋57	16°17	20♌47	4♌42	2°55	1♎31	3° 9	25°25	n.a.	M 2
T 3	8 47 4	13°31'56	20°10	10°15	7°31	6°40	13°51	16°18	20°44	4°40	2°56	1°24	3° 6	25°32	n.a.	T 3
W 4	8 51 0	14°32'00	5♌18	12° 6	8°46	7°27	13°45	16°20	20°42	4°39	2°57	1°16	3° 3	25°39	n.a.	W 4
T 5	8 54 57	15°32'02	20°34	13°59	10° 0	8°15	13°39	16°22	20°39	4°37	2°58	1°10	2°59	25°45	n.a.	T 5
F 6	8 58 53	16°32'02	5♍49	15°52	11°15	9° 2	13°33	16°24	20°36	4°35	2°59	1° 6	2°56	25°52	n.a.	F 6
S 7	9 2 50	17°32'00	20°51	17°47	12°30	9°49	13°28	16°27	20°34	4°34	3° 0	1° 4	2°53	25°59	n.a.	S 7
S 8	9 6 47	18°31'57	5♎34	19°42	13°45	10°36	13°22	16°29	20°31	4°32	3° 1	1°D 3	2°50	26° 5	n.a.	S 8
M 9	9 10 43	19°31'51	19°52	21°38	14°59	11°23	13°17	16°31	20°29	4°30	3° 2	1° 4	2°47	26°12	n.a.	M 9
T 10	9 14 40	20°31'44	3♏44	23°35	16°14	12°10	13°12	16°34	20°26	4°29	3° 3	1° 6	2°44	26°19	n.a.	T 10
W11	9 18 36	21°31'36	17°11	25°32	17°29	12°58	13° 7	16°37	20°23	4°27	3° 4	1°R 7	2°40	26°25	n.a.	W11
T 12	9 22 33	22°31'25	0♐14	27°30	18°44	13°45	13° 2	16°39	20°21	4°26	3° 5	1° 6	2°37	26°32	n.a.	T 12
F 13	9 26 29	23°31'13	12°58	29°28	19°58	14°32	12°57	16°42	20°18	4°24	3° 6	1° 5	2°34	26°39	n.a.	F 13
S 14	9 30 26	24°30'59	25°26	1♓27	21°13	15°19	12°53	16°45	20°15	4°23	3° 8	1° 1	2°31	26°45	n.a.	S 14
S 15	9 34 22	25°30'43	7♑41	3°25	22°28	16° 6	12°49	16°48	20°13	4°21	3° 9	0°56	2°28	26°52	n.a.	S 15
M16	9 38 19	26°30'25	19°45	5°24	23°42	16°53	12°45	16°51	20°10	4°19	3°10	0°50	2°24	26°59	n.a.	M16
T 17	9 42 16	27°30'05	1♒43	7°21	24°57	17°40	12°41	16°55	20° 8	4°18	3°11	0°44	2°21	27° 6	n.a.	T 17
W18	9 46 12	28°29'44	13°36	9°18	26°12	18°27	12°37	16°58	20° 5	4°16	3°12	0°38	2°18	27°12	n.a.	W18
T 19	9 50 9	29°29'20	25°25	11°13	27°26	19°14	12°33	17° 2	20° 3	4°15	3°13	0°32	2°15	27°19	n.a.	T 19
F 20	9 54 5	0♓28'54	7♓13	13° 7	28°41	20° 1	12°30	17° 5	20° 0	4°13	3°15	0°29	2°12	27°26	n.a.	F 20
S 21	9 58 2	1°28'26	19° 3	14°59	29°55	20°48	12°27	17° 9	19°57	4°12	3°16	0°27	2° 9	27°32	n.a.	S 21
S 22	10 1 58	2°27'55	0♈55	16°48	1♓10	21°35	12°24	17°12	19°55	4°11	3°17	0°D26	2° 5	27°39	n.a.	S 22
M23	10 5 55	3°27'23	12°53	18°34	2°25	22°21	12°21	17°16	19°52	4° 9	3°18	0°27	2° 2	27°46	n.a.	M23
T 24	10 9 51	4°26'48	24°59	20°17	3°39	23° 8	12°18	17°20	19°50	4° 8	3°19	0°28	1°59	27°52	n.a.	T 24
W25	10 13 48	5°26'11	7♉18	21°56	4°54	23°55	12°16	17°24	19°47	4° 6	3°21	0°30	1°56	27°59	n.a.	W25
T 26	10 17 44	6°25'31	19°53	23°31	6° 8	24°42	12°13	17°28	19°45	4° 5	3°22	0°31	1°53	28° 6	n.a.	T 26
F 27	10 21 41	7°24'49	2♊47	25° 1	7°23	25°29	12°11	17°33	19°42	4° 4	3°23	0°R32	1°50	28°12	n.a.	F 27
S 28	10 25 38	8♓24'05	16♊ 5	26♓27	8♓37	26♒15	12♋ 9	17♉37	19♌40	4♌ 2	3♈24	0♎32	1♎46	28♒19	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s30	18n20	5s 2	20s47	2s 2	20s22	1s12	20s14	1s 5	23n43	0n47	15n 7	1s49	15n27	0n47	19n44	0n29	14s14	16s50	0s39	1s17	10s14			n.a.
M 2	17 13	18 27	5 7	20 17	2 1	20 4	1 13	20 3	1 5	23 43	0 47	15 8	1 49	15 28	0 47	19 45	0 29	14 13	16 50	0 37	1 16	10 12			n.a.
T 3	16 56	17 20	4 52	19 45	1 59	19 46	1 14	19 51	1 5	23 44	0 47	15 9	1 49	15 28	0 47	19 45	0 29	14 12	16 49	0 34	1 15	10 11			n.a.
W 4	16 38	15 0	4 16	19 11	1 56	19 28	1 16	19 39	1 5	23 45	0 47	15 10	1 48	15 29	0 47	19 46	0 29	14 12	16 49	0 31	1 13	10 9			n.a.
T 5	16 20	11 36	3 21	18 36	1 53	19 9	1 17	19 26	1 6	23 45	0 47	15 11	1 48	15 30	0 47	19 46	0 29	14 11	16 49	0 28	1 12	10 8			n.a.
F 6	16 2	7 25	2 12	17 58	1 49	18 49	1 18	19 14	1 6	23 46	0 47	15 11	1 48	15 31	0 47	19 46	0 29	14 10	16 49	0 26	1 11	10 6			n.a.
S 7	15 44	2 49	0 55	17 19	1 45	18 29	1 19	19 1	1 6	23 46	0 47	15 12	1 47	15 32	0 47	19 47	0 29	14 10	16 48	0 26	1 9	10 4			n.a.
S 8	15 25	1s51	0n24	16 38	1 40	18 8	1 19	18 48	1 6	23 47	0 47	15 13	1 47	15 33	0 48	19 47	0 29	14 9	16 48	0 25	1 8	10 3			n.a.
M 9	15 7	6 18	1 40	15 56	1 35	17 47	1 20	18 35	1 6	23 48	0 47	15 14	1 47	15 33	0 48	19 48	0 29	14 8	16 48	0 26	1 7	10 1			n.a.
T 10	14 47	10 15	2 48	15 12	1 29	17 25	1 21	18 22	1 6	23 48	0 47	15 15	1 47	15 34	0 48	19 48	0 29	14 8	16 48	0 26	1 6	10 0			n.a.
W11	14 28	13 33	3 44	14 26	1 22	17 3	1 22	18 8	1 6	23 49	0 47	15 16	1 46	15 35	0 48	19 48	0 29	14 7	16 47	0 27	1 4	9 58			n.a.
T 12	14 9	16 3	4 27	13 38	1 15	16 40	1 22	17 55	1 6	23 49	0 47	15 17	1 46	15 36	0 48	19 49	0 29	14 6	16 47	0 27	1 3	9 56			n.a.
F 13	13 49	17 41	4 56	12 49	1 7	16 17	1 23	17 41	1 6	23 50	0 47	15 18	1 46	15 37	0 48	19 49	0 29	14 6	16 47	0 26	1 2	9 55			n.a.
S 14	13 29	18 26	5 10	11 59	0 59	15 53	1 24	17 27	1 6	23 50	0 48	15 19	1 46	15 38	0 48	19 50	0 29	14 5	16 47	0 24	1 1	9 53			n.a.
S 15	13 9	18 19	5 9	11 8	0 50	15 29	1 24	17 13	1 6	23 51	0 48	15 21	1 45	15 38	0 48	19 50	0 29	14 5	16 46	0 22	0 59	9 52			n.a.
M16	12 48	17 21	4 55	10 15	0 41	15 5	1 24	16 58	1 6	23 51	0 48	15 22	1 45	15 39	0 48	19 50	0 29	14 4	16 46	0 20	0 58	9 50			n.a.
T 17	12 28	15 38	4 27	9 22	0 30	14 40	1 25	16 44	1 5	23 51	0 48	15 23	1 45	15 40	0 48	19 51	0 29	14 3	16 46	0 17	0 57	9 48			n.a.
W18	12 7	13 16	3 49	8 28	0 20	14 15	1 25	16 29	1 5	23 52	0 48	15 24	1 45	15 41	0 48	19 51	0 29	14 3	16 46	0 15	0 55	9 47			n.a.
T 19	11 46	10 21	3 0	7 34	0 9	13 49	1 25	16 14	1 5	23 52	0 48	15 25	1 44	15 42	0 48	19 51	0 29	14 2	16 46	0 13	0 54	9 45			n.a.
F 20	11 25	7 2	2 4	6 39	0n 3	13 23	1 25	15 59	1 5	23 52	0 48	15 27	1 44	15 43	0 48	19 52	0 29	14 1	16 45	0 12	0 53	9 44			n.a.
S 21	11 3	3 26	1 2	5 45	0 15	12 56	1 25	15 44	1 5	23 53	0 48	15 28	1 44	15 43	0 47	19 52	0 29	14 1	16 45	0 11	0 52	9 42			n.a.
S 22	10 42	0n20	0s 3	4 51	0 27	12 30	1 25	15 29	1 5	23 53	0 48	15 29	1 44	15 44	0 47	19 52	0 29	14 0	16 45	0 10	0 50	9 40			n.a.
M23	10 20	4 6	1 8	3 57	0 40	12 3	1 25	15 13	1 5	23 53	0 48	15 30	1 43	15 45	0 47	19 53	0 29	13 59	16 45	0 11	0 49	9 39			n.a.
T 24	9 59	7 44	2 11	3 5	0 52	11 35	1 25	14 58	1 5	23 53	0 48	15 32	1 43	15 46	0 47	19 53	0 29	13 59	16 45	0 11	0 48	9 37			n.a.
W25	9 37	11 6	3 9	2 14	1 5	11 8	1 25	14 42	1 5	23 54	0 47	15 33	1 43	15 47	0 47	19 53	0 29	13 58	16 44	0 12	0 47	9 36			n.a.
T 26	9 15	14 2	4 0	1 24	1 18	10 40	1 25	14 26	1 5	23 54	0 47	15 35	1 43	15 47	0 47	19 54	0 29	13 57	16 44	0 13	0 45	9 34			n.a.
F 27	8 52	16 21	4 40	0 37	1 31	10 12	1 25	14 10	1 5	23 54	0 47	15 36	1 42	15 48	0 47	19 54	0 29	13 57	16 44	0 13	0 44	9 32			n.a.
S 28	8s30	17n52	5s 6	0n 9	1n43	9s43	1s24	13s54	1s 5	23n54	0n47	15n37	1s42	15n49	0n47	19n54	0n29	13s56	16s44	0s13	0s43	9s31			n.a.

Julian Day Number = 1763823.5, Delta T = 02h36m10s
Ecliptic obliquity = 23°40'40, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'12, Lahiri = - 2°20'12 Julian Calendar 1 Feb. 117 == Greg. Calendar 31 Jan. 117

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ASTRODIENST EPHEMERIS for the year 117
geocentric

MARCH 117 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 29 34	9♓23'18	29♊49	27♓46	9♓52	27♒ 2	12°R 7	17♉41	19°R38	4°R 1	3♈26	0°R31	1♎43	28♒26	n.a.	S 1
M 2	10 33 31	10°22'29	14♋ 0	29° 1	11° 6	27°49	12♋ 6	17°46	19♌35	4♌ 0	3°27	0♎29	1°40	28°32	n.a.	M 2
T 3	10 37 27	11°21'37	28°35	0♈ 9	12°20	28°35	12° 5	17°50	19°33	3°58	3°28	0°26	1°37	28°39	n.a.	T 3
W 4	10 41 24	12°20'43	13♌30	1°11	13°35	29°22	12° 3	17°55	19°30	3°57	3°30	0°24	1°34	28°46	n.a.	W 4
T 5	10 45 20	13°19'47	28°39	2° 6	14°49	0♓ 8	12° 2	18° 0	19°28	3°56	3°31	0°22	1°30	28°52	n.a.	T 5
F 6	10 49 17	14°18'48	13♍52	2°55	16° 3	0°55	12° 2	18° 4	19°26	3°55	3°32	0°21	1°27	28°59	n.a.	F 6
S 7	10 53 13	15°17'48	28°58	3°37	17°18	1°41	12° 1	18° 9	19°24	3°54	3°34	0°D20	1°24	29° 6	n.a.	S 7
S 8	10 57 10	16°16'45	13♎50	4°12	18°32	2°28	12° 1	18°14	19°21	3°52	3°35	0°20	1°21	29°12	n.a.	S 8
M 9	11 1 7	17°15'40	28°21	4°41	19°46	3°14	12° 0	18°19	19°19	3°51	3°36	0°21	1°18	29°19	n.a.	M 9
T 10	11 5 3	18°14'34	12♏25	5° 2	21° 1	4° 0	12°D 0	18°25	19°17	3°50	3°38	0°22	1°15	29°26	n.a.	T 10
W11	11 9 0	19°13'25	26° 2	5°16	22°15	4°47	12° 1	18°30	19°15	3°49	3°39	0°23	1°11	29°32	n.a.	W11
T 12	11 12 56	20°12'15	9♐14	5°24	23°29	5°33	12° 1	18°35	19°13	3°48	3°40	0°24	1° 8	29°39	n.a.	T 12
F 13	11 16 53	21°11'03	22° 1	5°R25	24°44	6°19	12° 1	18°40	19°10	3°47	3°42	0°R24	1° 5	29°46	n.a.	F 13
S 14	11 20 49	22° 9'50	4♑29	5°19	25°58	7° 5	12° 2	18°46	19° 8	3°46	3°43	0°24	1° 2	29°52	n.a.	S 14
S 15	11 24 46	23° 8'34	16°41	5° 8	27°12	7°52	12° 3	18°51	19° 6	3°45	3°44	0°23	0°59	29°59	n.a.	S 15
M16	11 28 42	24° 7'17	28°42	4°50	28°26	8°38	12° 4	18°57	19° 4	3°44	3°46	0°23	0°55	0♓ 6	n.a.	M16
T 17	11 32 39	25° 5'57	10♒34	4°28	29°40	9°24	12° 5	19° 2	19° 2	3°43	3°47	0°22	0°52	0°12	n.a.	T 17
W18	11 36 35	26° 4'36	22°23	4° 0	0♈55	10°10	12° 7	19° 8	19° 0	3°42	3°48	0°21	0°49	0°19	n.a.	W18
T 19	11 40 32	27° 3'13	4♓11	3°28	2° 9	10°56	12° 9	19°14	18°59	3°41	3°50	0°21	0°46	0°26	n.a.	T 19
F 20	11 44 29	28° 1'48	16° 1	2°53	3°23	11°42	12°10	19°20	18°57	3°41	3°51	0°20	0°43	0°32	n.a.	F 20
S 21	11 48 25	29° 0'21	27°55	2°14	4°37	12°28	12°12	19°26	18°55	3°40	3°53	0°D20	0°40	0°39	n.a.	S 21
S 22	11 52 22	29°58'52	9♈55	1°34	5°51	13°14	12°15	19°32	18°53	3°39	3°54	0°R20	0°36	0°46	n.a.	S 22
M23	11 56 18	0♈57'22	22° 4	0°52	7° 5	14° 0	12°17	19°38	18°51	3°38	3°55	0°20	0°33	0°52	n.a.	M23
T 24	12 0 15	1°55'49	4♉23	0° 9	8°19	14°45	12°19	19°44	18°50	3°37	3°57	0°20	0°30	0°59	n.a.	T 24
W25	12 4 11	2°54'14	16°54	29♓27	9°33	15°31	12°22	19°50	18°48	3°37	3°58	0°20	0°27	1° 6	n.a.	W25
T 26	12 8 8	3°52'36	29°40	28°46	10°47	16°17	12°25	19°56	18°46	3°36	4° 0	0°20	0°24	1°12	n.a.	T 26
F 27	12 12 4	4°50'57	12♊41	28° 6	12° 1	17° 3	12°28	20° 3	18°45	3°35	4° 1	0°19	0°21	1°19	n.a.	F 27
S 28	12 16 1	5°49'16	26° 1	27°29	13°15	17°48	12°31	20° 9	18°43	3°35	4° 2	0°19	0°17	1°26	n.a.	S 28
S 29	12 19 58	6°47'32	9♋40	26°55	14°29	18°34	12°35	20°15	18°42	3°34	4° 4	0°D19	0°14	1°32	n.a.	S 29
M30	12 23 54	7°45'47	23°39	26°24	15°43	19°19	12°38	20°22	18°40	3°34	4° 5	0°19	0°11	1°39	n.a.	M30
T 31	12 27 51	8♈43'59	7♌57	25♓56	16♈57	20♓ 5	12♋42	20♉28	18♌39	3♌33	4♈ 7	0♎20	0♎ 8	1♓45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8s 8	18n25	5s16	0n52	1n55	9s14	1s24	13s38	1s 4	23n54	0n47	15n39	1s42	15n50	0n47	19n55	0n29	13s55	16s44	0s12	0s41	9s29			n.a.
M 2	7 45	17 51	5 7	1 32	2 7	8 45	1 23	13 22	1 4	23 54	0 47	15 40	1 42	15 50	0 47	19 55	0 29	13 55	16 44	0 12	0 40	9 28			n.a.
T 3	7 22	16 6	4 39	2 10	2 18	8 16	1 23	13 5	1 4	23 55	0 47	15 42	1 41	15 51	0 47	19 55	0 29	13 54	16 43	0 11	0 39	9 26			n.a.
W 4	7 0	13 15	3 51	2 45	2 29	7 47	1 22	12 48	1 4	23 55	0 47	15 43	1 41	15 52	0 47	19 56	0 29	13 53	16 43	0 10	0 38	9 24			n.a.
T 5	6 37	9 27	2 47	3 16	2 39	7 17	1 21	12 32	1 4	23 55	0 47	15 45	1 41	15 53	0 47	19 56	0 29	13 53	16 43	0 9	0 36	9 23			n.a.
F 6	6 14	5 2	1 30	3 44	2 48	6 47	1 21	12 15	1 4	23 55	0 47	15 47	1 41	15 53	0 47	19 56	0 29	13 52	16 43	0 8	0 35	9 21			n.a.
S 7	5 51	0 18	0 8	4 8	2 56	6 17	1 20	11 58	1 4	23 55	0 47	15 48	1 40	15 54	0 47	19 57	0 29	13 52	16 43	0 8	0 34	9 19			n.a.
S 8	5 28	4s22	1n14	4 29	3 3	5 47	1 19	11 41	1 3	23 55	0 47	15 50	1 40	15 55	0 47	19 57	0 29	13 51	16 43	0 8	0 32	9 18			n.a.
M 9	5 5	8 40	2 29	4 46	3 10	5 17	1 18	11 24	1 3	23 55	0 47	15 51	1 40	15 55	0 47	19 57	0 29	13 50	16 43	0 9	0 31	9 16			n.a.
T 10	4 42	12 20	3 33	5 0	3 15	4 47	1 17	11 7	1 3	23 55	0 47	15 53	1 40	15 56	0 47	19 57	0 29	13 50	16 43	0 9	0 30	9 15			n.a.
W11	4 18	15 12	4 22	5 9	3 19	4 16	1 16	10 50	1 3	23 55	0 47	15 55	1 39	15 57	0 47	19 58	0 29	13 49	16 42	0 9	0 29	9 13			n.a.
T 12	3 55	17 11	4 56	5 14	3 21	3 45	1 15	10 32	1 3	23 55	0 47	15 56	1 39	15 57	0 47	19 58	0 29	13 48	16 42	0 10	0 27	9 11			n.a.
F 13	3 32	18 13	5 14	5 16	3 22	3 15	1 14	10 15	1 2	23 55	0 47	15 58	1 39	15 58	0 47	19 58	0 29	13 48	16 42	0 10	0 26	9 10			n.a.
S 14	3 8	18 20	5 17	5 13	3 22	2 44	1 13	9 57	1 2	23 55	0 47	16 0	1 39	15 59	0 47	19 58	0 29	13 47	16 42	0 10	0 25	9 8			n.a.
S 15	2 45	17 35	5 5	5 7	3 20	2 13	1 11	9 40	1 2	23 54	0 47	16 1	1 39	15 59	0 47	19 59	0 29	13 47	16 42	0 9	0 24	9 6			n.a.
M16	2 21	16 4	4 40	4 57	3 17	1 42	1 10	9 22	1 2	23 54	0 47	16 3	1 38	16 0	0 47	19 59	0 29	13 46	16 42	0 9	0 22	9 5			n.a.
T 17	1 58	13 52	4 3	4 43	3 12	1 11	1 9	9 4	1 1	23 54	0 47	16 5	1 38	16 1	0 47	19 59	0 29	13 45	16 42	0 9	0 21	9 3			n.a.
W18	1 34	11 6	3 16	4 26	3 6	0 40	1 7	8 47	1 1	23 54	0 47	16 7	1 38	16 1	0 47	19 59	0 29	13 45	16 42	0 8	0 20	9 1			n.a.
T 19	1 11	7 54	2 20	4 6	2 58	0 9	1 6	8 29	1 1	23 54	0 47	16 8	1 38	16 2	0 47	19 59	0 29	13 44	16 42	0 8	0 18	9 0			n.a.
F 20	0 47	4 22	1 19	3 43	2 48	0n22	1 4	8 11	1 1	23 54	0 47	16 10	1 38	16 2	0 47	20 0	0 29	13 44	16 42	0 8	0 17	8 58			n.a.
S 21	0 24	0 38	0 13	3 18	2 38	0 54	1 3	7 53	1 0	23 53	0 47	16 12	1 37	16 3	0 47	20 0	0 29	13 43	16 42	0 8	0 16	8 57			n.a.
S 22	0 0	3n 9	0s53	2 51	2 26	1 25	1 1	7 35	1 0	23 53	0 47	16 14	1 37	16 3	0 47	20 0	0 29	13 42	16 42	0 8	0 15	8 55			n.a.
M23	0n23	6 51	1 58	2 22	2 12	1 56	1 0	7 17	1 0	23 53	0 47	16 16	1 37	16 4	0 47	20 0	0 29	13 42	16 42	0 8	0 13	8 53			n.a.
T 24	0 46	10 19	2 58	1 52	1 58	2 27	0 58	6 59	1 0	23 53	0 47	16 18	1 37	16 4	0 47	20 0	0 29	13 41	16 42	0 8	0 12	8 52			n.a.
W25	1 10	13 22	3 51	1 21	1 43	2 58	0 56	6 40	0 59	23 52	0 47	16 19	1 37	16 5	0 47	20 1	0 29	13 41	16 42	0 8	0 11	8 50			n.a.
T 26	1 33	15 50	4 33	0 50	1 28	3 29	0 54	6 22	0 59	23 52	0 47	16 21	1 36	16 5	0 47	20 1	0 29	13 40	16 42	0 8	0 10	8 48			n.a.
F 27	1 57	17 32	5 3	0 20	1 11	4 0	0 52	6 4	0 59	23 52	0 47	16 23	1 36	16 6	0 47	20 1	0 29	13 39	16 42	0 8	0 8	8 47			n.a.
S 28	2 20	18 20	5 17	0s10	0 55	4 30	0 51	5 46	0 59	23 51	0 47	16 25	1 36	16 6	0 47	20 1	0 29	13 39	16 42	0 8	0 7	8 45			n.a.
S 29	2 43	18 7	5 13	0 39	0 38	5 1	0 49	5 27	0 58	23 51	0 47	16 27	1 36	16 7	0 47	20 1	0 29	13 38	16 42	0 8	0 6	8 43			n.a.
M30	3 7	16 48	4 52	1 7	0 22	5 32	0 47	5 9	0 58	23 51	0 46	16 29	1 36	16 7	0 47	20 1	0 29	13 38	16 42	0 8	0 4	8 42			n.a.
T 31	3n30	14n24	4s12	1s33	0n 5	6n 2	0s45	4s51	0s58	23n50	0n46	16n31	1s35	16n 8	0n47	20n 1	0n29	13s37	16s42	0s 8	0s 3	8s40			n.a.

Julian Day Number = 1763851.5, Delta T = 02h36m09s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'08, Lahiri = - 2°20'08 Julian Calendar 1 March 117 == Greg. Calendar 28 Feb. 117

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ASTRODIENST EPHEMERIS for the year 117
geocentric

APRIL 117 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 31 47	9♈42'09	22♌33	25°R33	18♈11	20♓50	12♋46	20♉35	18°R38	3°R33	4♈ 8	0♎20	0♎ 5	1♓52	n.a.	W 1
T 2	12 35 44	10°40'16	7♍21	25♓15	19°25	21°36	12°50	20°42	18♌36	3♌32	4° 9	0°21	0° 1	1°59	n.a.	T 2
F 3	12 39 40	11°38'22	22°15	25° 1	20°39	22°21	12°55	20°48	18°35	3°32	4°11	0°22	29♍58	2° 5	n.a.	F 3
S 4	12 43 37	12°36'26	7♎ 9	24°52	21°53	23° 6	12°59	20°55	18°34	3°31	4°12	0°R22	29°55	2°12	n.a.	S 4
S 5	12 47 33	13°34'28	21°54	24°D47	23° 6	23°52	13° 4	21° 2	18°33	3°31	4°13	0°21	29°52	2°19	n.a.	S 5
M 6	12 51 30	14°32'29	6♏24	24°48	24°20	24°37	13° 8	21° 9	18°32	3°31	4°15	0°20	29°49	2°25	n.a.	M 6
T 7	12 55 26	15°30'28	20°31	24°53	25°34	25°22	13°13	21°15	18°31	3°31	4°16	0°18	29°46	2°32	n.a.	T 7
W 8	12 59 23	16°28'25	4♐15	25° 3	26°48	26° 7	13°18	21°22	18°30	3°30	4°18	0°16	29°42	2°39	n.a.	W 8
T 9	13 3 20	17°26'21	17°32	25°17	28° 2	26°52	13°24	21°29	18°29	3°30	4°19	0°14	29°39	2°45	n.a.	T 9
F 10	13 7 16	18°24'16	0♑25	25°36	29°15	27°37	13°29	21°36	18°28	3°30	4°20	0°12	29°36	2°52	n.a.	F 10
S 11	13 11 13	19°22'09	12°57	26° 0	0♉29	28°22	13°34	21°43	18°27	3°30	4°22	0°11	29°33	2°59	n.a.	S 11
S 12	13 15 9	20°20'01	25°11	26°28	1°43	29° 7	13°40	21°50	18°26	3°30	4°23	0°D11	29°30	3° 5	n.a.	S 12
M13	13 19 6	21°17'51	7♒11	27° 0	2°56	29°52	13°46	21°58	18°25	3°29	4°24	0°12	29°26	3°12	n.a.	M13
T 14	13 23 2	22°15'41	19° 3	27°36	4°10	0♈37	13°52	22° 5	18°24	3°29	4°26	0°13	29°23	3°19	n.a.	T 14
W15	13 26 59	23°13'29	0♓51	28°16	5°24	1°21	13°58	22°12	18°24	3°29	4°27	0°15	29°20	3°25	n.a.	W15
T 16	13 30 55	24°11'15	12°40	28°59	6°37	2° 6	14° 4	22°19	18°23	3°D29	4°28	0°17	29°17	3°32	n.a.	T 16
F 17	13 34 52	25° 9'00	24°33	29°47	7°51	2°51	14°11	22°26	18°23	3°29	4°30	0°R18	29°14	3°39	n.a.	F 17
S 18	13 38 49	26° 6'44	6♈34	0♈37	9° 5	3°35	14°17	22°34	18°22	3°29	4°31	0°18	29°11	3°45	n.a.	S 18
S 19	13 42 45	27° 4'27	18°45	1°31	10°18	4°20	14°24	22°41	18°22	3°30	4°32	0°16	29° 7	3°52	n.a.	S 19
M20	13 46 42	28° 2'08	1♉ 9	2°29	11°32	5° 4	14°31	22°48	18°21	3°30	4°34	0°14	29° 4	3°59	n.a.	M20
T 21	13 50 38	28°59'48	13°45	3°29	12°45	5°49	14°38	22°56	18°21	3°30	4°35	0°10	29° 1	4° 5	n.a.	T 21
W22	13 54 35	29°57'26	26°36	4°32	13°59	6°33	14°45	23° 3	18°21	3°30	4°36	0° 5	28°58	4°12	n.a.	W22
T 23	13 58 31	0♉55'03	9♊40	5°39	15°12	7°17	14°52	23°11	18°20	3°30	4°37	0° 0	28°55	4°19	n.a.	T 23
F 24	14 2 28	1°52'39	22°58	6°48	16°26	8° 2	14°59	23°18	18°20	3°31	4°39	29♍56	28°52	4°25	n.a.	F 24
S 25	14 6 24	2°50'13	6♋29	8° 0	17°39	8°46	15° 7	23°26	18°20	3°31	4°40	29°52	28°48	4°32	n.a.	S 25
S 26	14 10 21	3°47'46	20°13	9°15	18°53	9°30	15°15	23°33	18°20	3°31	4°41	29°50	28°45	4°39	n.a.	S 26
M27	14 14 18	4°45'17	4♌10	10°33	20° 6	10°14	15°22	23°41	18°D20	3°31	4°42	29°D49	28°42	4°45	n.a.	M27
T 28	14 18 14	5°42'46	18°17	11°53	21°20	10°58	15°30	23°49	18°20	3°32	4°44	29°50	28°39	4°52	n.a.	T 28
W29	14 22 11	6°40'14	2♍35	13°15	22°33	11°42	15°38	23°56	18°20	3°32	4°45	29°51	28°36	4°59	n.a.	W29
T 30	14 26 7	7♉37'40	17♍ 1	14♈41	23♉47	12♈26	15♋46	24♉ 4	18♌20	3♌33	4♈46	29♍52	28♍32	5♓ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3n53	11n 4	3s15	1s57	0s11	6n33	0s43	4s32	0s57	23n50	0n46	16n33	1s35	16n 8	0n47	20n 1	0n29	13s37	16s42	0s 8	0s 2	8s38		n.a.
T 2	4 16	6 59	2 4	2 19	0 27	7 3	0 41	4 14	0 57	23 49	0 46	16 35	1 35	16 8	0 47	20 2	0 29	13 36	16 42	0 9	0 1	8 37		n.a.
F 3	4 39	2 25	0 45	2 39	0 42	7 33	0 38	3 56	0 57	23 49	0 46	16 36	1 35	16 9	0 47	20 2	0 29	13 36	16 42	0 9	0n 1	8 35		n.a.
S 4	5 2	2s18	0n38	2 56	0 57	8 3	0 36	3 37	0 56	23 48	0 46	16 38	1 35	16 9	0 47	20 2	0 29	13 35	16 42	0 9	0 2	8 33		n.a.
S 5	5 25	6 49	1 57	3 10	1 11	8 32	0 34	3 19	0 56	23 48	0 46	16 40	1 35	16 9	0 47	20 2	0 29	13 35	16 42	0 8	0 3	8 32		n.a.
M 6	5 47	10 51	3 7	3 23	1 24	9 2	0 32	3 0	0 55	23 47	0 46	16 42	1 34	16 10	0 47	20 2	0 29	13 34	16 42	0 8	0 5	8 30		n.a.
T 7	6 10	14 9	4 3	3 32	1 37	9 31	0 30	2 42	0 55	23 47	0 46	16 44	1 34	16 10	0 47	20 2	0 29	13 34	16 42	0 7	0 6	8 28		n.a.
W 8	6 32	16 33	4 44	3 39	1 49	10 0	0 27	2 24	0 55	23 46	0 46	16 46	1 34	16 10	0 46	20 2	0 29	13 33	16 42	0 6	0 7	8 27		n.a.
T 9	6 55	17 58	5 9	3 43	2 0	10 29	0 25	2 5	0 54	23 46	0 46	16 48	1 34	16 11	0 46	20 2	0 29	13 33	16 42	0 6	0 8	8 25		n.a.
F 10	7 17	18 24	5 16	3 44	2 10	10 58	0 23	1 47	0 54	23 45	0 46	16 50	1 34	16 11	0 46	20 2	0 29	13 32	16 42	0 5	0 10	8 23		n.a.
S 11	7 39	17 55	5 8	3 44	2 19	11 26	0 20	1 28	0 54	23 44	0 46	16 52	1 34	16 11	0 46	20 2	0 29	13 32	16 42	0 5	0 11	8 22		n.a.
S 12	8 1	16 37	4 47	3 40	2 27	11 54	0 18	1 10	0 53	23 44	0 46	16 54	1 33	16 11	0 46	20 2	0 29	13 31	16 42	0 5	0 12	8 20		n.a.
M13	8 23	14 35	4 13	3 34	2 35	12 22	0 16	0 52	0 53	23 43	0 46	16 56	1 33	16 11	0 46	20 2	0 29	13 31	16 42	0 5	0 13	8 18		n.a.
T 14	8 45	11 58	3 28	3 26	2 42	12 50	0 13	0 33	0 52	23 43	0 46	16 58	1 33	16 12	0 46	20 2	0 29	13 30	16 42	0 5	0 15	8 17		n.a.
W15	9 7	8 52	2 35	3 15	2 48	13 17	0 11	0 15	0 52	23 42	0 46	17 0	1 33	16 12	0 46	20 2	0 29	13 30	16 42	0 6	0 16	8 15		n.a.
T 16	9 28	5 24	1 36	3 3	2 53	13 44	0 9	0n 3	0 52	23 41	0 46	17 2	1 33	16 12	0 46	20 2	0 29	13 30	16 43	0 7	0 17	8 13		n.a.
F 17	9 50	1 42	0 32	2 48	2 57	14 10	0 6	0 22	0 51	23 40	0 46	17 4	1 33	16 12	0 46	20 2	0 29	13 29	16 43	0 7	0 19	8 12		n.a.
S 18	10 11	2n 6	0s34	2 31	3 1	14 36	0 4	0 40	0 51	23 40	0 46	17 6	1 33	16 12	0 46	20 2	0 29	13 29	16 43	0 7	0 20	8 10		n.a.
S 19	10 32	5 53	1 40	2 11	3 4	15 2	0 1	0 58	0 50	23 39	0 46	17 8	1 32	16 12	0 46	20 2	0 29	13 28	16 43	0 7	0 21	8 8		n.a.
M20	10 53	9 28	2 41	1 50	3 6	15 28	0n 1	1 16	0 50	23 38	0 46	17 10	1 32	16 12	0 46	20 2	0 29	13 28	16 43	0 5	0 22	8 7		n.a.
T 21	11 14	12 41	3 36	1 27	3 7	15 53	0 4	1 35	0 49	23 37	0 46	17 12	1 32	16 13	0 46	20 2	0 29	13 28	16 43	0 4	0 24	8 5		n.a.
W22	11 34	15 21	4 21	1 2	3 7	16 18	0 6	1 53	0 49	23 37	0 46	17 14	1 32	16 13	0 46	20 2	0 29	13 27	16 43	0 2	0 25	8 3		n.a.
T 23	11 54	17 17	4 53	0 36	3 7	16 42	0 9	2 11	0 49	23 36	0 46	17 16	1 32	16 13	0 46	20 2	0 29	13 27	16 43	0 0	0 26	8 2		n.a.
F 24	12 15	18 20	5 10	0 7	3 7	17 6	0 11	2 29	0 48	23 35	0 46	17 18	1 32	16 13	0 46	20 2	0 29	13 26	16 44	0n 2	0 27	8 0		n.a.
S 25	12 35	18 21	5 10	0n23	3 5	17 29	0 14	2 47	0 48	23 34	0 46	17 20	1 32	16 13	0 46	20 2	0 29	13 26	16 44	0 3	0 29	7 58		n.a.
S 26	12 54	17 18	4 53	0 54	3 3	17 52	0 16	3 5	0 47	23 33	0 46	17 22	1 32	16 13	0 46	20 2	0 29	13 26	16 44	0 4	0 30	7 57		n.a.
M27	13 14	15 14	4 18	1 27	3 0	18 15	0 19	3 23	0 47	23 32	0 46	17 24	1 31	16 13	0 46	20 2	0 29	13 25	16 44	0 4	0 31	7 55		n.a.
T 28	13 33	12 12	3 28	2 2	2 57	18 37	0 21	3 41	0 46	23 31	0 45	17 26	1 31	16 13	0 46	20 2	0 29	13 25	16 44	0 4	0 33	7 53		n.a.
W29	13 53	8 26	2 23	2 38	2 53	18 58	0 24	3 58	0 46	23 30	0 45	17 28	1 31	16 13	0 46	20 1	0 29	13 25	16 44	0 4	0 34	7 52		n.a.
T 30	14n12	4n 7	1s10	3n16	2s48	19n19	0n26	4n16	0s45	23n29	0n45	17n30	1s31	16n12	0n46	20n 1	0n29	13s24	16s44	0n 3	0n35	7s50		n.a.

Julian Day Number = 1763882.5, Delta T = 02h36m08s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'04, Lahiri = - 2°20'04 Julian Calendar 1 Apr. 117 == Greg. Calendar 31 March 117

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ASTRODIENST EPHEMERIS for the year 117
geocentric

MAY 117 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 30 4	8♉35'05	1♎31	16♈ 9	25♉ 0	13♈10	15♋54	24♉11	18♌20	3♌33	4♈47	29°R53	28♍29	5♓12	n.a.	F 1
S 2	14 34 0	9°32'29	16° 1	17°39	26°13	13°54	16° 3	24°19	18°20	3°34	4°48	29♍52	28°26	5°19	n.a.	S 2
S 3	14 37 57	10°29'52	0♏26	19°12	27°27	14°38	16°11	24°27	18°21	3°34	4°50	29°49	28°23	5°25	n.a.	S 3
M 4	14 41 53	11°27'14	14°40	20°47	28°40	15°21	16°20	24°35	18°21	3°35	4°51	29°44	28°20	5°32	n.a.	M 4
T 5	14 45 50	12°24'34	28°38	22°25	29°53	16° 5	16°29	24°42	18°21	3°36	4°52	29°38	28°17	5°39	n.a.	T 5
W 6	14 49 47	13°21'54	12♐17	24° 6	1♊ 6	16°49	16°37	24°50	18°22	3°36	4°53	29°31	28°13	5°45	n.a.	W 6
T 7	14 53 43	14°19'13	25°33	25°48	2°20	17°32	16°46	24°58	18°22	3°37	4°54	29°24	28°10	5°52	n.a.	T 7
F 8	14 57 40	15°16'32	8♑27	27°34	3°33	18°16	16°55	25° 6	18°23	3°38	4°55	29°18	28° 7	5°59	n.a.	F 8
S 9	15 1 36	16°13'50	21° 0	29°21	4°46	18°59	17° 4	25°13	18°24	3°38	4°56	29°13	28° 4	6° 5	n.a.	S 9
S 10	15 5 33	17°11'07	3♒15	1♉12	5°59	19°42	17°14	25°21	18°24	3°39	4°57	29°10	28° 1	6°12	n.a.	S 10
M11	15 9 29	18° 8'23	15°16	3° 4	7°13	20°26	17°23	25°29	18°25	3°40	4°59	29°D 9	27°58	6°19	n.a.	M11
T 12	15 13 26	19° 5'39	27° 9	4°59	8°26	21° 9	17°32	25°37	18°26	3°41	5° 0	29° 9	27°54	6°25	n.a.	T 12
W13	15 17 22	20° 2'55	8♓58	6°56	9°39	21°52	17°42	25°45	18°26	3°42	5° 1	29°10	27°51	6°32	n.a.	W13
T 14	15 21 19	21° 0'10	20°48	8°55	10°52	22°35	17°51	25°53	18°27	3°42	5° 2	29°11	27°48	6°38	n.a.	T 14
F 15	15 25 16	21°57'24	2♈45	10°56	12° 5	23°18	18° 1	26° 0	18°28	3°43	5° 3	29°R12	27°45	6°45	n.a.	F 15
S 16	15 29 12	22°54'39	14°52	13° 0	13°18	24° 1	18°11	26° 8	18°29	3°44	5° 4	29°10	27°42	6°52	n.a.	S 16
S 17	15 33 9	23°51'52	27°13	15° 5	14°31	24°44	18°21	26°16	18°30	3°45	5° 5	29° 7	27°38	6°58	n.a.	S 17
M18	15 37 5	24°49'06	9♉51	17°11	15°44	25°27	18°31	26°24	18°31	3°46	5° 6	29° 1	27°35	7° 5	n.a.	M18
T 19	15 41 2	25°46'18	22°47	19°20	16°57	26°10	18°41	26°32	18°32	3°47	5° 7	28°53	27°32	7°12	n.a.	T 19
W20	15 44 58	26°43'31	6♊ 0	21°29	18°10	26°53	18°51	26°40	18°34	3°48	5° 8	28°44	27°29	7°18	n.a.	W20
T 21	15 48 55	27°40'43	19°28	23°39	19°23	27°36	19° 1	26°48	18°35	3°50	5° 8	28°34	27°26	7°25	n.a.	T 21
F 22	15 52 51	28°37'54	3♋10	25°50	20°36	28°18	19°12	26°55	18°36	3°51	5° 9	28°25	27°23	7°32	n.a.	F 22
S 23	15 56 48	29°35'05	17° 2	28° 1	21°49	29° 1	19°22	27° 3	18°37	3°52	5°10	28°17	27°19	7°38	n.a.	S 23
S 24	16 0 45	0♊32'15	1♌ 1	0♊13	23° 2	29°43	19°33	27°11	18°39	3°53	5°11	28°12	27°16	7°45	n.a.	S 24
M25	16 4 41	1°29'24	15° 6	2°24	24°15	0♉26	19°43	27°19	18°40	3°54	5°12	28° 9	27°13	7°52	n.a.	M25
T 26	16 8 38	2°26'33	29°13	4°35	25°28	1° 8	19°54	27°27	18°42	3°56	5°13	28°D 8	27°10	7°58	n.a.	T 26
W27	16 12 34	3°23'41	13♍22	6°45	26°41	1°51	20° 5	27°35	18°43	3°57	5°14	28° 8	27° 7	8° 5	n.a.	W27
T 28	16 16 31	4°20'49	27°31	8°54	27°54	2°33	20°16	27°43	18°45	3°58	5°15	28°R 8	27° 3	8°12	n.a.	T 28
F 29	16 20 27	5°17'56	11♎39	11° 3	29° 7	3°15	20°26	27°50	18°46	3°59	5°15	28° 8	27° 0	8°18	n.a.	F 29
S 30	16 24 24	6°15'03	25°44	13°10	0♋20	3°57	20°37	27°58	18°48	4° 1	5°16	28° 5	26°57	8°25	n.a.	S 30
S 31	16 28 20	7♊12'09	9♏44	15♊15	1♋32	4♉39	20♋48	28♉ 6	18♌50	4♌ 2	5♈17	28♍ 0	26♍54	8♓32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n30	0s28	0n 9	3n55	2s43	19n40	0n29	4n34	0s45	23n28	0n45	17n32	1s31	16n12	0n46	20n 1	0n29	13s24	16s45	0n 3	0n36	7s48		n.a.
S 2	14 49	5 2	1 27	4 35	2 37	20 0	0 31	4 51	0 44	23 27	0 45	17 34	1 31	16 12	0 46	20 1	0 29	13 24	16 45	0 3	0 38	7 46		n.a.
S 3	15 7	9 16	2 38	5 16	2 31	20 20	0 33	5 9	0 44	23 26	0 45	17 36	1 31	16 12	0 46	20 1	0 29	13 23	16 45	0 4	0 39	7 45		n.a.
M 4	15 25	12 55	3 39	5 59	2 24	20 39	0 36	5 26	0 43	23 25	0 45	17 38	1 31	16 12	0 46	20 1	0 29	13 23	16 45	0 6	0 40	7 43		n.a.
T 5	15 43	15 44	4 25	6 42	2 16	20 57	0 38	5 44	0 43	23 24	0 45	17 40	1 31	16 12	0 45	20 1	0 29	13 23	16 45	0 9	0 42	7 41		n.a.
W 6	16 0	17 37	4 55	7 27	2 8	21 15	0 41	6 1	0 42	23 23	0 45	17 42	1 30	16 12	0 45	20 1	0 29	13 23	16 46	0 12	0 43	7 40		n.a.
T 7	16 18	18 28	5 8	8 12	2 0	21 32	0 43	6 18	0 42	23 22	0 45	17 44	1 30	16 11	0 45	20 0	0 29	13 22	16 46	0 14	0 44	7 38		n.a.
F 8	16 35	18 20	5 5	8 59	1 51	21 49	0 45	6 36	0 41	23 21	0 45	17 46	1 30	16 11	0 45	20 0	0 29	13 22	16 46	0 17	0 45	7 36		n.a.
S 9	16 51	17 17	4 47	9 46	1 42	22 5	0 48	6 53	0 41	23 19	0 45	17 48	1 30	16 11	0 45	20 0	0 29	13 22	16 46	0 19	0 47	7 35		n.a.
S 10	17 8	15 28	4 16	10 33	1 33	22 20	0 50	7 10	0 40	23 18	0 45	17 50	1 30	16 11	0 45	20 0	0 29	13 22	16 46	0 20	0 48	7 33		n.a.
M11	17 24	13 0	3 35	11 22	1 23	22 35	0 52	7 27	0 40	23 17	0 45	17 52	1 30	16 11	0 45	20 0	0 29	13 21	16 47	0 20	0 49	7 31		n.a.
T 12	17 40	10 1	2 44	12 10	1 13	22 49	0 54	7 44	0 39	23 16	0 45	17 54	1 30	16 10	0 45	19 59	0 29	13 21	16 47	0 20	0 50	7 29		n.a.
W13	17 56	6 38	1 47	12 59	1 2	23 3	0 57	8 0	0 39	23 14	0 45	17 56	1 30	16 10	0 45	19 59	0 29	13 21	16 47	0 20	0 52	7 28		n.a.
T 14	18 11	2 59	0 45	13 48	0 51	23 16	0 59	8 17	0 38	23 13	0 45	17 58	1 30	16 10	0 45	19 59	0 29	13 21	16 47	0 19	0 53	7 26		n.a.
F 15	18 26	0n49	0s19	14 37	0 41	23 28	1 1	8 34	0 37	23 12	0 45	18 0	1 30	16 9	0 45	19 59	0 29	13 21	16 48	0 19	0 54	7 24		n.a.
S 16	18 41	4 38	1 23	15 25	0 30	23 40	1 3	8 50	0 37	23 10	0 45	18 2	1 30	16 9	0 45	19 59	0 29	13 20	16 48	0 20	0 56	7 23		n.a.
S 17	18 56	8 20	2 25	16 13	0 19	23 51	1 5	9 7	0 36	23 9	0 45	18 4	1 30	16 9	0 45	19 58	0 29	13 20	16 48	0 21	0 57	7 21		n.a.
M18	19 10	11 45	3 20	17 1	0 8	24 1	1 7	9 23	0 36	23 8	0 45	18 6	1 29	16 8	0 45	19 58	0 29	13 20	16 48	0 24	0 58	7 19		n.a.
T 19	19 24	14 40	4 7	17 47	0n 3	24 11	1 9	9 39	0 35	23 6	0 45	18 7	1 29	16 8	0 45	19 58	0 29	13 20	16 49	0 27	0 59	7 18		n.a.
W20	19 37	16 54	4 41	18 32	0 14	24 19	1 11	9 55	0 35	23 5	0 45	18 9	1 29	16 7	0 45	19 58	0 29	13 20	16 49	0 30	1 1	7 16		n.a.
T 21	19 50	18 15	5 1	19 16	0 24	24 28	1 13	10 11	0 34	23 3	0 45	18 11	1 29	16 7	0 45	19 57	0 29	13 20	16 49	0 34	1 2	7 14		n.a.
F 22	20 3	18 35	5 4	19 58	0 34	24 35	1 15	10 27	0 33	23 2	0 45	18 13	1 29	16 7	0 45	19 57	0 29	13 20	16 49	0 38	1 3	7 12		n.a.
S 23	20 16	17 48	4 49	20 38	0 44	24 42	1 16	10 43	0 33	23 0	0 45	18 15	1 29	16 6	0 45	19 57	0 29	13 19	16 50	0 41	1 4	7 11		n.a.
S 24	20 28	15 57	4 16	21 16	0 53	24 48	1 18	10 59	0 32	22 59	0 45	18 17	1 29	16 6	0 45	19 56	0 29	13 19	16 50	0 43	1 6	7 9		n.a.
M25	20 40	13 9	3 29	21 52	1 2	24 53	1 20	11 15	0 32	22 57	0 45	18 19	1 29	16 5	0 45	19 56	0 29	13 19	16 50	0 45	1 7	7 7		n.a.
T 26	20 51	9 33	2 28	22 25	1 10	24 57	1 22	11 30	0 31	22 56	0 45	18 21	1 29	16 5	0 45	19 56	0 29	13 19	16 50	0 45	1 8	7 6		n.a.
W27	21 3	5 24	1 18	22 56	1 18	25 1	1 23	11 45	0 30	22 54	0 45	18 22	1 29	16 4	0 45	19 56	0 29	13 19	16 51	0 45	1 10	7 4		n.a.
T 28	21 13	0 57	0 3	23 24	1 25	25 4	1 25	12 1	0 30	22 52	0 45	18 24	1 29	16 4	0 45	19 55	0 29	13 19	16 51	0 45	1 11	7 2		n.a.
F 29	21 24	3s33	1n11	23 50	1 31	25 7	1 26	12 16	0 29	22 51	0 45	18 26	1 29	16 3	0 45	19 55	0 29	13 19	16 51	0 45	1 12	7 0		n.a.
S 30	21 34	7 51	2 21	24 13	1 37	25 8	1 28	12 31	0 29	22 49	0 45	18 28	1 29	16 3	0 45	19 55	0 29	13 19	16 52	0 46	1 13	6 59		n.a.
S 31	21n44	11s41	3n22	24n33	1n42	25n 9	1n29	12n46	0s28	22n47	0n45	18n30	1s29	16n 2	0n44	19n54	0n29	13s19	16s52	0n48	1n15	6s57		n.a.

Julian Day Number = 1763912.5, Delta T = 02h36m07s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°27'00, Lahiri = - 2°20'00 Julian Calendar 1 May 117 == Greg. Calendar 30 Apr. 117

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ASTRODIENST EPHEMERIS for the year 117
geocentric

JUNE 117 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 32 17	8♊ 9'15	23♏34	17♊19	2♋45	5♉21	21♋ 0	28♉14	18♎52	4♎ 3	5♈18	27°R52	26♍51	8♓38	n.a.	M 1
T 2	16 36 14	9° 6'21	7♐13	19°21	3°58	6° 3	21°11	28°22	18°53	4° 5	5°18	27♍42	26°48	8°45	n.a.	T 2
W 3	16 40 10	10° 3'27	20°36	21°22	5°11	6°45	21°22	28°29	18°55	4° 6	5°19	27°31	26°44	8°52	n.a.	W 3
T 4	16 44 7	11° 0'33	3♑42	23°20	6°23	7°27	21°33	28°37	18°57	4° 8	5°20	27°19	26°41	8°58	n.a.	T 4
F 5	16 48 3	11°57'39	16°29	25°17	7°36	8° 9	21°45	28°45	18°59	4° 9	5°20	27° 9	26°38	9° 5	n.a.	F 5
S 6	16 52 0	12°54'45	28°58	27°12	8°49	8°51	21°56	28°53	19° 1	4°11	5°21	27° 0	26°35	9°12	n.a.	S 6
S 7	16 55 56	13°51'52	11♒11	29° 5	10° 1	9°32	22° 8	29° 0	19° 3	4°12	5°22	26°53	26°32	9°18	n.a.	S 7
M 8	16 59 53	14°48'59	23°11	0♋56	11°14	10°14	22°19	29° 8	19° 5	4°14	5°22	26°49	26°29	9°25	n.a.	M 8
T 9	17 3 49	15°46'06	5♓ 3	2°44	12°26	10°55	22°31	29°16	19° 7	4°16	5°23	26°48	26°25	9°31	n.a.	T 9
W10	17 7 46	16°43'14	16°52	4°31	13°39	11°37	22°43	29°23	19° 9	4°17	5°23	26°D47	26°22	9°38	n.a.	W10
T 11	17 11 43	17°40'22	28°43	6°16	14°51	12°18	22°54	29°31	19°12	4°19	5°24	26°R47	26°19	9°45	n.a.	T 11
F 12	17 15 39	18°37'30	10♈41	7°59	16° 4	13° 0	23° 6	29°38	19°14	4°20	5°24	26°47	26°16	9°51	n.a.	F 12
S 13	17 19 36	19°34'40	22°52	9°40	17°16	13°41	23°18	29°46	19°16	4°22	5°25	26°44	26°13	9°58	n.a.	S 13
S 14	17 23 32	20°31'49	5♉20	11°19	18°29	14°22	23°30	29°54	19°19	4°24	5°25	26°40	26° 9	10° 5	n.a.	S 14
M15	17 27 29	21°29'00	18° 9	12°55	19°41	15° 4	23°42	0♊ 1	19°21	4°26	5°26	26°33	26° 6	10°11	n.a.	M15
T 16	17 31 25	22°26'11	1♊19	14°30	20°54	15°45	23°54	0° 9	19°23	4°27	5°26	26°23	26° 3	10°18	n.a.	T 16
W17	17 35 22	23°23'22	14°52	16° 3	22° 6	16°26	24° 6	0°16	19°26	4°29	5°27	26°12	26° 0	10°25	n.a.	W17
T 18	17 39 19	24°20'34	28°44	17°34	23°18	17° 7	24°18	0°23	19°28	4°31	5°27	26° 0	25°57	10°31	n.a.	T 18
F 19	17 43 15	25°17'46	12♋51	19° 3	24°31	17°48	24°30	0°31	19°31	4°33	5°28	25°49	25°54	10°38	n.a.	F 19
S 20	17 47 12	26°14'59	27° 8	20°29	25°43	18°29	24°43	0°38	19°33	4°34	5°28	25°39	25°50	10°45	n.a.	S 20
S 21	17 51 8	27°12'13	11♌31	21°54	26°55	19° 9	24°55	0°46	19°36	4°36	5°28	25°32	25°47	10°51	n.a.	S 21
M22	17 55 5	28° 9'26	25°52	23°16	28° 7	19°50	25° 7	0°53	19°39	4°38	5°29	25°28	25°44	10°58	n.a.	M22
T 23	17 59 1	29° 6'40	10♍10	24°37	29°20	20°31	25°20	1° 0	19°41	4°40	5°29	25°26	25°41	11° 5	n.a.	T 23
W24	18 2 58	0♋ 3'54	24°21	25°55	0♌32	21°11	25°32	1° 7	19°44	4°42	5°29	25°25	25°38	11°11	n.a.	W24
T 25	18 6 54	1° 1'09	8♎24	27°10	1°44	21°52	25°44	1°15	19°47	4°44	5°30	25°25	25°35	11°18	n.a.	T 25
F 26	18 10 51	1°58'23	22°19	28°24	2°56	22°32	25°57	1°22	19°50	4°46	5°30	25°24	25°31	11°25	n.a.	F 26
S 27	18 14 48	2°55'39	6♏ 5	29°35	4° 8	23°13	26° 9	1°29	19°52	4°48	5°30	25°21	25°28	11°31	n.a.	S 27
S 28	18 18 44	3°52'55	19°42	0♌44	5°20	23°53	26°22	1°36	19°55	4°50	5°30	25°15	25°25	11°38	n.a.	S 28
M29	18 22 41	4°50'11	3♐ 9	1°50	6°32	24°33	26°34	1°43	19°58	4°52	5°30	25° 7	25°22	11°44	n.a.	M29
T 30	18 26 37	5♋47'29	16♐24	2♌53	7♌44	25♉14	26♋47	1♊50	20♎ 1	4♎54	5♈31	24♍56	25♍19	11♓51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n53	14s49	4n10	24n50	1n46	25n 9	1n30	13n 0	0s27	22n46	0n45	18n31	1s29	16n 1	0n44	19n54	0n29	13s19	16s52	0n51	1n16	6s55		n.a.
T 2	22 2	17 5	4 43	25 4	1 50	25 9	1 32	13 15	0 27	22 44	0 45	18 33	1 29	16 1	0 44	19 54	0 29	13 19	16 52	0 55	1 17	6 53		n.a.
W 3	22 11	18 21	5 0	25 16	1 53	25 7	1 33	13 30	0 26	22 42	0 45	18 35	1 29	16 0	0 44	19 53	0 29	13 19	16 53	1 0	1 19	6 52		n.a.
T 4	22 19	18 38	5 0	25 25	1 55	25 5	1 34	13 44	0 26	22 40	0 45	18 37	1 28	16 0	0 44	19 53	0 29	13 19	16 53	1 5	1 20	6 50		n.a.
F 5	22 27	17 56	4 45	25 32	1 56	25 2	1 35	13 58	0 25	22 39	0 45	18 38	1 28	15 59	0 44	19 53	0 29	13 19	16 53	1 9	1 21	6 48		n.a.
S 6	22 34	16 23	4 17	25 36	1 57	24 59	1 36	14 12	0 24	22 37	0 45	18 40	1 28	15 58	0 44	19 52	0 29	13 19	16 54	1 12	1 22	6 47		n.a.
S 7	22 42	14 7	3 37	25 38	1 57	24 54	1 37	14 26	0 24	22 35	0 45	18 42	1 28	15 58	0 44	19 52	0 29	13 19	16 54	1 15	1 24	6 45		n.a.
M 8	22 48	11 16	2 48	25 37	1 56	24 49	1 38	14 40	0 23	22 33	0 45	18 44	1 28	15 57	0 44	19 51	0 29	13 19	16 54	1 17	1 25	6 43		n.a.
T 9	22 55	8 0	1 53	25 34	1 55	24 43	1 39	14 54	0 22	22 31	0 45	18 45	1 28	15 56	0 44	19 51	0 29	13 19	16 55	1 17	1 26	6 41		n.a.
W10	23 0	4 26	0 52	25 29	1 53	24 37	1 39	15 8	0 22	22 29	0 45	18 47	1 28	15 55	0 44	19 51	0 29	13 19	16 55	1 17	1 27	6 40		n.a.
T 11	23 6	0 40	0s10	25 22	1 51	24 30	1 40	15 21	0 21	22 27	0 45	18 49	1 28	15 55	0 44	19 50	0 29	13 19	16 55	1 17	1 29	6 38		n.a.
F 12	23 11	3n 9	1 13	25 14	1 48	24 22	1 40	15 34	0 20	22 25	0 45	18 50	1 28	15 54	0 44	19 50	0 29	13 19	16 56	1 18	1 30	6 36		n.a.
S 13	23 16	6 55	2 14	25 3	1 44	24 13	1 41	15 47	0 20	22 23	0 45	18 52	1 28	15 53	0 44	19 49	0 29	13 19	16 56	1 18	1 31	6 34		n.a.
S 14	23 20	10 28	3 9	24 51	1 40	24 4	1 41	16 0	0 19	22 21	0 45	18 54	1 28	15 52	0 44	19 49	0 29	13 20	16 56	1 20	1 33	6 33		n.a.
M15	23 24	13 37	3 57	24 38	1 35	23 54	1 42	16 13	0 18	22 19	0 45	18 55	1 28	15 52	0 44	19 49	0 29	13 20	16 57	1 23	1 34	6 31		n.a.
T 16	23 28	16 11	4 33	24 22	1 30	23 43	1 42	16 26	0 18	22 17	0 45	18 57	1 28	15 51	0 44	19 48	0 29	13 20	16 57	1 27	1 35	6 29		n.a.
W17	23 31	17 55	4 55	24 6	1 24	23 32	1 42	16 39	0 17	22 15	0 45	18 58	1 28	15 50	0 44	19 48	0 29	13 20	16 57	1 31	1 36	6 27		n.a.
T 18	23 33	18 40	5 0	23 48	1 18	23 19	1 42	16 51	0 16	22 13	0 45	19 0	1 28	15 49	0 44	19 47	0 29	13 20	16 58	1 36	1 38	6 26		n.a.
F 19	23 36	18 17	4 48	23 29	1 12	23 7	1 42	17 3	0 16	22 11	0 45	19 2	1 28	15 48	0 44	19 47	0 29	13 20	16 58	1 41	1 39	6 24		n.a.
S 20	23 37	16 44	4 17	23 9	1 4	22 53	1 42	17 15	0 15	22 8	0 45	19 3	1 28	15 48	0 44	19 46	0 29	13 20	16 58	1 45	1 40	6 22		n.a.
S 21	23 39	14 8	3 30	22 49	0 57	22 39	1 42	17 27	0 14	22 6	0 45	19 5	1 28	15 47	0 44	19 46	0 29	13 21	16 59	1 48	1 41	6 20		n.a.
M22	23 40	10 41	2 30	22 27	0 49	22 25	1 42	17 39	0 14	22 4	0 45	19 6	1 28	15 46	0 44	19 46	0 29	13 21	16 59	1 49	1 43	6 19		n.a.
T 23	23 40	6 36	1 20	22 5	0 40	22 9	1 42	17 51	0 13	22 2	0 45	19 8	1 28	15 45	0 44	19 45	0 29	13 21	16 59	1 50	1 44	6 17		n.a.
W24	23 41	2 11	0 6	21 41	0 32	21 53	1 42	18 2	0 12	21 59	0 45	19 9	1 28	15 44	0 44	19 45	0 29	13 21	17 0	1 50	1 45	6 15		n.a.
T 25	23 40	2s19	1n 8	21 18	0 22	21 37	1 41	18 14	0 12	21 57	0 45	19 11	1 28	15 43	0 44	19 44	0 29	13 21	17 0	1 50	1 47	6 13		n.a.
F 26	23 40	6 39	2 17	20 54	0 13	21 20	1 41	18 25	0 11	21 55	0 45	19 12	1 28	15 42	0 44	19 44	0 29	13 22	17 0	1 51	1 48	6 12		n.a.
S 27	23 39	10 35	3 18	20 29	0 3	21 2	1 40	18 36	0 10	21 52	0 45	19 14	1 28	15 41	0 44	19 43	0 29	13 22	17 1	1 52	1 49	6 10		n.a.
S 28	23 37	13 54	4 6	20 4	0s 7	20 44	1 39	18 47	0 9	21 50	0 46	19 15	1 28	15 40	0 44	19 43	0 29	13 22	17 1	1 54	1 50	6 8		n.a.
M29	23 35	16 25	4 40	19 40	0 18	20 25	1 39	18 57	0 9	21 48	0 46	19 16	1 28	15 39	0 44	19 42	0 29	13 22	17 1	1 58	1 52	6 6		n.a.
T 30	23n33	18s 2	4n58	19n15	0s29	20n 6	1n38	19n 8	0s 8	21n45	0n46	19n18	1s28	15n39	0n44	19n42	0n29	13s22	17s 2	2n 2	1n53	6s 5		n.a.

Julian Day Number = 1763943.5, Delta T = 02h36m06s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'56, Lahiri = - 2°19'55 Julian Calendar 1 June 117 == Greg. Calendar 31 May 117

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ASTRODIENST EPHEMERIS for the year 117
geocentric

JULY 117 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 30 34	6♋44'47	29♐27	3♌54	8♌56	25♉54	27♋ 0	1♊57	20♌ 4	4♌56	5♈31	24°R44	25♍15	11♓58	n.a.	W 1
T 2	18 34 30	7°42'06	12♑15	4°52	10° 8	26°34	27°12	2° 4	20° 7	4°58	5°31	24♍32	25°12	12° 4	n.a.	T 2
F 3	18 38 27	8°39'25	24°50	5°47	11°19	27°14	27°25	2°11	20°10	5° 0	5°31	24°20	25° 9	12°11	n.a.	F 3
S 4	18 42 23	9°36'46	7♒ 9	6°39	12°31	27°54	27°38	2°18	20°13	5° 2	5°31	24°11	25° 6	12°18	n.a.	S 4
S 5	18 46 20	10°34'08	19°17	7°27	13°43	28°34	27°51	2°24	20°16	5° 4	5°31	24° 4	25° 3	12°24	n.a.	S 5
M 6	18 50 17	11°31'31	1♓13	8°12	14°55	29°13	28° 3	2°31	20°19	5° 6	5°31	23°59	25° 0	12°31	n.a.	M 6
T 7	18 54 13	12°28'56	13° 3	8°54	16° 6	29°53	28°16	2°38	20°23	5° 8	5°R31	23°57	24°56	12°38	n.a.	T 7
W 8	18 58 10	13°26'21	24°51	9°32	17°18	0♊33	28°29	2°44	20°26	5°10	5°31	23°D56	24°53	12°44	n.a.	W 8
T 9	19 2 6	14°23'48	6♈41	10° 6	18°29	1°13	28°42	2°51	20°29	5°12	5°31	23°56	24°50	12°51	n.a.	T 9
F 10	19 6 3	15°21'17	18°39	10°36	19°41	1°52	28°55	2°58	20°32	5°14	5°31	23°R57	24°47	12°58	n.a.	F 10
S 11	19 9 59	16°18'46	0♉50	11° 1	20°52	2°32	29° 8	3° 4	20°35	5°16	5°31	23°56	24°44	13° 4	n.a.	S 11
S 12	19 13 56	17°16'18	13°19	11°22	22° 4	3°11	29°21	3°10	20°39	5°19	5°31	23°53	24°41	13°11	n.a.	S 12
M13	19 17 52	18°13'50	26°11	11°39	23°15	3°50	29°34	3°17	20°42	5°21	5°31	23°47	24°37	13°18	n.a.	M13
T 14	19 21 49	19°11'25	9♊29	11°50	24°27	4°30	29°47	3°23	20°45	5°23	5°31	23°40	24°34	13°24	n.a.	T 14
W15	19 25 46	20° 9'01	23°12	11°56	25°38	5° 9	29°59	3°29	20°49	5°25	5°30	23°31	24°31	13°31	n.a.	W15
T 16	19 29 42	21° 6'38	7♋20	11°R57	26°49	5°48	0♌13	3°36	20°52	5°27	5°30	23°21	24°28	13°38	n.a.	T 16
F 17	19 33 39	22° 4'16	21°47	11°53	28° 1	6°27	0°26	3°42	20°56	5°29	5°30	23°12	24°25	13°44	n.a.	F 17
S 18	19 37 35	23° 1'56	6♌28	11°43	29°12	7° 6	0°39	3°48	20°59	5°31	5°30	23° 4	24°21	13°51	n.a.	S 18
S 19	19 41 32	23°59'38	21°14	11°27	0♍23	7°45	0°52	3°54	21° 2	5°34	5°30	22°58	24°18	13°57	n.a.	S 19
M20	19 45 28	24°57'20	5♍59	11° 6	1°34	8°24	1° 5	4° 0	21° 6	5°36	5°29	22°54	24°15	14° 4	n.a.	M20
T 21	19 49 25	25°55'04	20°36	10°40	2°45	9° 3	1°18	4° 6	21° 9	5°38	5°29	22°D53	24°12	14°11	n.a.	T 21
W22	19 53 21	26°52'49	4♎59	10° 8	3°56	9°41	1°31	4°11	21°13	5°40	5°29	22°54	24° 9	14°17	n.a.	W22
T 23	19 57 18	27°50'35	19° 8	9°31	5° 7	10°20	1°44	4°17	21°16	5°42	5°28	22°54	24° 6	14°24	n.a.	T 23
F 24	20 1 15	28°48'22	3♏ 1	8°49	6°18	10°59	1°57	4°23	21°20	5°45	5°28	22°R55	24° 2	14°31	n.a.	F 24
S 25	20 5 11	29°46'10	16°38	8° 3	7°28	11°37	2°10	4°28	21°23	5°47	5°28	22°53	23°59	14°37	n.a.	S 25
S 26	20 9 8	0♌44'00	29°59	7°14	8°39	12°16	2°23	4°34	21°27	5°49	5°27	22°50	23°56	14°44	n.a.	S 26
M27	20 13 4	1°41'51	13♐ 8	6°22	9°50	12°54	2°36	4°39	21°31	5°51	5°27	22°44	23°53	14°51	n.a.	M27
T 28	20 17 1	2°39'44	26° 2	5°28	11° 0	13°32	2°49	4°45	21°34	5°54	5°27	22°37	23°50	14°57	n.a.	T 28
W29	20 20 57	3°37'38	8♑45	4°34	12°11	14°10	3° 3	4°50	21°38	5°56	5°26	22°28	23°47	15° 4	n.a.	W29
T 30	20 24 54	4°35'34	21°15	3°40	13°21	14°49	3°16	4°55	21°42	5°58	5°26	22°20	23°43	15°11	n.a.	T 30
F 31	20 28 50	5♌33'31	3♒34	2♌47	14♍32	15♊27	3♌29	5♊ 1	21♌45	6♌ 0	5♈25	22♍12	23♍40	15♓17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n30	18s41	5n 0	18n50	0s40	19n46	1n37	19n18	0s 7	21n43	0n46	19n19	1s28	15n38	0n44	19n41	0n29	13s23	17s 2	2n 7	1n54	6s 3			n.a.
T 2	23 27	18 20	4 47	18 25	0 51	19 25	1 36	19 28	0 7	21 40	0 46	19 21	1 28	15 37	0 44	19 41	0 29	13 23	17 2	2 12	1 55	6 1			n.a.
F 3	23 24	17 7	4 20	18 0	1 3	19 4	1 35	19 38	0 6	21 38	0 46	19 22	1 28	15 36	0 44	19 40	0 29	13 23	17 3	2 16	1 57	5 59			n.a.
S 4	23 20	15 6	3 41	17 36	1 15	18 43	1 34	19 48	0 5	21 35	0 46	19 23	1 28	15 35	0 43	19 40	0 29	13 24	17 3	2 20	1 58	5 58			n.a.
S 5	23 15	12 27	2 53	17 12	1 27	18 21	1 32	19 58	0 4	21 33	0 46	19 25	1 28	15 34	0 43	19 39	0 29	13 24	17 3	2 23	1 59	5 56			n.a.
M 6	23 10	9 19	1 58	16 48	1 39	17 58	1 31	20 7	0 4	21 30	0 46	19 26	1 28	15 33	0 43	19 39	0 29	13 24	17 4	2 25	2 1	5 54			n.a.
T 7	23 5	5 50	0 58	16 26	1 51	17 35	1 30	20 17	0 3	21 28	0 46	19 27	1 28	15 32	0 43	19 38	0 29	13 24	17 4	2 26	2 2	5 52			n.a.
W 8	22 59	2 8	0s 5	16 4	2 3	17 12	1 28	20 26	0 2	21 25	0 46	19 28	1 28	15 30	0 43	19 38	0 29	13 25	17 4	2 26	2 3	5 51			n.a.
T 9	22 53	1n39	1 7	15 43	2 16	16 48	1 27	20 35	0 1	21 23	0 46	19 30	1 28	15 29	0 43	19 37	0 29	13 25	17 5	2 26	2 4	5 49			n.a.
F 10	22 47	5 25	2 8	15 23	2 28	16 24	1 25	20 44	0 1	21 20	0 46	19 31	1 28	15 28	0 43	19 37	0 29	13 25	17 5	2 26	2 6	5 47			n.a.
S 11	22 40	9 1	3 4	15 4	2 41	15 59	1 23	20 52	0n 0	21 17	0 46	19 32	1 28	15 27	0 43	19 36	0 29	13 26	17 5	2 26	2 7	5 45			n.a.
S 12	22 33	12 19	3 52	14 46	2 53	15 34	1 21	21 1	0 1	21 15	0 46	19 33	1 28	15 26	0 43	19 36	0 29	13 26	17 6	2 27	2 8	5 43			n.a.
M13	22 25	15 7	4 30	14 30	3 5	15 9	1 19	21 9	0 2	21 12	0 46	19 35	1 28	15 25	0 43	19 35	0 29	13 26	17 6	2 29	2 9	5 42			n.a.
T 14	22 17	17 14	4 55	14 16	3 17	14 43	1 17	21 17	0 2	21 9	0 46	19 36	1 28	15 24	0 43	19 35	0 29	13 27	17 6	2 32	2 11	5 40			n.a.
W15	22 9	18 26	5 4	14 3	3 28	14 17	1 15	21 25	0 3	21 6	0 46	19 37	1 28	15 23	0 43	19 34	0 29	13 27	17 7	2 36	2 12	5 38			n.a.
T 16	22 0	18 33	4 55	13 52	3 39	13 50	1 13	21 33	0 4	21 4	0 46	19 38	1 29	15 22	0 43	19 34	0 29	13 28	17 7	2 40	2 13	5 36			n.a.
F 17	21 51	17 29	4 28	13 43	3 49	13 24	1 11	21 41	0 5	21 1	0 46	19 39	1 29	15 21	0 43	19 33	0 29	13 28	17 7	2 44	2 15	5 35			n.a.
S 18	21 41	15 16	3 42	13 37	3 59	12 56	1 9	21 48	0 5	20 58	0 46	19 40	1 29	15 20	0 43	19 33	0 29	13 28	17 8	2 47	2 16	5 33			n.a.
S 19	21 31	12 1	2 41	13 32	4 8	12 29	1 6	21 55	0 6	20 55	0 47	19 41	1 29	15 18	0 43	19 32	0 29	13 29	17 8	2 49	2 17	5 31			n.a.
M20	21 21	8 1	1 29	13 31	4 16	12 1	1 4	22 2	0 7	20 52	0 47	19 42	1 29	15 17	0 43	19 32	0 29	13 29	17 8	2 51	2 18	5 29			n.a.
T 21	21 10	3 35	0 12	13 31	4 23	11 33	1 1	22 9	0 8	20 50	0 47	19 43	1 29	15 16	0 43	19 31	0 29	13 29	17 9	2 51	2 20	5 28			n.a.
W22	20 59	1s 1	1n 5	13 34	4 29	11 4	0 59	22 16	0 8	20 47	0 47	19 44	1 29	15 15	0 43	19 30	0 29	13 30	17 9	2 51	2 21	5 26			n.a.
T 23	20 48	5 28	2 16	13 40	4 33	10 36	0 56	22 22	0 9	20 44	0 47	19 45	1 29	15 14	0 43	19 30	0 29	13 30	17 9	2 51	2 22	5 24			n.a.
F 24	20 36	9 32	3 18	13 48	4 36	10 7	0 53	22 29	0 10	20 41	0 47	19 46	1 29	15 13	0 43	19 29	0 29	13 31	17 10	2 50	2 23	5 22			n.a.
S 25	20 24	13 0	4 8	13 59	4 37	9 38	0 50	22 35	0 11	20 38	0 47	19 47	1 29	15 12	0 43	19 29	0 29	13 31	17 10	2 51	2 25	5 20			n.a.
S 26	20 12	15 44	4 43	14 12	4 36	9 8	0 48	22 41	0 12	20 35	0 47	19 48	1 29	15 10	0 43	19 28	0 29	13 32	17 10	2 52	2 26	5 19			n.a.
M27	19 59	17 35	5 3	14 27	4 33	8 39	0 45	22 47	0 12	20 32	0 47	19 49	1 29	15 9	0 43	19 28	0 29	13 32	17 11	2 55	2 27	5 17			n.a.
T 28	19 46	18 31	5 7	14 45	4 29	8 9	0 42	22 52	0 13	20 29	0 47	19 50	1 29	15 8	0 43	19 27	0 29	13 32	17 11	2 58	2 28	5 15			n.a.
W29	19 32	18 29	4 55	15 4	4 22	7 39	0 38	22 58	0 14	20 26	0 47	19 51	1 29	15 7	0 43	19 27	0 29	13 33	17 11	3 1	2 30	5 13			n.a.
T 30	19 18	17 33	4 29	15 25	4 14	7 9	0 35	23 3	0 15	20 23	0 47	19 52	1 29	15 6	0 43	19 26	0 29	13 33	17 12	3 4	2 31	5 11			n.a.
F 31	19n 4	15s48	3n52	15n47	4s 4	6n38	0n32	23n 8	0n16	20n20	0n47	19n53	1s29	15n 4	0n43	19n26	0n29	13s34	17s12	3n 8	2n32	5s10			n.a.

Julian Day Number = 1763973.5, Delta T = 02h36m06s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'52, Lahiri = - 2°19'51 Julian Calendar 1 July 117 == Greg. Calendar 30 June 117

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ASTRODIENST EPHEMERIS for the year 117
geocentric

AUGUST 117 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 32 47	6♌31'30	15♒42	1°R57	15♍42	16♊ 5	3♌42	5♊ 6	21♌49	6♌ 3	5°R25	22°R 5	23♍37	15♓24	n.a.	S 1
S 2	20 36 44	7°29'30	27°41	1♌11	16°53	16°42	3°55	5°11	21°53	6° 5	5♈24	22♍ 0	23°34	15°31	n.a.	S 2
M 3	20 40 40	8°27'32	9♓33	0°30	18° 3	17°20	4° 8	5°16	21°56	6° 7	5°24	21°57	23°31	15°37	n.a.	M 3
T 4	20 44 37	9°25'37	21°21	29♋54	19°13	17°58	4°21	5°20	22° 0	6° 9	5°23	21°D56	23°27	15°44	n.a.	T 4
W 5	20 48 33	10°23'43	3♈ 8	29°25	20°23	18°36	4°34	5°25	22° 4	6°11	5°23	21°57	23°24	15°50	n.a.	W 5
T 6	20 52 30	11°21'51	14°57	29° 3	21°33	19°13	4°47	5°30	22° 7	6°14	5°22	21°58	23°21	15°57	n.a.	T 6
F 7	20 56 26	12°20'01	26°55	28°50	22°43	19°51	5° 0	5°35	22°11	6°16	5°21	22° 0	23°18	16° 4	n.a.	F 7
S 8	21 0 23	13°18'13	9♉ 4	28°D44	23°53	20°28	5°13	5°39	22°15	6°18	5°21	22°R 1	23°15	16°10	n.a.	S 8
S 9	21 4 19	14°16'28	21°32	28°48	25° 2	21° 6	5°26	5°44	22°19	6°20	5°20	22° 1	23°12	16°17	n.a.	S 9
M10	21 8 16	15°14'44	4♊21	29° 0	26°12	21°43	5°39	5°48	22°22	6°23	5°19	21°59	23° 8	16°24	n.a.	M10
T 11	21 12 13	16°13'03	17°37	29°21	27°22	22°20	5°52	5°52	22°26	6°25	5°19	21°56	23° 5	16°30	n.a.	T 11
W12	21 16 9	17°11'24	1♋20	29°50	28°31	22°57	6° 5	5°56	22°30	6°27	5°18	21°51	23° 2	16°37	n.a.	W12
T 13	21 20 6	18° 9'47	15°31	0♌29	29°41	23°34	6°18	6° 0	22°34	6°29	5°17	21°46	22°59	16°44	n.a.	T 13
F 14	21 24 2	19° 8'12	0♌ 6	1°15	0♎50	24°11	6°31	6° 5	22°37	6°31	5°17	21°41	22°56	16°50	n.a.	F 14
S 15	21 27 59	20° 6'40	14°59	2° 9	1°59	24°48	6°44	6° 8	22°41	6°33	5°16	21°37	22°52	16°57	n.a.	S 15
S 16	21 31 55	21° 5'09	0♍ 3	3°11	3° 9	25°25	6°57	6°12	22°45	6°36	5°15	21°34	22°49	17° 4	n.a.	S 16
M17	21 35 52	22° 3'40	15° 8	4°20	4°18	26° 2	7°10	6°16	22°49	6°38	5°14	21°D33	22°46	17°10	n.a.	M17
T 18	21 39 48	23° 2'13	0♎ 5	5°35	5°27	26°38	7°23	6°20	22°52	6°40	5°13	21°33	22°43	17°17	n.a.	T 18
W19	21 43 45	24° 0'47	14°47	6°55	6°36	27°15	7°35	6°23	22°56	6°42	5°13	21°34	22°40	17°24	n.a.	W19
T 20	21 47 41	24°59'24	29°10	8°21	7°44	27°51	7°48	6°27	23° 0	6°44	5°12	21°36	22°37	17°30	n.a.	T 20
F 21	21 51 38	25°58'02	13♏11	9°52	8°53	28°28	8° 1	6°30	23° 4	6°46	5°11	21°37	22°33	17°37	n.a.	F 21
S 22	21 55 35	26°56'42	26°49	11°26	10° 2	29° 4	8°14	6°33	23° 8	6°49	5°10	21°R37	22°30	17°43	n.a.	S 22
S 23	21 59 31	27°55'23	10♐ 7	13° 5	11°10	29°40	8°27	6°36	23°11	6°51	5° 9	21°37	22°27	17°50	n.a.	S 23
M24	22 3 28	28°54'07	23° 5	14°45	12°19	0♋16	8°39	6°39	23°15	6°53	5° 8	21°35	22°24	17°57	n.a.	M24
T 25	22 7 24	29°52'52	5♑46	16°29	13°27	0°52	8°52	6°42	23°19	6°55	5° 8	21°33	22°21	18° 3	n.a.	T 25
W26	22 11 21	0♍51'39	18°13	18°14	14°35	1°28	9° 4	6°45	23°23	6°57	5° 7	21°30	22°18	18°10	n.a.	W26
T 27	22 15 17	1°50'29	0♒28	20° 1	15°43	2° 4	9°17	6°48	23°26	6°59	5° 6	21°26	22°14	18°17	n.a.	T 27
F 28	22 19 14	2°49'19	12°34	21°49	16°51	2°40	9°30	6°51	23°30	7° 1	5° 5	21°23	22°11	18°23	n.a.	F 28
S 29	22 23 10	3°48'12	24°31	23°37	17°59	3°15	9°42	6°53	23°34	7° 3	5° 4	21°21	22° 8	18°30	n.a.	S 29
S 30	22 27 7	4°47'07	6♓24	25°27	19° 6	3°51	9°55	6°56	23°38	7° 5	5° 3	21°20	22° 5	18°37	n.a.	S 30
M31	22 31 4	5♍46'04	18♓12	27♌16	20♎14	4♋26	10♌ 7	6♊58	23♌41	7♌ 7	5♈ 2	21°D19	22♍ 2	18♓43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n50	13s22	3n 3	16n 9	3s52	6n 8	0n29	23n13	0n16	20n17	0n47	19n54	1s29	15n 3	0n43	19n25	0n29	13s34	17s12	3n10	2n34	5s 8		n.a.
S 2	18 35	10 24	2 8	16 33	3 38	5 37	0 25	23 18	0 17	20 14	0 48	19 55	1 29	15 2	0 43	19 25	0 29	13 35	17 12	3 12	2 35	5 6		n.a.
M 3	18 20	7 2	1 7	16 56	3 23	5 6	0 22	23 22	0 18	20 11	0 48	19 55	1 29	15 1	0 43	19 24	0 29	13 35	17 13	3 13	2 36	5 4		n.a.
T 4	18 4	3 25	0 3	17 19	3 7	4 36	0 18	23 26	0 19	20 8	0 48	19 56	1 30	15 0	0 43	19 23	0 29	13 36	17 13	3 14	2 37	5 3		n.a.
W 5	17 49	0n20	1s 1	17 42	2 50	4 5	0 15	23 31	0 20	20 5	0 48	19 57	1 30	14 58	0 43	19 23	0 29	13 36	17 13	3 14	2 39	5 1		n.a.
T 6	17 33	4 4	2 2	18 4	2 33	3 33	0 11	23 35	0 21	20 2	0 48	19 58	1 30	14 57	0 43	19 22	0 29	13 37	17 14	3 13	2 40	4 59		n.a.
F 7	17 16	7 41	2 59	18 24	2 15	3 2	0 8	23 38	0 21	19 59	0 48	19 59	1 30	14 56	0 43	19 22	0 29	13 37	17 14	3 12	2 41	4 57		n.a.
S 8	17 0	11 3	3 49	18 43	1 56	2 31	0 4	23 42	0 22	19 56	0 48	19 59	1 30	14 55	0 43	19 21	0 29	13 38	17 14	3 12	2 42	4 55		n.a.
S 9	16 43	13 59	4 29	19 1	1 38	2 0	0 0	23 46	0 23	19 53	0 48	20 0	1 30	14 53	0 43	19 21	0 29	13 38	17 14	3 12	2 44	4 54		n.a.
M10	16 25	16 21	4 58	19 16	1 19	1 28	0s 4	23 49	0 24	19 49	0 48	20 1	1 30	14 52	0 43	19 20	0 29	13 39	17 15	3 13	2 45	4 52		n.a.
T 11	16 8	17 56	5 11	19 30	1 1	0 57	0 8	23 52	0 25	19 46	0 48	20 1	1 30	14 51	0 43	19 20	0 29	13 39	17 15	3 14	2 46	4 50		n.a.
W12	15 50	18 32	5 8	19 41	0 44	0 25	0 11	23 55	0 26	19 43	0 48	20 2	1 30	14 50	0 43	19 19	0 29	13 40	17 15	3 16	2 48	4 48		n.a.
T 13	15 32	18 2	4 46	19 49	0 27	0s 6	0 15	23 58	0 27	19 40	0 49	20 3	1 30	14 48	0 43	19 19	0 29	13 40	17 15	3 18	2 49	4 46		n.a.
F 14	15 14	16 20	4 5	19 54	0 11	0 38	0 19	24 0	0 27	19 37	0 49	20 3	1 30	14 47	0 43	19 18	0 29	13 41	17 16	3 20	2 50	4 45		n.a.
S 15	14 55	13 31	3 7	19 57	0n 5	1 9	0 23	24 3	0 28	19 34	0 49	20 4	1 30	14 46	0 43	19 17	0 29	13 41	17 16	3 21	2 51	4 43		n.a.
S 16	14 37	9 46	1 55	19 57	0 19	1 41	0 28	24 5	0 29	19 30	0 49	20 5	1 30	14 45	0 43	19 17	0 29	13 42	17 16	3 22	2 53	4 41		n.a.
M17	14 18	5 23	0 35	19 54	0 32	2 12	0 32	24 7	0 30	19 27	0 49	20 5	1 30	14 43	0 43	19 16	0 29	13 42	17 16	3 23	2 54	4 39		n.a.
T 18	13 58	0 41	0n47	19 47	0 45	2 44	0 36	24 9	0 31	19 24	0 49	20 6	1 31	14 42	0 43	19 16	0 29	13 43	17 17	3 23	2 55	4 37		n.a.
W19	13 39	3s58	2 4	19 38	0 56	3 15	0 40	24 11	0 32	19 21	0 49	20 6	1 31	14 41	0 43	19 15	0 29	13 43	17 17	3 23	2 56	4 36		n.a.
T 20	13 19	8 17	3 12	19 25	1 6	3 47	0 44	24 12	0 33	19 18	0 49	20 7	1 31	14 40	0 43	19 15	0 29	13 44	17 17	3 22	2 58	4 34		n.a.
F 21	12 59	12 1	4 7	19 10	1 15	4 18	0 49	24 14	0 34	19 14	0 49	20 7	1 31	14 39	0 43	19 14	0 29	13 44	17 17	3 21	2 59	4 32		n.a.
S 22	12 39	15 0	4 46	18 51	1 23	4 49	0 53	24 15	0 34	19 11	0 49	20 8	1 31	14 37	0 43	19 14	0 29	13 45	17 18	3 21	3 0	4 30		n.a.
S 23	12 19	17 6	5 9	18 30	1 30	5 20	0 57	24 16	0 35	19 8	0 50	20 8	1 31	14 36	0 43	19 13	0 29	13 46	17 18	3 21	3 1	4 28		n.a.
M24	11 58	18 15	5 15	18 6	1 36	5 51	1 1	24 17	0 36	19 5	0 50	20 9	1 31	14 35	0 43	19 13	0 29	13 46	17 18	3 22	3 3	4 27		n.a.
T 25	11 38	18 28	5 6	17 39	1 41	6 22	1 6	24 18	0 37	19 1	0 50	20 9	1 31	14 34	0 43	19 12	0 29	13 47	17 18	3 23	3 4	4 25		n.a.
W26	11 17	17 46	4 42	17 10	1 45	6 53	1 10	24 18	0 38	18 58	0 50	20 9	1 31	14 32	0 43	19 12	0 29	13 47	17 18	3 24	3 5	4 23		n.a.
T 27	10 55	16 15	4 5	16 39	1 48	7 23	1 15	24 19	0 39	18 55	0 50	20 10	1 31	14 31	0 43	19 11	0 29	13 48	17 19	3 26	3 7	4 21		n.a.
F 28	10 34	14 2	3 18	16 6	1 50	7 54	1 19	24 19	0 40	18 52	0 50	20 10	1 31	14 30	0 43	19 11	0 29	13 48	17 19	3 27	3 8	4 19		n.a.
S 29	10 13	11 14	2 23	15 31	1 51	8 24	1 23	24 19	0 41	18 48	0 50	20 10	1 31	14 29	0 43	19 10	0 29	13 49	17 19	3 28	3 9	4 18		n.a.
S 30	9 51	7 59	1 22	14 55	1 52	8 54	1 28	24 19	0 42	18 45	0 50	20 11	1 32	14 27	0 43	19 10	0 29	13 49	17 19	3 28	3 10	4 16		n.a.
M31	9n29	4s27	0n17	14n17	1n51	9s24	1s32	24n19	0n43	18n42	0n51	20n11	1s32	14n26	0n43	19n 9	0n30	13s50	17s19	3n29	3n12	4s14		n.a.

Julian Day Number = 1764004.5, Delta T = 02h36m05s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'47, Lahiri = - 2°19'47 Julian Calendar 1 Aug. 117 == Greg. Calendar 31 July 117

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ASTRODIENST EPHEMERIS for the year 117
geocentric

SEPTEMBER 117 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 35 0	6♍45'04	29♓59	29♌ 6	21♎21	5♋ 1	10♌19	7♊ 0	23♌45	7♌ 9	5°R 1	21♍19	21♍58	18♓50	n.a.	T 1
W 2	22 38 57	7°44'05	11♈48	0♍55	22°29	5°37	10°32	7° 2	23°49	7°11	5♈ 0	21°20	21°55	18°57	n.a.	W 2
T 3	22 42 53	8°43'09	23°40	2°44	23°36	6°12	10°44	7° 4	23°52	7°13	4°59	21°21	21°52	19° 3	n.a.	T 3
F 4	22 46 50	9°42'15	5♉40	4°33	24°43	6°47	10°56	7° 6	23°56	7°15	4°58	21°22	21°49	19°10	n.a.	F 4
S 5	22 50 46	10°41'23	17°51	6°21	25°49	7°22	11° 8	7° 8	24° 0	7°17	4°57	21°23	21°46	19°16	n.a.	S 5
S 6	22 54 43	11°40'34	0♊18	8° 9	26°56	7°56	11°21	7°10	24° 3	7°19	4°56	21°24	21°43	19°23	n.a.	S 6
M 7	22 58 39	12°39'47	13° 3	9°56	28° 3	8°31	11°33	7°11	24° 7	7°21	4°55	21°R24	21°39	19°30	n.a.	M 7
T 8	23 2 36	13°39'03	26°12	11°43	29° 9	9° 6	11°45	7°13	24°11	7°23	4°54	21°24	21°36	19°36	n.a.	T 8
W 9	23 6 32	14°38'21	9♋47	13°29	0♏15	9°40	11°57	7°14	24°14	7°25	4°53	21°23	21°33	19°43	n.a.	W 9
T 10	23 10 29	15°37'41	23°49	15°14	1°21	10°15	12° 9	7°16	24°18	7°26	4°52	21°23	21°30	19°50	n.a.	T 10
F 11	23 14 26	16°37'04	8♌16	16°58	2°27	10°49	12°21	7°17	24°21	7°28	4°51	21°22	21°27	19°56	n.a.	F 11
S 12	23 18 22	17°36'30	23° 6	18°42	3°33	11°23	12°32	7°18	24°25	7°30	4°50	21°22	21°24	20° 3	n.a.	S 12
S 13	23 22 19	18°35'57	8♍12	20°25	4°38	11°57	12°44	7°19	24°29	7°32	4°48	21°22	21°20	20°10	n.a.	S 13
M14	23 26 15	19°35'26	23°25	22° 7	5°43	12°31	12°56	7°20	24°32	7°34	4°47	21°D21	21°17	20°16	n.a.	M14
T 15	23 30 12	20°34'58	8♎35	23°48	6°48	13° 5	13° 7	7°20	24°36	7°35	4°46	21°21	21°14	20°23	n.a.	T 15
W16	23 34 8	21°34'32	23°33	25°29	7°53	13°38	13°19	7°21	24°39	7°37	4°45	21°R22	21°11	20°30	n.a.	W16
T 17	23 38 5	22°34'07	8♏12	27° 9	8°58	14°12	13°31	7°21	24°43	7°39	4°44	21°21	21° 8	20°36	n.a.	T 17
F 18	23 42 1	23°33'45	22°27	28°48	10° 2	14°45	13°42	7°22	24°46	7°41	4°43	21°21	21° 4	20°43	n.a.	F 18
S 19	23 45 58	24°33'24	6♐15	0♎26	11° 7	15°19	13°53	7°22	24°49	7°42	4°42	21°21	21° 1	20°49	n.a.	S 19
S 20	23 49 55	25°33'05	19°37	2° 4	12°11	15°52	14° 5	7°22	24°53	7°44	4°41	21°D21	20°58	20°56	n.a.	S 20
M21	23 53 51	26°32'48	2♑34	3°41	13°14	16°25	14°16	7°R22	24°56	7°45	4°40	21°21	20°55	21° 3	n.a.	M21
T 22	23 57 48	27°32'33	15°11	5°18	14°18	16°58	14°27	7°22	25° 0	7°47	4°38	21°21	20°52	21° 9	n.a.	T 22
W23	0 1 44	28°32'20	27°30	6°54	15°21	17°30	14°38	7°22	25° 3	7°49	4°37	21°22	20°49	21°16	n.a.	W23
T 24	0 5 41	29°32'08	9♒36	8°29	16°24	18° 3	14°49	7°22	25° 6	7°50	4°36	21°23	20°45	21°23	n.a.	T 24
F 25	0 9 37	0♎31'58	21°32	10° 4	17°27	18°36	15° 0	7°21	25° 9	7°52	4°35	21°23	20°42	21°29	n.a.	F 25
S 26	0 13 34	1°31'50	3♓23	11°38	18°29	19° 8	15°11	7°21	25°13	7°53	4°34	21°24	20°39	21°36	n.a.	S 26
S 27	0 17 30	2°31'44	15°11	13°12	19°31	19°40	15°22	7°20	25°16	7°55	4°33	21°25	20°36	21°43	n.a.	S 27
M28	0 21 27	3°31'40	26°59	14°45	20°33	20°12	15°32	7°19	25°19	7°56	4°32	21°R25	20°33	21°49	n.a.	M28
T 29	0 25 23	4°31'38	8♈48	16°18	21°34	20°44	15°43	7°18	25°22	7°57	4°30	21°24	20°29	21°56	n.a.	T 29
W30	0 29 20	5♎31'38	20♈43	17♎50	22♏35	21♋16	15♌53	7♊17	25♌25	7♌59	4♈29	21♍23	20♍26	22♓ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n 7	0s44	0s48	13n38	1n51	9s54	1s37	24n19	0n44	18n39	0n51	20n11	1s32	14n25	0n43	19n 9	0n30	13s50	17s19	3n29	3n13	4s12		n.a.
W 2	8 45	3n 0	1 51	12 57	1 49	10 23	1 41	24 18	0 45	18 35	0 51	20 12	1 32	14 24	0 43	19 8	0 30	13 51	17 20	3 28	3 14	4 10		n.a.
T 3	8 23	6 39	2 50	12 16	1 47	10 53	1 45	24 17	0 46	18 32	0 51	20 12	1 32	14 22	0 43	19 8	0 30	13 51	17 20	3 28	3 15	4 8		n.a.
F 4	8 0	10 3	3 42	11 33	1 45	11 22	1 50	24 17	0 47	18 29	0 51	20 12	1 32	14 21	0 43	19 7	0 30	13 52	17 20	3 27	3 17	4 7		n.a.
S 5	7 38	13 5	4 25	10 50	1 42	11 51	1 54	24 16	0 48	18 25	0 51	20 12	1 32	14 20	0 43	19 7	0 30	13 52	17 20	3 27	3 18	4 5		n.a.
S 6	7 15	15 35	4 57	10 7	1 38	12 19	1 59	24 15	0 48	18 22	0 51	20 12	1 32	14 19	0 43	19 6	0 30	13 53	17 20	3 27	3 19	4 3		n.a.
M 7	6 52	17 23	5 15	9 22	1 34	12 48	2 3	24 13	0 49	18 19	0 51	20 13	1 32	14 18	0 43	19 6	0 30	13 54	17 20	3 27	3 20	4 1		n.a.
T 8	6 29	18 21	5 17	8 38	1 30	13 16	2 7	24 12	0 50	18 16	0 52	20 13	1 32	14 16	0 43	19 5	0 30	13 54	17 20	3 27	3 22	3 59		n.a.
W 9	6 6	18 18	5 2	7 52	1 26	13 44	2 12	24 11	0 51	18 12	0 52	20 13	1 32	14 15	0 43	19 5	0 30	13 55	17 21	3 27	3 23	3 58		n.a.
T 10	5 43	17 9	4 29	7 7	1 21	14 11	2 16	24 9	0 52	18 9	0 52	20 13	1 33	14 14	0 43	19 4	0 30	13 55	17 21	3 27	3 24	3 56		n.a.
F 11	5 20	14 53	3 38	6 21	1 16	14 38	2 20	24 7	0 53	18 6	0 52	20 13	1 33	14 13	0 43	19 4	0 30	13 56	17 21	3 27	3 26	3 54		n.a.
S 12	4 57	11 35	2 31	5 36	1 10	15 5	2 25	24 5	0 54	18 3	0 52	20 13	1 33	14 12	0 43	19 3	0 30	13 56	17 21	3 27	3 27	3 52		n.a.
S 13	4 33	7 27	1 13	4 50	1 5	15 32	2 29	24 3	0 55	18 0	0 52	20 13	1 33	14 10	0 43	19 3	0 30	13 57	17 21	3 28	3 28	3 50		n.a.
M14	4 10	2 49	0n11	4 4	0 59	15 58	2 33	24 1	0 57	17 56	0 53	20 13	1 33	14 9	0 43	19 3	0 30	13 57	17 21	3 28	3 29	3 48		n.a.
T 15	3 46	1s59	1 34	3 18	0 53	16 24	2 37	23 59	0 58	17 53	0 53	20 13	1 33	14 8	0 43	19 2	0 30	13 58	17 21	3 28	3 31	3 47		n.a.
W16	3 22	6 36	2 50	2 32	0 47	16 49	2 41	23 57	0 59	17 50	0 53	20 13	1 33	14 7	0 43	19 2	0 30	13 58	17 21	3 28	3 32	3 45		n.a.
T 17	2 59	10 43	3 52	1 46	0 41	17 14	2 45	23 54	1 0	17 47	0 53	20 13	1 33	14 6	0 43	19 1	0 30	13 59	17 21	3 28	3 33	3 43		n.a.
F 18	2 35	14 4	4 39	1 1	0 35	17 39	2 50	23 51	1 1	17 44	0 53	20 13	1 33	14 5	0 43	19 1	0 30	13 59	17 21	3 28	3 34	3 41		n.a.
S 19	2 11	16 31	5 7	0 15	0 28	18 3	2 53	23 49	1 2	17 40	0 53	20 13	1 33	14 3	0 43	19 0	0 30	14 0	17 21	3 28	3 36	3 39		n.a.
S 20	1 47	17 59	5 18	0s30	0 22	18 27	2 57	23 46	1 3	17 37	0 53	20 13	1 33	14 2	0 43	19 0	0 30	14 0	17 21	3 28	3 37	3 37		n.a.
M21	1 23	18 27	5 12	1 15	0 15	18 51	3 1	23 43	1 4	17 34	0 54	20 13	1 33	14 1	0 43	19 0	0 30	14 1	17 22	3 28	3 38	3 36		n.a.
T 22	0 59	17 59	4 51	2 0	0 8	19 14	3 5	23 40	1 5	17 31	0 54	20 13	1 34	14 0	0 43	18 59	0 30	14 1	17 22	3 28	3 39	3 34		n.a.
W23	0 35	16 40	4 17	2 44	0 2	19 36	3 9	23 37	1 6	17 28	0 54	20 13	1 34	13 59	0 44	18 59	0 30	14 2	17 22	3 27	3 41	3 32		n.a.
T 24	0 11	14 37	3 32	3 29	0s 5	19 59	3 13	23 33	1 7	17 25	0 54	20 13	1 34	13 58	0 44	18 59	0 30	14 2	17 22	3 27	3 42	3 30		n.a.
F 25	0s13	11 58	2 39	4 12	0 12	20 20	3 16	23 30	1 8	17 22	0 54	20 13	1 34	13 57	0 44	18 58	0 30	14 3	17 22	3 27	3 43	3 28		n.a.
S 26	0 37	8 50	1 39	4 56	0 19	20 42	3 20	23 26	1 9	17 19	0 55	20 13	1 34	13 56	0 44	18 58	0 30	14 3	17 22	3 26	3 44	3 27		n.a.
S 27	1 1	5 22	0 35	5 39	0 25	21 2	3 23	23 23	1 10	17 16	0 55	20 12	1 34	13 55	0 44	18 57	0 30	14 3	17 22	3 26	3 46	3 25		n.a.
M28	1 25	1 41	0s31	6 22	0 32	21 23	3 27	23 19	1 12	17 13	0 55	20 12	1 34	13 54	0 44	18 57	0 30	14 4	17 22	3 26	3 47	3 23		n.a.
T 29	1 49	2n 4	1 35	7 4	0 39	21 42	3 30	23 15	1 13	17 10	0 55	20 12	1 34	13 53	0 44	18 57	0 30	14 4	17 22	3 26	3 48	3 21		n.a.
W30	2s13	5n46	2s35	7s46	0s45	22s 2	3s33	23n12	1n14	17n 7	0n55	20n12	1s34	13n52	0n44	18n56	0n30	14s 5	17s22	3n27	3n50	3s19		n.a.

Julian Day Number = 1764035.5, Delta T = 02h36m04s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'43, Lahiri = - 2°19'43 Julian Calendar 1 Sept. 117 == Greg. Calendar 31 Aug. 117

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OCTOBER 117 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 33 17	6♎31'40	2♉43	19♎21	23♏36	21♋47	16♌ 4	7°R16	25♌28	8♌ 0	4°R28	21°R21	20♍23	22♓ 9	n.a.	T 1
F 2	0 37 13	7°31'44	14°52	20°52	24°36	22°19	16°14	7♊15	25°31	8° 2	4♈27	21♍18	20°20	22°16	n.a.	F 2
S 3	0 41 10	8°31'50	27°11	22°23	25°36	22°50	16°24	7°14	25°34	8° 3	4°26	21°16	20°17	22°22	n.a.	S 3
S 4	0 45 6	9°31'58	9♊43	23°53	26°36	23°21	16°35	7°12	25°37	8° 4	4°25	21°13	20°14	22°29	n.a.	S 4
M 5	0 49 3	10°32'08	22°30	25°22	27°35	23°52	16°45	7°11	25°40	8° 5	4°24	21°11	20°10	22°36	n.a.	M 5
T 6	0 52 59	11°32'21	5♋36	26°51	28°34	24°23	16°55	7° 9	25°43	8° 7	4°22	21°D11	20° 7	22°42	n.a.	T 6
W 7	0 56 56	12°32'36	19° 2	28°20	29°32	24°54	17° 4	7° 7	25°46	8° 8	4°21	21°11	20° 4	22°49	n.a.	W 7
T 8	1 0 52	13°32'53	2♌50	29°48	0♐30	25°24	17°14	7° 6	25°49	8° 9	4°20	21°11	20° 1	22°56	n.a.	T 8
F 9	1 4 49	14°33'12	17° 2	1♏15	1°28	25°54	17°24	7° 4	25°52	8°10	4°19	21°13	19°58	23° 2	n.a.	F 9
S 10	1 8 46	15°33'33	1♍35	2°42	2°25	26°25	17°33	7° 2	25°55	8°11	4°18	21°14	19°55	23° 9	n.a.	S 10
S 11	1 12 42	16°33'56	16°25	4° 8	3°21	26°55	17°43	6°59	25°57	8°12	4°17	21°R15	19°51	23°16	n.a.	S 11
M12	1 16 39	17°34'21	1♎28	5°34	4°17	27°24	17°52	6°57	26° 0	8°13	4°16	21°15	19°48	23°22	n.a.	M12
T 13	1 20 35	18°34'48	16°35	6°59	5°13	27°54	18° 2	6°55	26° 3	8°14	4°15	21°13	19°45	23°29	n.a.	T 13
W14	1 24 32	19°35'17	1♏36	8°23	6° 8	28°23	18°11	6°52	26° 5	8°15	4°13	21°10	19°42	23°36	n.a.	W14
T 15	1 28 28	20°35'47	16°23	9°46	7° 2	28°52	18°20	6°50	26° 8	8°16	4°12	21° 6	19°39	23°42	n.a.	T 15
F 16	1 32 25	21°36'19	0♐47	11° 9	7°56	29°21	18°29	6°47	26°10	8°17	4°11	21° 1	19°35	23°49	n.a.	F 16
S 17	1 36 21	22°36'52	14°46	12°30	8°49	29°50	18°37	6°44	26°13	8°18	4°10	20°57	19°32	23°56	n.a.	S 17
S 18	1 40 18	23°37'27	28°16	13°51	9°42	0♑19	18°46	6°41	26°15	8°19	4° 9	20°53	19°29	24° 2	n.a.	S 18
M19	1 44 15	24°38'03	11♑19	15°10	10°33	0°47	18°54	6°38	26°18	8°20	4° 8	20°51	19°26	24° 9	n.a.	M19
T 20	1 48 11	25°38'41	23°57	16°28	11°25	1°15	19° 3	6°35	26°20	8°21	4° 7	20°D50	19°23	24°15	n.a.	T 20
W21	1 52 8	26°39'19	6♒16	17°44	12°15	1°43	19°11	6°32	26°23	8°21	4° 6	20°50	19°20	24°22	n.a.	W21
T 22	1 56 4	27°39'59	18°19	18°59	13° 4	2°11	19°19	6°29	26°25	8°22	4° 5	20°52	19°16	24°29	n.a.	T 22
F 23	2 0 1	28°40'40	0♓12	20°11	13°53	2°38	19°27	6°26	26°27	8°23	4° 4	20°53	19°13	24°35	n.a.	F 23
S 24	2 3 57	29°41'23	11°59	21°22	14°41	3° 5	19°35	6°22	26°29	8°23	4° 3	20°55	19°10	24°42	n.a.	S 24
S 25	2 7 54	0♏42'07	23°46	22°29	15°28	3°32	19°43	6°19	26°31	8°24	4° 2	20°R55	19° 7	24°49	n.a.	S 25
M26	2 11 50	1°42'51	5♈35	23°34	16°14	3°59	19°51	6°15	26°34	8°25	4° 1	20°54	19° 4	24°55	n.a.	M26
T 27	2 15 47	2°43'38	17°31	24°36	17° 0	4°25	19°58	6°12	26°36	8°25	4° 0	20°51	19° 0	25° 2	n.a.	T 27
W28	2 19 43	3°44'25	29°34	25°34	17°44	4°51	20° 6	6° 8	26°38	8°26	3°59	20°45	18°57	25° 9	n.a.	W28
T 29	2 23 40	4°45'14	11♉47	26°28	18°27	5°17	20°13	6° 4	26°40	8°26	3°58	20°38	18°54	25°15	n.a.	T 29
F 30	2 27 37	5°46'04	24°11	27°17	19° 9	5°43	20°20	6° 0	26°41	8°27	3°57	20°30	18°51	25°22	n.a.	F 30
S 31	2 31 33	6♏46'56	6♊46	28♏ 0	19♐50	6♌ 9	20♌27	5♊56	26♌43	8♌27	3♈56	20♍21	18♍48	25♓29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s37	9n16	3s29	8s27	0s52	22s21	3s36	23n 8	1n15	17n 4	0n55	20n11	1s34	13n51	0n44	18n56	0n30	14s 5	17s22	3n28	3n51	3s17		n.a.
F 2	3 1	12 24	4 15	9 8	0 59	22 39	3 39	23 4	1 16	17 1	0 56	20 11	1 34	13 50	0 44	18 56	0 30	14 6	17 22	3 29	3 52	3 15		n.a.
S 3	3 25	15 2	4 49	9 48	1 5	22 57	3 42	23 0	1 17	16 58	0 56	20 11	1 34	13 49	0 44	18 55	0 30	14 6	17 22	3 30	3 53	3 14		n.a.
S 4	3 49	17 1	5 10	10 28	1 11	23 14	3 45	22 55	1 19	16 55	0 56	20 11	1 34	13 48	0 44	18 55	0 30	14 6	17 21	3 31	3 55	3 12		n.a.
M 5	4 13	18 12	5 16	11 7	1 18	23 30	3 47	22 51	1 20	16 52	0 56	20 10	1 35	13 47	0 44	18 55	0 30	14 7	17 21	3 32	3 56	3 10		n.a.
T 6	4 36	18 28	5 6	11 45	1 24	23 46	3 50	22 47	1 21	16 49	0 56	20 10	1 35	13 46	0 44	18 55	0 30	14 7	17 21	3 32	3 57	3 8		n.a.
W 7	5 0	17 42	4 40	12 23	1 30	24 2	3 52	22 43	1 22	16 46	0 57	20 10	1 35	13 45	0 44	18 54	0 30	14 8	17 21	3 32	3 58	3 6		n.a.
T 8	5 24	15 53	3 56	13 0	1 36	24 17	3 55	22 38	1 23	16 43	0 57	20 9	1 35	13 44	0 44	18 54	0 30	14 8	17 21	3 32	4 0	3 4		n.a.
F 9	5 48	13 4	2 58	13 37	1 42	24 31	3 57	22 34	1 25	16 41	0 57	20 9	1 35	13 43	0 44	18 54	0 30	14 8	17 21	3 31	4 1	3 3		n.a.
S 10	6 11	9 22	1 46	14 12	1 47	24 45	3 59	22 29	1 26	16 38	0 57	20 8	1 35	13 42	0 44	18 53	0 30	14 9	17 21	3 30	4 2	3 1		n.a.
S 11	6 34	5 0	0 27	14 47	1 52	24 58	4 1	22 24	1 27	16 35	0 57	20 8	1 35	13 41	0 44	18 53	0 30	14 9	17 21	3 30	4 3	2 59		n.a.
M12	6 58	0 16	0n56	15 21	1 58	25 11	4 3	22 20	1 28	16 32	0 58	20 8	1 35	13 40	0 44	18 53	0 31	14 9	17 21	3 30	4 5	2 57		n.a.
T 13	7 21	4s30	2 15	15 54	2 3	25 23	4 4	22 15	1 30	16 30	0 58	20 7	1 35	13 39	0 44	18 53	0 31	14 10	17 21	3 31	4 6	2 55		n.a.
W14	7 44	8 58	3 24	16 27	2 7	25 35	4 6	22 10	1 31	16 27	0 58	20 7	1 35	13 38	0 44	18 52	0 31	14 10	17 21	3 32	4 7	2 53		n.a.
T 15	8 7	12 47	4 18	16 58	2 12	25 46	4 7	22 6	1 32	16 25	0 58	20 6	1 35	13 37	0 44	18 52	0 31	14 11	17 21	3 34	4 8	2 52		n.a.
F 16	8 30	15 43	4 54	17 28	2 16	25 56	4 8	22 1	1 33	16 22	0 58	20 6	1 35	13 37	0 44	18 52	0 31	14 11	17 20	3 36	4 10	2 50		n.a.
S 17	8 53	17 38	5 11	17 57	2 20	26 5	4 9	21 56	1 35	16 19	0 59	20 5	1 35	13 36	0 44	18 52	0 31	14 11	17 20	3 37	4 11	2 48		n.a.
S 18	9 16	18 29	5 11	18 25	2 23	26 15	4 10	21 51	1 36	16 17	0 59	20 5	1 35	13 35	0 44	18 52	0 31	14 11	17 20	3 39	4 12	2 46		n.a.
M19	9 38	18 19	4 54	18 52	2 26	26 23	4 11	21 46	1 37	16 14	0 59	20 4	1 35	13 34	0 44	18 51	0 31	14 12	17 20	3 40	4 13	2 44		n.a.
T 20	10 1	17 13	4 23	19 18	2 29	26 31	4 11	21 41	1 39	16 12	0 59	20 4	1 35	13 33	0 44	18 51	0 31	14 12	17 20	3 40	4 15	2 42		n.a.
W21	10 23	15 20	3 40	19 42	2 31	26 38	4 11	21 36	1 40	16 10	1 0	20 3	1 35	13 33	0 44	18 51	0 31	14 12	17 20	3 40	4 16	2 40		n.a.
T 22	10 45	12 49	2 49	20 5	2 33	26 45	4 11	21 31	1 42	16 7	1 0	20 2	1 35	13 32	0 44	18 51	0 31	14 13	17 20	3 39	4 17	2 39		n.a.
F 23	11 7	9 47	1 51	20 26	2 34	26 51	4 11	21 26	1 43	16 5	1 0	20 2	1 35	13 31	0 44	18 51	0 31	14 13	17 19	3 39	4 18	2 37		n.a.
S 24	11 28	6 23	0 49	20 46	2 35	26 56	4 11	21 21	1 44	16 3	1 0	20 1	1 35	13 30	0 44	18 51	0 31	14 13	17 19	3 38	4 20	2 35		n.a.
S 25	11 50	2 44	0s16	21 4	2 35	27 1	4 10	21 16	1 46	16 0	1 1	20 1	1 35	13 30	0 45	18 50	0 31	14 13	17 19	3 38	4 21	2 33		n.a.
M26	12 11	1n 2	1 19	21 20	2 34	27 5	4 9	21 11	1 47	15 58	1 1	20 0	1 36	13 29	0 45	18 50	0 31	14 14	17 19	3 39	4 22	2 31		n.a.
T 27	12 32	4 48	2 19	21 35	2 33	27 9	4 8	21 6	1 49	15 56	1 1	19 59	1 36	13 28	0 45	18 50	0 31	14 14	17 19	3 40	4 23	2 29		n.a.
W28	12 53	8 24	3 14	21 47	2 31	27 12	4 7	21 1	1 50	15 54	1 1	19 59	1 36	13 28	0 45	18 50	0 31	14 14	17 19	3 42	4 25	2 27		n.a.
T 29	13 14	11 42	4 1	21 57	2 28	27 14	4 5	20 56	1 52	15 52	1 1	19 58	1 36	13 27	0 45	18 50	0 31	14 14	17 18	3 45	4 26	2 26		n.a.
F 30	13 35	14 32	4 36	22 4	2 23	27 16	4 3	20 51	1 53	15 50	1 2	19 57	1 36	13 26	0 45	18 50	0 31	14 14	17 18	3 48	4 27	2 24		n.a.
S 31	13s55	16n44	4s59	22s10	2s18	27s17	4s 1	20n46	1n55	15n48	1n 2	19n57	1s36	13n26	0n45	18n50	0n31	14s15	17s18	3n52	4n29	2s22		n.a.

Julian Day Number = 1764065.5, Delta T = 02h36m03s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'39, Lahiri = - 2°19'39 Julian Calendar 1 Oct. 117 == Greg. Calendar 30 Sept. 117

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ASTRODIENST EPHEMERIS for the year 117
geocentric

NOVEMBER 117 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 35 30	7♏47'49	19♊32	28♏38	20♐30	6♌34	20♌34	5°R52	26♌45	8♌27	3°R55	20°R12	18♍45	25♓35	n.a.	S 1
M 2	2 39 26	8°48'43	2♋32	29° 9	21° 8	6°59	20°40	5♊48	26°47	8°28	3♈54	20♍ 5	18°41	25°42	n.a.	M 2
T 3	2 43 23	9°49'39	15°44	29°31	21°46	7°23	20°47	5°44	26°49	8°28	3°53	20° 0	18°38	25°48	n.a.	T 3
W 4	2 47 19	10°50'36	29°10	29°46	22°22	7°48	20°53	5°40	26°50	8°28	3°52	19°58	18°35	25°55	n.a.	W 4
T 5	2 51 16	11°51'34	12♌51	29°R51	22°56	8°12	20°59	5°35	26°52	8°29	3°52	19°D57	18°32	26° 2	n.a.	T 5
F 6	2 55 13	12°52'34	26°49	29°46	23°29	8°35	21° 6	5°31	26°53	8°29	3°51	19°58	18°29	26° 8	n.a.	F 6
S 7	2 59 9	13°53'36	11♍ 2	29°30	24° 1	8°59	21°11	5°27	26°55	8°29	3°50	19°58	18°26	26°15	n.a.	S 7
S 8	3 3 6	14°54'38	25°30	29° 3	24°31	9°22	21°17	5°22	26°56	8°29	3°49	19°R59	18°22	26°22	n.a.	S 8
M 9	3 7 2	15°55'42	10♎ 9	28°25	25° 0	9°44	21°23	5°18	26°58	8°29	3°48	19°57	18°19	26°28	n.a.	M 9
T 10	3 10 59	16°56'47	24°56	27°36	25°27	10° 7	21°28	5°13	26°59	8°29	3°47	19°53	18°16	26°35	n.a.	T 10
W11	3 14 55	17°57'53	9♏41	26°37	25°52	10°29	21°33	5° 9	27° 0	8°29	3°47	19°46	18°13	26°42	n.a.	W11
T 12	3 18 52	18°59'00	24°19	25°28	26°16	10°51	21°39	5° 4	27° 2	8°R29	3°46	19°37	18°10	26°48	n.a.	T 12
F 13	3 22 48	20° 0'07	8♐40	24°13	26°38	11°12	21°44	4°59	27° 3	8°29	3°45	19°27	18° 6	26°55	n.a.	F 13
S 14	3 26 45	21° 1'16	22°40	22°52	26°57	11°33	21°48	4°54	27° 4	8°29	3°44	19°16	18° 3	27° 2	n.a.	S 14
S 15	3 30 42	22° 2'25	6♑14	21°29	27°15	11°54	21°53	4°50	27° 5	8°29	3°44	19° 7	18° 0	27° 8	n.a.	S 15
M16	3 34 38	23° 3'34	19°21	20° 7	27°31	12°14	21°57	4°45	27° 6	8°29	3°43	19° 0	17°57	27°15	n.a.	M16
T 17	3 38 35	24° 4'44	2♒ 4	18°48	27°45	12°34	22° 2	4°40	27° 7	8°29	3°42	18°55	17°54	27°22	n.a.	T 17
W18	3 42 31	25° 5'54	14°25	17°35	27°56	12°53	22° 6	4°35	27° 8	8°29	3°42	18°52	17°51	27°28	n.a.	W18
T 19	3 46 28	26° 7'05	26°29	16°30	28° 5	13°12	22°10	4°30	27° 9	8°29	3°41	18°D52	17°47	27°35	n.a.	T 19
F 20	3 50 24	27° 8'16	8♓22	15°34	28°12	13°31	22°13	4°25	27°10	8°28	3°40	18°52	17°44	27°41	n.a.	F 20
S 21	3 54 21	28° 9'27	20°10	14°49	28°16	13°49	22°17	4°20	27°10	8°28	3°40	18°R52	17°41	27°48	n.a.	S 21
S 22	3 58 17	29°10'38	1♈57	14°14	28°R18	14° 7	22°20	4°16	27°11	8°28	3°39	18°51	17°38	27°55	n.a.	S 22
M23	4 2 14	0♐11'50	13°49	13°51	28°18	14°24	22°23	4°11	27°12	8°27	3°39	18°48	17°35	28° 1	n.a.	M23
T 24	4 6 11	1°13'01	25°50	13°38	28°15	14°41	22°26	4° 6	27°12	8°27	3°38	18°43	17°32	28° 8	n.a.	T 24
W25	4 10 7	2°14'13	8♉ 2	13°D35	28°10	14°57	22°29	4° 1	27°13	8°26	3°37	18°34	17°28	28°15	n.a.	W25
T 26	4 14 4	3°15'26	20°29	13°42	28° 2	15°13	22°32	3°56	27°13	8°26	3°37	18°23	17°25	28°21	n.a.	T 26
F 27	4 18 0	4°16'38	3♊10	13°58	27°52	15°29	22°34	3°51	27°14	8°25	3°36	18°10	17°22	28°28	n.a.	F 27
S 28	4 21 57	5°17'51	16° 6	14°21	27°39	15°44	22°37	3°46	27°14	8°25	3°36	17°57	17°19	28°35	n.a.	S 28
S 29	4 25 53	6°19'04	29°15	14°52	27°23	15°58	22°39	3°41	27°14	8°24	3°36	17°44	17°16	28°41	n.a.	S 29
M30	4 29 50	7♐20'17	12♋36	15♏30	27♐ 5	16♌12	22♌41	3♊36	27♌14	8♌24	3♈35	17♍32	17♍12	28♓48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s15	18n 9	5s 8	22s12	2s12	27s18	3s59	20n41	1n56	15n46	1n 2	19n56	1s36	13n25	0n45	18n50	0n31	14s15	17s18	3n55	4n30	2s20		n.a.
M 2	14 35	18 39	5 1	22 11	2 5	27 18	3 56	20 36	1 58	15 44	1 2	19 55	1 36	13 25	0 45	18 50	0 31	14 15	17 18	3 58	4 31	2 18		n.a.
T 3	14 54	18 9	4 38	22 8	1 56	27 17	3 53	20 32	1 59	15 42	1 3	19 54	1 36	13 24	0 45	18 50	0 31	14 15	17 17	4 0	4 32	2 16		n.a.
W 4	15 14	16 38	3 59	22 1	1 45	27 16	3 49	20 27	2 1	15 40	1 3	19 54	1 36	13 24	0 45	18 50	0 31	14 15	17 17	4 1	4 34	2 14		n.a.
T 5	15 33	14 9	3 6	21 51	1 34	27 15	3 46	20 22	2 2	15 38	1 3	19 53	1 36	13 23	0 45	18 50	0 31	14 15	17 17	4 1	4 35	2 13		n.a.
F 6	15 51	10 48	2 1	21 37	1 20	27 12	3 42	20 17	2 4	15 37	1 3	19 52	1 36	13 23	0 45	18 50	0 31	14 15	17 17	4 1	4 36	2 11		n.a.
S 7	16 10	6 46	0 48	21 19	1 6	27 10	3 37	20 12	2 5	15 35	1 4	19 52	1 36	13 22	0 45	18 50	0 31	14 16	17 16	4 1	4 37	2 9		n.a.
S 8	16 28	2 16	0n30	20 57	0 49	27 6	3 33	20 8	2 7	15 33	1 4	19 51	1 35	13 22	0 45	18 49	0 31	14 16	17 16	4 0	4 39	2 7		n.a.
M 9	16 46	2s26	1 46	20 31	0 32	27 2	3 28	20 3	2 9	15 32	1 4	19 50	1 35	13 21	0 45	18 49	0 31	14 16	17 16	4 1	4 40	2 5		n.a.
T 10	17 4	7 1	2 56	20 2	0 13	26 58	3 22	19 59	2 10	15 30	1 5	19 49	1 35	13 21	0 45	18 50	0 31	14 16	17 16	4 3	4 41	2 3		n.a.
W11	17 21	11 10	3 54	19 29	0n 7	26 53	3 16	19 54	2 12	15 29	1 5	19 48	1 35	13 20	0 45	18 50	0 31	14 16	17 15	4 6	4 42	2 1		n.a.
T 12	17 38	14 35	4 36	18 53	0 27	26 47	3 10	19 50	2 14	15 27	1 5	19 48	1 35	13 20	0 45	18 50	0 31	14 16	17 15	4 9	4 44	2 0		n.a.
F 13	17 55	17 3	4 59	18 14	0 48	26 41	3 3	19 45	2 15	15 26	1 5	19 47	1 35	13 20	0 45	18 50	0 31	14 16	17 15	4 13	4 45	1 58		n.a.
S 14	18 11	18 25	5 4	17 35	1 8	26 35	2 56	19 41	2 17	15 25	1 6	19 46	1 35	13 19	0 45	18 50	0 31	14 16	17 15	4 17	4 46	1 56		n.a.
S 15	18 28	18 41	4 51	16 55	1 27	26 28	2 49	19 37	2 19	15 23	1 6	19 45	1 35	13 19	0 45	18 50	0 32	14 16	17 14	4 21	4 47	1 54		n.a.
M16	18 43	17 55	4 23	16 16	1 45	26 20	2 41	19 33	2 21	15 22	1 6	19 44	1 35	13 19	0 45	18 50	0 32	14 16	17 14	4 24	4 49	1 52		n.a.
T 17	18 59	16 17	3 43	15 39	2 1	26 12	2 33	19 29	2 22	15 21	1 6	19 43	1 35	13 18	0 45	18 50	0 32	14 16	17 14	4 26	4 50	1 50		n.a.
W18	19 14	13 55	2 53	15 5	2 16	26 4	2 24	19 25	2 24	15 20	1 7	19 43	1 35	13 18	0 46	18 50	0 32	14 16	17 13	4 27	4 51	1 48		n.a.
T 19	19 29	10 59	1 57	14 35	2 28	25 54	2 15	19 21	2 26	15 19	1 7	19 42	1 35	13 18	0 46	18 50	0 32	14 16	17 13	4 27	4 52	1 46		n.a.
F 20	19 43	7 39	0 56	14 9	2 37	25 45	2 5	19 17	2 28	15 18	1 7	19 41	1 35	13 18	0 46	18 50	0 32	14 16	17 13	4 27	4 54	1 45		n.a.
S 21	19 57	4 2	0s 7	13 49	2 45	25 35	1 55	19 14	2 30	15 17	1 8	19 40	1 35	13 17	0 46	18 50	0 32	14 16	17 12	4 27	4 55	1 43		n.a.
S 22	20 10	0 16	1 9	13 34	2 50	25 24	1 44	19 10	2 32	15 16	1 8	19 39	1 35	13 17	0 46	18 50	0 32	14 16	17 12	4 27	4 56	1 41		n.a.
M23	20 24	3n32	2 9	13 24	2 54	25 13	1 33	19 7	2 33	15 16	1 8	19 38	1 35	13 17	0 46	18 50	0 32	14 16	17 12	4 28	4 57	1 39		n.a.
T 24	20 37	7 14	3 3	13 18	2 55	25 1	1 21	19 4	2 35	15 15	1 8	19 38	1 35	13 17	0 46	18 51	0 32	14 16	17 12	4 31	4 59	1 37		n.a.
W25	20 49	10 42	3 50	13 18	2 55	24 49	1 9	19 1	2 37	15 14	1 9	19 37	1 35	13 17	0 46	18 51	0 32	14 16	17 11	4 34	5 0	1 35		n.a.
T 26	21 1	13 46	4 26	13 21	2 53	24 36	0 57	18 58	2 39	15 14	1 9	19 36	1 34	13 17	0 46	18 51	0 32	14 16	17 11	4 38	5 1	1 33		n.a.
F 27	21 13	16 15	4 51	13 28	2 51	24 23	0 44	18 55	2 41	15 13	1 9	19 35	1 34	13 16	0 46	18 51	0 32	14 16	17 11	4 43	5 2	1 32		n.a.
S 28	21 24	17 58	5 1	13 39	2 47	24 10	0 30	18 52	2 43	15 13	1 10	19 34	1 34	13 16	0 46	18 51	0 32	14 15	17 10	4 49	5 4	1 30		n.a.
S 29	21 35	18 46	4 55	13 52	2 42	23 56	0 16	18 50	2 45	15 12	1 10	19 33	1 34	13 16	0 46	18 51	0 32	14 15	17 10	4 54	5 5	1 28		n.a.
M30	21s45	18n33	4s33	14s 8	2n37	23s41	0s 2	18n47	2n47	15n12	1n10	19n33	1s34	13n16	0n46	18n52	0n32	14s15	17s10	4n58	5n 6	1s26		n.a.

Julian Day Number = 1764096.5, Delta T = 02h36m02s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'35, Lahiri = - 2°19'34 Julian Calendar 1 Nov. 117 == Greg. Calendar 31 Oct. 117

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ASTRODIENST EPHEMERIS for the year 117
geocentric

DECEMBER 117 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 33 46	8♐21'31	26♋ 7	16♏13	26°R45	16♌26	22♌42	3°R31	27♌15	8°R23	3°R35	17°R24	17♍ 9	28♓55	n.a.	T 1
W 2	4 37 43	9°22'45	9♌46	17° 1	26♐23	16°39	22°44	3♊26	27°15	8♌22	3♈34	17♍19	17° 6	29° 1	n.a.	W 2
T 3	4 41 40	10°23'59	23°34	17°54	25°58	16°51	22°45	3°21	27°15	8°22	3°34	17°16	17° 3	29° 8	n.a.	T 3
F 4	4 45 36	11°25'14	7♍29	18°51	25°31	17° 3	22°47	3°16	27°R15	8°21	3°34	17°15	17° 0	29°15	n.a.	F 4
S 5	4 49 33	12°26'28	21°32	19°51	25° 3	17°14	22°48	3°11	27°15	8°20	3°33	17°15	16°57	29°21	n.a.	S 5
S 6	4 53 29	13°27'43	5♎42	20°55	24°32	17°25	22°48	3° 6	27°15	8°20	3°33	17°14	16°53	29°28	n.a.	S 6
M 7	4 57 26	14°28'58	19°58	22° 1	24° 0	17°35	22°49	3° 1	27°14	8°19	3°33	17°12	16°50	29°35	n.a.	M 7
T 8	5 1 22	15°30'14	4♏17	23°10	23°27	17°45	22°49	2°57	27°14	8°18	3°32	17° 6	16°47	29°41	n.a.	T 8
W 9	5 5 19	16°31'29	18°36	24°21	22°53	17°54	22°R49	2°52	27°14	8°17	3°32	16°57	16°44	29°48	n.a.	W 9
T 10	5 9 15	17°32'45	2♐49	25°35	22°17	18° 2	22°49	2°47	27°14	8°16	3°32	16°46	16°41	29°54	n.a.	T 10
F 11	5 13 12	18°34'00	16°51	26°50	21°41	18°10	22°49	2°42	27°13	8°15	3°32	16°33	16°38	0♈ 1	n.a.	F 11
S 12	5 17 9	19°35'15	0♑37	28° 6	21° 5	18°17	22°49	2°38	27°13	8°14	3°32	16°20	16°34	0° 8	n.a.	S 12
S 13	5 21 5	20°36'29	14° 3	29°24	20°28	18°23	22°48	2°33	27°12	8°13	3°31	16° 8	16°31	0°14	n.a.	S 13
M14	5 25 2	21°37'43	27° 7	0♐44	19°51	18°29	22°47	2°28	27°12	8°12	3°31	15°58	16°28	0°21	n.a.	M14
T 15	5 28 58	22°38'57	9♒48	2° 4	19°15	18°34	22°46	2°24	27°11	8°11	3°31	15°50	16°25	0°28	n.a.	T 15
W16	5 32 55	23°40'09	22°11	3°26	18°39	18°38	22°45	2°19	27°10	8°10	3°31	15°46	16°22	0°34	n.a.	W16
T 17	5 36 51	24°41'21	4♓17	4°49	18° 4	18°42	22°44	2°15	27°10	8° 9	3°31	15°44	16°18	0°41	n.a.	T 17
F 18	5 40 48	25°42'32	16°11	6°12	17°30	18°44	22°42	2°11	27° 9	8° 8	3°31	15°D44	16°15	0°48	n.a.	F 18
S 19	5 44 45	26°43'43	28° 0	7°37	16°57	18°47	22°41	2° 6	27° 8	8° 7	3°D31	15°R44	16°12	0°54	n.a.	S 19
S 20	5 48 41	27°44'52	9♈48	9° 2	16°26	18°48	22°39	2° 2	27° 7	8° 6	3°31	15°43	16° 9	1° 1	n.a.	S 20
M21	5 52 38	28°46'00	21°41	10°28	15°56	18°R49	22°37	1°58	27° 6	8° 4	3°31	15°41	16° 6	1° 8	n.a.	M21
T 22	5 56 34	29°47'08	3♉44	11°55	15°29	18°49	22°34	1°54	27° 5	8° 3	3°31	15°36	16° 3	1°14	n.a.	T 22
W23	6 0 31	0♑48'14	16° 2	13°23	15° 3	18°48	22°32	1°50	27° 4	8° 2	3°31	15°29	15°59	1°21	n.a.	W23
T 24	6 4 27	1°49'20	28°37	14°51	14°39	18°46	22°29	1°46	27° 3	8° 1	3°31	15°19	15°56	1°28	n.a.	T 24
F 25	6 8 24	2°50'25	11♊32	16°20	14°18	18°44	22°26	1°42	27° 2	7°59	3°31	15° 7	15°53	1°34	n.a.	F 25
S 26	6 12 20	3°51'29	24°46	17°50	13°59	18°41	22°23	1°38	27° 1	7°58	3°32	14°54	15°50	1°41	n.a.	S 26
S 27	6 16 17	4°52'32	8♋18	19°20	13°42	18°37	22°20	1°34	27° 0	7°57	3°32	14°42	15°47	1°48	n.a.	S 27
M28	6 20 14	5°53'34	22° 5	20°51	13°28	18°33	22°16	1°31	26°58	7°55	3°32	14°32	15°43	1°54	n.a.	M28
T 29	6 24 10	6°54'35	6♌ 2	22°23	13°16	18°27	22°13	1°27	26°57	7°54	3°32	14°24	15°40	2° 1	n.a.	T 29
W30	6 28 7	7°55'35	20° 7	23°55	13° 6	18°21	22° 9	1°24	26°56	7°53	3°32	14°19	15°37	2° 7	n.a.	W30
T 31	6 32 3	8♑56'34	4♍15	25♐28	13♐ 0	18♌14	22♌ 5	1♊20	26♌54	7♌51	3♈33	14♍16	15♍34	2♈14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	21 s55	17n17	3 s56	14 s27	2n31	23 s26	0n12	18n45	2n49	15n11	1n10	19n32	1 s34	13n16	0n46	18n52	0n32	14 s15	17 s 9	5n 2	5n 7	1 s24			n.a.	T 1
W 2	22 5	15 1	3 4	14 47	2 24	23 11	0 27	18 43	2 51	15 11	1 11	19 31	1 34	13 16	0 46	18 52	0 32	14 15	17 9	5 4	5 9	1 22			n.a.	W 2
T 3	22 14	11 53	2 2	15 8	2 17	22 55	0 42	18 41	2 53	15 11	1 11	19 30	1 34	13 16	0 46	18 52	0 32	14 15	17 9	5 5	5 10	1 20			n.a.	T 3
F 4	22 22	8 3	0 51	15 31	2 10	22 39	0 57	18 40	2 55	15 11	1 11	19 29	1 34	13 16	0 46	18 52	0 32	14 15	17 8	5 5	5 11	1 18			n.a.	F 4
S 5	22 31	3 44	0n23	15 55	2 2	22 22	1 13	18 38	2 58	15 11	1 12	19 28	1 33	13 16	0 46	18 53	0 32	14 14	17 8	5 5	5 12	1 16			n.a.	S 5
S 6	22 39	0 s49	1 36	16 19	1 55	22 6	1 28	18 37	3 0	15 11	1 12	19 28	1 33	13 16	0 46	18 53	0 32	14 14	17 8	5 5	5 14	1 15			n.a.	S 6
M 7	22 46	5 21	2 44	16 44	1 47	21 49	1 44	18 36	3 2	15 11	1 12	19 27	1 33	13 17	0 46	18 53	0 32	14 14	17 7	5 6	5 15	1 13			n.a.	M 7
T 8	22 53	9 36	3 41	17 10	1 39	21 31	2 0	18 35	3 4	15 11	1 13	19 26	1 33	13 17	0 46	18 53	0 32	14 14	17 7	5 9	5 16	1 11			n.a.	T 8
W 9	22 59	13 17	4 25	17 35	1 30	21 14	2 15	18 34	3 6	15 11	1 13	19 25	1 33	13 17	0 46	18 54	0 32	14 13	17 6	5 12	5 17	1 9			n.a.	W 9
T 10	23 5	16 10	4 52	18 1	1 22	20 57	2 30	18 34	3 8	15 12	1 13	19 24	1 33	13 17	0 47	18 54	0 32	14 13	17 6	5 16	5 19	1 7			n.a.	T 10
F 11	23 11	18 2	5 0	18 27	1 14	20 39	2 46	18 33	3 11	15 12	1 13	19 24	1 33	13 17	0 47	18 54	0 32	14 13	17 6	5 21	5 20	1 5			n.a.	F 11
S 12	23 16	18 49	4 51	18 52	1 6	20 22	3 1	18 33	3 13	15 12	1 14	19 23	1 32	13 17	0 47	18 54	0 32	14 13	17 5	5 27	5 21	1 3			n.a.	S 12
S 13	23 20	18 31	4 26	19 17	0 57	20 5	3 15	18 33	3 15	15 13	1 14	19 22	1 32	13 18	0 47	18 55	0 32	14 12	17 5	5 31	5 22	1 1			n.a.	S 13
M14	23 25	17 14	3 47	19 42	0 49	19 48	3 29	18 34	3 17	15 13	1 14	19 21	1 32	13 18	0 47	18 55	0 32	14 12	17 5	5 35	5 24	1 0			n.a.	M14
T 15	23 28	15 7	2 58	20 7	0 41	19 32	3 43	18 34	3 20	15 14	1 15	19 21	1 32	13 18	0 47	18 55	0 32	14 12	17 4	5 38	5 25	0 58			n.a.	T 15
W16	23 31	12 21	2 1	20 31	0 33	19 16	3 56	18 35	3 22	15 15	1 15	19 20	1 32	13 18	0 47	18 56	0 32	14 12	17 4	5 40	5 26	0 56			n.a.	W16
T 17	23 34	9 6	1 0	20 54	0 25	19 0	4 9	18 36	3 24	15 15	1 15	19 19	1 32	13 19	0 47	18 56	0 32	14 11	17 4	5 41	5 27	0 54			n.a.	T 17
F 18	23 36	5 32	0 s 2	21 17	0 17	18 45	4 21	18 37	3 26	15 16	1 15	19 19	1 32	13 19	0 47	18 56	0 32	14 11	17 3	5 41	5 29	0 52			n.a.	F 18
S 19	23 38	1 48	1 5	21 39	0 9	18 31	4 32	18 39	3 29	15 17	1 16	19 18	1 31	13 19	0 47	18 57	0 32	14 11	17 3	5 41	5 30	0 50			n.a.	S 19
S 20	23 40	2n 1	2 4	22 0	0 2	18 17	4 43	18 40	3 31	15 18	1 16	19 17	1 31	13 20	0 47	18 57	0 32	14 10	17 2	5 41	5 31	0 48			n.a.	S 20
M21	23 40	5 46	2 59	22 20	0 s 6	18 4	4 53	18 42	3 33	15 19	1 16	19 17	1 31	13 20	0 47	18 57	0 33	14 10	17 2	5 42	5 32	0 46			n.a.	M21
T 22	23 41	9 21	3 46	22 40	0 13	17 52	5 2	18 45	3 35	15 20	1 17	19 16	1 31	13 20	0 47	18 58	0 33	14 10	17 2	5 44	5 34	0 44			n.a.	T 22
W23	23 41	12 36	4 23	22 58	0 20	17 41	5 11	18 47	3 38	15 21	1 17	19 15	1 31	13 21	0 47	18 58	0 33	14 9	17 1	5 47	5 35	0 43			n.a.	W23
T 24	23 40	15 21	4 49	23 16	0 27	17 30	5 19	18 50	3 40	15 22	1 17	19 15	1 30	13 21	0 47	18 58	0 33	14 9	17 1	5 51	5 36	0 41			n.a.	T 24
F 25	23 39	17 25	5 1	23 32	0 34	17 20	5 26	18 52	3 42	15 23	1 17	19 14	1 30	13 22	0 47	18 59	0 33	14 8	17 1	5 55	5 37	0 39			n.a.	F 25
S 26	23 37	18 37	4 57	23 48	0 41	17 12	5 33	18 56	3 45	15 25	1 18	19 13	1 30	13 22	0 47	18 59	0 33	14 8	17 0	6 0	5 38	0 37			n.a.	S 26
S 27	23 35	18 48	4 37	24 2	0 47	17 4	5 39	18 59	3 47	15 26	1 18	19 13	1 30	13 22	0 47	18 59	0 33	14 8	17 0	6 5	5 40	0 35			n.a.	S 27
M28	23 33	17 54	4 0	24 15	0 54	16 57	5 44	19 3	3 49	15 27	1 18	19 12	1 30	13 23	0 47	19 0	0 33	14 7	17 0	6 9	5 41	0 33			n.a.	M28
T 29	23 30	15 54	3 9	24 27	1 0	16 51	5 49	19 6	3 51	15 29	1 19	19 12	1 29	13 23	0 47	19 0	0 33	14 7	16 59	6 12	5 42	0 31			n.a.	T 29
W30	23 26	12 57	2 5	24 38	1 6	16 46	5 53	19 11	3 54	15 30	1 19	19 11	1 29	13 24	0 47	19 0	0 33	14 6	16 59	6 14	5 43	0 29			n.a.	W30
T 31	23 s22	9n13	0 s53	24 s47	1 s11	16 s42	5n56	19n15	3n56	15n32	1n19	19n11	1 s29	13n24	0n47	19n 1	0n33	14 s 6	16 s58	6n15	5n45	0 s27			n.a.	T 31

Julian Day Number = 1764126.5, Delta T = 02h36m02s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'31, Lahiri = - 2°19'30 Julian Calendar 1 Dec. 117 == Greg. Calendar 30 Nov. 117

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ASTRODIENST EPHEMERIS for the year 118
geocentric

JANUARY 118 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 36 0	9♉57'33	18♍24	27♐ 2	12°R55	18°R 6	22°R 1	1°R17	26°R53	7°R50	3♈33	14°D16	15♍31	2♈21	n.a.	F 1
S 2	6 39 56	10°58'31	2♎31	28°36	12°D54	17♌57	21♌57	1♊14	26♌51	7♌48	3°33	14♍17	15°28	2°27	n.a.	S 2
S 3	6 43 53	11°59'28	16°37	0♉11	12♐54	17°48	21°52	1°11	26°50	7°47	3°34	14°R17	15°24	2°34	n.a.	S 3
M 4	6 47 49	13° 0'24	0♏39	1°47	12°58	17°38	21°48	1° 7	26°48	7°45	3°34	14°15	15°21	2°41	n.a.	M 4
T 5	6 51 46	14° 1'19	14°38	3°23	13° 3	17°27	21°43	1° 5	26°46	7°44	3°34	14°12	15°18	2°47	n.a.	T 5
W 6	6 55 43	15° 2'14	28°31	5° 0	13°11	17°15	21°38	1° 2	26°45	7°42	3°35	14° 5	15°15	2°54	n.a.	W 6
T 7	6 59 39	16° 3'07	12♐16	6°38	13°21	17° 3	21°33	0°59	26°43	7°41	3°35	13°57	15°12	3° 1	n.a.	T 7
F 8	7 3 36	17° 3'59	25°51	8°16	13°33	16°49	21°27	0°56	26°41	7°39	3°35	13°47	15° 9	3° 7	n.a.	F 8
S 9	7 7 32	18° 4'51	9♉12	9°56	13°48	16°35	21°22	0°54	26°39	7°38	3°36	13°36	15° 5	3°14	n.a.	S 9
S 10	7 11 29	19° 5'40	22°19	11°36	14° 4	16°20	21°16	0°51	26°38	7°36	3°36	13°27	15° 2	3°21	n.a.	S 10
M11	7 15 25	20° 6'29	5♒ 9	13°16	14°23	16° 5	21°11	0°49	26°36	7°35	3°37	13°19	14°59	3°27	n.a.	M11
T 12	7 19 22	21° 7'16	17°42	14°58	14°43	15°48	21° 5	0°46	26°34	7°33	3°37	13°13	14°56	3°34	n.a.	T 12
W13	7 23 18	22° 8'01	29°59	16°40	15° 5	15°31	20°59	0°44	26°32	7°32	3°38	13°10	14°53	3°41	n.a.	W13
T 14	7 27 15	23° 8'45	12♓ 3	18°24	15°29	15°14	20°53	0°42	26°30	7°30	3°38	13°D 9	14°49	3°47	n.a.	T 14
F 15	7 31 12	24° 9'26	23°58	20° 8	15°55	14°56	20°46	0°40	26°28	7°28	3°39	13° 9	14°46	3°54	n.a.	F 15
S 16	7 35 8	25°10'07	5♈46	21°53	16°23	14°37	20°40	0°38	26°26	7°27	3°40	13°11	14°43	4° 1	n.a.	S 16
S 17	7 39 5	26°10'45	17°35	23°38	16°52	14°17	20°34	0°37	26°24	7°25	3°40	13°12	14°40	4° 7	n.a.	S 17
M18	7 43 1	27°11'22	29°27	25°25	17°22	13°57	20°27	0°35	26°21	7°23	3°41	13°R12	14°37	4°14	n.a.	M18
T 19	7 46 58	28°11'56	11♉30	27°12	17°54	13°37	20°20	0°33	26°19	7°22	3°42	13°11	14°34	4°21	n.a.	T 19
W20	7 50 54	29°12'29	23°48	29° 0	18°28	13°16	20°13	0°32	26°17	7°20	3°42	13° 8	14°30	4°27	n.a.	W20
T 21	7 54 51	0♒13'00	6♊26	0♒50	19° 3	12°54	20° 7	0°31	26°15	7°18	3°43	13° 3	14°27	4°34	n.a.	T 21
F 22	7 58 47	1°13'29	19°25	2°39	19°39	12°33	20° 0	0°30	26°13	7°17	3°44	12°57	14°24	4°41	n.a.	F 22
S 23	8 2 44	2°13'56	2♋48	4°30	20°17	12°10	19°52	0°28	26°10	7°15	3°44	12°50	14°21	4°47	n.a.	S 23
S 24	8 6 41	3°14'22	16°35	6°21	20°56	11°48	19°45	0°27	26° 8	7°13	3°45	12°43	14°18	4°54	n.a.	S 24
M25	8 10 37	4°14'45	0♌41	8°13	21°35	11°25	19°38	0°27	26° 6	7°12	3°46	12°37	14°15	5° 0	n.a.	M25
T 26	8 14 34	5°15'07	15° 4	10° 6	22°17	11° 2	19°31	0°26	26° 3	7°10	3°47	12°33	14°11	5° 7	n.a.	T 26
W27	8 18 30	6°15'27	29°36	11°59	22°59	10°39	19°23	0°25	26° 1	7° 8	3°48	12°30	14° 8	5°14	n.a.	W27
T 28	8 22 27	7°15'45	14♍11	13°53	23°42	10°15	19°16	0°25	25°58	7° 7	3°48	12°D30	14° 5	5°20	n.a.	T 28
F 29	8 26 23	8°16'02	28°45	15°46	24°26	9°51	19° 8	0°24	25°56	7° 5	3°49	12°31	14° 2	5°27	n.a.	F 29
S 30	8 30 20	9°16'17	13♎11	17°40	25°12	9°28	19° 1	0°24	25°54	7° 3	3°50	12°32	13°59	5°34	n.a.	S 30
S 31	8 34 16	10♒16'30	27♎28	19♒34	25♐58	9♌ 4	18♌53	0♊24	25♌51	7♌ 2	3♈51	12♍33	13♍55	5♈40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s18	4n58	0n22	24s55	1s17	16s39	5n59	19n19	3n58	15n34	1n19	19n10	1s29	13n25	0n47	19n 1	0n33	14s 6	16s58	6n15	5n46	0s26		n.a.
S 2	23 13	0 27	1 36	25 2	1 22	16 36	6 1	19 24	4 0	15 35	1 20	19 10	1 29	13 26	0 47	19 2	0 33	14 5	16 58	6 15	5 47	0 24		n.a.
S 3	23 8	4s 5	2 44	25 7	1 27	16 35	6 2	19 29	4 2	15 37	1 20	19 9	1 28	13 26	0 47	19 2	0 33	14 5	16 57	6 15	5 48	0 22		n.a.
M 4	23 2	8 22	3 41	25 11	1 31	16 34	6 4	19 34	4 4	15 39	1 20	19 9	1 28	13 27	0 48	19 2	0 33	14 4	16 57	6 15	5 50	0 20		n.a.
T 5	22 56	12 9	4 26	25 14	1 36	16 34	6 4	19 40	4 6	15 41	1 20	19 9	1 28	13 27	0 48	19 3	0 33	14 4	16 57	6 17	5 51	0 18		n.a.
W 6	22 49	15 15	4 54	25 15	1 40	16 35	6 4	19 45	4 9	15 42	1 21	19 8	1 28	13 28	0 48	19 3	0 33	14 3	16 56	6 19	5 52	0 16		n.a.
T 7	22 42	17 27	5 5	25 14	1 44	16 36	6 4	19 51	4 10	15 44	1 21	19 8	1 28	13 29	0 48	19 4	0 33	14 3	16 56	6 23	5 53	0 14		n.a.
F 8	22 35	18 39	4 58	25 12	1 47	16 38	6 4	19 57	4 12	15 46	1 21	19 8	1 27	13 29	0 48	19 4	0 33	14 2	16 56	6 26	5 55	0 12		n.a.
S 9	22 27	18 47	4 35	25 8	1 50	16 41	6 3	20 3	4 14	15 48	1 21	19 7	1 27	13 30	0 48	19 4	0 33	14 2	16 55	6 31	5 56	0 10		n.a.
S 10	22 18	17 53	3 58	25 2	1 53	16 44	6 1	20 10	4 16	15 50	1 22	19 7	1 27	13 31	0 48	19 5	0 33	14 1	16 55	6 34	5 57	0 9		n.a.
M11	22 9	16 6	3 10	24 55	1 55	16 48	5 59	20 16	4 18	15 52	1 22	19 7	1 27	13 31	0 48	19 5	0 33	14 1	16 55	6 37	5 58	0 7		n.a.
T 12	22 0	13 35	2 13	24 46	1 58	16 52	5 57	20 23	4 20	15 54	1 22	19 6	1 26	13 32	0 48	19 6	0 33	14 0	16 54	6 40	6 0	0 5		n.a.
W13	21 50	10 29	1 10	24 36	1 59	16 57	5 55	20 30	4 21	15 57	1 22	19 6	1 26	13 33	0 48	19 6	0 33	14 0	16 54	6 41	6 1	0 3		n.a.
T 14	21 40	7 1	0 6	24 24	2 1	17 2	5 52	20 36	4 23	15 59	1 23	19 6	1 26	13 33	0 48	19 7	0 33	13 59	16 53	6 41	6 2	0 1		n.a.
F 15	21 30	3 19	0s58	24 9	2 2	17 8	5 49	20 43	4 24	16 1	1 23	19 6	1 26	13 34	0 48	19 7	0 33	13 59	16 53	6 41	6 3	0n 1		n.a.
S 16	21 19	0n29	1 59	23 53	2 2	17 14	5 46	20 50	4 26	16 3	1 23	19 6	1 26	13 35	0 48	19 7	0 33	13 58	16 53	6 40	6 5	0 3		n.a.
S 17	21 7	4 16	2 55	23 36	2 2	17 20	5 43	20 58	4 27	16 6	1 23	19 5	1 25	13 36	0 48	19 8	0 33	13 58	16 52	6 40	6 6	0 5		n.a.
M18	20 56	7 54	3 44	23 16	2 2	17 27	5 39	21 5	4 28	16 8	1 23	19 5	1 25	13 36	0 48	19 8	0 33	13 57	16 52	6 40	6 7	0 7		n.a.
T 19	20 44	11 15	4 24	22 54	2 1	17 33	5 35	21 12	4 30	16 10	1 24	19 5	1 25	13 37	0 48	19 9	0 33	13 56	16 52	6 40	6 8	0 9		n.a.
W20	20 31	14 11	4 53	22 31	2 0	17 40	5 31	21 19	4 31	16 13	1 24	19 5	1 25	13 38	0 48	19 9	0 33	13 56	16 51	6 41	6 9	0 10		n.a.
T 21	20 18	16 33	5 8	22 6	1 58	17 47	5 27	21 26	4 32	16 15	1 24	19 5	1 24	13 39	0 48	19 10	0 33	13 55	16 51	6 43	6 11	0 12		n.a.
F 22	20 5	18 8	5 8	21 38	1 56	17 54	5 23	21 34	4 33	16 17	1 24	19 5	1 24	13 39	0 48	19 10	0 33	13 55	16 51	6 46	6 12	0 14		n.a.
S 23	19 52	18 48	4 51	21 9	1 53	18 2	5 18	21 41	4 33	16 20	1 24	19 5	1 24	13 40	0 48	19 11	0 33	13 54	16 50	6 48	6 13	0 16		n.a.
S 24	19 38	18 22	4 18	20 38	1 49	18 9	5 14	21 48	4 34	16 22	1 25	19 5	1 24	13 41	0 48	19 11	0 33	13 54	16 50	6 51	6 14	0 18		n.a.
M25	19 23	16 49	3 28	20 5	1 45	18 16	5 9	21 55	4 35	16 25	1 25	19 5	1 23	13 42	0 48	19 11	0 33	13 53	16 50	6 53	6 16	0 20		n.a.
T 26	19 9	14 11	2 24	19 30	1 41	18 24	5 4	22 2	4 35	16 27	1 25	19 5	1 23	13 43	0 48	19 12	0 33	13 52	16 50	6 55	6 17	0 22		n.a.
W27	18 54	10 38	1 10	18 54	1 36	18 31	4 59	22 9	4 36	16 30	1 25	19 5	1 23	13 44	0 48	19 12	0 33	13 52	16 49	6 56	6 18	0 24		n.a.
T 28	18 38	6 25	0n 9	18 15	1 30	18 38	4 54	22 16	4 36	16 32	1 25	19 6	1 23	13 44	0 48	19 13	0 33	13 51	16 49	6 56	6 19	0 26		n.a.
F 29	18 23	1 51	1 28	17 35	1 23	18 45	4 49	22 23	4 36	16 35	1 25	19 6	1 22	13 45	0 48	19 13	0 33	13 51	16 49	6 56	6 21	0 28		n.a.
S 30	18 7	2s48	2 40	16 54	1 16	18 52	4 43	22 29	4 36	16 37	1 25	19 6	1 22	13 46	0 48	19 14	0 33	13 50	16 48	6 55	6 22	0 30		n.a.
S 31	17s51	7s14	3n42	16s11	1s 8	18s59	4n38	22n36	4n36	16n40	1n26	19n 6	1s22	13n47	0n48	19n14	0n33	13s49	16s48	6n55	6n23	0n31		n.a.

Julian Day Number = 1764157.5, Delta T = 02h36m01s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'27, Lahiri = - 2°19'26 Julian Calendar 1 Jan. 118 == Greg. Calendar 31 Dec. 117

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ASTRODIENST EPHEMERIS for the year 118
geocentric

FEBRUARY 118 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 38 13	11♒16'42	11♏32	21♒27	26♐45	8°R40	18°R45	0°D24	25°R49	7°R 0	3♈52	12°R34	13♍52	5♈47	n.a.	M 1
T 2	8 42 10	12°16'52	25°23	23°19	27°33	8♌16	18♌38	0♊24	25♌46	6♌58	3°53	12♍33	13°49	5°54	n.a.	T 2
W 3	8 46 6	13°17'01	9♐ 0	25°11	28°21	7°53	18°30	0°24	25°44	6°57	3°54	12°31	13°46	6° 0	n.a.	W 3
T 4	8 50 3	14°17'08	22°24	27° 1	29°11	7°29	18°22	0°24	25°41	6°55	3°55	12°28	13°43	6° 7	n.a.	T 4
F 5	8 53 59	15°17'13	5♑34	28°50	0♑ 1	7° 6	18°14	0°24	25°39	6°53	3°56	12°24	13°40	6°14	n.a.	F 5
S 6	8 57 56	16°17'17	18°31	0♓36	0°52	6°43	18° 6	0°25	25°36	6°52	3°57	12°19	13°36	6°20	n.a.	S 6
S 7	9 1 52	17°17'18	1♒15	2°20	1°44	6°20	17°59	0°26	25°33	6°50	3°58	12°15	13°33	6°27	n.a.	S 7
M 8	9 5 49	18°17'18	13°46	4° 1	2°36	5°58	17°51	0°26	25°31	6°48	3°59	12°12	13°30	6°34	n.a.	M 8
T 9	9 9 45	19°17'16	26° 4	5°38	3°29	5°35	17°43	0°27	25°28	6°47	4° 0	12°10	13°27	6°40	n.a.	T 9
W10	9 13 42	20°17'11	8♓12	7°11	4°23	5°14	17°35	0°28	25°26	6°45	4° 1	12°D 9	13°24	6°47	n.a.	W10
T 11	9 17 39	21°17'05	20°11	8°39	5°17	4°52	17°27	0°29	25°23	6°44	4° 2	12° 9	13°21	6°54	n.a.	T 11
F 12	9 21 35	22°16'56	2♈ 2	10° 2	6°12	4°32	17°19	0°30	25°20	6°42	4° 3	12°10	13°17	7° 0	n.a.	F 12
S 13	9 25 32	23°16'45	13°50	11°19	7° 7	4°11	17°12	0°32	25°18	6°40	4° 4	12°11	13°14	7° 7	n.a.	S 13
S 14	9 29 28	24°16'32	25°39	12°30	8° 3	3°51	17° 4	0°33	25°15	6°39	4° 5	12°13	13°11	7°14	n.a.	S 14
M15	9 33 25	25°16'17	7♉32	13°34	8°59	3°32	16°56	0°34	25°13	6°37	4° 6	12°14	13° 8	7°20	n.a.	M15
T 16	9 37 21	26°15'59	19°33	14°31	9°56	3°14	16°48	0°36	25°10	6°36	4° 7	12°15	13° 5	7°27	n.a.	T 16
W17	9 41 18	27°15'39	1♊49	15°21	10°53	2°56	16°41	0°38	25° 7	6°34	4° 8	12°R15	13° 1	7°34	n.a.	W17
T 18	9 45 14	28°15'16	14°23	16° 3	11°51	2°38	16°33	0°40	25° 5	6°33	4° 9	12°14	12°58	7°40	n.a.	T 18
F 19	9 49 11	29°14'52	27°19	16°37	12°49	2°22	16°26	0°42	25° 2	6°31	4°11	12°13	12°55	7°47	n.a.	F 19
S 20	9 53 7	0♓14'24	10♋41	17° 3	13°48	2° 6	16°18	0°44	25° 0	6°30	4°12	12°12	12°52	7°54	n.a.	S 20
S 21	9 57 4	1°13'55	24°29	17°21	14°47	1°51	16°11	0°46	24°57	6°28	4°13	12°10	12°49	8° 0	n.a.	S 21
M22	10 1 1	2°13'23	8♌42	17°31	15°46	1°36	16° 4	0°48	24°54	6°27	4°14	12° 9	12°46	8° 7	n.a.	M22
T 23	10 4 57	3°12'49	23°17	17°R33	16°46	1°22	15°56	0°50	24°52	6°25	4°15	12° 8	12°42	8°14	n.a.	T 23
W24	10 8 54	4°12'13	8♍ 8	17°26	17°46	1° 9	15°49	0°53	24°49	6°24	4°17	12°D 8	12°39	8°20	n.a.	W24
T 25	10 12 50	5°11'34	23° 7	17°13	18°46	0°57	15°42	0°55	24°47	6°22	4°18	12° 8	12°36	8°27	n.a.	T 25
F 26	10 16 47	6°10'54	8♎ 6	16°52	19°47	0°45	15°35	0°58	24°44	6°21	4°19	12° 8	12°33	8°34	n.a.	F 26
S 27	10 20 43	7°10'11	22°57	16°25	20°48	0°35	15°28	1° 1	24°42	6°19	4°20	12° 9	12°30	8°40	n.a.	S 27
S 28	10 24 40	8♓ 9'27	7♏33	15♓52	21♑50	0♌25	15♌22	1♊ 4	24♌39	6♌18	4♈22	12♍ 9	12♍26	8♈47	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s34	11s11	4n29	15s26	1s 0	19s 6	4n32	22n42	4n36	16n43	1n26	19n 6	1s22	13n48	0n48	19n15	0n33	13s49	16s48	6n55	6n24	0n33		n.a.
T 2	17 17	14 27	5 0	14 40	0 51	19 13	4 27	22 48	4 36	16 45	1 26	19 6	1 22	13 49	0 48	19 15	0 33	13 48	16 47	6 55	6 26	0 35		n.a.
W 3	17 0	16 52	5 13	13 54	0 41	19 19	4 21	22 54	4 35	16 48	1 26	19 7	1 21	13 50	0 48	19 15	0 33	13 47	16 47	6 56	6 27	0 37		n.a.
T 4	16 42	18 19	5 9	13 6	0 30	19 25	4 15	23 0	4 35	16 50	1 26	19 7	1 21	13 50	0 48	19 16	0 33	13 47	16 47	6 57	6 28	0 39		n.a.
F 5	16 25	18 45	4 48	12 18	0 19	19 31	4 10	23 6	4 34	16 53	1 26	19 7	1 21	13 51	0 48	19 16	0 33	13 46	16 47	6 59	6 29	0 41		n.a.
S 6	16 7	18 12	4 13	11 29	0 8	19 37	4 4	23 11	4 33	16 55	1 26	19 8	1 21	13 52	0 48	19 17	0 33	13 46	16 46	7 0	6 30	0 43		n.a.
S 7	15 48	16 43	3 26	10 40	0n 5	19 42	3 58	23 16	4 33	16 58	1 26	19 8	1 20	13 53	0 48	19 17	0 33	13 45	16 46	7 2	6 32	0 45		n.a.
M 8	15 30	14 28	2 30	9 52	0 17	19 47	3 52	23 21	4 32	17 0	1 26	19 8	1 20	13 54	0 48	19 18	0 33	13 44	16 46	7 3	6 33	0 47		n.a.
T 9	15 11	11 35	1 28	9 4	0 30	19 52	3 46	23 26	4 31	17 3	1 26	19 9	1 20	13 55	0 48	19 18	0 33	13 44	16 46	7 4	6 34	0 49		n.a.
W10	14 52	8 14	0 22	8 17	0 44	19 56	3 40	23 30	4 30	17 5	1 27	19 9	1 20	13 56	0 48	19 18	0 33	13 43	16 45	7 4	6 35	0 50		n.a.
T 11	14 33	4 36	0s44	7 31	0 58	20 0	3 34	23 34	4 28	17 8	1 27	19 10	1 19	13 57	0 48	19 19	0 33	13 42	16 45	7 4	6 37	0 52		n.a.
F 12	14 13	0 50	1 48	6 47	1 12	20 4	3 28	23 38	4 27	17 10	1 27	19 10	1 19	13 58	0 48	19 19	0 33	13 42	16 45	7 4	6 38	0 54		n.a.
S 13	13 54	2n58	2 46	6 4	1 26	20 7	3 22	23 42	4 26	17 13	1 27	19 11	1 19	13 58	0 48	19 20	0 33	13 41	16 45	7 3	6 39	0 56		n.a.
S 14	13 34	6 38	3 38	5 24	1 39	20 10	3 16	23 45	4 24	17 15	1 27	19 11	1 19	13 59	0 48	19 20	0 33	13 40	16 44	7 3	6 40	0 58		n.a.
M15	13 14	10 3	4 21	4 47	1 53	20 12	3 10	23 48	4 23	17 18	1 27	19 12	1 18	14 0	0 48	19 21	0 33	13 40	16 44	7 2	6 42	1 0		n.a.
T 16	12 53	13 6	4 53	4 12	2 7	20 14	3 4	23 51	4 21	17 20	1 27	19 12	1 18	14 1	0 48	19 21	0 33	13 39	16 44	7 2	6 43	1 2		n.a.
W17	12 33	15 38	5 12	3 41	2 20	20 16	2 58	23 54	4 19	17 22	1 27	19 13	1 18	14 2	0 48	19 21	0 33	13 38	16 44	7 2	6 44	1 4		n.a.
T 18	12 12	17 31	5 17	3 13	2 32	20 17	2 52	23 56	4 18	17 25	1 27	19 14	1 18	14 3	0 48	19 22	0 33	13 38	16 43	7 2	6 45	1 6		n.a.
F 19	11 51	18 33	5 6	2 49	2 44	20 18	2 46	23 59	4 16	17 27	1 27	19 14	1 18	14 4	0 48	19 22	0 33	13 37	16 43	7 3	6 46	1 8		n.a.
S 20	11 30	18 37	4 39	2 29	2 55	20 18	2 40	24 0	4 14	17 29	1 27	19 15	1 17	14 5	0 48	19 22	0 33	13 36	16 43	7 3	6 48	1 10		n.a.
S 21	11 9	17 35	3 55	2 12	3 5	20 17	2 34	24 2	4 12	17 31	1 27	19 15	1 17	14 6	0 48	19 23	0 33	13 36	16 43	7 4	6 49	1 12		n.a.
M22	10 47	15 27	2 55	2 0	3 14	20 17	2 29	24 3	4 10	17 34	1 27	19 16	1 17	14 6	0 48	19 23	0 33	13 35	16 43	7 4	6 50	1 13		n.a.
T 23	10 26	12 17	1 43	1 53	3 22	20 15	2 23	24 5	4 8	17 36	1 27	19 17	1 17	14 7	0 48	19 24	0 33	13 35	16 42	7 5	6 51	1 15		n.a.
W24	10 4	8 16	0 22	1 49	3 28	20 14	2 17	24 6	4 6	17 38	1 27	19 18	1 16	14 8	0 48	19 24	0 33	13 34	16 42	7 5	6 53	1 17		n.a.
T 25	9 42	3 41	1n 1	1 50	3 33	20 11	2 11	24 6	4 4	17 40	1 27	19 18	1 16	14 9	0 48	19 24	0 33	13 33	16 42	7 5	6 54	1 19		n.a.
F 26	9 20	1s 7	2 19	1 55	3 36	20 9	2 5	24 7	4 1	17 42	1 27	19 19	1 16	14 10	0 48	19 25	0 33	13 33	16 42	7 4	6 55	1 21		n.a.
S 27	8 58	5 47	3 28	2 4	3 38	20 5	1 59	24 7	3 59	17 44	1 27	19 20	1 16	14 11	0 48	19 25	0 33	13 32	16 42	7 4	6 56	1 23		n.a.
S 28	8s36	10s 2	4n22	2s18	3n37	20s 1	1n53	24n 7	3n57	17n46	1n27	19n21	1s15	14n12	0n48	19n25	0n33	13s31	16s42	7n 4	6n58	1n25		n.a.

Julian Day Number = 1764188.5, Delta T = 02h36m00s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'22, Lahiri = - 2°19'22 Julian Calendar 1 Feb. 118 == Greg. Calendar 31 Jan. 118

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ASTRODIENST EPHEMERIS for the year 118
geocentric

MARCH 118 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 28 36	9♓ 8'41	21♏51	15°R13	22♑51	0°R15	15°R15	1♊ 7	24°R37	6°R17	4♈23	12♍10	12♍23	8♈53	n.a.	M 1
T 2	10 32 33	10° 7'53	5♐47	14♓31	23°53	0♌ 7	15♌ 8	1°10	24♌34	6♌15	4°24	12°R10	12°20	9° 0	n.a.	T 2
W 3	10 36 30	11° 7'03	19°22	13°45	24°56	29♋59	15° 2	1°13	24°32	6°14	4°25	12°10	12°17	9° 7	n.a.	W 3
T 4	10 40 26	12° 6'11	2♑36	12°57	25°58	29°53	14°56	1°16	24°29	6°13	4°27	12°D10	12°14	9°13	n.a.	T 4
F 5	10 44 23	13° 5'18	15°32	12° 8	27° 1	29°46	14°49	1°20	24°27	6°11	4°28	12°10	12°11	9°20	n.a.	F 5
S 6	10 48 19	14° 4'22	28°11	11°18	28° 4	29°41	14°43	1°23	24°24	6°10	4°29	12°10	12° 7	9°27	n.a.	S 6
S 7	10 52 16	15° 3'25	10♒36	10°29	29° 8	29°37	14°37	1°27	24°22	6° 9	4°31	12°10	12° 4	9°33	n.a.	S 7
M 8	10 56 12	16° 2'26	22°50	9°41	0♒12	29°33	14°32	1°30	24°20	6° 8	4°32	12°10	12° 1	9°40	n.a.	M 8
T 9	11 0 9	17° 1'24	4♓54	8°56	1°15	29°30	14°26	1°34	24°17	6° 7	4°33	12°11	11°58	9°47	n.a.	T 9
W10	11 4 5	18° 0'21	16°52	8°14	2°19	29°28	14°20	1°38	24°15	6° 5	4°35	12°R11	11°55	9°53	n.a.	W10
T 11	11 8 2	18°59'15	28°44	7°36	3°24	29°26	14°15	1°42	24°13	6° 4	4°36	12°10	11°52	10° 0	n.a.	T 11
F 12	11 11 58	19°58'08	10♈33	7° 2	4°28	29°D26	14°10	1°46	24°10	6° 3	4°37	12°10	11°48	10° 7	n.a.	F 12
S 13	11 15 55	20°56'58	22°21	6°32	5°33	29°26	14° 5	1°50	24° 8	6° 2	4°39	12° 9	11°45	10°13	n.a.	S 13
S 14	11 19 52	21°55'46	4♉11	6° 8	6°38	29°27	14° 0	1°54	24° 6	6° 1	4°40	12° 7	11°42	10°20	n.a.	S 14
M15	11 23 48	22°54'32	16° 6	5°49	7°43	29°28	13°55	1°58	24° 4	6° 0	4°41	12° 6	11°39	10°27	n.a.	M15
T 16	11 27 45	23°53'15	28° 9	5°35	8°48	29°31	13°50	2° 3	24° 1	5°59	4°43	12° 4	11°36	10°33	n.a.	T 16
W17	11 31 41	24°51'56	10♊24	5°26	9°54	29°34	13°46	2° 7	23°59	5°58	4°44	12° 3	11°32	10°40	n.a.	W17
T 18	11 35 38	25°50'35	22°55	5°D23	10°59	29°37	13°41	2°12	23°57	5°57	4°46	12°D 3	11°29	10°47	n.a.	T 18
F 19	11 39 34	26°49'12	5♋46	5°24	12° 5	29°42	13°37	2°17	23°55	5°56	4°47	12° 3	11°26	10°53	n.a.	F 19
S 20	11 43 31	27°47'46	19° 0	5°31	13°11	29°47	13°33	2°21	23°53	5°55	4°48	12° 4	11°23	11° 0	n.a.	S 20
S 21	11 47 27	28°46'18	2♌40	5°43	14°17	29°53	13°30	2°26	23°51	5°54	4°50	12° 5	11°20	11° 7	n.a.	S 21
M22	11 51 24	29°44'48	16°47	6° 0	15°24	29°59	13°26	2°31	23°49	5°53	4°51	12° 6	11°17	11°13	n.a.	M22
T 23	11 55 21	0♈43'16	1♍20	6°22	16°30	0♌ 6	13°22	2°36	23°47	5°53	4°52	12° 7	11°13	11°20	n.a.	T 23
W24	11 59 17	1°41'41	16°14	6°48	17°36	0°14	13°19	2°41	23°45	5°52	4°54	12°R 7	11°10	11°27	n.a.	W24
T 25	12 3 14	2°40'04	1♎22	7°18	18°43	0°22	13°16	2°46	23°44	5°51	4°55	12° 7	11° 7	11°33	n.a.	T 25
F 26	12 7 10	3°38'25	16°36	7°52	19°50	0°31	13°13	2°51	23°42	5°50	4°57	12° 5	11° 4	11°40	n.a.	F 26
S 27	12 11 7	4°36'45	1♏46	8°31	20°57	0°41	13°10	2°57	23°40	5°50	4°58	12° 2	11° 1	11°47	n.a.	S 27
S 28	12 15 3	5°35'03	16°41	9°13	22° 4	0°51	13° 8	3° 2	23°38	5°49	4°59	11°59	10°58	11°53	n.a.	S 28
M29	12 19 0	6°33'19	1♐15	9°58	23°11	1° 1	13° 5	3° 7	23°36	5°48	5° 1	11°56	10°54	12° 0	n.a.	M29
T 30	12 22 56	7°31'33	15°24	10°48	24°19	1°13	13° 3	3°13	23°35	5°48	5° 2	11°54	10°51	12° 7	n.a.	T 30
W31	12 26 53	8♈29'46	29♐ 5	11♓40	25♒26	1♌24	13♌ 1	3♊18	23♌33	5♌47	5♈ 4	11♍52	10♍48	12♈13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	8s13	13s36	4n58	2s34	3n36	19s57	1n48	24n 7	3n55	17n48	1n27	19n22	1s15	14n12	0n48	19n26	0n33	13s31	16s41	7n 4	6n59	1n27			n.a.
T 2	7 51	16 18	5 16	2 54	3 32	19 52	1 42	24 6	3 52	17 50	1 27	19 22	1 15	14 13	0 48	19 26	0 33	13 30	16 41	7 4	7 0	1 29			n.a.
W 3	7 28	18 0	5 15	3 17	3 26	19 47	1 36	24 6	3 50	17 52	1 27	19 23	1 15	14 14	0 48	19 26	0 33	13 29	16 41	7 4	7 1	1 31			n.a.
T 4	7 5	18 41	4 58	3 42	3 19	19 41	1 31	24 5	3 48	17 54	1 27	19 24	1 15	14 15	0 48	19 27	0 33	13 29	16 41	7 4	7 2	1 33			n.a.
F 5	6 43	18 22	4 26	4 9	3 10	19 34	1 25	24 4	3 45	17 56	1 26	19 25	1 14	14 16	0 48	19 27	0 33	13 28	16 41	7 4	7 4	1 34			n.a.
S 6	6 20	17 7	3 41	4 38	3 0	19 27	1 19	24 3	3 43	17 57	1 26	19 26	1 14	14 16	0 48	19 27	0 33	13 27	16 41	7 4	7 5	1 36			n.a.
S 7	5 57	15 5	2 47	5 7	2 48	19 20	1 14	24 2	3 41	17 59	1 26	19 27	1 14	14 17	0 48	19 28	0 33	13 27	16 40	7 4	7 6	1 38			n.a.
M 8	5 34	12 23	1 46	5 37	2 35	19 12	1 8	24 0	3 38	18 1	1 26	19 28	1 14	14 18	0 48	19 28	0 33	13 26	16 40	7 4	7 7	1 40			n.a.
T 9	5 10	9 11	0 40	6 7	2 22	19 3	1 3	23 58	3 36	18 2	1 26	19 29	1 13	14 19	0 48	19 28	0 33	13 25	16 40	7 4	7 9	1 42			n.a.
W10	4 47	5 38	0s26	6 36	2 7	18 54	0 58	23 56	3 33	18 4	1 26	19 30	1 13	14 20	0 48	19 29	0 33	13 25	16 40	7 4	7 10	1 44			n.a.
T 11	4 24	1 54	1 31	7 5	1 52	18 44	0 52	23 54	3 31	18 5	1 26	19 31	1 13	14 20	0 48	19 29	0 33	13 24	16 40	7 4	7 11	1 46			n.a.
F 12	4 1	1n54	2 31	7 32	1 36	18 34	0 47	23 52	3 29	18 7	1 26	19 32	1 13	14 21	0 48	19 29	0 33	13 24	16 40	7 4	7 12	1 48			n.a.
S 13	3 37	5 37	3 25	7 57	1 20	18 23	0 42	23 50	3 26	18 8	1 26	19 33	1 13	14 22	0 48	19 29	0 33	13 23	16 40	7 4	7 13	1 50			n.a.
S 14	3 14	9 7	4 10	8 21	1 5	18 12	0 37	23 47	3 24	18 9	1 26	19 34	1 12	14 23	0 48	19 30	0 33	13 22	16 40	7 5	7 15	1 52			n.a.
M15	2 51	12 16	4 45	8 43	0 49	18 0	0 32	23 45	3 21	18 11	1 26	19 35	1 12	14 23	0 48	19 30	0 33	13 22	16 40	7 5	7 16	1 54			n.a.
T 16	2 27	14 57	5 8	9 3	0 33	17 48	0 27	23 42	3 19	18 12	1 25	19 36	1 12	14 24	0 48	19 30	0 33	13 21	16 40	7 6	7 17	1 56			n.a.
W17	2 4	17 0	5 17	9 20	0 18	17 35	0 22	23 39	3 17	18 13	1 25	19 37	1 12	14 25	0 48	19 30	0 33	13 21	16 39	7 6	7 18	1 57			n.a.
T 18	1 40	18 18	5 11	9 35	0 3	17 22	0 17	23 36	3 14	18 14	1 25	19 38	1 12	14 25	0 48	19 31	0 33	13 20	16 39	7 7	7 20	1 59			n.a.
F 19	1 17	18 43	4 50	9 48	0s12	17 8	0 13	23 32	3 12	18 15	1 25	19 39	1 11	14 26	0 48	19 31	0 33	13 19	16 39	7 7	7 21	2 1			n.a.
S 20	0 53	18 8	4 14	9 59	0 26	16 54	0 8	23 29	3 9	18 16	1 25	19 41	1 11	14 27	0 48	19 31	0 33	13 19	16 39	7 6	7 22	2 3			n.a.
S 21	0 30	16 29	3 21	10 7	0 39	16 39	0 3	23 25	3 7	18 17	1 25	19 42	1 11	14 27	0 48	19 31	0 33	13 18	16 39	7 6	7 23	2 5			n.a.
M22	0 6	13 48	2 16	10 12	0 52	16 24	0s 1	23 22	3 5	18 18	1 25	19 43	1 11	14 28	0 48	19 32	0 33	13 18	16 39	7 5	7 24	2 7			n.a.
T 23	0n17	10 11	0 59	10 16	1 4	16 8	0 6	23 18	3 3	18 19	1 25	19 44	1 11	14 29	0 48	19 32	0 33	13 17	16 39	7 5	7 26	2 9			n.a.
W24	0 41	5 50	0n23	10 17	1 16	15 52	0 10	23 14	3 0	18 20	1 24	19 45	1 10	14 29	0 48	19 32	0 33	13 16	16 39	7 5	7 27	2 11			n.a.
T 25	1 4	1 3	1 44	10 15	1 27	15 35	0 14	23 10	2 58	18 21	1 24	19 46	1 10	14 30	0 48	19 32	0 33	13 16	16 39	7 5	7 28	2 13			n.a.
F 26	1 28	3s50	2 59	10 12	1 37	15 18	0 18	23 6	2 56	18 22	1 24	19 48	1 10	14 30	0 48	19 32	0 33	13 15	16 39	7 6	7 29	2 15			n.a.
S 27	1 51	8 27	4 1	10 6	1 46	15 1	0 23	23 2	2 53	18 22	1 24	19 49	1 10	14 31	0 48	19 33	0 33	13 15	16 39	7 7	7 31	2 17			n.a.
S 28	2 14	12 26	4 45	9 58	1 55	14 43	0 27	22 57	2 51	18 23	1 24	19 50	1 10	14 32	0 48	19 33	0 33	13 14	16 39	7 8	7 32	2 19			n.a.
M29	2 38	15 34	5 9	9 48	2 3	14 24	0 31	22 53	2 49	18 23	1 24	19 51	1 9	14 32	0 48	19 33	0 33	13 14	16 39	7 9	7 33	2 21			n.a.
T 30	3 1	17 40	5 14	9 36	2 11	14 5	0 34	22 48	2 47	18 24	1 23	19 52	1 9	14 33	0 48	19 33	0 33	13 13	16 39	7 10	7 34	2 22			n.a.
W31	3n24	18s40	5n 1	9s22	2s18	13s46	0s38	22n43	2n45	18n24	1n23	19n54	1s 9	14n33	0n48	19n33	0n33	13s12	16s39	7n11	7n35	2n24			n.a.

Julian Day Number = 1764216.5, Delta T = 02h35m59s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'18, Lahiri = - 2°19'18 Julian Calendar 1 March 118 == Greg. Calendar 28 Feb. 118

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ASTRODIENST EPHEMERIS for the year 118
geocentric

APRIL 118 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 30 49	9♈27'58	12♉20	12♓36	26♒34	1♌37	12°R59	3♊24	23°R32	5°R46	5♈ 5	11°D52	10♍45	12♈20	n.a.	T 1
F 2	12 34 46	10°26'08	25°11	13°34	27°42	1°50	12♌57	3°30	23♌30	5♌46	5° 6	11♍53	10°42	12°27	n.a.	F 2
S 3	12 38 43	11°24'16	7♒42	14°36	28°50	2° 3	12°56	3°35	23°29	5°45	5° 8	11°54	10°38	12°33	n.a.	S 3
S 4	12 42 39	12°22'23	19°57	15°40	29°57	2°17	12°55	3°41	23°27	5°45	5° 9	11°56	10°35	12°40	n.a.	S 4
M 5	12 46 36	13°20'28	2♓ 0	16°48	1♓ 6	2°31	12°53	3°47	23°26	5°44	5°10	11°57	10°32	12°47	n.a.	M 5
T 6	12 50 32	14°18'32	13°55	17°57	2°14	2°46	12°53	3°53	23°24	5°44	5°12	11°R58	10°29	12°53	n.a.	T 6
W 7	12 54 29	15°16'34	25°45	19°10	3°22	3° 2	12°52	3°59	23°23	5°44	5°13	11°57	10°26	13° 0	n.a.	W 7
T 8	12 58 25	16°14'34	7♈33	20°24	4°30	3°18	12°51	4° 5	23°22	5°43	5°15	11°54	10°23	13° 7	n.a.	T 8
F 9	13 2 22	17°12'33	19°22	21°41	5°39	3°34	12°51	4°11	23°21	5°43	5°16	11°50	10°19	13°13	n.a.	F 9
S 10	13 6 18	18°10'30	1♉12	23° 1	6°47	3°51	12°51	4°18	23°19	5°43	5°17	11°44	10°16	13°20	n.a.	S 10
S 11	13 10 15	19° 8'25	13° 7	24°23	7°56	4° 8	12°D51	4°24	23°18	5°43	5°19	11°37	10°13	13°27	n.a.	S 11
M12	13 14 12	20° 6'19	25° 8	25°46	9° 5	4°26	12°51	4°30	23°17	5°42	5°20	11°30	10°10	13°33	n.a.	M12
T 13	13 18 8	21° 4'11	7♊17	27°13	10°13	4°44	12°51	4°37	23°16	5°42	5°21	11°24	10° 7	13°40	n.a.	T 13
W14	13 22 5	22° 2'01	19°36	28°41	11°22	5° 2	12°52	4°43	23°15	5°42	5°23	11°18	10° 3	13°47	n.a.	W14
T 15	13 26 1	22°59'50	2♋ 9	0♈12	12°31	5°21	12°52	4°50	23°14	5°42	5°24	11°14	10° 0	13°53	n.a.	T 15
F 16	13 29 58	23°57'36	14°58	1°44	13°40	5°41	12°53	4°56	23°13	5°42	5°25	11°12	9°57	14° 0	n.a.	F 16
S 17	13 33 54	24°55'21	28° 7	3°19	14°49	6° 1	12°54	5° 3	23°13	5°42	5°27	11°D12	9°54	14° 7	n.a.	S 17
S 18	13 37 51	25°53'04	11♌38	4°56	15°59	6°21	12°55	5° 9	23°12	5°D42	5°28	11°13	9°51	14°13	n.a.	S 18
M19	13 41 47	26°50'46	25°34	6°35	17° 8	6°41	12°57	5°16	23°11	5°42	5°29	11°14	9°48	14°20	n.a.	M19
T 20	13 45 44	27°48'25	9♍55	8°16	18°17	7° 2	12°58	5°23	23°11	5°42	5°31	11°R15	9°44	14°27	n.a.	T 20
W21	13 49 41	28°46'03	24°38	9°59	19°27	7°23	13° 0	5°30	23°10	5°42	5°32	11°14	9°41	14°33	n.a.	W21
T 22	13 53 37	29°43'40	9♎40	11°44	20°36	7°45	13° 2	5°36	23° 9	5°42	5°33	11°11	9°38	14°40	n.a.	T 22
F 23	13 57 34	0♉41'15	24°52	13°32	21°46	8° 7	13° 4	5°43	23° 9	5°42	5°34	11° 7	9°35	14°47	n.a.	F 23
S 24	14 1 30	1°38'48	10♏ 5	15°21	22°55	8°29	13° 7	5°50	23° 8	5°42	5°36	11° 0	9°32	14°53	n.a.	S 24
S 25	14 5 27	2°36'21	25° 8	17°13	24° 5	8°52	13° 9	5°57	23° 8	5°43	5°37	10°52	9°29	15° 0	n.a.	S 25
M26	14 9 23	3°33'52	9♐52	19° 7	25°15	9°15	13°12	6° 4	23° 8	5°43	5°38	10°45	9°25	15° 7	n.a.	M26
T 27	14 13 20	4°31'22	24°11	21° 2	26°24	9°38	13°15	6°11	23° 7	5°43	5°40	10°38	9°22	15°13	n.a.	T 27
W28	14 17 16	5°28'52	8♑ 0	23° 0	27°34	10° 2	13°18	6°18	23° 7	5°43	5°41	10°33	9°19	15°20	n.a.	W28
T 29	14 21 13	6°26'20	21°20	25° 0	28°44	10°26	13°21	6°25	23° 7	5°44	5°42	10°30	9°16	15°27	n.a.	T 29
F 30	14 25 10	7♉23'48	4♒13	27♈ 1	29♓54	10♌50	13♌24	6♊33	23♌ 7	5♌44	5♈43	10°D29	9♍13	15♈33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n47	18s36	4n32	9s 6	2s24	13s26	0s42	22n38	2n42	18n25	1n23	19n55	1s 9	14n34	0n48	19n33	0n33	13s12	16s39	7n11	7n37	2n26		n.a.
F 2	4 10	17 33	3 49	8 49	2 29	13 6	0 46	22 33	2 40	18 25	1 23	19 56	1 9	14 34	0 48	19 33	0 33	13 11	16 39	7 11	7 38	2 28		n.a.
S 3	4 33	15 40	2 57	8 29	2 34	12 46	0 49	22 28	2 38	18 25	1 23	19 58	1 9	14 35	0 48	19 34	0 33	13 11	16 39	7 10	7 39	2 30		n.a.
S 4	4 56	13 7	1 58	8 7	2 38	12 25	0 53	22 23	2 36	18 26	1 23	19 59	1 8	14 35	0 48	19 34	0 33	13 10	16 39	7 9	7 40	2 32		n.a.
M 5	5 19	10 1	0 54	7 44	2 41	12 4	0 56	22 17	2 34	18 26	1 22	20 0	1 8	14 35	0 48	19 34	0 33	13 10	16 39	7 9	7 41	2 34		n.a.
T 6	5 42	6 33	0s11	7 19	2 44	11 42	0 59	22 12	2 32	18 26	1 22	20 1	1 8	14 36	0 48	19 34	0 33	13 9	16 39	7 9	7 43	2 36		n.a.
W 7	6 4	2 51	1 15	6 53	2 46	11 20	1 2	22 6	2 30	18 26	1 22	20 3	1 8	14 36	0 47	19 34	0 33	13 9	16 39	7 9	7 44	2 38		n.a.
T 8	6 27	0n57	2 15	6 24	2 48	10 58	1 5	22 0	2 28	18 26	1 22	20 4	1 8	14 37	0 47	19 34	0 33	13 8	16 39	7 10	7 45	2 40		n.a.
F 9	6 49	4 43	3 10	5 54	2 49	10 35	1 8	21 55	2 26	18 26	1 22	20 5	1 8	14 37	0 47	19 34	0 33	13 8	16 39	7 12	7 46	2 42		n.a.
S 10	7 12	8 19	3 57	5 23	2 49	10 13	1 11	21 49	2 24	18 26	1 22	20 7	1 7	14 37	0 47	19 34	0 33	13 7	16 39	7 14	7 48	2 44		n.a.
S 11	7 34	11 36	4 33	4 50	2 49	9 49	1 14	21 42	2 22	18 26	1 21	20 8	1 7	14 38	0 47	19 34	0 33	13 7	16 39	7 17	7 49	2 46		n.a.
M12	7 56	14 25	4 58	4 16	2 48	9 26	1 17	21 36	2 20	18 25	1 21	20 9	1 7	14 38	0 47	19 34	0 33	13 6	16 39	7 19	7 50	2 47		n.a.
T 13	8 18	16 39	5 9	3 40	2 46	9 2	1 19	21 30	2 18	18 25	1 21	20 11	1 7	14 38	0 47	19 34	0 33	13 6	16 40	7 22	7 51	2 49		n.a.
W14	8 40	18 10	5 7	3 2	2 44	8 38	1 22	21 23	2 16	18 25	1 21	20 12	1 7	14 39	0 47	19 34	0 33	13 5	16 40	7 24	7 52	2 51		n.a.
T 15	9 2	18 50	4 50	2 23	2 42	8 13	1 24	21 17	2 14	18 24	1 21	20 13	1 7	14 39	0 47	19 34	0 33	13 5	16 40	7 25	7 54	2 53		n.a.
F 16	9 23	18 33	4 18	1 43	2 38	7 49	1 27	21 10	2 12	18 24	1 21	20 15	1 6	14 39	0 47	19 34	0 33	13 5	16 40	7 26	7 55	2 55		n.a.
S 17	9 45	17 17	3 32	1 2	2 34	7 24	1 29	21 3	2 10	18 23	1 20	20 16	1 6	14 39	0 47	19 34	0 33	13 4	16 40	7 26	7 56	2 57		n.a.
S 18	10 6	15 1	2 33	0 19	2 30	6 59	1 31	20 57	2 8	18 23	1 20	20 17	1 6	14 40	0 47	19 34	0 33	13 4	16 40	7 26	7 57	2 59		n.a.
M19	10 27	11 49	1 24	0n25	2 25	6 34	1 33	20 49	2 6	18 22	1 20	20 19	1 6	14 40	0 47	19 34	0 33	13 3	16 40	7 25	7 58	3 1		n.a.
T 20	10 48	7 49	0 7	1 10	2 20	6 8	1 35	20 42	2 5	18 22	1 20	20 20	1 6	14 40	0 47	19 34	0 33	13 3	16 40	7 25	8 0	3 3		n.a.
W21	11 9	3 15	1n12	1 57	2 14	5 42	1 37	20 35	2 3	18 21	1 20	20 21	1 6	14 40	0 47	19 34	0 33	13 3	16 40	7 25	8 1	3 5		n.a.
T 22	11 29	1s37	2 27	2 44	2 7	5 16	1 39	20 28	2 1	18 20	1 19	20 23	1 5	14 40	0 47	19 34	0 33	13 2	16 40	7 26	8 2	3 7		n.a.
F 23	11 50	6 25	3 33	3 33	2 0	4 50	1 40	20 20	1 59	18 20	1 19	20 24	1 5	14 40	0 47	19 34	0 33	13 2	16 41	7 28	8 3	3 9		n.a.
S 24	12 10	10 49	4 24	4 23	1 53	4 24	1 42	20 13	1 58	18 19	1 19	20 25	1 5	14 41	0 47	19 34	0 33	13 1	16 41	7 31	8 4	3 11		n.a.
S 25	12 30	14 27	4 56	5 13	1 45	3 57	1 43	20 5	1 56	18 18	1 19	20 27	1 5	14 41	0 47	19 34	0 33	13 1	16 41	7 34	8 6	3 12		n.a.
M26	12 50	17 6	5 7	6 4	1 36	3 31	1 45	19 57	1 54	18 17	1 19	20 28	1 5	14 41	0 47	19 34	0 33	13 1	16 41	7 37	8 7	3 14		n.a.
T 27	13 9	18 35	4 58	6 57	1 27	3 4	1 46	19 49	1 52	18 16	1 19	20 30	1 5	14 41	0 47	19 34	0 33	13 0	16 41	7 39	8 8	3 16		n.a.
W28	13 29	18 54	4 33	7 49	1 18	2 37	1 47	19 41	1 51	18 15	1 18	20 31	1 5	14 41	0 47	19 34	0 33	13 0	16 41	7 41	8 9	3 18		n.a.
T 29	13 48	18 8	3 53	8 43	1 9	2 10	1 48	19 33	1 49	18 14	1 18	20 32	1 5	14 41	0 47	19 34	0 33	13 0	16 41	7 42	8 10	3 20		n.a.
F 30	14n 7	16s27	3n 2	9n36	0s59	1s43	1s49	19n25	1n47	18n13	1n18	20n34	1s 4	14n41	0n47	19n34	0n33	12s59	16s42	7n43	8n12	3n22		n.a.

Julian Day Number = 1764247.5, Delta T = 02h35m58s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'14, Lahiri = - 2°19'14 Julian Calendar 1 Apr. 118 == Greg. Calendar 31 March 118

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ASTRODIENST EPHEMERIS for the year 118
geocentric

MAY 118 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 29 6	8♉21'14	16♒43	29♈ 5	1♈ 4	11♌14	13♌28	6♊40	23°R 7	5♌45	5♈44	10♍29	9♍ 9	15♈40	n.a.	S 1
S 2	14 33 3	9°18'40	28°56	1♉10	2°14	11°39	13°31	6°47	23°D 6	5°45	5°46	10°30	9° 6	15°47	n.a.	S 2
M 3	14 36 59	10°16'05	10♓55	3°17	3°24	12° 4	13°35	6°54	23♌ 6	5°45	5°47	10°R30	9° 3	15°53	n.a.	M 3
T 4	14 40 56	11°13'29	22°46	5°25	4°35	12°30	13°39	7° 2	23° 7	5°46	5°48	10°29	9° 0	16° 0	n.a.	T 4
W 5	14 44 52	12°10'52	4♈34	7°34	5°45	12°55	13°43	7° 9	23° 7	5°46	5°49	10°26	8°57	16° 7	n.a.	W 5
T 6	14 48 49	13° 8'15	16°21	9°44	6°55	13°21	13°47	7°16	23° 7	5°47	5°50	10°21	8°54	16°13	n.a.	T 6
F 7	14 52 45	14° 5'36	28°12	11°55	8° 6	13°47	13°52	7°24	23° 7	5°48	5°51	10°13	8°50	16°20	n.a.	F 7
S 8	14 56 42	15° 2'57	10♉ 8	14° 7	9°16	14°14	13°57	7°31	23° 7	5°48	5°53	10° 3	8°47	16°27	n.a.	S 8
S 9	15 0 38	16° 0'17	22°11	16°19	10°27	14°41	14° 1	7°39	23° 8	5°49	5°54	9°52	8°44	16°34	n.a.	S 9
M10	15 4 35	16°57'37	4♊22	18°30	11°37	15° 8	14° 6	7°46	23° 8	5°50	5°55	9°39	8°41	16°40	n.a.	M10
T 11	15 8 32	17°54'55	16°43	20°42	12°48	15°35	14°11	7°54	23° 8	5°50	5°56	9°28	8°38	16°47	n.a.	T 11
W12	15 12 28	18°52'12	29°13	22°53	13°58	16° 2	14°17	8° 1	23° 9	5°51	5°57	9°18	8°34	16°54	n.a.	W12
T 13	15 16 25	19°49'29	11♋56	25° 3	15° 9	16°30	14°22	8° 9	23° 9	5°52	5°58	9°10	8°31	17° 0	n.a.	T 13
F 14	15 20 21	20°46'44	24°51	27°12	16°20	16°58	14°28	8°17	23°10	5°53	5°59	9° 5	8°28	17° 7	n.a.	F 14
S 15	15 24 18	21°43'59	8♌ 2	29°20	17°31	17°26	14°33	8°24	23°11	5°54	6° 0	9° 3	8°25	17°14	n.a.	S 15
S 16	15 28 14	22°41'13	21°30	1♊27	18°41	17°54	14°39	8°32	23°11	5°54	6° 1	9°D 2	8°22	17°20	n.a.	S 16
M17	15 32 11	23°38'25	5♍17	3°31	19°52	18°23	14°45	8°39	23°12	5°55	6° 2	9°R 2	8°19	17°27	n.a.	M17
T 18	15 36 8	24°35'37	19°25	5°34	21° 3	18°52	14°51	8°47	23°13	5°56	6° 3	9° 2	8°15	17°34	n.a.	T 18
W19	15 40 4	25°32'48	3♎52	7°35	22°14	19°21	14°57	8°55	23°14	5°57	6° 4	9° 0	8°12	17°40	n.a.	W19
T 20	15 44 1	26°29'58	18°37	9°34	23°25	19°50	15° 4	9° 3	23°15	5°58	6° 5	8°56	8° 9	17°47	n.a.	T 20
F 21	15 47 57	27°27'07	3♏34	11°31	24°36	20°20	15°10	9°10	23°16	5°59	6° 6	8°49	8° 6	17°54	n.a.	F 21
S 22	15 51 54	28°24'16	18°34	13°26	25°47	20°49	15°17	9°18	23°17	6° 0	6° 7	8°40	8° 3	18° 0	n.a.	S 22
S 23	15 55 50	29°21'24	3♐29	15°19	26°58	21°19	15°24	9°26	23°18	6° 1	6° 8	8°30	8° 0	18° 7	n.a.	S 23
M24	15 59 47	0♊18'32	18° 9	17° 9	28° 9	21°49	15°31	9°34	23°19	6° 3	6° 9	8°19	7°56	18°14	n.a.	M24
T 25	16 3 43	1°15'40	2♑27	18°57	29°21	22°20	15°38	9°41	23°20	6° 4	6°10	8° 9	7°53	18°20	n.a.	T 25
W26	16 7 40	2°12'48	16°18	20°43	0♉32	22°50	15°45	9°49	23°21	6° 5	6°10	8° 1	7°50	18°27	n.a.	W26
T 27	16 11 37	3° 9'55	29°42	22°27	1°43	23°21	15°52	9°57	23°23	6° 6	6°11	7°55	7°47	18°34	n.a.	T 27
F 28	16 15 33	4° 7'03	12♒38	24° 8	2°55	23°51	16° 0	10° 5	23°24	6° 7	6°12	7°52	7°44	18°40	n.a.	F 28
S 29	16 19 30	5° 4'10	25°10	25°47	4° 6	24°22	16° 7	10°13	23°25	6° 9	6°13	7°51	7°40	18°47	n.a.	S 29
S 30	16 23 26	6° 1'18	7♓24	27°24	5°17	24°54	16°15	10°20	23°27	6°10	6°14	7°51	7°37	18°54	n.a.	S 30
M31	16 27 23	6♊58'25	19♓24	28♊59	6♉29	25♌25	16♌23	10♊28	23♌28	6♌11	6♈14	7♍51	7♍34	19♈ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n26	14s 1	2n 4	10n30	0s49	1s15	1s50	19n16	1n46	18n11	1n18	20n35	1s 4	14n41	0n47	19n34	0n33	12s59	16s42	7n43	8n13	3n24		n.a.
S 2	14 44	11 0	1 2	11 24	0 38	0 48	1 51	19 8	1 44	18 10	1 18	20 36	1 4	14 41	0 47	19 33	0 33	12 59	16 42	7 42	8 14	3 26		n.a.
M 3	15 3	7 35	0s 2	12 18	0 28	0 20	1 52	18 59	1 43	18 9	1 18	20 38	1 4	14 41	0 46	19 33	0 33	12 58	16 42	7 42	8 15	3 28		n.a.
T 4	15 21	3 54	1 5	13 11	0 17	0n 7	1 53	18 50	1 41	18 8	1 17	20 39	1 4	14 41	0 46	19 33	0 33	12 58	16 42	7 43	8 17	3 30		n.a.
W 5	15 39	0 5	2 5	14 4	0 6	0 35	1 53	18 41	1 39	18 6	1 17	20 40	1 4	14 41	0 46	19 33	0 33	12 58	16 43	7 44	8 18	3 32		n.a.
T 6	15 56	3n44	2 59	14 57	0n 4	1 2	1 54	18 32	1 38	18 5	1 17	20 42	1 4	14 41	0 46	19 33	0 33	12 57	16 43	7 46	8 19	3 34		n.a.
F 7	16 14	7 25	3 46	15 48	0 15	1 30	1 54	18 23	1 36	18 3	1 17	20 43	1 3	14 41	0 46	19 33	0 33	12 57	16 43	7 49	8 20	3 36		n.a.
S 8	16 31	10 51	4 23	16 38	0 25	1 58	1 54	18 14	1 35	18 2	1 17	20 44	1 3	14 40	0 46	19 33	0 33	12 57	16 43	7 53	8 21	3 37		n.a.
S 9	16 48	13 51	4 48	17 27	0 35	2 25	1 54	18 5	1 33	18 0	1 16	20 46	1 3	14 40	0 46	19 32	0 33	12 57	16 43	7 57	8 23	3 39		n.a.
M10	17 4	16 18	5 1	18 14	0 45	2 53	1 55	17 55	1 32	17 59	1 16	20 47	1 3	14 40	0 46	19 32	0 33	12 56	16 44	8 2	8 24	3 41		n.a.
T 11	17 20	18 2	5 0	18 59	0 55	3 21	1 55	17 45	1 30	17 57	1 16	20 48	1 3	14 40	0 46	19 32	0 33	12 56	16 44	8 6	8 25	3 43		n.a.
W12	17 36	18 56	4 45	19 42	1 4	3 48	1 55	17 36	1 29	17 55	1 16	20 50	1 3	14 40	0 46	19 32	0 33	12 56	16 44	8 10	8 26	3 45		n.a.
T 13	17 52	18 54	4 15	20 23	1 12	4 16	1 54	17 26	1 27	17 53	1 16	20 51	1 3	14 40	0 46	19 32	0 33	12 56	16 44	8 13	8 27	3 47		n.a.
F 14	18 8	17 54	3 32	21 2	1 20	4 44	1 54	17 16	1 26	17 52	1 16	20 52	1 3	14 39	0 46	19 31	0 33	12 56	16 44	8 14	8 29	3 49		n.a.
S 15	18 23	15 55	2 37	21 38	1 27	5 11	1 54	17 6	1 24	17 50	1 15	20 54	1 3	14 39	0 46	19 31	0 33	12 55	16 45	8 15	8 30	3 51		n.a.
S 16	18 38	13 2	1 32	22 11	1 34	5 39	1 54	16 56	1 23	17 48	1 15	20 55	1 2	14 39	0 46	19 31	0 33	12 55	16 45	8 16	8 31	3 53		n.a.
M17	18 52	9 21	0 20	22 42	1 40	6 6	1 53	16 45	1 21	17 46	1 15	20 56	1 2	14 38	0 46	19 31	0 33	12 55	16 45	8 16	8 32	3 55		n.a.
T 18	19 6	5 4	0n55	23 11	1 46	6 33	1 53	16 35	1 20	17 44	1 15	20 58	1 2	14 38	0 46	19 31	0 33	12 55	16 45	8 16	8 33	3 57		n.a.
W19	19 20	0 24	2 8	23 36	1 50	7 1	1 52	16 25	1 19	17 42	1 15	20 59	1 2	14 38	0 46	19 30	0 33	12 55	16 46	8 16	8 35	3 59		n.a.
T 20	19 34	4s23	3 13	23 59	1 54	7 28	1 51	16 14	1 17	17 40	1 15	21 0	1 2	14 37	0 46	19 30	0 33	12 55	16 46	8 18	8 36	4 1		n.a.
F 21	19 47	8 58	4 7	24 20	1 58	7 55	1 50	16 3	1 16	17 38	1 15	21 2	1 2	14 37	0 46	19 30	0 33	12 54	16 46	8 21	8 37	4 3		n.a.
S 22	20 0	12 59	4 43	24 38	2 0	8 22	1 50	15 52	1 14	17 36	1 14	21 3	1 2	14 37	0 46	19 29	0 33	12 54	16 46	8 24	8 38	4 4		n.a.
S 23	20 13	16 9	5 0	24 53	2 2	8 48	1 49	15 41	1 13	17 34	1 14	21 4	1 2	14 36	0 46	19 29	0 33	12 54	16 47	8 28	8 39	4 6		n.a.
M24	20 25	18 13	4 57	25 6	2 3	9 15	1 48	15 30	1 12	17 31	1 14	21 5	1 2	14 36	0 46	19 29	0 33	12 54	16 47	8 32	8 41	4 8		n.a.
T 25	20 37	19 5	4 35	25 16	2 4	9 41	1 47	15 19	1 10	17 29	1 14	21 7	1 1	14 36	0 46	19 29	0 33	12 54	16 47	8 36	8 42	4 10		n.a.
W26	20 49	18 45	3 57	25 24	2 3	10 8	1 46	15 8	1 9	17 27	1 14	21 8	1 1	14 35	0 46	19 28	0 33	12 54	16 47	8 39	8 43	4 12		n.a.
T 27	21 0	17 22	3 7	25 30	2 2	10 34	1 44	14 56	1 8	17 24	1 14	21 9	1 1	14 35	0 46	19 28	0 33	12 54	16 48	8 41	8 44	4 14		n.a.
F 28	21 11	15 7	2 9	25 33	2 1	10 59	1 43	14 45	1 6	17 22	1 13	21 10	1 1	14 34	0 45	19 28	0 33	12 54	16 48	8 42	8 45	4 16		n.a.
S 29	21 21	12 13	1 7	25 35	1 58	11 25	1 42	14 33	1 5	17 20	1 13	21 12	1 1	14 34	0 45	19 27	0 33	12 54	16 48	8 43	8 46	4 18		n.a.
S 30	21 32	8 51	0 2	25 34	1 55	11 50	1 40	14 21	1 4	17 17	1 13	21 13	1 1	14 33	0 45	19 27	0 33	12 54	16 49	8 43	8 48	4 20		n.a.
M31	21n41	5s10	1s 1	25n32	1n52	12n16	1s39	14n 9	1n 3	17n15	1n13	21n14	1s 1	14n33	0n45	19n27	0n33	12s54	16s49	8n43	8n49	4n22		n.a.

Julian Day Number = 1764277.5, Delta T = 02h35m57s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'10, Lahiri = - 2°19'10 Julian Calendar 1 May 118 == Greg. Calendar 30 Apr. 118

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ASTRODIENST EPHEMERIS for the year 118
geocentric

JUNE 118 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 31 19	7♊55'33	1♈15	0♋31	7♉40	25♌56	16♌31	10♊36	23♌30	6♌12	6♈15	7°R49	7♍31	19♈ 7	n.a.	T 1
W 2	16 35 16	8°52'41	13° 4	2° 0	8°52	26°28	16°39	10°44	23°31	6°14	6°16	7♍46	7°28	19°14	n.a.	W 2
T 3	16 39 12	9°49'49	24°53	3°28	10° 4	27° 0	16°47	10°52	23°33	6°15	6°17	7°40	7°25	19°20	n.a.	T 3
F 4	16 43 9	10°46'57	6♉48	4°53	11°15	27°32	16°55	11° 0	23°34	6°17	6°17	7°31	7°21	19°27	n.a.	F 4
S 5	16 47 6	11°44'05	18°51	6°15	12°27	28° 4	17° 4	11° 7	23°36	6°18	6°18	7°20	7°18	19°34	n.a.	S 5
S 6	16 51 2	12°41'14	1♊ 4	7°35	13°39	28°37	17°12	11°15	23°38	6°19	6°19	7° 8	7°15	19°40	n.a.	S 6
M 7	16 54 59	13°38'22	13°29	8°53	14°51	29° 9	17°21	11°23	23°40	6°21	6°19	6°54	7°12	19°47	n.a.	M 7
T 8	16 58 55	14°35'31	26° 5	10° 8	16° 2	29°42	17°30	11°31	23°42	6°22	6°20	6°42	7° 9	19°54	n.a.	T 8
W 9	17 2 52	15°32'40	8♋53	11°21	17°14	0♍15	17°38	11°39	23°43	6°24	6°21	6°31	7° 6	20° 1	n.a.	W 9
T 10	17 6 48	16°29'49	21°52	12°30	18°26	0°48	17°47	11°47	23°45	6°26	6°21	6°22	7° 2	20° 7	n.a.	T 10
F 11	17 10 45	17°26'58	5♌ 3	13°37	19°38	1°21	17°56	11°54	23°47	6°27	6°22	6°16	6°59	20°14	n.a.	F 11
S 12	17 14 41	18°24'07	18°25	14°41	20°50	1°54	18° 5	12° 2	23°49	6°29	6°22	6°13	6°56	20°21	n.a.	S 12
S 13	17 18 38	19°21'16	2♍ 0	15°43	22° 2	2°28	18°15	12°10	23°51	6°30	6°23	6°D12	6°53	20°27	n.a.	S 13
M14	17 22 35	20°18'25	15°47	16°41	23°14	3° 2	18°24	12°18	23°54	6°32	6°23	6°R12	6°50	20°34	n.a.	M14
T 15	17 26 31	21°15'34	29°49	17°36	24°26	3°35	18°34	12°26	23°56	6°34	6°24	6°12	6°46	20°41	n.a.	T 15
W16	17 30 28	22°12'43	14♎ 3	18°28	25°38	4° 9	18°43	12°33	23°58	6°35	6°24	6°11	6°43	20°47	n.a.	W16
T 17	17 34 24	23° 9'52	28°29	19°16	26°51	4°43	18°53	12°41	24° 0	6°37	6°25	6° 7	6°40	20°54	n.a.	T 17
F 18	17 38 21	24° 7'01	13♏ 4	20° 1	28° 3	5°18	19° 2	12°49	24° 2	6°39	6°25	6° 1	6°37	21° 1	n.a.	F 18
S 19	17 42 17	25° 4'11	27°41	20°43	29°15	5°52	19°12	12°57	24° 5	6°41	6°26	5°52	6°34	21° 7	n.a.	S 19
S 20	17 46 14	26° 1'21	12♐15	21°20	0♊27	6°26	19°22	13° 4	24° 7	6°42	6°26	5°42	6°31	21°14	n.a.	S 20
M21	17 50 10	26°58'31	26°37	21°54	1°40	7° 1	19°32	13°12	24°10	6°44	6°26	5°32	6°27	21°21	n.a.	M21
T 22	17 54 7	27°55'42	10♑42	22°23	2°52	7°36	19°42	13°20	24°12	6°46	6°27	5°22	6°24	21°27	n.a.	T 22
W23	17 58 4	28°52'54	24°25	22°48	4° 4	8°11	19°53	13°27	24°15	6°48	6°27	5°15	6°21	21°34	n.a.	W23
T 24	18 2 0	29°50'07	7♒44	23° 9	5°17	8°46	20° 3	13°35	24°17	6°50	6°27	5° 9	6°18	21°41	n.a.	T 24
F 25	18 5 57	0♋47'20	20°39	23°25	6°29	9°21	20°13	13°43	24°20	6°51	6°28	5° 6	6°15	21°47	n.a.	F 25
S 26	18 9 53	1°44'34	3♓12	23°37	7°42	9°56	20°24	13°50	24°22	6°53	6°28	5°D 5	6°12	21°54	n.a.	S 26
S 27	18 13 50	2°41'49	15°27	23°43	8°55	10°32	20°34	13°58	24°25	6°55	6°28	5° 6	6° 8	22° 1	n.a.	S 27
M28	18 17 46	3°39'05	27°28	23°R45	10° 7	11° 7	20°45	14° 5	24°28	6°57	6°28	5° 6	6° 5	22° 8	n.a.	M28
T 29	18 21 43	4°36'22	9♈22	23°42	11°20	11°43	20°55	14°13	24°30	6°59	6°29	5°R 6	6° 2	22°14	n.a.	T 29
W30	18 25 40	5♋33'40	21♈12	23♋34	12♊33	12♍18	21♌ 6	14♊21	24♌33	7♌ 1	6♈29	5♍ 5	5♍59	22♈21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n51	1s20	2s 1	25n28	1n47	12n40	1s37	13n58	1n 1	17n12	1n13	21n15	1s 1	14n32	0n45	19n26	0n33	12s54	16s49	8n43	8n50	4n24		n.a.
W 2	22 0	2n32	2 55	25 22	1 43	13 5	1 36	13 45	1 0	17 9	1 13	21 17	1 1	14 32	0 45	19 26	0 33	12 53	16 49	8 44	8 51	4 26		n.a.
T 3	22 9	6 18	3 42	25 15	1 37	13 29	1 34	13 33	0 59	17 7	1 13	21 18	1 1	14 31	0 45	19 26	0 33	12 53	16 50	8 47	8 52	4 28		n.a.
F 4	22 17	9 51	4 19	25 6	1 31	13 54	1 32	13 21	0 58	17 4	1 12	21 19	1 1	14 30	0 45	19 25	0 33	12 53	16 50	8 50	8 54	4 29		n.a.
S 5	22 25	13 2	4 45	24 56	1 25	14 17	1 31	13 9	0 56	17 1	1 12	21 20	1 1	14 30	0 45	19 25	0 33	12 53	16 50	8 54	8 55	4 31		n.a.
S 6	22 33	15 42	4 59	24 45	1 17	14 41	1 29	12 56	0 55	16 59	1 12	21 21	1 0	14 29	0 45	19 25	0 33	12 53	16 51	8 59	8 56	4 33		n.a.
M 7	22 40	17 43	4 58	24 32	1 10	15 4	1 27	12 43	0 54	16 56	1 12	21 22	1 0	14 29	0 45	19 24	0 33	12 54	16 51	9 4	8 57	4 35		n.a.
T 8	22 47	18 54	4 44	24 18	1 1	15 27	1 25	12 31	0 53	16 53	1 12	21 24	1 0	14 28	0 45	19 24	0 33	12 54	16 51	9 9	8 58	4 37		n.a.
W 9	22 53	19 9	4 14	24 4	0 53	15 49	1 23	12 18	0 52	16 50	1 12	21 25	1 0	14 27	0 45	19 23	0 33	12 54	16 52	9 13	9 0	4 39		n.a.
T 10	22 59	18 24	3 32	23 48	0 44	16 11	1 21	12 5	0 50	16 47	1 12	21 26	1 0	14 27	0 45	19 23	0 33	12 54	16 52	9 16	9 1	4 41		n.a.
F 11	23 5	16 39	2 37	23 32	0 34	16 33	1 19	11 52	0 49	16 44	1 12	21 27	1 0	14 26	0 45	19 23	0 33	12 54	16 52	9 18	9 2	4 43		n.a.
S 12	23 10	13 59	1 33	23 15	0 24	16 54	1 17	11 39	0 48	16 41	1 11	21 28	1 0	14 25	0 45	19 22	0 33	12 54	16 52	9 19	9 3	4 45		n.a.
S 13	23 15	10 31	0 22	22 57	0 13	17 15	1 15	11 26	0 47	16 38	1 11	21 29	1 0	14 24	0 45	19 22	0 33	12 54	16 53	9 19	9 4	4 47		n.a.
M14	23 19	6 26	0n51	22 39	0 2	17 36	1 13	11 12	0 46	16 35	1 11	21 30	1 0	14 24	0 45	19 21	0 33	12 54	16 53	9 19	9 6	4 49		n.a.
T 15	23 23	1 56	2 2	22 21	0s10	17 56	1 10	10 59	0 45	16 32	1 11	21 31	1 0	14 23	0 45	19 21	0 33	12 54	16 53	9 19	9 7	4 51		n.a.
W16	23 27	2s44	3 6	22 2	0 22	18 15	1 8	10 45	0 43	16 29	1 11	21 32	1 0	14 22	0 45	19 21	0 33	12 54	16 54	9 20	9 8	4 53		n.a.
T 17	23 30	7 18	4 0	21 43	0 34	18 35	1 6	10 32	0 42	16 26	1 11	21 33	1 0	14 21	0 45	19 20	0 33	12 54	16 54	9 21	9 9	4 55		n.a.
F 18	23 33	11 29	4 39	21 24	0 47	18 53	1 4	10 18	0 41	16 23	1 11	21 35	1 0	14 21	0 45	19 20	0 33	12 54	16 54	9 24	9 10	4 56		n.a.
S 19	23 35	14 59	4 59	21 5	1 0	19 12	1 1	10 4	0 40	16 20	1 11	21 36	1 0	14 20	0 45	19 19	0 33	12 55	16 55	9 27	9 11	4 58		n.a.
S 20	23 37	17 31	5 0	20 46	1 13	19 29	0 59	9 50	0 39	16 16	1 11	21 37	0 59	14 19	0 45	19 19	0 33	12 55	16 55	9 31	9 13	5 0		n.a.
M21	23 39	18 56	4 42	20 27	1 26	19 47	0 56	9 36	0 38	16 13	1 10	21 38	0 59	14 18	0 45	19 18	0 33	12 55	16 55	9 34	9 14	5 2		n.a.
T 22	23 40	19 8	4 7	20 9	1 40	20 3	0 54	9 22	0 37	16 10	1 10	21 39	0 59	14 17	0 45	19 18	0 33	12 55	16 56	9 38	9 15	5 4		n.a.
W23	23 40	18 11	3 19	19 51	1 54	20 20	0 52	9 8	0 36	16 7	1 10	21 40	0 59	14 16	0 45	19 17	0 33	12 55	16 56	9 41	9 16	5 6		n.a.
T 24	23 41	16 15	2 20	19 34	2 8	20 35	0 49	8 54	0 35	16 3	1 10	21 41	0 59	14 15	0 45	19 17	0 33	12 55	16 56	9 43	9 17	5 8		n.a.
F 25	23 41	13 33	1 16	19 18	2 22	20 51	0 47	8 40	0 33	16 0	1 10	21 42	0 59	14 15	0 45	19 16	0 33	12 56	16 57	9 44	9 19	5 10		n.a.
S 26	23 40	10 17	0 10	19 2	2 36	21 5	0 44	8 25	0 32	15 56	1 10	21 43	0 59	14 14	0 44	19 16	0 33	12 56	16 57	9 44	9 20	5 12		n.a.
S 27	23 39	6 38	0s55	18 47	2 50	21 19	0 41	8 11	0 31	15 53	1 10	21 44	0 59	14 13	0 44	19 15	0 33	12 56	16 57	9 44	9 21	5 14		n.a.
M28	23 38	2 48	1 57	18 33	3 3	21 33	0 39	7 56	0 30	15 49	1 10	21 45	0 59	14 12	0 44	19 15	0 33	12 56	16 58	9 44	9 22	5 16		n.a.
T 29	23 36	1n 6	2 53	18 21	3 17	21 46	0 36	7 41	0 29	15 46	1 10	21 45	0 59	14 11	0 44	19 15	0 33	12 56	16 58	9 44	9 23	5 18		n.a.
W30	23n34	4n56	3s41	18n10	3s29	21n58	0s34	7n27	0n28	15n42	1n10	21n46	0s59	14n10	0n44	19n14	0n33	12s57	16s58	9n44	9n24	5n20		n.a.

Julian Day Number = 1764308.5, Delta T = 02h35m57s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'06, Lahiri = - 2°19'05 Julian Calendar 1 June 118 == Greg. Calendar 31 May 118

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ASTRODIENST EPHEMERIS for the year 118
geocentric

JULY 118 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 29 36	6♋31'00	3♉ 4	23°R20	13♊45	12♍54	21♌17	14♊28	24♌36	7♌ 3	6♈29	5°R 2	5♍56	22♈28	n.a.	T 1
F 2	18 33 33	7°28'20	15° 3	23♋ 2	14°58	13°30	21°28	14°35	24°39	7° 5	6°29	4♍56	5°52	22°34	n.a.	F 2
S 3	18 37 29	8°25'42	27°12	22°39	16°11	14° 7	21°39	14°43	24°42	7° 7	6°29	4°48	5°49	22°41	n.a.	S 3
S 4	18 41 26	9°23'05	9♊34	22°11	17°24	14°43	21°50	14°50	24°44	7° 9	6°29	4°39	5°46	22°48	n.a.	S 4
M 5	18 45 22	10°20'28	22°11	21°39	18°37	15°19	22° 1	14°58	24°47	7°11	6°29	4°30	5°43	22°54	n.a.	M 5
T 6	18 49 19	11°17'54	5♋ 4	21° 2	19°50	15°56	22°12	15° 5	24°50	7°13	6°30	4°20	5°40	23° 1	n.a.	T 6
W 7	18 53 15	12°15'20	18°11	20°22	21° 3	16°32	22°23	15°12	24°53	7°15	6°30	4°12	5°37	23° 8	n.a.	W 7
T 8	18 57 12	13°12'47	1♌32	19°40	22°16	17° 9	22°35	15°20	24°56	7°17	6°R30	4° 6	5°33	23°14	n.a.	T 8
F 9	19 1 9	14°10'15	15° 5	18°55	23°29	17°46	22°46	15°27	24°59	7°19	6°30	4° 2	5°30	23°21	n.a.	F 9
S 10	19 5 5	15° 7'44	28°48	18° 8	24°42	18°23	22°58	15°34	25° 2	7°21	6°30	4°D 1	5°27	23°28	n.a.	S 10
S 11	19 9 2	16° 5'14	12♍40	17°21	25°55	19° 0	23° 9	15°41	25° 6	7°23	6°30	4° 1	5°24	23°34	n.a.	S 11
M12	19 12 58	17° 2'45	26°39	16°33	27° 8	19°37	23°21	15°48	25° 9	7°26	6°29	4° 2	5°21	23°41	n.a.	M12
T 13	19 16 55	18° 0'16	10♎45	15°47	28°22	20°15	23°32	15°55	25°12	7°28	6°29	4° 3	5°18	23°48	n.a.	T 13
W14	19 20 51	18°57'49	24°55	15° 3	29°35	20°52	23°44	16° 2	25°15	7°30	6°29	4°R 3	5°14	23°55	n.a.	W14
T 15	19 24 48	19°55'23	9♏ 8	14°21	0♋48	21°30	23°56	16° 9	25°18	7°32	6°29	4° 1	5°11	24° 1	n.a.	T 15
F 16	19 28 44	20°52'57	23°23	13°43	2° 2	22° 7	24° 7	16°16	25°22	7°34	6°29	3°58	5° 8	24° 8	n.a.	F 16
S 17	19 32 41	21°50'33	7♐35	13°10	3°15	22°45	24°19	16°23	25°25	7°36	6°29	3°53	5° 5	24°15	n.a.	S 17
S 18	19 36 38	22°48'10	21°42	12°41	4°29	23°23	24°31	16°30	25°28	7°38	6°29	3°47	5° 2	24°21	n.a.	S 18
M19	19 40 34	23°45'48	5♑38	12°19	5°42	24° 1	24°43	16°37	25°32	7°41	6°28	3°41	4°58	24°28	n.a.	M19
T 20	19 44 31	24°43'28	19°20	12° 3	6°55	24°39	24°55	16°44	25°35	7°43	6°28	3°35	4°55	24°35	n.a.	T 20
W21	19 48 27	25°41'09	2♒45	11°53	8° 9	25°17	25° 7	16°50	25°38	7°45	6°28	3°30	4°52	24°41	n.a.	W21
T 22	19 52 24	26°38'51	15°51	11°D51	9°23	25°56	25°19	16°57	25°42	7°47	6°28	3°27	4°49	24°48	n.a.	T 22
F 23	19 56 20	27°36'35	28°38	11°56	10°36	26°34	25°31	17° 4	25°45	7°49	6°27	3°D26	4°46	24°55	n.a.	F 23
S 24	20 0 17	28°34'20	11♓ 6	12° 8	11°50	27°12	25°44	17°10	25°49	7°52	6°27	3°26	4°43	25° 1	n.a.	S 24
S 25	20 4 13	29°32'08	23°20	12°29	13° 4	27°51	25°56	17°17	25°52	7°54	6°27	3°27	4°39	25° 8	n.a.	S 25
M26	20 8 10	0♌29'56	5♈21	12°56	14°17	28°30	26° 8	17°23	25°56	7°56	6°26	3°29	4°36	25°15	n.a.	M26
T 27	20 12 7	1°27'47	17°16	13°32	15°31	29° 9	26°21	17°30	25°59	7°58	6°26	3°30	4°33	25°22	n.a.	T 27
W28	20 16 3	2°25'40	29° 7	14°15	16°45	29°47	26°33	17°36	26° 3	8° 0	6°26	3°R31	4°30	25°28	n.a.	W28
T 29	20 20 0	3°23'34	11♉ 0	15° 5	17°59	0♎26	26°45	17°42	26° 6	8° 3	6°25	3°31	4°27	25°35	n.a.	T 29
F 30	20 23 56	4°21'31	23° 0	16° 3	19°13	1° 6	26°58	17°48	26°10	8° 5	6°25	3°29	4°24	25°42	n.a.	F 30
S 31	20 27 53	5♌19'29	5♊12	17♋ 7	20♋27	1♎45	27♌10	17♊55	26♌13	8♌ 7	6♈24	3♍27	4♍20	25♈48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n31	8n36	4s20	18n 0	3s42	22n10	0s31	7n12	0n27	15n39	1n 9	21n47	0s59	14n 9	0n44	19n14	0n33	12s57	16s59	9n46	9n26	5n21			n.a.
F 2	23 28	11 56	4 47	17 51	3 53	22 21	0 29	6 57	0 26	15 35	1 9	21 48	0 59	14 8	0 44	19 13	0 33	12 57	16 59	9 48	9 27	5 23			n.a.
S 3	23 24	14 49	5 3	17 44	4 4	22 31	0 26	6 42	0 25	15 31	1 9	21 49	0 59	14 7	0 44	19 12	0 33	12 57	16 59	9 51	9 28	5 25			n.a.
S 4	23 21	17 6	5 4	17 39	4 14	22 41	0 23	6 27	0 24	15 28	1 9	21 50	0 59	14 6	0 44	19 12	0 33	12 58	17 0	9 54	9 29	5 27			n.a.
M 5	23 16	18 36	4 51	17 35	4 23	22 51	0 21	6 12	0 23	15 24	1 9	21 51	0 59	14 5	0 44	19 11	0 33	12 58	17 0	9 58	9 30	5 29			n.a.
T 6	23 12	19 12	4 23	17 33	4 31	22 59	0 18	5 56	0 22	15 20	1 9	21 52	0 59	14 4	0 44	19 11	0 33	12 58	17 0	10 1	9 32	5 31			n.a.
W 7	23 6	18 47	3 41	17 33	4 37	23 7	0 15	5 41	0 21	15 16	1 9	21 53	0 59	14 3	0 44	19 10	0 33	12 59	17 1	10 4	9 33	5 33			n.a.
T 8	23 1	17 19	2 46	17 35	4 41	23 14	0 13	5 26	0 20	15 13	1 9	21 53	0 59	14 2	0 44	19 10	0 33	12 59	17 1	10 6	9 34	5 35			n.a.
F 9	22 55	14 53	1 40	17 38	4 44	23 21	0 10	5 10	0 19	15 9	1 9	21 54	0 59	14 1	0 44	19 9	0 33	12 59	17 2	10 8	9 35	5 37			n.a.
S 10	22 49	11 34	0 28	17 43	4 45	23 27	0 7	4 55	0 18	15 5	1 9	21 55	0 59	14 0	0 44	19 9	0 33	12 59	17 2	10 8	9 36	5 39			n.a.
S 11	22 42	7 35	0n47	17 50	4 45	23 32	0 5	4 39	0 17	15 1	1 9	21 56	0 59	13 59	0 44	19 8	0 33	13 0	17 2	10 8	9 37	5 41			n.a.
M12	22 35	3 10	1 59	17 58	4 42	23 37	0 2	4 24	0 16	14 57	1 9	21 57	0 58	13 58	0 44	19 8	0 33	13 0	17 3	10 8	9 39	5 43			n.a.
T 13	22 27	1s27	3 5	18 8	4 38	23 40	0n 0	4 8	0 15	14 53	1 9	21 57	0 58	13 56	0 44	19 7	0 33	13 0	17 3	10 7	9 40	5 45			n.a.
W14	22 19	6 1	4 0	18 19	4 32	23 44	0 3	3 52	0 14	14 49	1 9	21 58	0 58	13 55	0 44	19 7	0 33	13 1	17 3	10 7	9 41	5 46			n.a.
T 15	22 11	10 15	4 41	18 31	4 24	23 46	0 6	3 36	0 13	14 45	1 8	21 59	0 58	13 54	0 44	19 6	0 33	13 1	17 4	10 8	9 42	5 48			n.a.
F 16	22 2	13 54	5 4	18 44	4 15	23 48	0 8	3 21	0 12	14 41	1 8	22 0	0 58	13 53	0 44	19 6	0 33	13 2	17 4	10 9	9 43	5 50			n.a.
S 17	21 53	16 43	5 9	18 58	4 4	23 49	0 11	3 5	0 11	14 37	1 8	22 0	0 58	13 52	0 44	19 5	0 33	13 2	17 4	10 11	9 45	5 52			n.a.
S 18	21 44	18 31	4 54	19 13	3 52	23 49	0 13	2 49	0 10	14 33	1 8	22 1	0 58	13 51	0 44	19 4	0 33	13 2	17 5	10 13	9 46	5 54			n.a.
M19	21 34	19 11	4 23	19 29	3 38	23 49	0 16	2 33	0 9	14 29	1 8	22 2	0 58	13 50	0 44	19 4	0 33	13 3	17 5	10 15	9 47	5 56			n.a.
T 20	21 24	18 42	3 37	19 45	3 24	23 48	0 18	2 17	0 9	14 25	1 8	22 3	0 58	13 48	0 44	19 3	0 33	13 3	17 5	10 18	9 48	5 58			n.a.
W21	21 13	17 10	2 39	20 1	3 8	23 46	0 21	2 0	0 8	14 21	1 8	22 3	0 58	13 47	0 44	19 3	0 33	13 3	17 6	10 19	9 49	6 0			n.a.
T 22	21 2	14 45	1 34	20 17	2 52	23 43	0 23	1 44	0 7	14 17	1 8	22 4	0 58	13 46	0 44	19 2	0 33	13 4	17 6	10 20	9 50	6 2			n.a.
F 23	20 51	11 40	0 26	20 33	2 36	23 40	0 25	1 28	0 6	14 12	1 8	22 5	0 58	13 45	0 44	19 2	0 33	13 4	17 6	10 21	9 52	6 4			n.a.
S 24	20 39	8 7	0s42	20 49	2 19	23 36	0 28	1 12	0 5	14 8	1 8	22 5	0 58	13 44	0 44	19 1	0 33	13 5	17 6	10 21	9 53	6 6			n.a.
S 25	20 27	4 18	1 47	21 4	2 2	23 32	0 30	0 55	0 4	14 4	1 8	22 6	0 58	13 43	0 44	19 1	0 33	13 5	17 7	10 20	9 54	6 8			n.a.
M26	20 15	0 23	2 46	21 18	1 45	23 26	0 32	0 39	0 3	14 0	1 8	22 7	0 58	13 41	0 44	19 0	0 33	13 6	17 7	10 20	9 55	6 9			n.a.
T 27	20 2	3n30	3 37	21 32	1 27	23 20	0 35	0 23	0 2	13 55	1 8	22 7	0 58	13 40	0 44	18 59	0 33	13 6	17 7	10 19	9 56	6 11			n.a.
W28	19 49	7 14	4 19	21 44	1 11	23 14	0 37	0 6	0 1	13 51	1 8	22 8	0 58	13 39	0 44	18 59	0 33	13 6	17 8	10 19	9 57	6 13			n.a.
T 29	19 35	10 41	4 50	21 55	0 54	23 6	0 39	0s10	0 0	13 47	1 8	22 8	0 58	13 38	0 44	18 58	0 33	13 7	17 8	10 19	9 59	6 15			n.a.
F 30	19 22	13 44	5 8	22 4	0 38	22 58	0 41	0 27	0s 0	13 42	1 8	22 9	0 58	13 36	0 44	18 58	0 33	13 7	17 8	10 20	10 0	6 17			n.a.
S 31	19n 8	16n15	5s13	22n12	0s23	22n49	0n43	0s43	0s 1	13n38	1n 8	22n 9	0s58	13n35	0n44	18n57	0n33	13s 8	17s 9	10n21	10n 1	6n19			n.a.

Julian Day Number = 1764338.5, Delta T = 02h35m56s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°26'02, Lahiri = - 2°19'01 Julian Calendar 1 July 118 == Greg. Calendar 30 June 118

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ASTRODIENST EPHEMERIS for the year 118
geocentric

AUGUST 118 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 31 49	6♌17'29	17♊39	18♋18	21♋41	2♎24	27♌23	18♊ 1	26♌17	8♌ 9	6°R24	3°R23	4♍17	25♈55	n.a.	S 1
M 2	20 35 46	7°15'31	0♋23	19°34	22°55	3° 4	27°35	18° 7	26°20	8°12	6♈23	3♍19	4°14	26° 2	n.a.	M 2
T 3	20 39 42	8°13'36	13°27	20°57	24° 9	3°43	27°48	18°13	26°24	8°14	6°23	3°15	4°11	26° 8	n.a.	T 3
W 4	20 43 39	9°11'42	26°51	22°24	25°23	4°23	28° 0	18°19	26°28	8°16	6°22	3°11	4° 8	26°15	n.a.	W 4
T 5	20 47 36	10° 9'49	10♌33	23°57	26°37	5° 2	28°13	18°25	26°31	8°18	6°22	3° 9	4° 4	26°22	n.a.	T 5
F 6	20 51 32	11° 7'59	24°31	25°34	27°51	5°42	28°26	18°30	26°35	8°20	6°21	3° 8	4° 1	26°28	n.a.	F 6
S 7	20 55 29	12° 6'10	8♍41	27°14	29° 6	6°22	28°39	18°36	26°39	8°23	6°21	3°D 8	3°58	26°35	n.a.	S 7
S 8	20 59 25	13° 4'23	22°58	28°58	0♌20	7° 2	28°51	18°42	26°42	8°25	6°20	3° 8	3°55	26°42	n.a.	S 8
M 9	21 3 22	14° 2'38	7♎19	0♌44	1°34	7°42	29° 4	18°47	26°46	8°27	6°19	3°10	3°52	26°49	n.a.	M 9
T 10	21 7 18	15° 0'54	21°40	2°33	2°48	8°22	29°17	18°53	26°50	8°29	6°19	3°11	3°49	26°55	n.a.	T 10
W11	21 11 15	15°59'11	5♏57	4°24	4° 3	9° 3	29°30	18°58	26°54	8°32	6°18	3°12	3°45	27° 2	n.a.	W11
T 12	21 15 11	16°57'31	20° 8	6°16	5°17	9°43	29°42	19° 4	26°57	8°34	6°17	3°R12	3°42	27° 9	n.a.	T 12
F 13	21 19 8	17°55'52	4♐11	8° 9	6°31	10°23	29°55	19° 9	27° 1	8°36	6°17	3°11	3°39	27°15	n.a.	F 13
S 14	21 23 4	18°54'15	18° 5	10° 3	7°46	11° 4	0♑ 8	19°14	27° 5	8°38	6°16	3°10	3°36	27°22	n.a.	S 14
S 15	21 27 1	19°52'39	1♑46	11°57	9° 0	11°45	0°21	19°19	27° 9	8°40	6°15	3° 9	3°33	27°29	n.a.	S 15
M16	21 30 58	20°51'05	15°16	13°52	10°15	12°25	0°34	19°24	27°12	8°43	6°15	3° 7	3°29	27°35	n.a.	M16
T 17	21 34 54	21°49'33	28°32	15°46	11°29	13° 6	0°47	19°29	27°16	8°45	6°14	3° 5	3°26	27°42	n.a.	T 17
W18	21 38 51	22°48'03	11♒33	17°40	12°44	13°47	1° 0	19°34	27°20	8°47	6°13	3° 4	3°23	27°49	n.a.	W18
T 19	21 42 47	23°46'34	24°20	19°34	13°58	14°28	1°13	19°39	27°24	8°49	6°12	3° 4	3°20	27°56	n.a.	T 19
F 20	21 46 44	24°45'08	6♓54	21°27	15°13	15° 9	1°26	19°44	27°27	8°51	6°11	3°D 4	3°17	28° 2	n.a.	F 20
S 21	21 50 40	25°43'43	19°13	23°20	16°28	15°50	1°39	19°49	27°31	8°53	6°11	3° 4	3°14	28° 9	n.a.	S 21
S 22	21 54 37	26°42'21	1♈22	25°12	17°42	16°31	1°52	19°53	27°35	8°56	6°10	3° 4	3°10	28°16	n.a.	S 22
M23	21 58 33	27°41'01	13°21	27° 3	18°57	17°13	2° 5	19°58	27°39	8°58	6° 9	3° 5	3° 7	28°22	n.a.	M23
T 24	22 2 30	28°39'43	25°14	28°53	20°12	17°54	2°18	20° 2	27°43	9° 0	6° 8	3° 6	3° 4	28°29	n.a.	T 24
W25	22 6 27	29°38'28	7♉ 5	0♑42	21°26	18°36	2°31	20° 6	27°46	9° 2	6° 7	3° 6	3° 1	28°36	n.a.	W25
T 26	22 10 23	0♑37'14	18°58	2°30	22°41	19°17	2°44	20°11	27°50	9° 4	6° 6	3° 6	2°58	28°42	n.a.	T 26
F 27	22 14 20	1°36'04	0♊57	4°18	23°56	19°59	2°57	20°15	27°54	9° 6	6° 5	3°R 6	2°55	28°49	n.a.	F 27
S 28	22 18 16	2°34'55	13° 7	6° 4	25°11	20°41	3°10	20°19	27°58	9° 8	6° 4	3°D 6	2°51	28°56	n.a.	S 28
S 29	22 22 13	3°33'49	25°32	7°50	26°26	21°23	3°23	20°23	28° 1	9°10	6° 4	3° 6	2°48	29° 3	n.a.	S 29
M30	22 26 9	4°32'45	8♋17	9°35	27°41	22° 5	3°36	20°27	28° 5	9°12	6° 3	3° 6	2°45	29° 9	n.a.	M30
T 31	22 30 6	5♍31'44	21♋24	11♍18	28♌56	22♎47	3♍49	20♊31	28♌ 9	9♌14	6♈ 2	3♍ 7	2♍42	29♈16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18n53	18n 3	5s 4	22n17	0s 8	22n40	0n45	1s 0	0s 2	13n34	1n 8	22n10	0s58	13n34	0n44	18n57	0n33	13s 8	17s 9	10n22	10n 2	6n21			n.a.
M 2	18 38	19 1	4 39	22 20	0n 6	22 29	0 48	1 17	0 3	13 29	1 8	22 11	0 58	13 33	0 44	18 56	0 33	13 9	17 9	10 23	10 3	6 23			n.a.
T 3	18 23	19 1	4 0	22 21	0 19	22 19	0 50	1 33	0 4	13 25	1 8	22 11	0 58	13 31	0 44	18 55	0 33	13 9	17 10	10 25	10 4	6 25			n.a.
W 4	18 8	17 57	3 6	22 19	0 32	22 7	0 52	1 50	0 5	13 21	1 8	22 12	0 58	13 30	0 44	18 55	0 33	13 10	17 10	10 26	10 6	6 27			n.a.
T 5	17 52	15 49	2 1	22 15	0 43	21 55	0 53	2 6	0 6	13 16	1 8	22 12	0 58	13 29	0 44	18 54	0 33	13 10	17 10	10 27	10 7	6 29			n.a.
F 6	17 36	12 44	0 47	22 7	0 54	21 42	0 55	2 23	0 7	13 12	1 8	22 13	0 58	13 28	0 44	18 54	0 33	13 11	17 10	10 27	10 8	6 31			n.a.
S 7	17 20	8 52	0n31	21 57	1 3	21 29	0 57	2 40	0 7	13 7	1 8	22 13	0 58	13 26	0 44	18 53	0 33	13 11	17 11	10 28	10 9	6 32			n.a.
S 8	17 4	4 27	1 47	21 45	1 12	21 14	0 59	2 57	0 8	13 3	1 8	22 14	0 58	13 25	0 44	18 53	0 33	13 12	17 11	10 27	10 10	6 34			n.a.
M 9	16 47	0s13	2 58	21 29	1 20	21 0	1 1	3 13	0 9	12 58	1 8	22 14	0 58	13 24	0 44	18 52	0 33	13 12	17 11	10 27	10 11	6 36			n.a.
T 10	16 30	4 52	3 57	21 11	1 26	20 44	1 2	3 30	0 10	12 54	1 8	22 15	0 58	13 23	0 44	18 51	0 33	13 13	17 12	10 26	10 13	6 38			n.a.
W11	16 12	9 13	4 41	20 51	1 32	20 28	1 4	3 47	0 11	12 49	1 8	22 15	0 58	13 21	0 44	18 51	0 33	13 13	17 12	10 26	10 14	6 40			n.a.
T 12	15 55	13 1	5 8	20 28	1 37	20 12	1 5	4 4	0 11	12 44	1 8	22 16	0 58	13 20	0 44	18 50	0 33	13 14	17 12	10 26	10 15	6 42			n.a.
F 13	15 37	16 1	5 16	20 2	1 41	19 54	1 7	4 20	0 12	12 40	1 8	22 16	0 58	13 19	0 44	18 50	0 33	13 14	17 12	10 26	10 16	6 44			n.a.
S 14	15 18	18 4	5 6	19 34	1 44	19 37	1 8	4 37	0 13	12 35	1 8	22 16	0 58	13 17	0 44	18 49	0 33	13 15	17 13	10 27	10 17	6 46			n.a.
S 15	15 0	19 2	4 38	19 5	1 46	19 18	1 10	4 54	0 14	12 31	1 8	22 17	0 58	13 16	0 44	18 49	0 33	13 15	17 13	10 27	10 18	6 48			n.a.
M16	14 41	18 54	3 55	18 33	1 48	18 59	1 11	5 11	0 15	12 26	1 8	22 17	0 58	13 15	0 44	18 48	0 33	13 16	17 13	10 28	10 20	6 50			n.a.
T 17	14 22	17 44	3 0	18 0	1 49	18 40	1 12	5 28	0 15	12 21	1 8	22 18	0 58	13 13	0 44	18 47	0 33	13 16	17 13	10 28	10 21	6 52			n.a.
W18	14 3	15 38	1 56	17 25	1 49	18 20	1 14	5 44	0 16	12 17	1 8	22 18	0 58	13 12	0 44	18 47	0 33	13 17	17 14	10 29	10 22	6 53			n.a.
T 19	13 44	12 47	0 48	16 48	1 48	18 0	1 15	6 1	0 17	12 12	1 8	22 18	0 58	13 11	0 44	18 46	0 33	13 17	17 14	10 29	10 23	6 55			n.a.
F 20	13 24	9 24	0s21	16 11	1 47	17 39	1 16	6 18	0 18	12 8	1 8	22 19	0 58	13 9	0 44	18 46	0 33	13 18	17 14	10 29	10 24	6 57			n.a.
S 21	13 4	5 40	1 28	15 32	1 45	17 17	1 17	6 35	0 19	12 3	1 8	22 19	0 58	13 8	0 44	18 45	0 33	13 18	17 14	10 29	10 25	6 59			n.a.
S 22	12 44	1 45	2 31	14 52	1 43	16 55	1 18	6 51	0 19	11 58	1 8	22 19	0 58	13 7	0 44	18 45	0 33	13 19	17 14	10 29	10 27	7 1			n.a.
M23	12 24	2n10	3 25	14 11	1 40	16 32	1 19	7 8	0 20	11 54	1 8	22 20	0 58	13 6	0 44	18 44	0 33	13 19	17 15	10 28	10 28	7 3			n.a.
T 24	12 3	5 58	4 11	13 30	1 37	16 9	1 20	7 25	0 21	11 49	1 8	22 20	0 58	13 4	0 44	18 43	0 33	13 20	17 15	10 28	10 29	7 5			n.a.
W25	11 43	9 31	4 45	12 47	1 33	15 46	1 21	7 41	0 22	11 44	1 8	22 20	0 58	13 3	0 44	18 43	0 34	13 20	17 15	10 28	10 30	7 7			n.a.
T 26	11 22	12 42	5 8	12 4	1 29	15 22	1 21	7 58	0 22	11 39	1 8	22 21	0 58	13 2	0 44	18 42	0 34	13 21	17 15	10 28	10 31	7 9			n.a.
F 27	11 1	15 23	5 17	11 21	1 25	14 58	1 22	8 15	0 23	11 35	1 8	22 21	0 58	13 0	0 44	18 42	0 34	13 21	17 16	10 28	10 32	7 11			n.a.
S 28	10 39	17 26	5 13	10 37	1 20	14 33	1 23	8 31	0 24	11 30	1 8	22 21	0 58	12 59	0 44	18 41	0 34	13 22	17 16	10 28	10 33	7 13			n.a.
S 29	10 18	18 43	4 54	9 53	1 15	14 8	1 23	8 48	0 25	11 25	1 8	22 22	0 58	12 58	0 44	18 41	0 34	13 22	17 16	10 28	10 35	7 14			n.a.
M30	9 56	19 6	4 20	9 8	1 10	13 42	1 24	9 4	0 25	11 20	1 8	22 22	0 58	12 56	0 44	18 40	0 34	13 23	17 16	10 28	10 36	7 16			n.a.
T 31	9n35	18n28	3s32	8n24	1n 5	13n16	1n24	9s21	0s26	11n16	1n 8	22n22	0s58	12n55	0n44	18n40	0n34	13s24	17s16	10n28	10n37	7n18			n.a.

Julian Day Number = 1764369.5, Delta T = 02h35m55s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'58, Lahiri = - 2°18'57 Julian Calendar 1 Aug. 118 == Greg. Calendar 31 July 118

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ASTRODIENST EPHEMERIS for the year 118
geocentric

SEPTEMBER 118 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 34 2	6♍30'45	4♌56	13♍ 1	0♍10	23♎29	4♍ 2	20♊34	28♌13	9♌17	6°R 1	3♍ 7	2♍39	29♈23	n.a.	W 1
T 2	22 37 59	7°29'48	18°51	14°43	1°25	24°11	4°15	20°38	28°16	9°19	6♈ 0	3° 7	2°35	29°29	n.a.	T 2
F 3	22 41 56	8°28'54	3♍ 8	16°24	2°40	24°53	4°28	20°41	28°20	9°21	5°59	3°R 7	2°32	29°36	n.a.	F 3
S 4	22 45 52	9°28'01	17°41	18° 4	3°55	25°35	4°41	20°45	28°24	9°23	5°58	3° 7	2°29	29°43	n.a.	S 4
S 5	22 49 49	10°27'11	2♎26	19°43	5°10	26°18	4°54	20°48	28°28	9°25	5°57	3° 7	2°26	29°49	n.a.	S 5
M 6	22 53 45	11°26'22	17°14	21°21	6°25	27° 0	5° 7	20°51	28°31	9°26	5°56	3° 6	2°23	29°56	n.a.	M 6
T 7	22 57 42	12°25'36	1♏59	22°59	7°40	27°43	5°20	20°54	28°35	9°28	5°55	3° 5	2°20	0♉ 3	n.a.	T 7
W 8	23 1 38	13°24'51	16°34	24°36	8°56	28°26	5°33	20°57	28°39	9°30	5°54	3° 4	2°16	0°10	n.a.	W 8
T 9	23 5 35	14°24'08	0♐54	26°12	10°11	29° 8	5°46	21° 0	28°42	9°32	5°53	3° 3	2°13	0°16	n.a.	T 9
F 10	23 9 31	15°23'28	14°57	27°47	11°26	29°51	5°59	21° 3	28°46	9°34	5°52	3°D 3	2°10	0°23	n.a.	F 10
S 11	23 13 28	16°22'49	28°41	29°21	12°41	0♏34	6°12	21° 6	28°50	9°36	5°50	3° 3	2° 7	0°30	n.a.	S 11
S 12	23 17 24	17°22'12	12♑ 7	0♎55	13°56	1°17	6°25	21° 9	28°53	9°38	5°49	3° 4	2° 4	0°36	n.a.	S 12
M13	23 21 21	18°21'36	25°16	2°28	15°11	2° 0	6°38	21°11	28°57	9°40	5°48	3° 5	2° 1	0°43	n.a.	M13
T 14	23 25 18	19°21'03	8♒10	4° 0	16°26	2°43	6°50	21°13	29° 1	9°42	5°47	3° 6	1°57	0°50	n.a.	T 14
W15	23 29 14	20°20'31	20°50	5°31	17°41	3°27	7° 3	21°16	29° 4	9°43	5°46	3° 7	1°54	0°56	n.a.	W15
T 16	23 33 11	21°20'02	3♓18	7° 2	18°57	4°10	7°16	21°18	29° 8	9°45	5°45	3°R 8	1°51	1° 3	n.a.	T 16
F 17	23 37 7	22°19'34	15°35	8°32	20°12	4°53	7°29	21°20	29°11	9°47	5°44	3° 7	1°48	1°10	n.a.	F 17
S 18	23 41 4	23°19'09	27°44	10° 1	21°27	5°37	7°42	21°22	29°15	9°49	5°43	3° 6	1°45	1°17	n.a.	S 18
S 19	23 45 0	24°18'45	9♈45	11°30	22°42	6°20	7°54	21°24	29°18	9°50	5°42	3° 3	1°41	1°23	n.a.	S 19
M20	23 48 57	25°18'24	21°40	12°57	23°57	7° 4	8° 7	21°26	29°22	9°52	5°41	3° 0	1°38	1°30	n.a.	M20
T 21	23 52 53	26°18'05	3♉32	14°25	25°13	7°47	8°20	21°27	29°25	9°54	5°39	2°56	1°35	1°37	n.a.	T 21
W22	23 56 50	27°17'48	15°23	15°51	26°28	8°31	8°33	21°29	29°29	9°55	5°38	2°52	1°32	1°43	n.a.	W22
T 23	0 0 46	28°17'34	27°15	17°16	27°43	9°15	8°45	21°30	29°32	9°57	5°37	2°48	1°29	1°50	n.a.	T 23
F 24	0 4 43	29°17'22	9♊13	18°41	28°59	9°59	8°58	21°32	29°36	9°59	5°36	2°45	1°26	1°57	n.a.	F 24
S 25	0 8 40	0♎17'12	21°20	20° 5	0♎14	10°43	9°11	21°33	29°39	10° 0	5°35	2°44	1°22	2° 3	n.a.	S 25
S 26	0 12 36	1°17'04	3♋41	21°28	1°29	11°27	9°23	21°34	29°43	10° 2	5°34	2°D43	1°19	2°10	n.a.	S 26
M27	0 16 33	2°16'59	16°20	22°50	2°44	12°11	9°36	21°35	29°46	10° 3	5°33	2°44	1°16	2°17	n.a.	M27
T 28	0 20 29	3°16'56	29°22	24°11	4° 0	12°55	9°48	21°36	29°49	10° 5	5°32	2°45	1°13	2°24	n.a.	T 28
W29	0 24 26	4°16'56	12♌50	25°31	5°15	13°39	10° 1	21°37	29°53	10° 6	5°30	2°47	1°10	2°30	n.a.	W29
T 30	0 28 22	5♎16'57	26♌45	26♎50	6♎30	14♏23	10♍13	21♊37	29♌56	10♌ 8	5♈29	2°R48	1♍ 6	2♉37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n13	16n48	2s30	7n39	0n59	12n50	1n24	9s37	0s27	11n11	1n 8	22n22	0s58	12n54	0n44	18n39	0n34	13s24	17s16	10n28	10n38	7n20		n.a.
T 2	8 51	14 5	1 18	6 54	0 53	12 24	1 25	9 54	0 27	11 6	1 8	22 23	0 58	12 52	0 44	18 39	0 34	13 25	17 17	10 28	10 39	7 22		n.a.
F 3	8 28	10 28	0n 0	6 9	0 47	11 57	1 25	10 10	0 28	11 1	1 8	22 23	0 58	12 51	0 44	18 38	0 34	13 25	17 17	10 28	10 40	7 24		n.a.
S 4	8 6	6 8	1 20	5 23	0 41	11 29	1 25	10 26	0 29	10 57	1 8	22 23	0 58	12 50	0 44	18 38	0 34	13 26	17 17	10 28	10 42	7 26		n.a.
S 5	7 43	1 24	2 36	4 38	0 34	11 2	1 25	10 42	0 29	10 52	1 8	22 23	0 58	12 49	0 44	18 37	0 34	13 26	17 17	10 28	10 43	7 28		n.a.
M 6	7 21	3s26	3 41	3 53	0 28	10 34	1 25	10 59	0 30	10 47	1 8	22 24	0 58	12 47	0 44	18 37	0 34	13 27	17 17	10 28	10 44	7 30		n.a.
T 7	6 58	8 2	4 31	3 8	0 21	10 5	1 25	11 15	0 31	10 42	1 8	22 24	0 58	12 46	0 44	18 36	0 34	13 27	17 17	10 29	10 45	7 32		n.a.
W 8	6 35	12 6	5 4	2 23	0 15	9 37	1 25	11 31	0 32	10 38	1 8	22 24	0 58	12 45	0 44	18 36	0 34	13 28	17 17	10 29	10 46	7 33		n.a.
T 9	6 12	15 23	5 17	1 39	0 8	9 8	1 25	11 47	0 32	10 33	1 8	22 24	0 58	12 43	0 44	18 35	0 34	13 28	17 18	10 29	10 47	7 35		n.a.
F 10	5 49	17 41	5 10	0 54	0 1	8 39	1 25	12 3	0 33	10 28	1 8	22 24	0 58	12 42	0 44	18 35	0 34	13 29	17 18	10 29	10 48	7 37		n.a.
S 11	5 26	18 55	4 46	0 10	0s 6	8 10	1 24	12 18	0 34	10 23	1 8	22 24	0 58	12 41	0 44	18 34	0 34	13 29	17 18	10 29	10 50	7 39		n.a.
S 12	5 2	19 2	4 6	0s34	0 13	7 40	1 24	12 34	0 34	10 18	1 9	22 25	0 58	12 40	0 44	18 34	0 34	13 30	17 18	10 29	10 51	7 41		n.a.
M13	4 39	18 7	3 14	1 18	0 20	7 11	1 24	12 50	0 35	10 14	1 9	22 25	0 58	12 38	0 44	18 33	0 34	13 30	17 18	10 28	10 52	7 43		n.a.
T 14	4 15	16 15	2 14	2 1	0 27	6 41	1 23	13 6	0 35	10 9	1 9	22 25	0 58	12 37	0 44	18 33	0 34	13 31	17 18	10 28	10 53	7 45		n.a.
W15	3 52	13 38	1 7	2 44	0 34	6 11	1 23	13 21	0 36	10 4	1 9	22 25	0 58	12 36	0 44	18 32	0 34	13 31	17 18	10 28	10 54	7 47		n.a.
T 16	3 28	10 25	0s 1	3 27	0 41	5 40	1 22	13 37	0 37	9 59	1 9	22 25	0 58	12 34	0 44	18 32	0 34	13 32	17 18	10 27	10 55	7 49		n.a.
F 17	3 4	6 47	1 8	4 9	0 48	5 10	1 21	13 52	0 37	9 55	1 9	22 25	0 58	12 33	0 44	18 31	0 34	13 32	17 18	10 28	10 56	7 51		n.a.
S 18	2 41	2 55	2 12	4 51	0 55	4 39	1 20	14 7	0 38	9 50	1 9	22 25	0 58	12 32	0 44	18 31	0 34	13 33	17 18	10 28	10 58	7 52		n.a.
S 19	2 17	1n 1	3 8	5 32	1 2	4 8	1 20	14 22	0 39	9 45	1 9	22 26	0 58	12 31	0 44	18 30	0 34	13 33	17 18	10 29	10 59	7 54		n.a.
M20	1 53	4 53	3 56	6 13	1 9	3 38	1 19	14 37	0 39	9 40	1 9	22 26	0 58	12 30	0 44	18 30	0 34	13 34	17 19	10 30	11 0	7 56		n.a.
T 21	1 29	8 32	4 34	6 54	1 16	3 7	1 18	14 52	0 40	9 36	1 9	22 26	0 58	12 28	0 44	18 30	0 34	13 34	17 19	10 32	11 1	7 58		n.a.
W22	1 5	11 50	4 59	7 34	1 22	2 36	1 17	15 7	0 40	9 31	1 9	22 26	0 58	12 27	0 44	18 29	0 34	13 35	17 19	10 33	11 2	8 0		n.a.
T 23	0 41	14 40	5 12	8 13	1 29	2 4	1 16	15 22	0 41	9 26	1 9	22 26	0 58	12 26	0 44	18 29	0 34	13 35	17 19	10 35	11 3	8 2		n.a.
F 24	0 17	16 55	5 12	8 52	1 35	1 33	1 15	15 37	0 42	9 22	1 9	22 26	0 58	12 25	0 44	18 28	0 34	13 36	17 19	10 36	11 4	8 4		n.a.
S 25	0s 7	18 27	4 57	9 30	1 42	1 2	1 14	15 51	0 42	9 17	1 10	22 26	0 58	12 24	0 44	18 28	0 34	13 36	17 19	10 36	11 6	8 6		n.a.
S 26	0 31	19 8	4 29	10 7	1 48	0 31	1 12	16 6	0 43	9 12	1 10	22 26	0 58	12 22	0 44	18 28	0 34	13 37	17 19	10 36	11 7	8 8		n.a.
M27	0 55	18 54	3 47	10 44	1 54	0s 1	1 11	16 20	0 43	9 7	1 10	22 26	0 58	12 21	0 44	18 27	0 34	13 37	17 19	10 36	11 8	8 10		n.a.
T 28	1 19	17 40	2 53	11 20	2 0	0 32	1 10	16 34	0 44	9 3	1 10	22 26	0 58	12 20	0 44	18 27	0 34	13 38	17 19	10 36	11 9	8 11		n.a.
W29	1 43	15 25	1 47	11 55	2 6	1 4	1 8	16 48	0 45	8 58	1 10	22 26	0 58	12 19	0 44	18 26	0 34	13 38	17 19	10 35	11 10	8 13		n.a.
T 30	2s 7	12n12	0s33	12s29	2s11	1s35	1n 7	17s 2	0s45	8n53	1n10	22n26	0s58	12n18	0n44	18n26	0n34	13s39	17s19	10n35	11n11	8n15		n.a.

Julian Day Number = 1764400.5, Delta T = 02h35m54s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'53, Lahiri = - 2°18'53 Julian Calendar 1 Sept. 118 == Greg. Calendar 31 Aug. 118

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OCTOBER 118 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 32 19	6♎17'01	11♍ 7	28♎ 8	7♎46	15♏ 8	10♍25	21♊38	29♌59	10♌ 9	5°R28	2°R48	1♍ 3	2♉44	n.a.	F 1
S 2	0 36 15	7°17'07	25°53	29°24	9° 1	15°52	10°38	21°38	0♍ 2	10°11	5♈27	2♍46	1° 0	2°50	n.a.	S 2
S 3	0 40 12	8°17'15	10♎55	0♏39	10°17	16°37	10°50	21°38	0° 5	10°12	5°26	2°43	0°57	2°57	n.a.	S 3
M 4	0 44 9	9°17'24	26° 6	1°53	11°32	17°21	11° 2	21°39	0° 9	10°13	5°25	2°38	0°54	3° 4	n.a.	M 4
T 5	0 48 5	10°17'36	11♏15	3° 4	12°47	18° 6	11°14	21°R39	0°12	10°15	5°24	2°32	0°51	3°11	n.a.	T 5
W 6	0 52 2	11°17'49	26°13	4°14	14° 3	18°50	11°27	21°39	0°15	10°16	5°22	2°26	0°47	3°17	n.a.	W 6
T 7	0 55 58	12°18'04	10♐50	5°22	15°18	19°35	11°39	21°39	0°18	10°17	5°21	2°22	0°44	3°24	n.a.	T 7
F 8	0 59 55	13°18'21	25° 3	6°27	16°33	20°20	11°51	21°38	0°21	10°18	5°20	2°18	0°41	3°31	n.a.	F 8
S 9	1 3 51	14°18'39	8♑51	7°30	17°49	21° 5	12° 3	21°38	0°24	10°20	5°19	2°D17	0°38	3°37	n.a.	S 9
S 10	1 7 48	15°18'59	22°13	8°29	19° 4	21°50	12°15	21°37	0°27	10°21	5°18	2°17	0°35	3°44	n.a.	S 10
M11	1 11 44	16°19'20	5♒12	9°26	20°20	22°35	12°26	21°37	0°30	10°22	5°17	2°18	0°32	3°51	n.a.	M11
T 12	1 15 41	17°19'43	17°53	10°18	21°35	23°20	12°38	21°36	0°33	10°23	5°16	2°19	0°28	3°57	n.a.	T 12
W13	1 19 38	18°20'07	0♓18	11° 7	22°50	24° 5	12°50	21°35	0°36	10°24	5°15	2°R20	0°25	4° 4	n.a.	W13
T 14	1 23 34	19°20'33	12°31	11°50	24° 6	24°50	13° 2	21°34	0°38	10°25	5°13	2°20	0°22	4°11	n.a.	T 14
F 15	1 27 31	20°21'00	24°36	12°29	25°21	25°35	13°13	21°33	0°41	10°26	5°12	2°17	0°19	4°18	n.a.	F 15
S 16	1 31 27	21°21'29	6♈34	13° 1	26°36	26°21	13°25	21°32	0°44	10°27	5°11	2°12	0°16	4°24	n.a.	S 16
S 17	1 35 24	22°21'59	18°29	13°28	27°52	27° 6	13°36	21°31	0°47	10°28	5°10	2° 5	0°12	4°31	n.a.	S 17
M18	1 39 20	23°22'31	0♉21	13°46	29° 7	27°51	13°48	21°30	0°49	10°29	5° 9	1°55	0° 9	4°38	n.a.	M18
T 19	1 43 17	24°23'05	12°13	13°57	0♏23	28°37	13°59	21°28	0°52	10°30	5° 8	1°45	0° 6	4°44	n.a.	T 19
W20	1 47 13	25°23'41	24° 5	14°R 0	1°38	29°22	14°11	21°27	0°54	10°31	5° 7	1°34	0° 3	4°51	n.a.	W20
T 21	1 51 10	26°24'18	6♊ 0	13°52	2°53	0♐ 8	14°22	21°25	0°57	10°32	5° 6	1°24	29♌59	4°58	n.a.	T 21
F 22	1 55 6	27°24'57	18° 0	13°35	4° 9	0°53	14°33	21°23	1° 0	10°32	5° 5	1°15	29°57	5° 5	n.a.	F 22
S 23	1 59 3	28°25'37	0♋ 8	13° 8	5°24	1°39	14°44	21°21	1° 2	10°33	5° 4	1° 9	29°53	5°11	n.a.	S 23
S 24	2 3 0	29°26'20	12°27	12°30	6°40	2°25	14°55	21°19	1° 4	10°34	5° 3	1° 5	29°50	5°18	n.a.	S 24
M25	2 6 56	0♏27'04	25° 1	11°41	7°55	3°10	15° 6	21°17	1° 7	10°35	5° 2	1°D 3	29°47	5°25	n.a.	M25
T 26	2 10 53	1°27'50	7♌55	10°43	9°10	3°56	15°17	21°15	1° 9	10°35	5° 1	1° 3	29°44	5°31	n.a.	T 26
W27	2 14 49	2°28'37	21°13	9°36	10°26	4°42	15°28	21°12	1°11	10°36	5° 0	1° 4	29°41	5°38	n.a.	W27
T 28	2 18 46	3°29'26	4♍57	8°22	11°41	5°28	15°38	21°10	1°14	10°37	4°59	1°R 4	29°37	5°45	n.a.	T 28
F 29	2 22 42	4°30'17	19°10	7° 2	12°56	6°14	15°49	21° 7	1°16	10°37	4°58	1° 3	29°34	5°52	n.a.	F 29
S 30	2 26 39	5°31'09	3♎51	5°41	14°12	7° 0	15°59	21° 5	1°18	10°38	4°57	0°59	29°31	5°58	n.a.	S 30
S 31	2 30 35	6♏32'03	18♎54	4♏19	15♏27	7♐46	16♍10	21♊ 2	1♍20	10♌38	4♈56	0♍52	29♌28	6♉ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s31	8n10	0n45	13s 2	2s16	2s 6	1n 6	17s16	0s46	8n49	1n10	22n26	0s59	12n17	0n44	18n26	0n34	13s39	17s19	10n35	11n12	8n17		n.a.
S 2	2 55	3 32	2 3	13 34	2 21	2 38	1 4	17 29	0 46	8 44	1 10	22 26	0 59	12 16	0 44	18 25	0 34	13 39	17 19	10 35	11 14	8 19		n.a.
S 3	3 19	1s25	3 13	14 5	2 26	3 9	1 2	17 43	0 47	8 40	1 10	22 26	0 59	12 14	0 44	18 25	0 34	13 40	17 19	10 37	11 15	8 21		n.a.
M 4	3 43	6 18	4 10	14 35	2 30	3 40	1 1	17 56	0 47	8 35	1 10	22 26	0 59	12 13	0 44	18 25	0 34	13 40	17 19	10 38	11 16	8 23		n.a.
T 5	4 7	10 46	4 49	15 4	2 34	4 12	0 59	18 9	0 48	8 30	1 11	22 26	0 59	12 12	0 44	18 24	0 34	13 41	17 19	10 40	11 17	8 25		n.a.
W 6	4 31	14 30	5 9	15 32	2 38	4 43	0 57	18 22	0 48	8 26	1 11	22 26	0 59	12 11	0 44	18 24	0 35	13 41	17 19	10 43	11 18	8 26		n.a.
T 7	4 54	17 14	5 7	15 58	2 41	5 14	0 56	18 35	0 49	8 21	1 11	22 26	0 59	12 10	0 44	18 24	0 35	13 41	17 19	10 44	11 19	8 28		n.a.
F 8	5 18	18 49	4 46	16 23	2 44	5 45	0 54	18 48	0 49	8 17	1 11	22 26	0 59	12 9	0 44	18 23	0 35	13 42	17 18	10 45	11 20	8 30		n.a.
S 9	5 42	19 14	4 10	16 46	2 46	6 15	0 52	19 0	0 50	8 12	1 11	22 26	0 59	12 8	0 44	18 23	0 35	13 42	17 18	10 46	11 22	8 32		n.a.
S 10	6 5	18 32	3 20	17 7	2 48	6 46	0 50	19 13	0 50	8 8	1 11	22 26	0 59	12 7	0 44	18 23	0 35	13 43	17 18	10 46	11 23	8 34		n.a.
M11	6 29	16 52	2 22	17 26	2 48	7 17	0 48	19 25	0 51	8 3	1 11	22 26	0 59	12 6	0 44	18 22	0 35	13 43	17 18	10 46	11 24	8 36		n.a.
T 12	6 52	14 24	1 18	17 43	2 49	7 47	0 46	19 37	0 51	7 59	1 11	22 26	0 59	12 5	0 44	18 22	0 35	13 43	17 18	10 45	11 25	8 38		n.a.
W13	7 15	11 18	0 11	17 58	2 48	8 17	0 44	19 49	0 52	7 54	1 12	22 26	0 59	12 4	0 44	18 22	0 35	13 44	17 18	10 45	11 26	8 40		n.a.
T 14	7 39	7 46	0s55	18 11	2 47	8 47	0 42	20 1	0 52	7 50	1 12	22 26	0 59	12 3	0 45	18 22	0 35	13 44	17 18	10 45	11 27	8 42		n.a.
F 15	8 2	3 57	1 57	18 21	2 45	9 17	0 40	20 12	0 53	7 46	1 12	22 26	0 59	12 2	0 45	18 21	0 35	13 44	17 18	10 46	11 28	8 43		n.a.
S 16	8 25	0 1	2 54	18 28	2 41	9 46	0 38	20 23	0 53	7 41	1 12	22 26	0 59	12 1	0 45	18 21	0 35	13 45	17 18	10 48	11 29	8 45		n.a.
S 17	8 47	3n54	3 42	18 31	2 37	10 16	0 36	20 34	0 54	7 37	1 12	22 26	0 59	12 0	0 45	18 21	0 35	13 45	17 18	10 50	11 31	8 47		n.a.
M18	9 10	7 39	4 21	18 32	2 31	10 45	0 34	20 45	0 54	7 33	1 12	22 26	0 59	11 59	0 45	18 21	0 35	13 45	17 17	10 54	11 32	8 49		n.a.
T 19	9 33	11 5	4 48	18 28	2 24	11 14	0 31	20 56	0 54	7 28	1 12	22 26	0 59	11 58	0 45	18 20	0 35	13 46	17 17	10 58	11 33	8 51		n.a.
W20	9 55	14 6	5 2	18 21	2 15	11 42	0 29	21 7	0 55	7 24	1 13	22 25	0 59	11 57	0 45	18 20	0 35	13 46	17 17	11 1	11 34	8 53		n.a.
T 21	10 17	16 32	5 4	18 9	2 5	12 10	0 27	21 17	0 55	7 20	1 13	22 25	0 59	11 56	0 45	18 20	0 35	13 46	17 17	11 5	11 35	8 55		n.a.
F 22	10 39	18 17	4 52	17 53	1 53	12 38	0 25	21 27	0 56	7 16	1 13	22 25	0 59	11 56	0 45	18 20	0 35	13 47	17 17	11 8	11 36	8 57		n.a.
S 23	11 1	19 13	4 27	17 31	1 40	13 6	0 22	21 37	0 56	7 11	1 13	22 25	0 59	11 55	0 45	18 20	0 35	13 47	17 17	11 10	11 37	8 58		n.a.
S 24	11 23	19 17	3 50	17 5	1 25	13 33	0 20	21 46	0 57	7 7	1 13	22 25	0 59	11 54	0 45	18 19	0 35	13 47	17 17	11 12	11 39	9 0		n.a.
M25	11 45	18 23	3 0	16 35	1 8	14 0	0 18	21 56	0 57	7 3	1 13	22 25	0 59	11 53	0 45	18 19	0 35	13 47	17 16	11 12	11 40	9 2		n.a.
T 26	12 6	16 32	2 0	15 59	0 50	14 27	0 15	22 5	0 57	6 59	1 14	22 25	0 59	11 52	0 45	18 19	0 35	13 48	17 16	11 12	11 41	9 4		n.a.
W27	12 27	13 45	0 52	15 19	0 31	14 53	0 13	22 14	0 58	6 55	1 14	22 25	0 59	11 52	0 45	18 19	0 35	13 48	17 16	11 12	11 42	9 6		n.a.
T 28	12 48	10 7	0n21	14 36	0 11	15 19	0 11	22 23	0 58	6 51	1 14	22 24	0 59	11 51	0 45	18 19	0 35	13 48	17 16	11 12	11 43	9 8		n.a.
F 29	13 9	5 47	1 35	13 51	0n10	15 45	0 8	22 31	0 58	6 47	1 14	22 24	0 59	11 50	0 45	18 19	0 35	13 48	17 16	11 13	11 44	9 10		n.a.
S 30	13 30	0 59	2 45	13 4	0 30	16 10	0 6	22 40	0 59	6 43	1 14	22 24	0 58	11 49	0 45	18 19	0 35	13 48	17 16	11 14	11 45	9 12		n.a.
S 31	13s50	4s 0	3n46	12s18	0n50	16s35	0n 3	22s48	0s59	6n39	1n14	22n24	0s58	11n49	0n45	18n19	0n35	13s49	17s15	11n16	11n46	9n13		n.a.

Julian Day Number = 1764430.5, Delta T = 02h35m53s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'49, Lahiri = - 2°18'49 Julian Calendar 1 Oct. 118 == Greg. Calendar 30 Sept. 118

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ASTRODIENST EPHEMERIS for the year 118
geocentric

NOVEMBER 118 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 34 32	7♏32'58	4♏12	3°R 0	16♏43	8♐32	16♍20	20°R59	1♍22	10♌39	4°R55	0°R44	29♌25	6♉12	n.a.	M 1
T 2	2 38 29	8°33'54	19°33	1♏46	17°58	9°18	16°30	20♊56	1°24	10°39	4♈54	0♍33	29°22	6°18	n.a.	T 2
W 3	2 42 25	9°34'52	4♐45	0°41	19°13	10° 5	16°41	20°53	1°26	10°40	4°53	0°23	29°18	6°25	n.a.	W 3
T 4	2 46 22	10°35'50	19°40	29♎44	20°29	10°51	16°51	20°50	1°28	10°40	4°52	0°13	29°15	6°32	n.a.	T 4
F 5	2 50 18	11°36'50	4♑ 7	28°59	21°44	11°37	17° 1	20°47	1°30	10°40	4°51	0° 6	29°12	6°39	n.a.	F 5
S 6	2 54 15	12°37'50	18° 6	28°24	22°59	12°24	17°10	20°44	1°32	10°41	4°50	0° 1	29° 9	6°45	n.a.	S 6
S 7	2 58 11	13°38'51	1♒34	28° 1	24°15	13°10	17°20	20°40	1°33	10°41	4°49	29♌58	29° 6	6°52	n.a.	S 7
M 8	3 2 8	14°39'53	14°35	27°50	25°30	13°56	17°30	20°37	1°35	10°41	4°49	29°D58	29° 3	6°59	n.a.	M 8
T 9	3 6 5	15°40'55	27°13	27°D49	26°46	14°43	17°39	20°33	1°37	10°41	4°48	29°R58	28°59	7° 5	n.a.	T 9
W10	3 10 1	16°41'58	9♓32	27°58	28° 1	15°29	17°49	20°30	1°38	10°41	4°47	29°58	28°56	7°12	n.a.	W10
T 11	3 13 58	17°43'02	21°38	28°17	29°16	16°16	17°58	20°26	1°40	10°42	4°46	29°56	28°53	7°19	n.a.	T 11
F 12	3 17 54	18°44'06	3♈36	28°44	0♐31	17° 2	18° 7	20°22	1°42	10°42	4°45	29°51	28°50	7°26	n.a.	F 12
S 13	3 21 51	19°45'11	15°28	29°19	1°47	17°49	18°16	20°18	1°43	10°42	4°45	29°44	28°47	7°32	n.a.	S 13
S 14	3 25 47	20°46'17	27°19	0♏ 1	3° 2	18°36	18°25	20°14	1°44	10°R42	4°44	29°33	28°43	7°39	n.a.	S 14
M15	3 29 44	21°47'23	9♉11	0°48	4°17	19°22	18°34	20°10	1°46	10°42	4°43	29°20	28°40	7°46	n.a.	M15
T 16	3 33 40	22°48'30	21° 4	1°42	5°33	20° 9	18°43	20° 6	1°47	10°42	4°42	29° 6	28°37	7°52	n.a.	T 16
W17	3 37 37	23°49'38	3♊ 2	2°39	6°48	20°56	18°52	20° 2	1°48	10°42	4°42	28°51	28°34	7°59	n.a.	W17
T 18	3 41 34	24°50'46	15° 4	3°41	8° 3	21°43	19° 0	19°58	1°49	10°41	4°41	28°36	28°31	8° 6	n.a.	T 18
F 19	3 45 30	25°51'55	27°11	4°46	9°18	22°29	19° 9	19°54	1°51	10°41	4°40	28°24	28°28	8°13	n.a.	F 19
S 20	3 49 27	26°53'05	9♋27	5°55	10°34	23°16	19°17	19°49	1°52	10°41	4°40	28°14	28°24	8°19	n.a.	S 20
S 21	3 53 23	27°54'16	21°51	7° 6	11°49	24° 3	19°25	19°45	1°53	10°41	4°39	28° 7	28°21	8°26	n.a.	S 21
M22	3 57 20	28°55'27	4♌28	8°20	13° 4	24°50	19°33	19°41	1°54	10°41	4°38	28° 4	28°18	8°33	n.a.	M22
T 23	4 1 16	29°56'39	17°21	9°36	14°19	25°37	19°41	19°36	1°55	10°40	4°38	28° 2	28°15	8°39	n.a.	T 23
W24	4 5 13	0♐57'52	0♍32	10°53	15°35	26°24	19°49	19°32	1°55	10°40	4°37	28° 2	28°12	8°46	n.a.	W24
T 25	4 9 9	1°59'05	14° 6	12°13	16°50	27°11	19°56	19°27	1°56	10°40	4°37	28° 2	28° 9	8°53	n.a.	T 25
F 26	4 13 6	3° 0'19	28° 5	13°33	18° 5	27°58	20° 4	19°22	1°57	10°39	4°36	28° 0	28° 5	9° 0	n.a.	F 26
S 27	4 17 3	4° 1'34	12♎29	14°55	19°20	28°45	20°11	19°18	1°58	10°39	4°36	27°56	28° 2	9° 6	n.a.	S 27
S 28	4 20 59	5° 2'49	27°15	16°18	20°35	29°32	20°19	19°13	1°58	10°38	4°35	27°49	27°59	9°13	n.a.	S 28
M29	4 24 56	6° 4'04	12♏20	17°42	21°51	0♑19	20°26	19° 8	1°59	10°38	4°35	27°40	27°56	9°20	n.a.	M29
T 30	4 28 52	7♐ 5'20	27♏32	19♏ 7	23♐ 6	1♑ 6	20♍33	19♊ 3	1♍59	10♌37	4♈34	27♌28	27♌53	9♉26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s10	8s48	4n31	11s33	1n10	16s59	0n 1	22s56	1s 0	6n35	1n15	22n24	0s58	11n48	0n45	18n18	0n35	13s49	17s15	11n20	11n47	9n15		n.a.
T 2	14 30	13 2	4 57	10 51	1 27	17 23	0s 1	23 3	1 0	6 31	1 15	22 24	0 58	11 47	0 45	18 18	0 35	13 49	17 15	11 23	11 49	9 17		n.a.
W 3	14 50	16 22	5 1	10 13	1 43	17 46	0 4	23 11	1 0	6 28	1 15	22 23	0 58	11 46	0 45	18 18	0 35	13 49	17 15	11 27	11 50	9 19		n.a.
T 4	15 9	18 32	4 45	9 40	1 57	18 9	0 6	23 18	1 1	6 24	1 15	22 23	0 58	11 46	0 45	18 18	0 35	13 49	17 14	11 30	11 51	9 21		n.a.
F 5	15 28	19 26	4 11	9 12	2 9	18 31	0 9	23 24	1 1	6 20	1 15	22 23	0 58	11 45	0 45	18 18	0 35	13 49	17 14	11 33	11 52	9 23		n.a.
S 6	15 47	19 5	3 23	8 51	2 19	18 53	0 11	23 31	1 1	6 16	1 16	22 23	0 58	11 45	0 45	18 18	0 35	13 50	17 14	11 35	11 53	9 25		n.a.
S 7	16 6	17 40	2 25	8 36	2 27	19 14	0 13	23 37	1 2	6 13	1 16	22 23	0 58	11 44	0 45	18 18	0 35	13 50	17 14	11 36	11 54	9 26		n.a.
M 8	16 24	15 20	1 21	8 26	2 33	19 35	0 16	23 43	1 2	6 9	1 16	22 22	0 58	11 43	0 45	18 18	0 36	13 50	17 14	11 36	11 55	9 28		n.a.
T 9	16 42	12 20	0 15	8 22	2 37	19 55	0 18	23 49	1 2	6 5	1 16	22 22	0 58	11 43	0 45	18 18	0 36	13 50	17 13	11 36	11 56	9 30		n.a.
W10	17 0	8 51	0s51	8 23	2 39	20 15	0 21	23 55	1 2	6 2	1 16	22 22	0 58	11 42	0 46	18 18	0 36	13 50	17 13	11 36	11 58	9 32		n.a.
T 11	17 17	5 4	1 52	8 29	2 40	20 34	0 23	24 0	1 3	5 58	1 17	22 22	0 58	11 42	0 46	18 18	0 36	13 50	17 13	11 37	11 59	9 34		n.a.
F 12	17 34	1 7	2 48	8 39	2 39	20 53	0 25	24 5	1 3	5 55	1 17	22 22	0 58	11 41	0 46	18 18	0 36	13 50	17 13	11 38	12 0	9 36		n.a.
S 13	17 51	2n50	3 36	8 53	2 38	21 11	0 28	24 10	1 3	5 52	1 17	22 21	0 58	11 41	0 46	18 18	0 36	13 50	17 12	11 41	12 1	9 38		n.a.
S 14	18 8	6 40	4 14	9 10	2 35	21 28	0 30	24 14	1 4	5 48	1 17	22 21	0 58	11 40	0 46	18 18	0 36	13 50	17 12	11 44	12 2	9 39		n.a.
M15	18 24	10 15	4 41	9 30	2 32	21 45	0 33	24 18	1 4	5 45	1 17	22 21	0 58	11 40	0 46	18 18	0 36	13 50	17 12	11 49	12 3	9 41		n.a.
T 16	18 39	13 26	4 56	9 52	2 28	22 1	0 35	24 22	1 4	5 42	1 18	22 21	0 58	11 39	0 46	18 18	0 36	13 50	17 11	11 54	12 4	9 43		n.a.
W17	18 55	16 5	4 59	10 17	2 23	22 16	0 37	24 26	1 4	5 38	1 18	22 20	0 58	11 39	0 46	18 18	0 36	13 50	17 11	12 0	12 5	9 45		n.a.
T 18	19 10	18 4	4 47	10 43	2 17	22 31	0 39	24 29	1 4	5 35	1 18	22 20	0 58	11 39	0 46	18 18	0 36	13 50	17 11	12 5	12 6	9 47		n.a.
F 19	19 25	19 16	4 23	11 11	2 12	22 45	0 42	24 32	1 5	5 32	1 18	22 20	0 58	11 38	0 46	18 18	0 36	13 50	17 11	12 9	12 8	9 49		n.a.
S 20	19 39	19 34	3 46	11 39	2 5	22 59	0 44	24 35	1 5	5 29	1 18	22 19	0 58	11 38	0 46	18 18	0 36	13 50	17 10	12 12	12 9	9 51		n.a.
S 21	19 53	18 57	2 58	12 9	1 59	23 11	0 46	24 38	1 5	5 26	1 19	22 19	0 58	11 38	0 46	18 18	0 36	13 50	17 10	12 15	12 10	9 52		n.a.
M22	20 7	17 23	2 1	12 39	1 52	23 24	0 48	24 40	1 5	5 23	1 19	22 19	0 58	11 37	0 46	18 19	0 36	13 50	17 10	12 16	12 11	9 54		n.a.
T 23	20 20	14 54	0 56	13 10	1 45	23 35	0 50	24 42	1 6	5 20	1 19	22 19	0 58	11 37	0 46	18 19	0 36	13 50	17 9	12 16	12 12	9 56		n.a.
W24	20 33	11 36	0n13	13 42	1 38	23 46	0 53	24 43	1 6	5 17	1 19	22 18	0 57	11 37	0 46	18 19	0 36	13 50	17 9	12 17	12 13	9 58		n.a.
T 25	20 46	7 36	1 24	14 13	1 31	23 56	0 55	24 45	1 6	5 14	1 20	22 18	0 57	11 36	0 46	18 19	0 36	13 50	17 9	12 17	12 14	10 0		n.a.
F 26	20 58	3 5	2 32	14 45	1 23	24 5	0 57	24 46	1 6	5 12	1 20	22 18	0 57	11 36	0 46	18 19	0 36	13 50	17 8	12 17	12 15	10 2		n.a.
S 27	21 10	1s44	3 32	15 16	1 16	24 13	0 59	24 47	1 6	5 9	1 20	22 17	0 57	11 36	0 46	18 19	0 36	13 50	17 8	12 19	12 16	10 4		n.a.
S 28	21 21	6 34	4 19	15 48	1 8	24 21	1 1	24 47	1 6	5 6	1 20	22 17	0 57	11 36	0 46	18 19	0 36	13 50	17 8	12 21	12 18	10 5		n.a.
M29	21 32	11 5	4 50	16 19	1 0	24 28	1 3	24 47	1 7	5 4	1 21	22 17	0 57	11 36	0 46	18 19	0 36	13 50	17 7	12 24	12 19	10 7		n.a.
T 30	21s43	14s56	5n 0	16s50	0n53	24s34	1s 5	24s47	1s 7	5n 1	1n21	22n17	0s57	11n36	0n46	18n20	0n36	13s50	17s 7	12n28	12n20	10n 9		n.a.

Julian Day Number = 1764461.5, Delta T = 02h35m52s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'45, Lahiri = - 2°18'45 Julian Calendar 1 Nov. 118 == Greg. Calendar 31 Oct. 118

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ASTRODIENST EPHEMERIS for the year 118
geocentric

DECEMBER 118 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 32 49	8♐ 6'36	12♐43	20♏33	24♐21	1♑53	20♍39	18°R59	2♍ 0	10°R37	4°R34	27°R16	27♌49	9♉33	n.a.	W 1
T 2	4 36 45	9° 7'53	27°40	21°59	25°36	2°40	20°46	18♊54	2° 0	10♌36	4♈33	27♌ 6	27°46	9°40	n.a.	T 2
F 3	4 40 42	10° 9'09	12♑14	23°26	26°51	3°28	20°53	18°49	2° 1	10°36	4°33	26°57	27°43	9°47	n.a.	F 3
S 4	4 44 38	11°10'25	26°21	24°54	28° 7	4°15	20°59	18°44	2° 1	10°35	4°33	26°51	27°40	9°53	n.a.	S 4
S 5	4 48 35	12°11'41	9♒58	26°22	29°22	5° 2	21° 5	18°39	2° 1	10°34	4°32	26°47	27°37	10° 0	n.a.	S 5
M 6	4 52 32	13°12'56	23° 7	27°50	0♑37	5°49	21°11	18°34	2° 1	10°34	4°32	26°D46	27°34	10° 7	n.a.	M 6
T 7	4 56 28	14°14'11	5♓50	29°20	1°52	6°37	21°17	18°29	2° 1	10°33	4°32	26°46	27°30	10°13	n.a.	T 7
W 8	5 0 25	15°15'26	18°12	0♐49	3° 7	7°24	21°23	18°24	2° 1	10°32	4°31	26°R47	27°27	10°20	n.a.	W 8
T 9	5 4 21	16°16'40	0♈19	2°20	4°22	8°11	21°28	18°19	2°R 1	10°31	4°31	26°46	27°24	10°27	n.a.	T 9
F 10	5 8 18	17°17'54	12°15	3°50	5°37	8°58	21°34	18°14	2° 1	10°31	4°31	26°42	27°21	10°34	n.a.	F 10
S 11	5 12 14	18°19'07	24° 6	5°21	6°52	9°46	21°39	18° 9	2° 1	10°30	4°31	26°37	27°18	10°40	n.a.	S 11
S 12	5 16 11	19°20'20	5♉56	6°53	8° 7	10°33	21°44	18° 4	2° 1	10°29	4°30	26°28	27°15	10°47	n.a.	S 12
M13	5 20 7	20°21'32	17°49	8°25	9°22	11°20	21°49	17°59	2° 1	10°28	4°30	26°17	27°11	10°54	n.a.	M13
T 14	5 24 4	21°22'43	29°46	9°57	10°37	12° 8	21°54	17°54	2° 1	10°27	4°30	26° 5	27° 8	11° 0	n.a.	T 14
W15	5 28 1	22°23'55	11♊50	11°30	11°52	12°55	21°58	17°49	2° 0	10°26	4°30	25°52	27° 5	11° 7	n.a.	W15
T 16	5 31 57	23°25'05	24° 2	13° 3	13° 7	13°42	22° 3	17°45	2° 0	10°25	4°30	25°40	27° 2	11°14	n.a.	T 16
F 17	5 35 54	24°26'16	6♋23	14°37	14°22	14°30	22° 7	17°40	1°59	10°24	4°30	25°29	26°59	11°21	n.a.	F 17
S 18	5 39 50	25°27'25	18°53	16°11	15°37	15°17	22°11	17°35	1°59	10°23	4°30	25°21	26°55	11°27	n.a.	S 18
S 19	5 43 47	26°28'35	1♌32	17°46	16°52	16° 4	22°15	17°30	1°58	10°22	4°30	25°16	26°52	11°34	n.a.	S 19
M20	5 47 43	27°29'44	14°23	19°21	18° 7	16°52	22°19	17°25	1°58	10°21	4°D30	25°13	26°49	11°41	n.a.	M20
T 21	5 51 40	28°30'52	27°26	20°57	19°21	17°39	22°23	17°20	1°57	10°20	4°30	25°D12	26°46	11°48	n.a.	T 21
W22	5 55 37	29°32'00	10♍43	22°33	20°36	18°27	22°26	17°15	1°56	10°18	4°30	25°13	26°43	11°54	n.a.	W22
T 23	5 59 33	0♑33'07	24°16	24° 9	21°51	19°14	22°29	17°11	1°56	10°17	4°30	25°R14	26°40	12° 1	n.a.	T 23
F 24	6 3 30	1°34'14	8♎ 7	25°47	23° 6	20° 1	22°32	17° 6	1°55	10°16	4°30	25°14	26°36	12° 8	n.a.	F 24
S 25	6 7 26	2°35'21	22°16	27°25	24°21	20°49	22°35	17° 1	1°54	10°15	4°30	25°12	26°33	12°14	n.a.	S 25
S 26	6 11 23	3°36'27	6♏42	29° 3	25°35	21°36	22°38	16°56	1°53	10°14	4°30	25° 8	26°30	12°21	n.a.	S 26
M27	6 15 19	4°37'32	21°22	0♑42	26°50	22°24	22°40	16°52	1°52	10°12	4°30	25° 2	26°27	12°28	n.a.	M27
T 28	6 19 16	5°38'37	6♐10	2°22	28° 5	23°11	22°43	16°47	1°51	10°11	4°30	24°54	26°24	12°35	n.a.	T 28
W29	6 23 12	6°39'41	20°59	4° 2	29°20	23°58	22°45	16°43	1°50	10°10	4°31	24°46	26°20	12°41	n.a.	W29
T 30	6 27 9	7°40'44	5♑39	5°43	0♒34	24°46	22°47	16°38	1°49	10° 8	4°31	24°39	26°17	12°48	n.a.	T 30
F 31	6 31 6	8♑41'47	20♑ 4	7♑25	1♒49	25♑33	22♍48	16♊34	1♍48	10♌ 7	4♈31	24♌33	26♌14	12♉55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21s53	17s45	4n50	17s20	0n45	24s40	1s 6	24s47	1s 7	4n59	1n21	22n16	0s57	11n35	0n46	18n20	0n36	13s49	17s 7	12n32	12n21	10n11			n.a.
T 2	22 2	19 20	4 19	17 50	0 38	24 44	1 8	24 46	1 7	4 56	1 21	22 16	0 57	11 35	0 46	18 20	0 36	13 49	17 6	12 36	12 22	10 13			n.a.
F 3	22 12	19 35	3 32	18 20	0 30	24 48	1 10	24 45	1 7	4 54	1 22	22 16	0 57	11 35	0 47	18 20	0 36	13 49	17 6	12 39	12 23	10 15			n.a.
S 4	22 20	18 35	2 34	18 49	0 23	24 52	1 12	24 44	1 7	4 52	1 22	22 15	0 57	11 35	0 47	18 20	0 36	13 49	17 6	12 41	12 24	10 16			n.a.
S 5	22 29	16 31	1 28	19 17	0 15	24 54	1 13	24 42	1 7	4 49	1 22	22 15	0 57	11 35	0 47	18 21	0 36	13 49	17 5	12 42	12 25	10 18			n.a.
M 6	22 37	13 39	0 19	19 45	0 8	24 56	1 15	24 40	1 7	4 47	1 22	22 15	0 56	11 35	0 47	18 21	0 36	13 49	17 5	12 43	12 26	10 20			n.a.
T 7	22 44	10 12	0s48	20 12	0 1	24 56	1 17	24 38	1 7	4 45	1 23	22 14	0 56	11 35	0 47	18 21	0 36	13 48	17 5	12 43	12 28	10 22			n.a.
W 8	22 51	6 25	1 51	20 38	0s 6	24 56	1 18	24 36	1 8	4 43	1 23	22 14	0 56	11 35	0 47	18 21	0 36	13 48	17 4	12 43	12 29	10 24			n.a.
T 9	22 58	2 26	2 48	21 3	0 13	24 56	1 20	24 33	1 8	4 41	1 23	22 14	0 56	11 35	0 47	18 22	0 36	13 48	17 4	12 43	12 30	10 26			n.a.
F 10	23 4	1n34	3 37	21 28	0 20	24 54	1 21	24 30	1 8	4 39	1 23	22 13	0 56	11 35	0 47	18 22	0 37	13 48	17 4	12 44	12 31	10 27			n.a.
S 11	23 10	5 29	4 16	21 51	0 27	24 52	1 22	24 26	1 8	4 37	1 24	22 13	0 56	11 35	0 47	18 22	0 37	13 48	17 3	12 46	12 32	10 29			n.a.
S 12	23 15	9 11	4 43	22 14	0 34	24 49	1 24	24 23	1 8	4 36	1 24	22 13	0 56	11 35	0 47	18 22	0 37	13 47	17 3	12 49	12 33	10 31			n.a.
M13	23 19	12 32	4 59	22 35	0 40	24 45	1 25	24 19	1 8	4 34	1 24	22 12	0 56	11 36	0 47	18 23	0 37	13 47	17 3	12 53	12 34	10 33			n.a.
T 14	23 24	15 23	5 2	22 56	0 46	24 41	1 26	24 15	1 8	4 32	1 25	22 12	0 56	11 36	0 47	18 23	0 37	13 47	17 2	12 57	12 35	10 35			n.a.
W15	23 27	17 38	4 51	23 15	0 52	24 35	1 27	24 10	1 8	4 31	1 25	22 12	0 56	11 36	0 47	18 23	0 37	13 46	17 2	13 1	12 36	10 37			n.a.
T 16	23 31	19 6	4 27	23 33	0 58	24 29	1 28	24 5	1 8	4 29	1 25	22 11	0 55	11 36	0 47	18 24	0 37	13 46	17 1	13 5	12 37	10 38			n.a.
F 17	23 34	19 42	3 50	23 51	1 4	24 22	1 29	24 0	1 8	4 28	1 25	22 11	0 55	11 36	0 47	18 24	0 37	13 46	17 1	13 9	12 39	10 40			n.a.
S 18	23 36	19 21	3 1	24 6	1 10	24 15	1 30	23 55	1 8	4 26	1 26	22 11	0 55	11 36	0 47	18 24	0 37	13 46	17 1	13 12	12 40	10 42			n.a.
S 19	23 38	18 1	2 3	24 21	1 15	24 7	1 31	23 49	1 8	4 25	1 26	22 10	0 55	11 37	0 47	18 24	0 37	13 45	17 0	13 14	12 41	10 44			n.a.
M20	23 39	15 46	0 58	24 35	1 20	23 57	1 32	23 44	1 8	4 24	1 26	22 10	0 55	11 37	0 47	18 25	0 37	13 45	17 0	13 15	12 42	10 46			n.a.
T 21	23 40	12 40	0n12	24 47	1 25	23 48	1 33	23 37	1 8	4 23	1 26	22 10	0 55	11 37	0 47	18 25	0 37	13 45	17 0	13 15	12 43	10 48			n.a.
W22	23 41	8 53	1 22	24 57	1 30	23 37	1 33	23 31	1 8	4 21	1 27	22 9	0 55	11 38	0 47	18 25	0 37	13 44	16 59	13 15	12 44	10 49			n.a.
T 23	23 41	4 35	2 29	25 7	1 34	23 26	1 34	23 24	1 8	4 20	1 27	22 9	0 55	11 38	0 47	18 26	0 37	13 44	16 59	13 14	12 45	10 51			n.a.
F 24	23 40	0s 3	3 29	25 15	1 38	23 14	1 35	23 17	1 8	4 19	1 27	22 9	0 54	11 38	0 47	18 26	0 37	13 44	16 59	13 14	12 46	10 53			n.a.
S 25	23 39	4 46	4 18	25 21	1 42	23 1	1 35	23 10	1 8	4 19	1 28	22 8	0 54	11 39	0 47	18 27	0 37	13 43	16 58	13 15	12 47	10 55			n.a.
S 26	23 38	9 18	4 51	25 26	1 46	22 48	1 35	23 2	1 8	4 18	1 28	22 8	0 54	11 39	0 48	18 27	0 37	13 43	16 58	13 16	12 48	10 57			n.a.
M27	23 36	13 22	5 6	25 29	1 49	22 34	1 36	22 55	1 8	4 17	1 28	22 8	0 54	11 39	0 48	18 27	0 37	13 42	16 57	13 18	12 49	10 58			n.a.
T 28	23 33	16 37	5 1	25 31	1 52	22 19	1 36	22 47	1 8	4 16	1 29	22 7	0 54	11 40	0 48	18 28	0 37	13 42	16 57	13 21	12 51	11 0			n.a.
W29	23 31	18 47	4 36	25 31	1 54	22 4	1 36	22 38	1 8	4 16	1 29	22 7	0 54	11 40	0 48	18 28	0 37	13 42	16 57	13 24	12 52	11 2			n.a.
T 30	23 27	19 41	3 52	25 30	1 57	21 48	1 36	22 30	1 7	4 15	1 29	22 7	0 54	11 41	0 48	18 28	0 37	13 41	16 56	13 26	12 53	11 4			n.a.
F 31	23s23	19s17	2n55	25s26	1s59	21s31	1s37	22s21	1s 7	4n15	1n29	22n 6	0s53	11n41	0n48	18n29	0n37	13s41	16s56	13n28	12n54	11n 6			n.a.

Julian Day Number = 1764491.5, Delta T = 02h35m52s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'41, Lahiri = - 2°18'40 Julian Calendar 1 Dec. 118 == Greg. Calendar 30 Nov. 118

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ASTRODIENST EPHEMERIS for the year 119
geocentric

JANUARY 119 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 35 2	9♑42'48	4♒ 7	9♑ 7	3♒ 4	26♑21	22♏50	16°R29	1°R46	10°R 6	4♈31	24°R29	26♌11	13♉ 1	n.a.	S 1
S 2	6 38 59	10°43'48	17°46	10°50	4°18	27° 8	22°51	16♊25	1♏45	10♌ 4	4°31	24♌27	26° 8	13° 8	n.a.	S 2
M 3	6 42 55	11°44'46	0♓58	12°33	5°33	27°55	22°53	16°21	1°44	10° 3	4°32	24°D27	26° 5	13°15	n.a.	M 3
T 4	6 46 52	12°45'43	13°46	14°18	6°47	28°43	22°54	16°17	1°42	10° 1	4°32	24°28	26° 1	13°22	n.a.	T 4
W 5	6 50 48	13°46'39	26°14	16° 2	8° 2	29°30	22°54	16°13	1°41	10° 0	4°32	24°29	25°58	13°28	n.a.	W 5
T 6	6 54 45	14°47'33	8♈25	17°48	9°16	0♒17	22°55	16° 8	1°39	9°58	4°33	24°31	25°55	13°35	n.a.	T 6
F 7	6 58 41	15°48'26	20°24	19°34	10°31	1° 5	22°55	16° 5	1°38	9°57	4°33	24°R31	25°52	13°42	n.a.	F 7
S 8	7 2 38	16°49'17	2♉17	21°21	11°45	1°52	22°56	16° 1	1°36	9°55	4°34	24°29	25°49	13°48	n.a.	S 8
S 9	7 6 35	17°50'06	14° 8	23° 8	12°59	2°39	22°R56	15°57	1°35	9°54	4°34	24°26	25°46	13°55	n.a.	S 9
M10	7 10 31	18°50'55	26° 2	24°56	14°14	3°27	22°56	15°53	1°33	9°52	4°34	24°21	25°42	14° 2	n.a.	M10
T 11	7 14 28	19°51'41	8♊ 3	26°44	15°28	4°14	22°55	15°49	1°31	9°51	4°35	24°16	25°39	14° 9	n.a.	T 11
W12	7 18 24	20°52'26	20°13	28°32	16°42	5° 1	22°55	15°46	1°30	9°49	4°35	24° 9	25°36	14°15	n.a.	W12
T 13	7 22 21	21°53'09	2♋35	0♒21	17°57	5°48	22°54	15°42	1°28	9°48	4°36	24° 3	25°33	14°22	n.a.	T 13
F 14	7 26 17	22°53'51	15° 9	2° 9	19°11	6°36	22°53	15°39	1°26	9°46	4°36	23°58	25°30	14°29	n.a.	F 14
S 15	7 30 14	23°54'32	27°56	3°58	20°25	7°23	22°52	15°35	1°24	9°45	4°37	23°54	25°26	14°36	n.a.	S 15
S 16	7 34 10	24°55'10	10♌57	5°46	21°39	8°10	22°51	15°32	1°22	9°43	4°38	23°52	25°23	14°42	n.a.	S 16
M17	7 38 7	25°55'48	24°10	7°34	22°53	8°57	22°49	15°29	1°20	9°41	4°38	23°D51	25°20	14°49	n.a.	M17
T 18	7 42 4	26°56'24	7♍35	9°21	24° 7	9°44	22°48	15°26	1°18	9°40	4°39	23°52	25°17	14°56	n.a.	T 18
W19	7 46 0	27°56'58	21°12	11° 7	25°21	10°32	22°46	15°23	1°16	9°38	4°39	23°53	25°14	15° 2	n.a.	W19
T 20	7 49 57	28°57'31	4♎59	12°52	26°35	11°19	22°44	15°20	1°14	9°36	4°40	23°55	25°11	15° 9	n.a.	T 20
F 21	7 53 53	29°58'03	18°55	14°34	27°49	12° 6	22°41	15°17	1°12	9°35	4°41	23°56	25° 7	15°16	n.a.	F 21
S 22	7 57 50	0♒58'33	3♏ 1	16°15	29° 3	12°53	22°39	15°14	1°10	9°33	4°41	23°R56	25° 4	15°23	n.a.	S 22
S 23	8 1 46	1°59'02	17°15	17°52	0♓17	13°40	22°36	15°12	1° 8	9°32	4°42	23°56	25° 1	15°29	n.a.	S 23
M24	8 5 43	2°59'30	1♐34	19°26	1°30	14°27	22°34	15° 9	1° 6	9°30	4°43	23°54	24°58	15°36	n.a.	M24
T 25	8 9 39	3°59'56	15°55	20°57	2°44	15°14	22°31	15° 7	1° 4	9°28	4°44	23°52	24°55	15°43	n.a.	T 25
W26	8 13 36	5° 0'21	0♑13	22°22	3°58	16° 1	22°28	15° 5	1° 2	9°27	4°44	23°49	24°52	15°49	n.a.	W26
T 27	8 17 33	6° 0'44	14°25	23°43	5°11	16°48	22°24	15° 2	0°59	9°25	4°45	23°46	24°48	15°56	n.a.	T 27
F 28	8 21 29	7° 1'05	28°25	24°58	6°25	17°35	22°21	15° 0	0°57	9°23	4°46	23°44	24°45	16° 3	n.a.	F 28
S 29	8 25 26	8° 1'25	12♒10	26° 6	7°39	18°22	22°17	14°58	0°55	9°22	4°47	23°43	24°42	16°10	n.a.	S 29
S 30	8 29 22	9° 1'43	25°36	27° 7	8°52	19° 9	22°13	14°56	0°52	9°20	4°48	23°D43	24°39	16°16	n.a.	S 30
M31	8 33 19	10♒ 1'58	8♓42	28♒ 1	10♓ 5	19♒56	22♏ 9	14♊55	0♏50	9♌18	4♈48	23♌43	24♌36	16♉23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s19	17s41	1n48	25s21	2s 0	21s14	1s37	22s12	1s 7	4n15	1n30	22n 6	0s53	11n42	0n48	18n29	0n37	13s40	16s56	13n30	12n55	11n 8		n.a.
S 2	23 14	15 5	0 36	25 15	2 1	20 56	1 36	22 2	1 7	4 14	1 30	22 6	0 53	11 42	0 48	18 30	0 37	13 40	16 55	13 30	12 56	11 9		n.a.
M 3	23 9	11 47	0s35	25 6	2 2	20 38	1 36	21 53	1 7	4 14	1 30	22 6	0 53	11 43	0 48	18 30	0 37	13 39	16 55	13 30	12 57	11 11		n.a.
T 4	23 4	8 2	1 43	24 56	2 2	20 19	1 36	21 43	1 7	4 14	1 31	22 5	0 53	11 43	0 48	18 30	0 37	13 39	16 55	13 30	12 58	11 13		n.a.
W 5	22 57	4 1	2 44	24 44	2 2	19 59	1 36	21 33	1 7	4 14	1 31	22 5	0 53	11 44	0 48	18 31	0 37	13 39	16 54	13 29	12 59	11 15		n.a.
T 6	22 51	0n 4	3 36	24 29	2 2	19 39	1 35	21 23	1 7	4 14	1 31	22 5	0 53	11 44	0 48	18 31	0 37	13 38	16 54	13 29	13 0	11 17		n.a.
F 7	22 44	4 4	4 18	24 13	2 1	19 18	1 35	21 12	1 7	4 14	1 31	22 4	0 52	11 45	0 48	18 32	0 37	13 38	16 53	13 29	13 1	11 18		n.a.
S 8	22 36	7 53	4 48	23 55	1 59	18 57	1 35	21 1	1 6	4 14	1 32	22 4	0 52	11 45	0 48	18 32	0 37	13 37	16 53	13 29	13 3	11 20		n.a.
S 9	22 29	11 22	5 6	23 36	1 57	18 35	1 34	20 50	1 6	4 14	1 32	22 4	0 52	11 46	0 48	18 33	0 37	13 37	16 53	13 30	13 4	11 22		n.a.
M10	22 20	14 25	5 11	23 14	1 54	18 13	1 33	20 39	1 6	4 15	1 32	22 4	0 52	11 47	0 48	18 33	0 37	13 36	16 52	13 32	13 5	11 24		n.a.
T 11	22 12	16 54	5 2	22 50	1 51	17 50	1 33	20 28	1 6	4 15	1 33	22 3	0 52	11 47	0 48	18 33	0 37	13 36	16 52	13 34	13 6	11 26		n.a.
W12	22 2	18 40	4 40	22 24	1 47	17 26	1 32	20 16	1 6	4 16	1 33	22 3	0 52	11 48	0 48	18 34	0 37	13 35	16 52	13 36	13 7	11 27		n.a.
T 13	21 53	19 35	4 4	21 57	1 43	17 3	1 31	20 4	1 6	4 16	1 33	22 3	0 51	11 49	0 48	18 34	0 37	13 35	16 51	13 38	13 8	11 29		n.a.
F 14	21 43	19 34	3 16	21 27	1 37	16 38	1 30	19 52	1 5	4 17	1 33	22 3	0 51	11 49	0 48	18 35	0 37	13 34	16 51	13 40	13 9	11 31		n.a.
S 15	21 32	18 32	2 17	20 56	1 32	16 14	1 29	19 40	1 5	4 17	1 34	22 3	0 51	11 50	0 48	18 35	0 37	13 34	16 51	13 41	13 10	11 33		n.a.
S 16	21 22	16 32	1 10	20 23	1 25	15 49	1 28	19 27	1 5	4 18	1 34	22 2	0 51	11 51	0 48	18 36	0 37	13 33	16 50	13 42	13 11	11 35		n.a.
M17	21 10	13 37	0n 2	19 49	1 18	15 23	1 27	19 14	1 5	4 19	1 34	22 2	0 51	11 51	0 48	18 36	0 37	13 32	16 50	13 42	13 12	11 36		n.a.
T 18	20 59	9 58	1 15	19 13	1 10	14 57	1 25	19 1	1 5	4 20	1 35	22 2	0 51	11 52	0 48	18 37	0 37	13 32	16 50	13 42	13 13	11 38		n.a.
W19	20 47	5 44	2 25	18 35	1 1	14 31	1 24	18 48	1 4	4 21	1 35	22 2	0 50	11 53	0 48	18 37	0 37	13 31	16 49	13 41	13 14	11 40		n.a.
T 20	20 34	1 10	3 27	17 57	0 52	14 4	1 23	18 35	1 4	4 22	1 35	22 2	0 50	11 54	0 48	18 37	0 37	13 31	16 49	13 41	13 15	11 42		n.a.
F 21	20 22	3s31	4 18	17 17	0 41	13 37	1 21	18 22	1 4	4 23	1 35	22 2	0 50	11 54	0 48	18 38	0 37	13 30	16 49	13 41	13 17	11 44		n.a.
S 22	20 8	8 2	4 54	16 37	0 30	13 10	1 20	18 8	1 4	4 24	1 36	22 2	0 50	11 55	0 48	18 38	0 38	13 30	16 48	13 40	13 18	11 45		n.a.
S 23	19 55	12 9	5 13	15 56	0 19	12 42	1 18	17 54	1 4	4 26	1 36	22 1	0 50	11 56	0 48	18 39	0 38	13 29	16 48	13 41	13 19	11 47		n.a.
M24	19 41	15 35	5 12	15 14	0 6	12 14	1 16	17 40	1 3	4 27	1 36	22 1	0 49	11 57	0 49	18 39	0 38	13 29	16 48	13 41	13 20	11 49		n.a.
T 25	19 27	18 5	4 52	14 33	0n 7	11 46	1 15	17 26	1 3	4 28	1 36	22 1	0 49	11 58	0 49	18 40	0 38	13 28	16 47	13 42	13 21	11 51		n.a.
W26	19 12	19 27	4 14	13 52	0 20	11 17	1 13	17 11	1 3	4 30	1 37	22 1	0 49	11 58	0 49	18 40	0 38	13 27	16 47	13 43	13 22	11 52		n.a.
T 27	18 57	19 34	3 20	13 12	0 34	10 48	1 11	16 57	1 2	4 31	1 37	22 1	0 49	11 59	0 49	18 41	0 38	13 27	16 47	13 44	13 23	11 54		n.a.
F 28	18 42	18 29	2 15	12 34	0 49	10 19	1 9	16 42	1 2	4 33	1 37	22 1	0 49	12 0	0 49	18 41	0 38	13 26	16 46	13 44	13 24	11 56		n.a.
S 29	18 27	16 18	1 3	11 56	1 4	9 49	1 7	16 27	1 2	4 35	1 38	22 1	0 49	12 1	0 49	18 42	0 38	13 26	16 46	13 45	13 25	11 58		n.a.
S 30	18 11	13 17	0s10	11 21	1 19	9 20	1 5	16 12	1 2	4 37	1 38	22 1	0 48	12 2	0 49	18 42	0 38	13 25	16 46	13 45	13 26	12 0		n.a.
M31	17s55	9s39	1s22	10s48	1n35	8s50	1s 3	15s57	1s 1	4n38	1n38	22n 1	0s48	12n 3	0n49	18n43	0n38	13s24	16s46	13n45	13n27	12n 1		n.a.

Julian Day Number = 1764522.5, Delta T = 02h35m51s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'37, Lahiri = - 2°18'36 Julian Calendar 1 Jan. 119 == Greg. Calendar 31 Dec. 118

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ASTRODIENST EPHEMERIS for the year 119
geocentric

FEBRUARY 119 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 37 15	11♒ 2'12	21♓29	28♒46	11♓19	20♒43	22°R 5	14°R53	0°R48	9°R16	4♈49	23♌44	24♌32	16♉30	n.a.	T 1
W 2	8 41 12	12° 2'23	3♈58	29°23	12°32	21°29	22♍ 1	14♊51	0♍45	9♌15	4°50	23°46	24°29	16°37	n.a.	W 2
T 3	8 45 8	13° 2'33	16°11	29°51	13°45	22°16	21°56	14°50	0°43	9°13	4°51	23°47	24°26	16°43	n.a.	T 3
F 4	8 49 5	14° 2'40	28°13	0♓ 9	14°59	23° 3	21°52	14°48	0°40	9°11	4°52	23°47	24°23	16°50	n.a.	F 4
S 5	8 53 2	15° 2'45	10♉ 8	0°R18	16°12	23°50	21°47	14°47	0°38	9°10	4°53	23°R48	24°20	16°57	n.a.	S 5
S 6	8 56 58	16° 2'48	22° 1	0°18	17°25	24°36	21°42	14°46	0°35	9° 8	4°54	23°48	24°17	17° 3	n.a.	S 6
M 7	9 0 55	17° 2'49	3♊56	0° 9	18°38	25°23	21°37	14°45	0°33	9° 6	4°55	23°47	24°13	17°10	n.a.	M 7
T 8	9 4 51	18° 2'47	15°57	29♒51	19°51	26°10	21°31	14°44	0°30	9° 5	4°56	23°47	24°10	17°17	n.a.	T 8
W 9	9 8 48	19° 2'43	28°10	29°24	21° 4	26°56	21°26	14°43	0°28	9° 3	4°57	23°46	24° 7	17°24	n.a.	W 9
T 10	9 12 44	20° 2'37	10♋37	28°50	22°17	27°43	21°21	14°43	0°25	9° 2	4°58	23°46	24° 4	17°30	n.a.	T 10
F 11	9 16 41	21° 2'29	23°21	28° 9	23°29	28°29	21°15	14°42	0°23	9° 0	4°59	23°45	24° 1	17°37	n.a.	F 11
S 12	9 20 37	22° 2'19	6♌23	27°22	24°42	29°16	21° 9	14°41	0°20	8°58	5° 0	23°45	23°58	17°44	n.a.	S 12
S 13	9 24 34	23° 2'06	19°43	26°31	25°55	0♓ 2	21° 3	14°41	0°18	8°57	5° 1	23°45	23°54	17°51	n.a.	S 13
M14	9 28 31	24° 1'52	3♍21	25°36	27° 7	0°48	20°57	14°41	0°15	8°55	5° 2	23°45	23°51	17°57	n.a.	M14
T 15	9 32 27	25° 1'35	17°13	24°40	28°20	1°35	20°51	14°41	0°12	8°53	5° 3	23°45	23°48	18° 4	n.a.	T 15
W16	9 36 24	26° 1'16	1♎18	23°42	29°32	2°21	20°44	14°D41	0°10	8°52	5° 4	23°45	23°45	18°11	n.a.	W16
T 17	9 40 20	27° 0'56	15°30	22°45	0♈44	3° 7	20°38	14°41	0° 7	8°50	5° 6	23°45	23°42	18°17	n.a.	T 17
F 18	9 44 17	28° 0'33	29°47	21°50	1°57	3°54	20°32	14°41	0° 5	8°49	5° 7	23°44	23°38	18°24	n.a.	F 18
S 19	9 48 13	29° 0'09	14♏ 4	20°57	3° 9	4°40	20°25	14°41	0° 2	8°47	5° 8	23°44	23°35	18°31	n.a.	S 19
S 20	9 52 10	29°59'43	28°19	20° 8	4°21	5°26	20°18	14°42	29♌59	8°46	5° 9	23°D44	23°32	18°38	n.a.	S 20
M21	9 56 6	0♓59'15	12♐28	19°23	5°33	6°12	20°11	14°42	29°57	8°44	5°10	23°44	23°29	18°44	n.a.	M21
T 22	10 0 3	1°58'46	26°30	18°43	6°45	6°58	20° 4	14°43	29°54	8°43	5°11	23°44	23°26	18°51	n.a.	T 22
W23	10 3 59	2°58'14	10♑24	18° 9	7°57	7°44	19°57	14°44	29°52	8°41	5°12	23°45	23°23	18°58	n.a.	W23
T 24	10 7 56	3°57'41	24° 7	17°40	9° 9	8°30	19°50	14°44	29°49	8°40	5°14	23°46	23°19	19° 4	n.a.	T 24
F 25	10 11 53	4°57'06	7♒38	17°17	10°20	9°16	19°43	14°45	29°46	8°38	5°15	23°47	23°16	19°11	n.a.	F 25
S 26	10 15 49	5°56'28	20°57	17° 1	11°32	10° 2	19°36	14°46	29°44	8°37	5°16	23°R47	23°13	19°18	n.a.	S 26
S 27	10 19 46	6°55'49	4♓ 2	16°50	12°43	10°48	19°28	14°48	29°41	8°35	5°17	23°47	23°10	19°25	n.a.	S 27
M28	10 23 42	7♓55'07	16♓53	16°D45	13♈55	11♓34	19♍21	14♊49	29♌39	8♌34	5♈19	23♌46	23♌ 7	19♉31	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s38	5s40	2s28	10s18	1n50	8s19	1s 1	15s42	1s 1	4n40	1n38	22n 1	0s48	12n 4	0n49	18n43	0n38	13s24	16s45	13n44	13n28	12n 3		n.a.
W 2	17 21	1 32	3 25	9 51	2 5	7 49	0 58	15 26	1 1	4 42	1 38	22 1	0 48	12 4	0 49	18 43	0 38	13 23	16 45	13 44	13 29	12 5		n.a.
T 3	17 4	2n34	4 11	9 27	2 20	7 19	0 56	15 11	1 0	4 44	1 39	22 1	0 48	12 5	0 49	18 44	0 38	13 22	16 45	13 44	13 30	12 7		n.a.
F 4	16 47	6 30	4 46	9 8	2 34	6 48	0 54	14 55	1 0	4 46	1 39	22 1	0 48	12 6	0 49	18 44	0 38	13 22	16 44	13 43	13 32	12 8		n.a.
S 5	16 29	10 8	5 8	8 52	2 48	6 17	0 51	14 39	1 0	4 48	1 39	22 1	0 47	12 7	0 49	18 45	0 38	13 21	16 44	13 43	13 33	12 10		n.a.
S 6	16 11	13 21	5 17	8 40	3 0	5 46	0 49	14 23	1 0	4 51	1 39	22 1	0 47	12 8	0 49	18 45	0 38	13 21	16 44	13 43	13 34	12 12		n.a.
M 7	15 53	16 2	5 12	8 32	3 12	5 15	0 46	14 7	0 59	4 53	1 40	22 1	0 47	12 9	0 49	18 46	0 38	13 20	16 44	13 43	13 35	12 14		n.a.
T 8	15 34	18 4	4 54	8 29	3 22	4 43	0 44	13 51	0 59	4 55	1 40	22 1	0 47	12 10	0 49	18 46	0 38	13 19	16 43	13 44	13 36	12 16		n.a.
W 9	15 16	19 18	4 22	8 30	3 31	4 12	0 41	13 34	0 58	4 58	1 40	22 1	0 47	12 11	0 49	18 47	0 38	13 19	16 43	13 44	13 37	12 17		n.a.
T 10	14 57	19 39	3 37	8 36	3 38	3 41	0 38	13 18	0 58	5 0	1 40	22 1	0 46	12 12	0 49	18 47	0 38	13 18	16 43	13 44	13 38	12 19		n.a.
F 11	14 38	19 0	2 41	8 45	3 43	3 9	0 35	13 1	0 58	5 2	1 40	22 1	0 46	12 13	0 49	18 48	0 38	13 17	16 42	13 44	13 39	12 21		n.a.
S 12	14 18	17 20	1 35	8 58	3 46	2 37	0 33	12 44	0 57	5 5	1 41	22 2	0 46	12 13	0 49	18 48	0 38	13 17	16 42	13 44	13 40	12 23		n.a.
S 13	13 58	14 42	0 22	9 14	3 47	2 6	0 30	12 28	0 57	5 7	1 41	22 2	0 46	12 14	0 49	18 48	0 38	13 16	16 42	13 44	13 41	12 24		n.a.
M14	13 39	11 12	0n53	9 33	3 47	1 34	0 27	12 11	0 57	5 10	1 41	22 2	0 46	12 15	0 49	18 49	0 38	13 15	16 42	13 44	13 42	12 26		n.a.
T 15	13 19	7 2	2 7	9 55	3 44	1 2	0 24	11 54	0 56	5 13	1 41	22 2	0 46	12 16	0 49	18 49	0 38	13 15	16 42	13 44	13 43	12 28		n.a.
W16	12 58	2 26	3 14	10 18	3 39	0 30	0 21	11 37	0 56	5 15	1 41	22 2	0 45	12 17	0 49	18 50	0 38	13 14	16 41	13 44	13 44	12 30		n.a.
T 17	12 38	2s20	4 9	10 43	3 32	0n 2	0 18	11 19	0 56	5 18	1 42	22 2	0 45	12 18	0 49	18 50	0 38	13 14	16 41	13 44	13 45	12 31		n.a.
F 18	12 17	6 59	4 50	11 9	3 24	0 33	0 15	11 2	0 55	5 21	1 42	22 3	0 45	12 19	0 49	18 51	0 38	13 13	16 41	13 45	13 46	12 33		n.a.
S 19	11 56	11 15	5 13	11 35	3 14	1 5	0 11	10 45	0 55	5 24	1 42	22 3	0 45	12 20	0 49	18 51	0 38	13 12	16 41	13 45	13 47	12 35		n.a.
S 20	11 35	14 51	5 16	12 1	3 3	1 37	0 8	10 27	0 54	5 26	1 42	22 3	0 45	12 21	0 49	18 51	0 38	13 12	16 40	13 45	13 49	12 37		n.a.
M21	11 14	17 33	5 0	12 27	2 51	2 9	0 5	10 10	0 54	5 29	1 42	22 3	0 44	12 22	0 49	18 52	0 38	13 11	16 40	13 45	13 50	12 38		n.a.
T 22	10 52	19 11	4 27	12 52	2 38	2 41	0 2	9 52	0 54	5 32	1 42	22 4	0 44	12 23	0 49	18 52	0 38	13 10	16 40	13 45	13 51	12 40		n.a.
W23	10 31	19 39	3 38	13 16	2 24	3 12	0n 1	9 34	0 53	5 35	1 42	22 4	0 44	12 24	0 49	18 53	0 38	13 10	16 40	13 44	13 52	12 42		n.a.
T 24	10 9	18 56	2 37	13 38	2 10	3 44	0 5	9 16	0 53	5 38	1 42	22 4	0 44	12 25	0 49	18 53	0 38	13 9	16 40	13 44	13 53	12 44		n.a.
F 25	9 47	17 7	1 28	13 59	1 55	4 15	0 8	8 59	0 52	5 41	1 43	22 4	0 44	12 26	0 49	18 53	0 38	13 8	16 39	13 44	13 54	12 45		n.a.
S 26	9 25	14 25	0 16	14 18	1 40	4 47	0 11	8 41	0 52	5 44	1 43	22 5	0 44	12 26	0 49	18 54	0 38	13 8	16 39	13 44	13 55	12 47		n.a.
S 27	9 3	11 0	0s56	14 35	1 25	5 18	0 15	8 23	0 51	5 47	1 43	22 5	0 43	12 27	0 49	18 54	0 38	13 7	16 39	13 44	13 56	12 49		n.a.
M28	8s41	7s 8	2s 4	14s51	1n11	5n49	0n18	8s 5	0s51	5n50	1n43	22n 5	0s43	12n28	0n49	18n55	0n38	13s 6	16s39	13n44	13n57	12n51		n.a.

Julian Day Number = 1764553.5, Delta T = 02h35m50s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'32, Lahiri = - 2°18'32 Julian Calendar 1 Feb. 119 == Greg. Calendar 31 Jan. 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

MARCH 119 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 27 39	8♓54'24	29♓29	16♒46	15♈ 6	12♓20	19°R14	14♊50	29°R36	8°R32	5♈20	23°R44	23♌ 4	19♉38	n.a.	T 1
W 2	10 31 35	9°53'38	11♈52	16°53	16°18	13° 6	19♍ 6	14°52	29♌34	8♌31	5°21	23♌42	23° 0	19°45	n.a.	W 2
T 3	10 35 32	10°52'49	24° 4	17° 4	17°29	13°51	18°59	14°53	29°31	8°30	5°22	23°39	22°57	19°52	n.a.	T 3
F 4	10 39 28	11°51'59	6♉ 5	17°21	18°40	14°37	18°51	14°55	29°29	8°28	5°24	23°37	22°54	19°58	n.a.	F 4
S 5	10 43 25	12°51'06	18° 1	17°43	19°51	15°23	18°43	14°57	29°26	8°27	5°25	23°34	22°51	20° 5	n.a.	S 5
S 6	10 47 22	13°50'11	29°53	18°10	21° 2	16° 8	18°36	14°59	29°23	8°26	5°26	23°33	22°48	20°12	n.a.	S 6
M 7	10 51 18	14°49'13	11♊47	18°41	22°12	16°54	18°28	15° 1	29°21	8°24	5°28	23°D32	22°44	20°18	n.a.	M 7
T 8	10 55 15	15°48'13	23°47	19°16	23°23	17°39	18°20	15° 3	29°19	8°23	5°29	23°32	22°41	20°25	n.a.	T 8
W 9	10 59 11	16°47'11	5♋59	19°55	24°34	18°25	18°13	15° 5	29°16	8°22	5°30	23°33	22°38	20°32	n.a.	W 9
T 10	11 3 8	17°46'07	18°26	20°38	25°44	19°10	18° 5	15° 8	29°14	8°21	5°32	23°35	22°35	20°39	n.a.	T 10
F 11	11 7 4	18°45'00	1♌12	21°25	26°55	19°55	17°57	15°10	29°11	8°19	5°33	23°36	22°32	20°45	n.a.	F 11
S 12	11 11 1	19°43'50	14°20	22°15	28° 5	20°41	17°49	15°13	29° 9	8°18	5°34	23°37	22°29	20°52	n.a.	S 12
S 13	11 14 57	20°42'39	27°53	23° 8	29°15	21°26	17°42	15°16	29° 6	8°17	5°36	23°R38	22°25	20°59	n.a.	S 13
M14	11 18 54	21°41'25	11♍49	24° 4	0♉25	22°11	17°34	15°18	29° 4	8°16	5°37	23°37	22°22	21° 5	n.a.	M14
T 15	11 22 50	22°40'09	26° 5	25° 3	1°35	22°56	17°26	15°21	29° 2	8°15	5°38	23°34	22°19	21°12	n.a.	T 15
W16	11 26 47	23°38'51	10♎37	26° 5	2°45	23°41	17°19	15°24	29° 0	8°14	5°40	23°30	22°16	21°19	n.a.	W16
T 17	11 30 44	24°37'31	25°19	27° 9	3°54	24°26	17°11	15°27	28°57	8°13	5°41	23°26	22°13	21°26	n.a.	T 17
F 18	11 34 40	25°36'09	10♏ 2	28°17	5° 4	25°11	17° 4	15°30	28°55	8°12	5°42	23°22	22° 9	21°32	n.a.	F 18
S 19	11 38 37	26°34'45	24°41	29°26	6°13	25°56	16°56	15°34	28°53	8°11	5°44	23°18	22° 6	21°39	n.a.	S 19
S 20	11 42 33	27°33'20	9♐ 8	0♓38	7°22	26°41	16°49	15°37	28°51	8°10	5°45	23°15	22° 3	21°46	n.a.	S 20
M21	11 46 30	28°31'53	23°21	1°52	8°32	27°26	16°41	15°41	28°48	8° 9	5°46	23°D14	22° 0	21°53	n.a.	M21
T 22	11 50 26	29°30'24	7♑18	3° 8	9°41	28°11	16°34	15°44	28°46	8° 8	5°48	23°14	21°57	21°59	n.a.	T 22
W23	11 54 23	0♈28'54	20°57	4°27	10°49	28°56	16°26	15°48	28°44	8° 7	5°49	23°15	21°54	22° 6	n.a.	W23
T 24	11 58 19	1°27'22	4♒21	5°47	11°58	29°40	16°19	15°52	28°42	8° 6	5°51	23°16	21°50	22°13	n.a.	T 24
F 25	12 2 16	2°25'48	17°29	7°10	13° 7	0♈25	16°12	15°55	28°40	8° 5	5°52	23°R17	21°47	22°19	n.a.	F 25
S 26	12 6 13	3°24'12	0♓25	8°34	14°15	1°10	16° 5	15°59	28°38	8° 4	5°53	23°17	21°44	22°26	n.a.	S 26
S 27	12 10 9	4°22'35	13° 8	10° 1	15°24	1°54	15°58	16° 3	28°36	8° 4	5°55	23°15	21°41	22°33	n.a.	S 27
M28	12 14 6	5°20'55	25°41	11°29	16°32	2°39	15°51	16° 7	28°34	8° 3	5°56	23°12	21°38	22°40	n.a.	M28
T 29	12 18 2	6°19'14	8♈ 3	12°59	17°40	3°23	15°44	16°12	28°32	8° 2	5°57	23° 6	21°35	22°46	n.a.	T 29
W30	12 21 59	7°17'31	20°16	14°31	18°48	4° 8	15°37	16°16	28°30	8° 1	5°59	22°58	21°31	22°53	n.a.	W30
T 31	12 25 55	8♈15'46	2♉21	16♓ 5	19♉56	4♈52	15♍30	16♊20	28♌29	8♌ 1	6♈ 0	22♌50	21♌28	23♉ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8s19	3s 2	3s 5	15s 5	0n56	6n20	0n22	7s47	0s51	5n53	1n43	22n 6	0s43	12n29	0n49	18n55	0n38	13s 6	16s39	13n44	13n58	12n52			n.a.
W 2	7 56	1n 8	3 55	15 16	0 42	6 51	0 25	7 29	0 50	5 56	1 43	22 6	0 43	12 30	0 49	18 55	0 38	13 5	16 39	13 45	13 59	12 54			n.a.
T 3	7 34	5 11	4 34	15 26	0 28	7 22	0 29	7 10	0 50	5 59	1 43	22 6	0 43	12 31	0 49	18 56	0 38	13 4	16 38	13 46	14 0	12 56			n.a.
F 4	7 11	8 57	5 1	15 34	0 14	7 53	0 32	6 52	0 49	6 2	1 43	22 7	0 42	12 32	0 49	18 56	0 38	13 4	16 38	13 47	14 1	12 58			n.a.
S 5	6 48	12 21	5 14	15 40	0 1	8 23	0 36	6 34	0 49	6 5	1 43	22 7	0 42	12 33	0 49	18 56	0 38	13 3	16 38	13 48	14 2	12 59			n.a.
S 6	6 25	15 14	5 13	15 44	0s12	8 53	0 39	6 16	0 48	6 8	1 43	22 8	0 42	12 34	0 49	18 57	0 38	13 3	16 38	13 48	14 3	13 1			n.a.
M 7	6 2	17 29	4 59	15 46	0 24	9 23	0 43	5 57	0 48	6 11	1 43	22 8	0 42	12 34	0 49	18 57	0 38	13 2	16 38	13 49	14 4	13 3			n.a.
T 8	5 39	19 0	4 32	15 46	0 36	9 53	0 46	5 39	0 47	6 14	1 43	22 8	0 42	12 35	0 49	18 57	0 38	13 1	16 38	13 49	14 5	13 4			n.a.
W 9	5 16	19 40	3 53	15 44	0 47	10 23	0 50	5 21	0 47	6 17	1 43	22 9	0 42	12 36	0 49	18 58	0 38	13 1	16 38	13 48	14 6	13 6			n.a.
T 10	4 53	19 24	3 2	15 40	0 58	10 52	0 53	5 2	0 46	6 20	1 43	22 9	0 41	12 37	0 49	18 58	0 38	13 0	16 37	13 48	14 7	13 8			n.a.
F 11	4 30	18 8	2 0	15 35	1 8	11 21	0 57	4 44	0 46	6 24	1 43	22 10	0 41	12 38	0 49	18 58	0 38	12 59	16 37	13 47	14 8	13 10			n.a.
S 12	4 6	15 53	0 51	15 27	1 17	11 50	1 0	4 25	0 45	6 27	1 43	22 10	0 41	12 39	0 49	18 59	0 38	12 59	16 37	13 47	14 10	13 11			n.a.
S 13	3 43	12 42	0n23	15 18	1 26	12 19	1 4	4 7	0 45	6 30	1 43	22 11	0 41	12 40	0 49	18 59	0 38	12 58	16 37	13 47	14 11	13 13			n.a.
M14	3 20	8 43	1 38	15 7	1 35	12 47	1 7	3 49	0 44	6 33	1 43	22 11	0 41	12 40	0 49	18 59	0 38	12 57	16 37	13 47	14 12	13 15			n.a.
T 15	2 56	4 9	2 48	14 55	1 43	13 15	1 11	3 30	0 44	6 36	1 43	22 12	0 41	12 41	0 49	19 0	0 38	12 57	16 37	13 48	14 13	13 16			n.a.
W16	2 33	0s44	3 49	14 40	1 50	13 42	1 14	3 12	0 43	6 39	1 43	22 12	0 40	12 42	0 49	19 0	0 38	12 56	16 37	13 49	14 14	13 18			n.a.
T 17	2 9	5 37	4 35	14 24	1 57	14 10	1 18	2 53	0 43	6 42	1 43	22 13	0 40	12 43	0 49	19 0	0 38	12 56	16 37	13 51	14 15	13 20			n.a.
F 18	1 46	10 10	5 4	14 7	2 3	14 37	1 21	2 35	0 42	6 45	1 43	22 13	0 40	12 44	0 49	19 0	0 38	12 55	16 37	13 52	14 16	13 22			n.a.
S 19	1 22	14 5	5 12	13 47	2 9	15 3	1 25	2 16	0 42	6 48	1 43	22 14	0 40	12 44	0 49	19 1	0 38	12 54	16 37	13 53	14 17	13 23			n.a.
S 20	0 59	17 6	5 0	13 27	2 14	15 30	1 28	1 58	0 41	6 50	1 43	22 14	0 40	12 45	0 49	19 1	0 38	12 54	16 37	13 54	14 18	13 25			n.a.
M21	0 35	19 1	4 30	13 4	2 18	15 56	1 32	1 39	0 41	6 53	1 43	22 15	0 40	12 46	0 49	19 1	0 38	12 53	16 36	13 55	14 19	13 27			n.a.
T 22	0 12	19 44	3 44	12 40	2 22	16 21	1 35	1 21	0 40	6 56	1 43	22 15	0 39	12 46	0 49	19 1	0 38	12 53	16 36	13 55	14 20	13 28			n.a.
W23	0n12	19 17	2 47	12 14	2 26	16 46	1 38	1 2	0 40	6 59	1 43	22 16	0 39	12 47	0 49	19 2	0 38	12 52	16 36	13 54	14 21	13 30			n.a.
T 24	0 35	17 44	1 41	11 47	2 29	17 11	1 42	0 44	0 39	7 2	1 43	22 16	0 39	12 48	0 48	19 2	0 38	12 51	16 36	13 54	14 22	13 32			n.a.
F 25	0 59	15 15	0 32	11 18	2 31	17 36	1 45	0 25	0 39	7 4	1 43	22 17	0 39	12 49	0 48	19 2	0 38	12 51	16 36	13 53	14 23	13 34			n.a.
S 26	1 22	12 2	0s39	10 48	2 33	18 0	1 48	0 7	0 38	7 7	1 43	22 17	0 39	12 49	0 48	19 2	0 38	12 50	16 36	13 53	14 24	13 35			n.a.
S 27	1 45	8 19	1 46	10 16	2 34	18 23	1 51	0n11	0 38	7 10	1 43	22 18	0 39	12 50	0 48	19 2	0 38	12 50	16 36	13 54	14 25	13 37			n.a.
M28	2 9	4 16	2 46	9 42	2 35	18 46	1 54	0 30	0 37	7 13	1 43	22 19	0 38	12 51	0 48	19 3	0 38	12 49	16 36	13 55	14 26	13 39			n.a.
T 29	2 32	0 7	3 38	9 8	2 35	19 9	1 58	0 48	0 37	7 15	1 42	22 19	0 38	12 51	0 48	19 3	0 38	12 49	16 36	13 57	14 27	13 40			n.a.
W30	2 55	4n 0	4 19	8 31	2 34	19 31	2 1	1 6	0 36	7 18	1 42	22 20	0 38	12 52	0 48	19 3	0 38	12 48	16 36	14 0	14 28	13 42			n.a.
T 31	3n19	7n54	4s48	7s54	2s33	19n53	2n 4	1n25	0s36	7n20	1n42	22n20	0s38	12n52	0n48	19n 3	0n38	12s48	16s36	14n 3	14n29	13n44			n.a.

Julian Day Number = 1764581.5, Delta T = 02h35m49s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'29, Lahiri = - 2°18'28 Julian Calendar 1 March 119 == Greg. Calendar 28 Feb. 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

APRIL 119 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 29 52	9♈13'59	14♉19	17♓41	21♉ 3	5♈36	15°R24	16♊25	28°R27	8°R 0	6♈ 2	22°R41	21♌25	23♉ 7	n.a.	F 1
S 2	12 33 48	10°12'11	26°13	19°18	22°11	6°21	15♍17	16°29	28♌25	8♌ 0	6° 3	22♌33	21°22	23°13	n.a.	S 2
S 3	12 37 45	11°10'20	8♊ 4	20°58	23°18	7° 5	15°11	16°34	28°23	7°59	6° 4	22°26	21°19	23°20	n.a.	S 3
M 4	12 41 41	12° 8'27	19°57	22°39	24°25	7°49	15° 5	16°39	28°22	7°58	6° 6	22°22	21°15	23°27	n.a.	M 4
T 5	12 45 38	13° 6'32	1♋55	24°22	25°32	8°33	14°59	16°43	28°20	7°58	6° 7	22°19	21°12	23°33	n.a.	T 5
W 6	12 49 35	14° 4'36	14° 4	26° 7	26°38	9°17	14°53	16°48	28°19	7°57	6° 9	22°D18	21° 9	23°40	n.a.	W 6
T 7	12 53 31	15° 2'37	26°27	27°53	27°45	10° 1	14°47	16°53	28°17	7°57	6°10	22°19	21° 6	23°47	n.a.	T 7
F 8	12 57 28	16° 0'36	9♌10	29°42	28°51	10°45	14°41	16°58	28°16	7°57	6°11	22°20	21° 3	23°54	n.a.	F 8
S 9	13 1 24	16°58'33	22°18	1♈32	29°57	11°29	14°36	17° 3	28°14	7°56	6°13	22°R21	21° 0	24° 0	n.a.	S 9
S 10	13 5 21	17°56'29	5♍52	3°24	1♊ 3	12°13	14°30	17° 8	28°13	7°56	6°14	22°20	20°56	24° 7	n.a.	S 10
M11	13 9 17	18°54'22	19°55	5°18	2° 9	12°57	14°25	17°14	28°11	7°56	6°15	22°17	20°53	24°14	n.a.	M11
T 12	13 13 14	19°52'13	4♎24	7°14	3°14	13°40	14°20	17°19	28°10	7°55	6°17	22°12	20°50	24°20	n.a.	T 12
W13	13 17 10	20°50'03	19°14	9°12	4°20	14°24	14°15	17°24	28° 9	7°55	6°18	22° 4	20°47	24°27	n.a.	W13
T 14	13 21 7	21°47'52	4♏18	11°11	5°25	15° 8	14°10	17°30	28° 8	7°55	6°19	21°56	20°44	24°34	n.a.	T 14
F 15	13 25 4	22°45'39	19°25	13°12	6°30	15°51	14° 5	17°35	28° 6	7°55	6°21	21°47	20°40	24°41	n.a.	F 15
S 16	13 29 0	23°43'24	4♐27	15°15	7°34	16°35	14° 0	17°41	28° 5	7°54	6°22	21°39	20°37	24°47	n.a.	S 16
S 17	13 32 57	24°41'08	19°13	17°19	8°39	17°18	13°56	17°47	28° 4	7°54	6°23	21°32	20°34	24°54	n.a.	S 17
M18	13 36 53	25°38'52	3♑38	19°25	9°43	18° 2	13°52	17°52	28° 3	7°54	6°25	21°28	20°31	25° 1	n.a.	M18
T 19	13 40 50	26°36'34	17°39	21°32	10°47	18°45	13°48	17°58	28° 2	7°54	6°26	21°26	20°28	25° 8	n.a.	T 19
W20	13 44 46	27°34'14	1♒17	23°41	11°50	19°28	13°44	18° 4	28° 1	7°54	6°27	21°D26	20°25	25°14	n.a.	W20
T 21	13 48 43	28°31'54	14°33	25°50	12°54	20°11	13°40	18°10	28° 0	7°D54	6°29	21°R27	20°21	25°21	n.a.	T 21
F 22	13 52 39	29°29'33	27°29	28° 0	13°57	20°55	13°36	18°16	28° 0	7°54	6°30	21°27	20°18	25°28	n.a.	F 22
S 23	13 56 36	0♉27'10	10♓10	0♉11	14°59	21°38	13°33	18°22	27°59	7°54	6°31	21°25	20°15	25°34	n.a.	S 23
S 24	14 0 33	1°24'46	22°37	2°23	16° 2	22°21	13°29	18°28	27°58	7°54	6°33	21°21	20°12	25°41	n.a.	S 24
M25	14 4 29	2°22'21	4♈55	4°34	17° 4	23° 4	13°26	18°34	27°57	7°54	6°34	21°15	20° 9	25°48	n.a.	M25
T 26	14 8 26	3°19'55	17° 4	6°45	18° 6	23°47	13°23	18°40	27°57	7°55	6°35	21° 5	20° 6	25°55	n.a.	T 26
W27	14 12 22	4°17'28	29° 7	8°56	19° 8	24°30	13°21	18°47	27°56	7°55	6°36	20°54	20° 2	26° 1	n.a.	W27
T 28	14 16 19	5°15'00	11♉ 5	11° 6	20° 9	25°13	13°18	18°53	27°56	7°55	6°38	20°41	19°59	26° 8	n.a.	T 28
F 29	14 20 15	6°12'30	22°59	13°15	21°10	25°56	13°16	18°59	27°55	7°55	6°39	20°27	19°56	26°15	n.a.	F 29
S 30	14 24 12	7♉ 9'59	4♊51	15♉23	22♊11	26♈38	13♍13	19♊ 6	27♌55	7♌56	6♈40	20♌15	19♌53	26♉21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n42	11n27	5s 4	7s14	2s32	20n14	2n 7	1n43	0s35	7n23	1n42	22n21	0s38	12n53	0n48	19n 3	0n38	12s47	16s36	14n 5	14n30	13n45		n.a.
S 2	4 5	14 32	5 7	6 34	2 30	20 35	2 10	2 1	0 34	7 25	1 42	22 22	0 38	12 54	0 48	19 3	0 38	12 46	16 36	14 8	14 31	13 47		n.a.
S 3	4 28	17 0	4 56	5 52	2 27	20 55	2 13	2 19	0 34	7 27	1 42	22 22	0 38	12 54	0 48	19 4	0 38	12 46	16 36	14 10	14 32	13 49		n.a.
M 4	4 51	18 46	4 33	5 9	2 24	21 15	2 15	2 37	0 33	7 30	1 42	22 23	0 37	12 55	0 48	19 4	0 38	12 45	16 36	14 12	14 33	13 50		n.a.
T 5	5 14	19 43	3 57	4 24	2 20	21 34	2 18	2 55	0 33	7 32	1 42	22 23	0 37	12 55	0 48	19 4	0 38	12 45	16 36	14 13	14 34	13 52		n.a.
W 6	5 36	19 46	3 11	3 38	2 16	21 53	2 21	3 13	0 32	7 34	1 41	22 24	0 37	12 56	0 48	19 4	0 38	12 44	16 36	14 13	14 35	13 54		n.a.
T 7	5 59	18 52	2 14	2 51	2 11	22 11	2 23	3 31	0 32	7 36	1 41	22 25	0 37	12 56	0 48	19 4	0 38	12 44	16 36	14 13	14 36	13 56		n.a.
F 8	6 22	17 1	1 10	2 2	2 6	22 29	2 26	3 49	0 31	7 38	1 41	22 25	0 37	12 57	0 48	19 4	0 38	12 43	16 36	14 12	14 37	13 57		n.a.
S 9	6 44	14 13	0 0	1 13	2 0	22 46	2 29	4 7	0 30	7 40	1 41	22 26	0 37	12 57	0 48	19 4	0 38	12 43	16 36	14 12	14 39	13 59		n.a.
S 10	7 6	10 34	1n12	0 22	1 54	23 2	2 31	4 25	0 30	7 42	1 41	22 27	0 36	12 58	0 48	19 4	0 38	12 42	16 36	14 12	14 40	14 1		n.a.
M11	7 29	6 12	2 22	0n30	1 47	23 18	2 33	4 43	0 29	7 44	1 40	22 27	0 36	12 58	0 48	19 4	0 38	12 42	16 36	14 13	14 41	14 2		n.a.
T 12	7 51	1 22	3 25	1 23	1 39	23 33	2 36	5 0	0 29	7 46	1 40	22 28	0 36	12 59	0 48	19 5	0 38	12 41	16 37	14 15	14 42	14 4		n.a.
W13	8 13	3s39	4 16	2 17	1 31	23 48	2 38	5 18	0 28	7 48	1 40	22 29	0 36	12 59	0 48	19 5	0 38	12 41	16 37	14 17	14 43	14 6		n.a.
T 14	8 35	8 32	4 50	3 12	1 23	24 2	2 40	5 36	0 28	7 50	1 40	22 29	0 36	12 59	0 48	19 5	0 38	12 40	16 37	14 20	14 44	14 7		n.a.
F 15	8 56	12 53	5 4	4 7	1 15	24 16	2 42	5 53	0 27	7 51	1 40	22 30	0 36	13 0	0 48	19 5	0 38	12 40	16 37	14 23	14 45	14 9		n.a.
S 16	9 18	16 23	4 57	5 4	1 5	24 29	2 44	6 10	0 26	7 53	1 39	22 31	0 36	13 0	0 48	19 5	0 38	12 40	16 37	14 26	14 46	14 11		n.a.
S 17	9 39	18 45	4 30	6 0	0 56	24 41	2 46	6 28	0 26	7 54	1 39	22 31	0 35	13 1	0 48	19 5	0 38	12 39	16 37	14 28	14 47	14 12		n.a.
M18	10 1	19 52	3 46	6 58	0 46	24 53	2 47	6 45	0 25	7 56	1 39	22 32	0 35	13 1	0 48	19 5	0 38	12 39	16 37	14 29	14 48	14 14		n.a.
T 19	10 22	19 42	2 50	7 55	0 36	25 4	2 49	7 2	0 25	7 57	1 39	22 33	0 35	13 1	0 48	19 5	0 38	12 38	16 37	14 30	14 49	14 16		n.a.
W20	10 43	18 22	1 45	8 53	0 26	25 15	2 50	7 19	0 24	7 59	1 39	22 33	0 35	13 1	0 48	19 5	0 38	12 38	16 37	14 30	14 50	14 17		n.a.
T 21	11 4	16 3	0 37	9 50	0 16	25 25	2 52	7 36	0 23	8 0	1 38	22 34	0 35	13 2	0 48	19 5	0 38	12 37	16 37	14 30	14 51	14 19		n.a.
F 22	11 24	12 58	0s32	10 48	0 5	25 34	2 53	7 53	0 23	8 1	1 38	22 35	0 35	13 2	0 48	19 5	0 38	12 37	16 37	14 30	14 52	14 20		n.a.
S 23	11 45	9 20	1 38	11 44	0n 6	25 43	2 54	8 10	0 22	8 2	1 38	22 35	0 35	13 2	0 48	19 5	0 38	12 37	16 38	14 30	14 53	14 22		n.a.
S 24	12 5	5 22	2 37	12 40	0 16	25 51	2 56	8 27	0 22	8 3	1 38	22 36	0 35	13 2	0 47	19 5	0 38	12 36	16 38	14 32	14 54	14 24		n.a.
M25	12 25	1 13	3 29	13 35	0 27	25 58	2 56	8 44	0 21	8 4	1 37	22 37	0 34	13 3	0 47	19 5	0 38	12 36	16 38	14 34	14 55	14 25		n.a.
T 26	12 45	2n55	4 10	14 29	0 37	26 5	2 57	9 0	0 20	8 5	1 37	22 37	0 34	13 3	0 47	19 5	0 38	12 36	16 38	14 37	14 56	14 27		n.a.
W27	13 5	6 55	4 40	15 21	0 47	26 11	2 58	9 17	0 20	8 6	1 37	22 38	0 34	13 3	0 47	19 5	0 37	12 35	16 38	14 40	14 57	14 29		n.a.
T 28	13 24	10 36	4 56	16 12	0 57	26 17	2 59	9 33	0 19	8 7	1 37	22 39	0 34	13 3	0 47	19 4	0 37	12 35	16 38	14 45	14 58	14 30		n.a.
F 29	13 43	13 52	5 0	17 1	1 6	26 22	2 59	9 49	0 19	8 7	1 36	22 39	0 34	13 3	0 47	19 4	0 37	12 34	16 38	14 49	14 59	14 32		n.a.
S 30	14n 2	16n33	4s51	17n48	1n15	26n26	3n 0	10n 6	0s18	8n 8	1n36	22n40	0s34	13n 3	0n47	19n 4	0n37	12s34	16s39	14n53	15n 0	14n34		n.a.

Julian Day Number = 1764612.5, Delta T = 02h35m48s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'24, Lahiri = - 2°18'24 Julian Calendar 1 Apr. 119 == Greg. Calendar 31 March 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

MAY 119 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 28 8	8♉ 7'27	16♊42	17♉30	23♊11	27♈21	13°R11	19♊12	27°R54	7♌56	6♈41	20°R 4	19♌50	26♉28	n.a.	S 1
M 2	14 32 5	9° 4'54	28°35	19°34	24°11	28° 4	13♍ 9	19°19	27♌54	7°56	6°43	19♌56	19°46	26°35	n.a.	M 2
T 3	14 36 2	10° 2'19	10♋33	21°37	25°11	28°46	13° 8	19°25	27°54	7°57	6°44	19°50	19°43	26°42	n.a.	T 3
W 4	14 39 58	10°59'44	22°41	23°38	26°10	29°29	13° 6	19°32	27°54	7°57	6°45	19°47	19°40	26°48	n.a.	W 4
T 5	14 43 55	11°57'07	5♌ 2	25°36	27° 9	0♉11	13° 5	19°39	27°53	7°58	6°46	19°46	19°37	26°55	n.a.	T 5
F 6	14 47 51	12°54'28	17°41	27°33	28° 7	0°54	13° 4	19°46	27°53	7°58	6°47	19°46	19°34	27° 2	n.a.	F 6
S 7	14 51 48	13°51'49	0♍44	29°27	29° 5	1°36	13° 3	19°52	27°D53	7°59	6°48	19°46	19°31	27° 9	n.a.	S 7
S 8	14 55 44	14°49'08	14°14	1♊18	0♋ 3	2°19	13° 2	19°59	27°53	7°59	6°50	19°44	19°27	27°15	n.a.	S 8
M 9	14 59 41	15°46'26	28°13	3° 7	1° 0	3° 1	13° 1	20° 6	27°53	8° 0	6°51	19°40	19°24	27°22	n.a.	M 9
T 10	15 3 37	16°43'43	12♎41	4°54	1°56	3°43	13° 1	20°13	27°53	8° 0	6°52	19°34	19°21	27°29	n.a.	T 10
W11	15 7 34	17°40'58	27°34	6°37	2°53	4°25	13° 0	20°20	27°54	8° 1	6°53	19°26	19°18	27°35	n.a.	W11
T 12	15 11 31	18°38'13	12♏46	8°19	3°48	5° 7	13°D 0	20°27	27°54	8° 2	6°54	19°15	19°15	27°42	n.a.	T 12
F 13	15 15 27	19°35'28	28° 6	9°57	4°43	5°50	13° 0	20°34	27°54	8° 2	6°55	19° 5	19°12	27°49	n.a.	F 13
S 14	15 19 24	20°32'41	13♐21	11°33	5°38	6°32	13° 1	20°41	27°54	8° 3	6°56	18°55	19° 8	27°56	n.a.	S 14
S 15	15 23 20	21°29'54	28°23	13° 6	6°32	7°14	13° 1	20°48	27°55	8° 4	6°57	18°47	19° 5	28° 2	n.a.	S 15
M16	15 27 17	22°27'07	13♑ 1	14°36	7°26	7°55	13° 2	20°55	27°55	8° 5	6°58	18°41	19° 2	28° 9	n.a.	M16
T 17	15 31 13	23°24'19	27°13	16° 4	8°18	8°37	13° 3	21° 3	27°56	8° 5	6°59	18°38	18°59	28°16	n.a.	T 17
W18	15 35 10	24°21'31	10♒57	17°29	9°11	9°19	13° 4	21°10	27°56	8° 6	7° 0	18°37	18°56	28°23	n.a.	W18
T 19	15 39 6	25°18'42	24°14	18°51	10° 2	10° 1	13° 5	21°17	27°57	8° 7	7° 1	18°37	18°52	28°29	n.a.	T 19
F 20	15 43 3	26°15'54	7♓ 8	20°10	10°54	10°43	13° 6	21°24	27°57	8° 8	7° 2	18°37	18°49	28°36	n.a.	F 20
S 21	15 47 0	27°13'05	19°43	21°27	11°44	11°24	13° 8	21°32	27°58	8° 9	7° 3	18°35	18°46	28°43	n.a.	S 21
S 22	15 50 56	28°10'15	2♈ 3	22°40	12°34	12° 6	13° 9	21°39	27°59	8°10	7° 4	18°31	18°43	28°49	n.a.	S 22
M23	15 54 53	29° 7'26	14°12	23°51	13°23	12°48	13°11	21°47	28° 0	8°11	7° 5	18°25	18°40	28°56	n.a.	M23
T 24	15 58 49	0♊ 4'36	26°13	24°58	14°11	13°29	13°13	21°54	28° 0	8°12	7° 6	18°15	18°37	29° 3	n.a.	T 24
W25	16 2 46	1° 1'46	8♉ 9	26° 2	14°58	14°10	13°16	22° 1	28° 1	8°13	7° 7	18° 4	18°33	29°10	n.a.	W25
T 26	16 6 42	1°58'56	20° 2	27° 3	15°45	14°52	13°18	22° 9	28° 2	8°14	7° 8	17°51	18°30	29°16	n.a.	T 26
F 27	16 10 39	2°56'05	1♊53	28° 1	16°31	15°33	13°20	22°16	28° 3	8°15	7° 9	17°37	18°27	29°23	n.a.	F 27
S 28	16 14 35	3°53'15	13°45	28°56	17°16	16°15	13°23	22°24	28° 4	8°17	7° 9	17°25	18°24	29°30	n.a.	S 28
S 29	16 18 32	4°50'24	25°39	29°47	18° 0	16°56	13°26	22°31	28° 5	8°18	7°10	17°14	18°21	29°36	n.a.	S 29
M30	16 22 29	5°47'33	7♋36	0♋34	18°43	17°37	13°29	22°39	28° 7	8°19	7°11	17° 6	18°17	29°43	n.a.	M30
T 31	16 26 25	6♊44'41	19♋39	1♋18	19♋25	18♉18	13♍32	22♊47	28♌ 8	8♌20	7♈12	17♌ 0	18♌14	29♉50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	14n21	18n32	4s29	18n33	1n23	26n30	3n 0	10n22	0s17	8n 9	1n36	22n41	0s34	13n 3	0n47	19n 4	0n37	12s34	16s39	14n56	15n 1	14n35			n.a.
M 2	14 40	19 45	3 56	19 16	1 31	26 33	3 0	10 38	0 17	8 9	1 36	22 41	0 33	13 4	0 47	19 4	0 37	12 33	16 39	14 59	15 2	14 37			n.a.
T 3	14 58	20 4	3 11	19 56	1 38	26 35	3 0	10 54	0 16	8 10	1 35	22 42	0 33	13 4	0 47	19 4	0 37	12 33	16 39	15 1	15 3	14 39			n.a.
W 4	15 16	19 29	2 18	20 33	1 45	26 37	3 0	11 9	0 16	8 10	1 35	22 43	0 33	13 4	0 47	19 4	0 37	12 33	16 39	15 2	15 4	14 40			n.a.
T 5	15 34	17 57	1 17	21 9	1 51	26 38	2 59	11 25	0 15	8 10	1 35	22 43	0 33	13 4	0 47	19 4	0 37	12 33	16 39	15 2	15 5	14 42			n.a.
F 6	15 52	15 31	0 11	21 41	1 56	26 39	2 59	11 41	0 14	8 10	1 35	22 44	0 33	13 4	0 47	19 4	0 37	12 32	16 40	15 2	15 6	14 43			n.a.
S 7	16 9	12 13	0n58	22 11	2 0	26 39	2 58	11 56	0 14	8 11	1 34	22 44	0 33	13 4	0 47	19 3	0 37	12 32	16 40	15 2	15 7	14 45			n.a.
S 8	16 27	8 12	2 5	22 39	2 4	26 38	2 57	12 11	0 13	8 11	1 34	22 45	0 33	13 4	0 47	19 3	0 37	12 32	16 40	15 3	15 8	14 47			n.a.
M 9	16 44	3 35	3 8	23 4	2 7	26 37	2 56	12 27	0 13	8 11	1 34	22 46	0 33	13 4	0 47	19 3	0 37	12 31	16 40	15 4	15 9	14 48			n.a.
T 10	17 0	1s22	4 1	23 27	2 10	26 35	2 55	12 42	0 12	8 11	1 34	22 46	0 32	13 3	0 47	19 3	0 37	12 31	16 40	15 6	15 10	14 50			n.a.
W11	17 17	6 22	4 39	23 47	2 11	26 33	2 54	12 57	0 11	8 10	1 33	22 47	0 32	13 3	0 47	19 3	0 37	12 31	16 41	15 9	15 11	14 51			n.a.
T 12	17 33	11 5	4 58	24 5	2 12	26 30	2 53	13 12	0 11	8 10	1 33	22 48	0 32	13 3	0 47	19 3	0 37	12 31	16 41	15 12	15 12	14 53			n.a.
F 13	17 48	15 7	4 57	24 20	2 12	26 26	2 51	13 26	0 10	8 10	1 33	22 48	0 32	13 3	0 47	19 2	0 37	12 30	16 41	15 15	15 13	14 55			n.a.
S 14	18 4	18 6	4 34	24 34	2 11	26 22	2 49	13 41	0 9	8 10	1 33	22 49	0 32	13 3	0 47	19 2	0 37	12 30	16 41	15 18	15 14	14 56			n.a.
S 15	18 19	19 48	3 52	24 45	2 10	26 18	2 47	13 55	0 9	8 9	1 32	22 50	0 32	13 3	0 47	19 2	0 37	12 30	16 41	15 21	15 15	14 58			n.a.
M16	18 34	20 7	2 56	24 54	2 8	26 13	2 45	14 10	0 8	8 9	1 32	22 50	0 32	13 3	0 47	19 2	0 37	12 30	16 42	15 23	15 16	15 0			n.a.
T 17	18 49	19 7	1 51	25 1	2 5	26 7	2 43	14 24	0 8	8 8	1 32	22 51	0 32	13 2	0 47	19 2	0 37	12 30	16 42	15 23	15 17	15 1			n.a.
W18	19 3	17 1	0 40	25 6	2 1	26 1	2 40	14 38	0 7	8 7	1 31	22 51	0 32	13 2	0 47	19 1	0 37	12 30	16 42	15 24	15 18	15 3			n.a.
T 19	19 17	14 2	0s30	25 9	1 57	25 54	2 37	14 52	0 6	8 7	1 31	22 52	0 31	13 2	0 46	19 1	0 37	12 29	16 42	15 24	15 19	15 4			n.a.
F 20	19 31	10 28	1 36	25 10	1 52	25 47	2 34	15 6	0 6	8 6	1 31	22 53	0 31	13 2	0 46	19 1	0 37	12 29	16 43	15 24	15 20	15 6			n.a.
S 21	19 44	6 30	2 37	25 10	1 46	25 40	2 31	15 19	0 5	8 5	1 31	22 53	0 31	13 1	0 46	19 1	0 37	12 29	16 43	15 24	15 21	15 8			n.a.
S 22	19 57	2 21	3 28	25 8	1 40	25 32	2 28	15 33	0 4	8 4	1 30	22 54	0 31	13 1	0 46	19 0	0 37	12 29	16 43	15 26	15 22	15 9			n.a.
M23	20 10	1n50	4 9	25 5	1 33	25 23	2 24	15 46	0 4	8 3	1 30	22 54	0 31	13 1	0 46	19 0	0 37	12 29	16 43	15 28	15 23	15 11			n.a.
T 24	20 22	5 53	4 39	25 0	1 25	25 14	2 20	16 0	0 3	8 2	1 30	22 55	0 31	13 0	0 46	19 0	0 37	12 29	16 44	15 31	15 24	15 12			n.a.
W25	20 34	9 42	4 56	24 54	1 17	25 5	2 16	16 13	0 3	8 1	1 30	22 55	0 31	13 0	0 46	18 59	0 37	12 29	16 44	15 34	15 25	15 14			n.a.
T 26	20 46	13 6	5 0	24 46	1 7	24 55	2 12	16 26	0 2	8 0	1 29	22 56	0 31	13 0	0 46	18 59	0 37	12 28	16 44	15 38	15 26	15 16			n.a.
F 27	20 57	15 59	4 51	24 38	0 58	24 45	2 7	16 38	0 1	7 59	1 29	22 56	0 31	12 59	0 46	18 59	0 37	12 28	16 44	15 42	15 27	15 17			n.a.
S 28	21 8	18 13	4 30	24 28	0 47	24 35	2 3	16 51	0 1	7 57	1 29	22 57	0 30	12 59	0 46	18 59	0 37	12 28	16 45	15 46	15 28	15 19			n.a.
S 29	21 19	19 40	3 57	24 17	0 37	24 24	1 58	17 4	0n 0	7 56	1 28	22 58	0 30	12 58	0 46	18 58	0 37	12 28	16 45	15 49	15 29	15 20			n.a.
M30	21 29	20 15	3 13	24 6	0 25	24 13	1 53	17 16	0 1	7 55	1 28	22 58	0 30	12 58	0 46	18 58	0 37	12 28	16 45	15 52	15 30	15 22			n.a.
T 31	21n39	19n55	2s20	23n53	0n13	24n 1	1n47	17n28	0n 1	7n53	1n28	22n59	0s30	12n58	0n46	18n58	0n37	12s28	16s46	15n54	15n31	15n23			n.a.

Julian Day Number = 1764642.5, Delta T = 02h35m47s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'20, Lahiri = - 2°18'20 Julian Calendar 1 May 119 == Greg. Calendar 30 Apr. 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

JUNE 119 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 30 22	7♊41'49	1♌51	1♋57	20♋ 6	18♉59	13♍36	22♊54	28♌ 9	8♌21	7♈13	16°R57	18♌11	29♉57	n.a.	W 1
T 2	16 34 18	8°38'57	14°15	2°33	20°46	19°40	13°39	23° 2	28°10	8°23	7°13	16°D56	18° 8	0♊ 3	n.a.	T 2
F 3	16 38 15	9°36'05	26°55	3° 5	21°25	20°21	13°43	23°10	28°12	8°24	7°14	16♌56	18° 5	0°10	n.a.	F 3
S 4	16 42 11	10°33'12	9♍55	3°33	22° 3	21° 2	13°47	23°17	28°13	8°25	7°15	16°R56	18° 2	0°17	n.a.	S 4
S 5	16 46 8	11°30'19	23°19	3°56	22°40	21°43	13°51	23°25	28°15	8°27	7°16	16°56	17°58	0°24	n.a.	S 5
M 6	16 50 4	12°27'25	7♎10	4°15	23°15	22°24	13°55	23°33	28°16	8°28	7°16	16°53	17°55	0°30	n.a.	M 6
T 7	16 54 1	13°24'31	21°29	4°30	23°50	23° 5	14° 0	23°40	28°18	8°30	7°17	16°49	17°52	0°37	n.a.	T 7
W 8	16 57 58	14°21'37	6♏13	4°39	24°22	23°46	14° 4	23°48	28°19	8°31	7°18	16°42	17°49	0°44	n.a.	W 8
T 9	17 1 54	15°18'44	21°17	4°45	24°54	24°26	14° 9	23°56	28°21	8°33	7°18	16°34	17°46	0°50	n.a.	T 9
F 10	17 5 51	16°15'50	6♐32	4°R45	25°24	25° 7	14°14	24° 3	28°23	8°34	7°19	16°25	17°43	0°57	n.a.	F 10
S 11	17 9 47	17°12'56	21°47	4°41	25°53	25°48	14°19	24°11	28°24	8°36	7°19	16°17	17°39	1° 4	n.a.	S 11
S 12	17 13 44	18°10'03	6♑52	4°32	26°20	26°28	14°24	24°19	28°26	8°37	7°20	16°10	17°36	1°11	n.a.	S 12
M13	17 17 40	19° 7'10	21°38	4°18	26°45	27° 9	14°29	24°27	28°28	8°39	7°21	16° 6	17°33	1°17	n.a.	M13
T 14	17 21 37	20° 4'17	5♒57	4° 0	27° 9	27°49	14°35	24°35	28°30	8°40	7°21	16° 4	17°30	1°24	n.a.	T 14
W15	17 25 34	21° 1'25	19°49	3°38	27°31	28°30	14°40	24°42	28°32	8°42	7°22	16°D 3	17°27	1°31	n.a.	W15
T 16	17 29 30	21°58'34	3♓12	3°12	27°51	29°10	14°46	24°50	28°34	8°43	7°22	16° 4	17°23	1°37	n.a.	T 16
F 17	17 33 27	22°55'43	16°10	2°42	28°10	29°50	14°52	24°58	28°36	8°45	7°23	16° 5	17°20	1°44	n.a.	F 17
S 18	17 37 23	23°52'53	28°46	2° 9	28°27	0♊30	14°58	25° 6	28°38	8°47	7°23	16°R 5	17°17	1°51	n.a.	S 18
S 19	17 41 20	24°50'03	11♈ 5	1°33	28°41	1°11	15° 4	25°14	28°40	8°48	7°23	16° 3	17°14	1°58	n.a.	S 19
M20	17 45 16	25°47'14	23°11	0°55	28°54	1°51	15°10	25°21	28°42	8°50	7°24	16° 0	17°11	2° 4	n.a.	M20
T 21	17 49 13	26°44'27	5♉ 9	0°15	29° 5	2°31	15°17	25°29	28°44	8°52	7°24	15°54	17° 8	2°11	n.a.	T 21
W22	17 53 9	27°41'39	17° 2	29♊34	29°13	3°11	15°24	25°37	28°47	8°54	7°25	15°47	17° 4	2°18	n.a.	W22
T 23	17 57 6	28°38'53	28°53	28°53	29°20	3°51	15°30	25°45	28°49	8°55	7°25	15°39	17° 1	2°24	n.a.	T 23
F 24	18 1 3	29°36'08	10♊46	28°13	29°24	4°31	15°37	25°52	28°51	8°57	7°25	15°30	16°58	2°31	n.a.	F 24
S 25	18 4 59	0♋33'23	22°41	27°33	29°R26	5°11	15°44	26° 0	28°53	8°59	7°26	15°22	16°55	2°38	n.a.	S 25
S 26	18 8 56	1°30'39	4♋40	26°56	29°26	5°51	15°51	26° 8	28°56	9° 1	7°26	15°15	16°52	2°45	n.a.	S 26
M27	18 12 52	2°27'55	16°46	26°21	29°23	6°31	15°58	26°16	28°58	9° 3	7°26	15° 9	16°49	2°51	n.a.	M27
T 28	18 16 49	3°25'13	28°59	25°49	29°19	7°11	16° 6	26°24	29° 1	9° 5	7°27	15° 6	16°45	2°58	n.a.	T 28
W29	18 20 45	4°22'31	11♌21	25°21	29°11	7°50	16°13	26°31	29° 3	9° 7	7°27	15°D 5	16°42	3° 5	n.a.	W29
T 30	18 24 42	5♋19'49	23♌56	24♊58	29♋ 2	8♊30	16♍21	26♊39	29♌ 6	9♌ 8	7♈27	15♌ 5	16♌39	3♊12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n49	18n39	1s19	23n40	0n 0	23n50	1n41	17n40	0n 2	7n51	1n28	22n59	0s30	12n57	0n46	18n57	0n37	12s28	16s46	15n55	15n32	15n25		n.a.
T 2	21 58	16 30	0 14	23 27	0s13	23 38	1 35	17 52	0 3	7 50	1 27	23 0	0 30	12 57	0 46	18 57	0 37	12 28	16 46	15 55	15 33	15 27		n.a.
F 3	22 7	13 30	0n53	23 12	0 26	23 25	1 29	18 4	0 3	7 48	1 27	23 0	0 30	12 56	0 46	18 57	0 37	12 28	16 46	15 55	15 34	15 28		n.a.
S 4	22 15	9 46	1 59	22 58	0 40	23 13	1 23	18 16	0 4	7 46	1 27	23 1	0 30	12 56	0 46	18 56	0 37	12 28	16 47	15 55	15 35	15 30		n.a.
S 5	22 23	5 27	3 1	22 42	0 55	23 0	1 16	18 27	0 4	7 45	1 27	23 1	0 30	12 55	0 46	18 56	0 37	12 28	16 47	15 55	15 36	15 31		n.a.
M 6	22 31	0 43	3 54	22 27	1 9	22 47	1 9	18 38	0 5	7 43	1 26	23 2	0 30	12 54	0 46	18 55	0 37	12 28	16 47	15 56	15 37	15 33		n.a.
T 7	22 38	4s13	4 35	22 12	1 25	22 34	1 1	18 49	0 6	7 41	1 26	23 2	0 29	12 54	0 46	18 55	0 37	12 28	16 48	15 57	15 38	15 34		n.a.
W 8	22 45	9 1	4 59	21 56	1 40	22 20	0 54	19 0	0 6	7 39	1 26	23 3	0 29	12 53	0 46	18 55	0 37	12 28	16 48	15 59	15 39	15 36		n.a.
T 9	22 52	13 23	5 3	21 40	1 55	22 7	0 46	19 11	0 7	7 37	1 26	23 3	0 29	12 53	0 46	18 54	0 37	12 28	16 48	16 2	15 40	15 38		n.a.
F 10	22 58	16 55	4 46	21 25	2 11	21 53	0 37	19 22	0 8	7 35	1 25	23 3	0 29	12 52	0 46	18 54	0 37	12 28	16 48	16 4	15 41	15 39		n.a.
S 11	23 3	19 18	4 8	21 10	2 26	21 39	0 29	19 32	0 8	7 32	1 25	23 4	0 29	12 51	0 46	18 53	0 37	12 28	16 49	16 7	15 42	15 41		n.a.
S 12	23 9	20 17	3 14	20 55	2 41	21 25	0 20	19 42	0 9	7 30	1 25	23 4	0 29	12 51	0 45	18 53	0 37	12 28	16 49	16 9	15 43	15 42		n.a.
M13	23 14	19 50	2 7	20 40	2 56	21 12	0 11	19 52	0 10	7 28	1 25	23 5	0 29	12 50	0 45	18 53	0 37	12 28	16 49	16 10	15 44	15 44		n.a.
T 14	23 18	18 6	0 54	20 26	3 11	20 58	0 1	20 2	0 10	7 25	1 24	23 5	0 29	12 49	0 45	18 52	0 37	12 28	16 50	16 11	15 45	15 45		n.a.
W15	23 22	15 20	0s20	20 13	3 25	20 44	0s 9	20 12	0 11	7 23	1 24	23 6	0 29	12 49	0 45	18 52	0 37	12 28	16 50	16 11	15 46	15 47		n.a.
T 16	23 26	11 50	1 31	20 0	3 38	20 30	0 19	20 22	0 12	7 21	1 24	23 6	0 29	12 48	0 45	18 51	0 37	12 28	16 50	16 11	15 47	15 48		n.a.
F 17	23 29	7 53	2 34	19 49	3 50	20 16	0 29	20 31	0 12	7 18	1 24	23 6	0 29	12 47	0 45	18 51	0 37	12 29	16 51	16 10	15 48	15 50		n.a.
S 18	23 32	3 41	3 29	19 38	4 2	20 2	0 40	20 40	0 13	7 15	1 23	23 7	0 28	12 46	0 45	18 50	0 37	12 29	16 51	16 10	15 49	15 51		n.a.
S 19	23 35	0n34	4 12	19 28	4 12	19 48	0 51	20 49	0 13	7 13	1 23	23 7	0 28	12 46	0 45	18 50	0 37	12 29	16 51	16 11	15 49	15 53		n.a.
M20	23 37	4 43	4 43	19 19	4 21	19 34	1 2	20 58	0 14	7 10	1 23	23 7	0 28	12 45	0 45	18 50	0 37	12 29	16 52	16 12	15 50	15 54		n.a.
T 21	23 38	8 38	5 2	19 12	4 29	19 20	1 14	21 7	0 15	7 7	1 23	23 8	0 28	12 44	0 45	18 49	0 37	12 29	16 52	16 14	15 51	15 56		n.a.
W22	23 39	12 11	5 7	19 5	4 35	19 7	1 26	21 15	0 15	7 5	1 22	23 8	0 28	12 43	0 45	18 49	0 37	12 29	16 52	16 16	15 52	15 58		n.a.
T 23	23 40	15 15	4 59	19 1	4 40	18 53	1 38	21 24	0 16	7 2	1 22	23 9	0 28	12 42	0 45	18 48	0 37	12 29	16 53	16 18	15 53	15 59		n.a.
F 24	23 41	17 42	4 38	18 57	4 43	18 40	1 51	21 32	0 17	6 59	1 22	23 9	0 28	12 42	0 45	18 48	0 37	12 30	16 53	16 21	15 54	16 1		n.a.
S 25	23 41	19 24	4 5	18 55	4 44	18 27	2 4	21 40	0 17	6 56	1 22	23 9	0 28	12 41	0 45	18 47	0 37	12 30	16 53	16 23	15 55	16 2		n.a.
S 26	23 40	20 15	3 21	18 55	4 43	18 15	2 17	21 47	0 18	6 53	1 21	23 9	0 28	12 40	0 45	18 47	0 37	12 30	16 54	16 25	15 56	16 4		n.a.
M27	23 39	20 11	2 27	18 56	4 41	18 2	2 30	21 55	0 19	6 50	1 21	23 10	0 28	12 39	0 45	18 46	0 37	12 30	16 54	16 27	15 57	16 5		n.a.
T 28	23 38	19 10	1 26	18 59	4 38	17 50	2 44	22 2	0 19	6 47	1 21	23 10	0 28	12 38	0 45	18 46	0 37	12 30	16 54	16 28	15 58	16 7		n.a.
W29	23 36	17 13	0 20	19 4	4 32	17 38	2 57	22 10	0 20	6 44	1 21	23 10	0 28	12 37	0 45	18 45	0 37	12 31	16 55	16 28	15 59	16 8		n.a.
T 30	23n34	14n26	0n48	19n10	4s25	17n27	3s11	22n17	0n21	6n40	1n21	23n11	0s27	12n36	0n45	18n45	0n37	12s31	16s55	16n28	16n 0	16n10		n.a.

Julian Day Number = 1764673.5, Delta T = 02h35m47s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'16, Lahiri = - 2°18'16 Julian Calendar 1 June 119 == Greg. Calendar 31 May 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

JULY 119 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 28 38	6♋17'08	6♍44	24°R39	28°R50	9♊10	16♍29	26♊47	29♌ 9	9♌10	7♈27	15♌ 6	16♌36	3♊18	n.a.	F 1
S 2	18 32 35	7°14'28	19°49	24♊26	28♋35	9°49	16°37	26°55	29°11	9°12	7°27	15° 8	16°33	3°25	n.a.	S 2
S 3	18 36 32	8°11'49	3♎14	24°18	28°18	10°29	16°45	27° 2	29°14	9°14	7°27	15°R 9	16°29	3°32	n.a.	S 3
M 4	18 40 28	9° 9'10	17° 0	24°D16	27°59	11° 8	16°53	27°10	29°17	9°16	7°28	15° 9	16°26	3°38	n.a.	M 4
T 5	18 44 25	10° 6'31	1♏ 8	24°20	27°38	11°48	17° 1	27°18	29°19	9°18	7°28	15° 7	16°23	3°45	n.a.	T 5
W 6	18 48 21	11° 3'54	15°37	24°31	27°15	12°27	17° 9	27°25	29°22	9°20	7°28	15° 4	16°20	3°52	n.a.	W 6
T 7	18 52 18	12° 1'17	0♐22	24°48	26°49	13° 6	17°18	27°33	29°25	9°22	7°28	15° 0	16°17	3°59	n.a.	T 7
F 8	18 56 14	12°58'41	15°19	25°12	26°22	13°46	17°26	27°41	29°28	9°24	7°28	14°55	16°14	4° 5	n.a.	F 8
S 9	19 0 11	13°56'06	0♑18	25°42	25°52	14°25	17°35	27°48	29°31	9°26	7°28	14°51	16°10	4°12	n.a.	S 9
S 10	19 4 7	14°53'33	15°12	26°18	25°21	15° 4	17°44	27°56	29°34	9°28	7°R28	14°48	16° 7	4°19	n.a.	S 10
M11	19 8 4	15°51'00	29°51	27° 1	24°49	15°43	17°53	28° 3	29°37	9°30	7°28	14°46	16° 4	4°25	n.a.	M11
T 12	19 12 1	16°48'28	14♒ 9	27°50	24°15	16°22	18° 2	28°11	29°40	9°33	7°28	14°D45	16° 1	4°32	n.a.	T 12
W13	19 15 57	17°45'58	28° 2	28°46	23°40	17° 1	18°11	28°18	29°43	9°35	7°28	14°45	15°58	4°39	n.a.	W13
T 14	19 19 54	18°43'30	11♓30	29°48	23° 4	17°40	18°20	28°26	29°46	9°37	7°28	14°47	15°55	4°46	n.a.	T 14
F 15	19 23 50	19°41'02	24°32	0♋56	22°28	18°19	18°30	28°33	29°49	9°39	7°28	14°48	15°51	4°52	n.a.	F 15
S 16	19 27 47	20°38'36	7♈13	2° 9	21°51	18°58	18°39	28°41	29°52	9°41	7°28	14°50	15°48	4°59	n.a.	S 16
S 17	19 31 43	21°36'12	19°34	3°28	21°13	19°37	18°48	28°48	29°55	9°43	7°27	14°R50	15°45	5° 6	n.a.	S 17
M18	19 35 40	22°33'50	1♉42	4°52	20°36	20°16	18°58	28°56	29°58	9°45	7°27	14°50	15°42	5°12	n.a.	M18
T 19	19 39 36	23°31'29	13°40	6°21	19°59	20°55	19° 8	29° 3	0♍ 1	9°47	7°27	14°49	15°39	5°19	n.a.	T 19
W20	19 43 33	24°29'09	25°33	7°55	19°23	21°34	19°18	29°10	0° 5	9°50	7°27	14°47	15°35	5°26	n.a.	W20
T 21	19 47 30	25°26'52	7♊25	9°34	18°48	22°12	19°28	29°18	0° 8	9°52	7°27	14°44	15°32	5°33	n.a.	T 21
F 22	19 51 26	26°24'36	19°19	11°16	18°13	22°51	19°38	29°25	0°11	9°54	7°26	14°41	15°29	5°39	n.a.	F 22
S 23	19 55 23	27°22'22	1♋19	13° 1	17°39	23°30	19°48	29°32	0°14	9°56	7°26	14°38	15°26	5°46	n.a.	S 23
S 24	19 59 19	28°20'09	13°26	14°50	17° 7	24° 8	19°58	29°39	0°18	9°58	7°26	14°36	15°23	5°53	n.a.	S 24
M25	20 3 16	29°17'58	25°43	16°41	16°37	24°47	20° 8	29°46	0°21	10° 0	7°25	14°34	15°20	5°59	n.a.	M25
T 26	20 7 12	0♌15'48	8♌11	18°35	16° 8	25°25	20°18	29°53	0°24	10° 3	7°25	14°33	15°16	6° 6	n.a.	T 26
W27	20 11 9	1°13'40	20°51	20°30	15°41	26° 4	20°29	0♋ 1	0°28	10° 5	7°25	14°D33	15°13	6°13	n.a.	W27
T 28	20 15 5	2°11'34	3♍44	22°27	15°16	26°42	20°39	0° 8	0°31	10° 7	7°24	14°34	15°10	6°20	n.a.	T 28
F 29	20 19 2	3° 9'29	16°50	24°25	14°53	27°20	20°50	0°15	0°35	10° 9	7°24	14°35	15° 7	6°26	n.a.	F 29
S 30	20 22 59	4° 7'25	0♎10	26°23	14°32	27°58	21° 1	0°22	0°38	10°12	7°24	14°36	15° 4	6°33	n.a.	S 30
S 31	20 26 55	5♌ 5'23	13♎45	28♋22	14♋13	28♊37	21♍12	0♋28	0♍42	10♌14	7♈23	14♌37	15♌ 1	6♊40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n32	10n54	1n55	19n17	4s17	17n15	3s25	22n24	0n21	6n37	1n20	23n11	0s27	12n35	0n45	18n44	0n37	12s31	16s55	16n28	16n 1	16n11		n.a.
S 2	23 29	6 47	2 58	19 26	4 8	17 4	3 39	22 30	0 22	6 34	1 20	23 11	0 27	12 34	0 45	18 44	0 37	12 31	16 56	16 28	16 2	16 13		n.a.
S 3	23 25	2 15	3 52	19 36	3 57	16 54	3 53	22 37	0 22	6 31	1 20	23 11	0 27	12 33	0 45	18 43	0 37	12 32	16 56	16 27	16 3	16 14		n.a.
M 4	23 22	2s31	4 35	19 48	3 45	16 44	4 7	22 43	0 23	6 27	1 20	23 12	0 27	12 32	0 45	18 43	0 37	12 32	16 56	16 27	16 4	16 16		n.a.
T 5	23 17	7 15	5 3	20 1	3 33	16 34	4 21	22 49	0 24	6 24	1 20	23 12	0 27	12 31	0 45	18 42	0 37	12 32	16 57	16 28	16 5	16 17		n.a.
W 6	23 13	11 42	5 12	20 14	3 19	16 25	4 35	22 55	0 24	6 20	1 19	23 12	0 27	12 30	0 45	18 41	0 37	12 32	16 57	16 29	16 6	16 19		n.a.
T 7	23 8	15 32	5 1	20 29	3 5	16 17	4 49	23 1	0 25	6 17	1 19	23 12	0 27	12 29	0 45	18 41	0 37	12 33	16 57	16 30	16 7	16 20		n.a.
F 8	23 2	18 24	4 29	20 45	2 51	16 8	5 3	23 6	0 26	6 13	1 19	23 13	0 27	12 28	0 45	18 40	0 37	12 33	16 58	16 31	16 8	16 22		n.a.
S 9	22 56	20 1	3 39	21 1	2 36	16 1	5 16	23 12	0 26	6 10	1 19	23 13	0 27	12 27	0 45	18 40	0 37	12 33	16 58	16 32	16 9	16 23		n.a.
S 10	22 50	20 14	2 35	21 17	2 21	15 53	5 29	23 17	0 27	6 6	1 19	23 13	0 27	12 26	0 45	18 39	0 37	12 34	16 58	16 33	16 10	16 25		n.a.
M11	22 44	19 4	1 21	21 34	2 5	15 47	5 41	23 22	0 28	6 2	1 18	23 13	0 27	12 25	0 45	18 39	0 37	12 34	16 59	16 34	16 11	16 26		n.a.
T 12	22 37	16 42	0 3	21 50	1 50	15 41	5 54	23 27	0 28	5 58	1 18	23 13	0 27	12 24	0 45	18 38	0 37	12 34	16 59	16 34	16 12	16 28		n.a.
W13	22 29	13 24	1s12	22 6	1 34	15 35	6 5	23 31	0 29	5 55	1 18	23 14	0 26	12 23	0 45	18 38	0 37	12 34	16 59	16 34	16 13	16 29		n.a.
T 14	22 21	9 30	2 22	22 22	1 19	15 30	6 16	23 36	0 30	5 51	1 18	23 14	0 26	12 22	0 44	18 37	0 37	12 35	17 0	16 34	16 14	16 31		n.a.
F 15	22 13	5 16	3 21	22 37	1 3	15 26	6 27	23 40	0 30	5 47	1 18	23 14	0 26	12 21	0 44	18 37	0 37	12 35	17 0	16 33	16 15	16 32		n.a.
S 16	22 4	0 55	4 10	22 51	0 48	15 22	6 37	23 44	0 31	5 43	1 17	23 14	0 26	12 19	0 44	18 36	0 37	12 36	17 0	16 33	16 15	16 34		n.a.
S 17	21 55	3n21	4 45	23 4	0 34	15 18	6 46	23 48	0 32	5 39	1 17	23 14	0 26	12 18	0 44	18 35	0 37	12 36	17 1	16 33	16 16	16 35		n.a.
M18	21 46	7 24	5 7	23 16	0 19	15 15	6 54	23 51	0 32	5 35	1 17	23 14	0 26	12 17	0 44	18 35	0 37	12 36	17 1	16 33	16 17	16 36		n.a.
T 19	21 36	11 6	5 15	23 26	0 6	15 13	7 2	23 55	0 33	5 31	1 17	23 14	0 26	12 16	0 44	18 34	0 37	12 37	17 1	16 33	16 18	16 38		n.a.
W20	21 26	14 20	5 9	23 34	0n 7	15 12	7 8	23 58	0 34	5 27	1 17	23 15	0 26	12 15	0 44	18 34	0 37	12 37	17 2	16 34	16 19	16 39		n.a.
T 21	21 16	16 59	4 51	23 39	0 20	15 10	7 14	24 1	0 34	5 23	1 16	23 15	0 26	12 14	0 44	18 33	0 37	12 37	17 2	16 35	16 20	16 41		n.a.
F 22	21 5	18 56	4 19	23 43	0 31	15 10	7 20	24 4	0 35	5 19	1 16	23 15	0 26	12 12	0 44	18 32	0 37	12 38	17 2	16 36	16 21	16 42		n.a.
S 23	20 54	20 4	3 37	23 44	0 42	15 10	7 24	24 6	0 35	5 15	1 16	23 15	0 26	12 11	0 44	18 32	0 37	12 38	17 3	16 36	16 22	16 44		n.a.
S 24	20 42	20 17	2 44	23 43	0 52	15 10	7 28	24 9	0 36	5 11	1 16	23 15	0 26	12 10	0 44	18 31	0 37	12 39	17 3	16 37	16 23	16 45		n.a.
M25	20 30	19 32	1 42	23 38	1 1	15 11	7 30	24 11	0 37	5 6	1 16	23 15	0 26	12 9	0 44	18 31	0 37	12 39	17 3	16 37	16 24	16 47		n.a.
T 26	20 18	17 50	0 35	23 32	1 10	15 12	7 32	24 13	0 37	5 2	1 16	23 15	0 26	12 8	0 44	18 30	0 37	12 39	17 4	16 38	16 25	16 48		n.a.
W27	20 5	15 14	0n35	23 22	1 17	15 14	7 34	24 15	0 38	4 58	1 15	23 15	0 25	12 6	0 44	18 30	0 37	12 40	17 4	16 38	16 26	16 50		n.a.
T 28	19 52	11 51	1 44	23 10	1 24	15 16	7 34	24 17	0 39	4 53	1 15	23 15	0 25	12 5	0 44	18 29	0 37	12 40	17 4	16 38	16 27	16 51		n.a.
F 29	19 39	7 51	2 49	22 55	1 30	15 19	7 34	24 18	0 39	4 49	1 15	23 15	0 25	12 4	0 44	18 28	0 37	12 41	17 5	16 37	16 28	16 52		n.a.
S 30	19 25	3 23	3 47	22 38	1 35	15 22	7 33	24 20	0 40	4 45	1 15	23 15	0 25	12 3	0 44	18 28	0 37	12 41	17 5	16 37	16 29	16 54		n.a.
S 31	19n11	1s18	4n32	22n18	1n39	15n26	7s32	24n21	0n41	4n40	1n15	23n15	0s25	12n 1	0n44	18n27	0n37	12s42	17s 5	16n37	16n30	16n55		n.a.

Julian Day Number = 1764703.5, Delta T = 02h35m46s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'12, Lahiri = - 2°18'12 Julian Calendar 1 July 119 == Greg. Calendar 30 June 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

AUGUST 119 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 30 52	6♌ 3'22	27♎34	0♌21	13°R57	29♊15	21♍22	0♋35	0♍45	10♌16	7°R23	14♌37	14♌57	6♊46	n.a.	M 1
T 2	20 34 48	7° 1'22	11♏37	2°20	13♋43	29°53	21°33	0°42	0°49	10°18	7♈22	14°R37	14°54	6°53	n.a.	T 2
W 3	20 38 45	7°59'24	25°53	4°19	13°32	0♋31	21°44	0°49	0°52	10°20	7°22	14°37	14°51	7° 0	n.a.	W 3
T 4	20 42 41	8°57'28	10♐18	6°17	13°22	1° 9	21°55	0°56	0°56	10°23	7°21	14°36	14°48	7° 7	n.a.	T 4
F 5	20 46 38	9°55'33	24°51	8°14	13°16	1°47	22° 7	1° 2	0°59	10°25	7°21	14°36	14°45	7°13	n.a.	F 5
S 6	20 50 34	10°53'40	9♑24	10°11	13°11	2°25	22°18	1° 9	1° 3	10°27	7°20	14°36	14°41	7°20	n.a.	S 6
S 7	20 54 31	11°51'48	23°53	12° 6	13°D 9	3° 3	22°29	1°15	1° 7	10°29	7°20	14°35	14°38	7°27	n.a.	S 7
M 8	20 58 28	12°49'58	8♒13	14° 1	13°10	3°41	22°40	1°22	1°10	10°32	7°19	14°D35	14°35	7°33	n.a.	M 8
T 9	21 2 24	13°48'10	22°17	15°55	13°12	4°18	22°52	1°28	1°14	10°34	7°18	14°35	14°32	7°40	n.a.	T 9
W10	21 6 21	14°46'23	6♓ 3	17°48	13°17	4°56	23° 3	1°35	1°18	10°36	7°18	14°R35	14°29	7°47	n.a.	W10
T 11	21 10 17	15°44'39	19°27	19°39	13°24	5°34	23°15	1°41	1°21	10°38	7°17	14°35	14°26	7°54	n.a.	T 11
F 12	21 14 14	16°42'56	2♈30	21°30	13°34	6°12	23°26	1°48	1°25	10°40	7°17	14°35	14°22	8° 0	n.a.	F 12
S 13	21 18 10	17°41'16	15°12	23°19	13°45	6°49	23°38	1°54	1°29	10°43	7°16	14°35	14°19	8° 7	n.a.	S 13
S 14	21 22 7	18°39'38	27°37	25° 8	13°59	7°27	23°50	2° 0	1°32	10°45	7°15	14°34	14°16	8°14	n.a.	S 14
M15	21 26 3	19°38'02	9♉46	26°55	14°14	8° 4	24° 2	2° 6	1°36	10°47	7°14	14°34	14°13	8°20	n.a.	M15
T 16	21 30 0	20°36'28	21°46	28°41	14°32	8°42	24°14	2°12	1°40	10°49	7°14	14°D34	14°10	8°27	n.a.	T 16
W17	21 33 57	21°34'57	3♊39	0♍26	14°52	9°19	24°25	2°18	1°43	10°52	7°13	14°34	14° 6	8°34	n.a.	W17
T 18	21 37 53	22°33'27	15°32	2°10	15°13	9°56	24°37	2°24	1°47	10°54	7°12	14°35	14° 3	8°41	n.a.	T 18
F 19	21 41 50	23°32'01	27°27	3°52	15°36	10°34	24°49	2°30	1°51	10°56	7°12	14°35	14° 0	8°47	n.a.	F 19
S 20	21 45 46	24°30'36	9♋30	5°34	16° 1	11°11	25° 2	2°36	1°55	10°58	7°11	14°36	13°57	8°54	n.a.	S 20
S 21	21 49 43	25°29'13	21°44	7°14	16°27	11°48	25°14	2°42	1°59	11° 0	7°10	14°37	13°54	9° 1	n.a.	S 21
M22	21 53 39	26°27'53	4♌12	8°54	16°56	12°25	25°26	2°47	2° 2	11° 2	7° 9	14°38	13°51	9° 7	n.a.	M22
T 23	21 57 36	27°26'35	16°56	10°33	17°25	13° 2	25°38	2°53	2° 6	11° 5	7° 8	14°R38	13°47	9°14	n.a.	T 23
W24	22 1 32	28°25'19	29°56	12°10	17°56	13°39	25°50	2°58	2°10	11° 7	7° 7	14°38	13°44	9°21	n.a.	W24
T 25	22 5 29	29°24'05	13♍12	13°47	18°29	14°16	26° 3	3° 4	2°14	11° 9	7° 7	14°36	13°41	9°28	n.a.	T 25
F 26	22 9 25	0♍22'53	26°44	15°22	19° 3	14°53	26°15	3° 9	2°17	11°11	7° 6	14°35	13°38	9°34	n.a.	F 26
S 27	22 13 22	1°21'43	10♎28	16°57	19°38	15°30	26°27	3°15	2°21	11°13	7° 5	14°32	13°35	9°41	n.a.	S 27
S 28	22 17 19	2°20'34	24°24	18°30	20°15	16° 7	26°40	3°20	2°25	11°15	7° 4	14°30	13°32	9°48	n.a.	S 28
M29	22 21 15	3°19'28	8♏27	20° 3	20°53	16°44	26°52	3°25	2°29	11°17	7° 3	14°28	13°28	9°54	n.a.	M29
T 30	22 25 12	4°18'23	22°36	21°35	21°32	17°20	27° 5	3°30	2°33	11°19	7° 2	14°27	13°25	10° 1	n.a.	T 30
W31	22 29 8	5♍17'21	6♐48	23♍ 6	22♋12	17♋57	27♍17	3♋35	2♍36	11♌22	7♈ 1	14°D27	13♌22	10♊ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	18n57	6s 0	5n 3	21n56	1n42	15n29	7s29	24n22	0n41	4n36	1n15	23n15	0s25	12n 0	0n44	18n27	0n37	12s42	17s 5	16n37	16n31	16n57			n.a.
T 2	18 42	10 27	5 16	21 32	1 44	15 33	7 27	24 23	0 42	4 31	1 15	23 16	0 25	11 59	0 44	18 26	0 37	12 42	17 6	16 37	16 32	16 58			n.a.
W 3	18 27	14 23	5 11	21 5	1 46	15 38	7 23	24 23	0 43	4 27	1 14	23 16	0 25	11 58	0 44	18 25	0 37	12 43	17 6	16 37	16 33	17 0			n.a.
T 4	18 12	17 30	4 46	20 37	1 47	15 42	7 20	24 24	0 43	4 22	1 14	23 16	0 25	11 56	0 44	18 25	0 37	12 43	17 6	16 37	16 33	17 1			n.a.
F 5	17 56	19 33	4 2	20 7	1 47	15 47	7 15	24 24	0 44	4 18	1 14	23 16	0 25	11 55	0 44	18 24	0 37	12 44	17 7	16 37	16 34	17 3			n.a.
S 6	17 40	20 18	3 3	19 35	1 47	15 52	7 11	24 24	0 45	4 13	1 14	23 16	0 25	11 54	0 44	18 24	0 37	12 44	17 7	16 37	16 35	17 4			n.a.
S 7	17 24	19 42	1 52	19 2	1 46	15 58	7 6	24 24	0 45	4 8	1 14	23 16	0 25	11 52	0 44	18 23	0 37	12 45	17 7	16 37	16 36	17 5			n.a.
M 8	17 8	17 50	0 35	18 27	1 45	16 3	7 0	24 24	0 46	4 4	1 14	23 16	0 25	11 51	0 44	18 22	0 37	12 45	17 8	16 37	16 37	17 7			n.a.
T 9	16 51	14 53	0s43	17 51	1 42	16 9	6 54	24 23	0 47	3 59	1 14	23 16	0 25	11 50	0 44	18 22	0 37	12 46	17 8	16 37	16 38	17 8			n.a.
W10	16 34	11 11	1 56	17 14	1 40	16 14	6 48	24 22	0 47	3 54	1 13	23 16	0 25	11 48	0 44	18 21	0 37	12 46	17 8	16 37	16 39	17 10			n.a.
T 11	16 17	7 0	3 2	16 36	1 37	16 20	6 42	24 22	0 48	3 50	1 13	23 16	0 25	11 47	0 44	18 21	0 37	12 47	17 8	16 37	16 40	17 11			n.a.
F 12	15 59	2 36	3 56	15 57	1 33	16 26	6 35	24 21	0 49	3 45	1 13	23 16	0 24	11 46	0 44	18 20	0 37	12 47	17 9	16 37	16 41	17 12			n.a.
S 13	15 41	1n48	4 36	15 17	1 30	16 31	6 28	24 19	0 49	3 40	1 13	23 15	0 24	11 44	0 44	18 19	0 37	12 48	17 9	16 37	16 42	17 14			n.a.
S 14	15 23	6 1	5 3	14 37	1 25	16 37	6 21	24 18	0 50	3 35	1 13	23 15	0 24	11 43	0 44	18 19	0 37	12 48	17 9	16 37	16 43	17 15			n.a.
M15	15 5	9 54	5 16	13 56	1 21	16 42	6 14	24 16	0 51	3 30	1 13	23 15	0 24	11 42	0 44	18 18	0 37	12 49	17 9	16 38	16 44	17 17			n.a.
T 16	14 46	13 19	5 15	13 14	1 16	16 48	6 7	24 15	0 51	3 26	1 13	23 15	0 24	11 40	0 44	18 18	0 37	12 49	17 10	16 38	16 45	17 18			n.a.
W17	14 27	16 11	5 0	12 32	1 11	16 53	5 59	24 13	0 52	3 21	1 13	23 15	0 24	11 39	0 44	18 17	0 37	12 50	17 10	16 38	16 46	17 19			n.a.
T 18	14 8	18 22	4 32	11 50	1 5	16 59	5 52	24 11	0 53	3 16	1 13	23 15	0 24	11 38	0 44	18 16	0 37	12 50	17 10	16 37	16 47	17 21			n.a.
F 19	13 49	19 47	3 53	11 7	1 0	17 4	5 44	24 8	0 53	3 11	1 12	23 15	0 24	11 36	0 44	18 16	0 37	12 51	17 10	16 37	16 47	17 22			n.a.
S 20	13 29	20 18	3 3	10 24	0 54	17 9	5 36	24 6	0 54	3 6	1 12	23 15	0 24	11 35	0 44	18 15	0 37	12 51	17 11	16 37	16 48	17 24			n.a.
S 21	13 9	19 52	2 3	9 40	0 48	17 14	5 28	24 3	0 55	3 1	1 12	23 15	0 24	11 34	0 44	18 15	0 38	12 52	17 11	16 37	16 49	17 25			n.a.
M22	12 49	18 28	0 57	8 57	0 41	17 18	5 20	24 1	0 55	2 56	1 12	23 15	0 24	11 32	0 44	18 14	0 38	12 52	17 11	16 36	16 50	17 26			n.a.
T 23	12 29	16 7	0n13	8 13	0 35	17 22	5 12	23 58	0 56	2 51	1 12	23 15	0 24	11 31	0 44	18 13	0 38	12 53	17 11	16 36	16 51	17 28			n.a.
W24	12 8	12 55	1 24	7 30	0 28	17 27	5 4	23 55	0 57	2 46	1 12	23 15	0 24	11 29	0 44	18 13	0 38	12 53	17 12	16 36	16 52	17 29			n.a.
T 25	11 48	8 59	2 31	6 46	0 21	17 30	4 56	23 51	0 57	2 41	1 12	23 15	0 24	11 28	0 44	18 12	0 38	12 54	17 12	16 37	16 53	17 30			n.a.
F 26	11 27	4 33	3 32	6 2	0 14	17 34	4 48	23 48	0 58	2 36	1 12	23 15	0 24	11 27	0 44	18 12	0 38	12 55	17 12	16 37	16 54	17 32			n.a.
S 27	11 6	0s11	4 21	5 19	0 7	17 37	4 39	23 44	0 59	2 31	1 12	23 15	0 24	11 25	0 44	18 11	0 38	12 55	17 12	16 38	16 55	17 33			n.a.
S 28	10 45	4 58	4 56	4 35	0 0	17 40	4 31	23 41	0 59	2 26	1 12	23 15	0 24	11 24	0 44	18 11	0 38	12 56	17 12	16 39	16 56	17 35			n.a.
M29	10 23	9 31	5 13	3 52	0s 7	17 42	4 23	23 37	1 0	2 21	1 11	23 15	0 23	11 23	0 44	18 10	0 38	12 56	17 13	16 39	16 57	17 36			n.a.
T 30	10 2	13 35	5 12	3 9	0 14	17 44	4 15	23 33	1 1	2 16	1 11	23 15	0 23	11 21	0 44	18 9	0 38	12 57	17 13	16 40	16 58	17 37			n.a.
W31	9n40	16s52	4n52	2n26	0s22	17n46	4s 7	23n29	1n 1	2n11	1n11	23n14	0s23	11n20	0n44	18n 9	0n38	12s57	17s13	16n40	16n59	17n39			n.a.

Julian Day Number = 1764734.5, Delta T = 02h35m45s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'08, Lahiri = - 2°18'07 Julian Calendar 1 Aug. 119 == Greg. Calendar 31 July 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

SEPTEMBER 119 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 33 5	6♍16'20	21♐ 0	24♍35	22♋53	18♋34	27♍30	3♋40	2♍40	11♌24	7°R 0	14♌27	13♌19	10♊14	n.a.	T 1
F 2	22 37 1	7°15'21	5♑11	26° 4	23°36	19°10	27°43	3°45	2°44	11°26	6♈59	14°28	13°16	10°21	n.a.	F 2
S 3	22 40 58	8°14'24	19°18	27°32	24°19	19°47	27°55	3°50	2°48	11°28	6°58	14°30	13°12	10°28	n.a.	S 3
S 4	22 44 54	9°13'29	3♒19	28°59	25° 3	20°23	28° 8	3°54	2°51	11°30	6°57	14°31	13° 9	10°35	n.a.	S 4
M 5	22 48 51	10°12'35	17°11	0♎25	25°49	20°59	28°21	3°59	2°55	11°32	6°56	14°R31	13° 6	10°41	n.a.	M 5
T 6	22 52 48	11°11'44	0♓53	1°50	26°35	21°36	28°34	4° 3	2°59	11°34	6°55	14°30	13° 3	10°48	n.a.	T 6
W 7	22 56 44	12°10'55	14°20	3°14	27°22	22°12	28°46	4° 8	3° 3	11°36	6°54	14°28	13° 0	10°55	n.a.	W 7
T 8	23 0 41	13°10'07	27°32	4°37	28°10	22°48	28°59	4°12	3° 6	11°38	6°53	14°24	12°57	11° 1	n.a.	T 8
F 9	23 4 37	14° 9'22	10♈28	5°59	28°59	23°24	29°12	4°16	3°10	11°40	6°52	14°20	12°53	11° 8	n.a.	F 9
S 10	23 8 34	15° 8'39	23° 6	7°20	29°49	24° 0	29°25	4°21	3°14	11°42	6°51	14°14	12°50	11°15	n.a.	S 10
S 11	23 12 30	16° 7'59	5♉29	8°40	0♌39	24°36	29°38	4°25	3°18	11°44	6°50	14° 9	12°47	11°22	n.a.	S 11
M12	23 16 27	17° 7'21	17°39	9°58	1°31	25°12	29°51	4°29	3°21	11°45	6°49	14° 5	12°44	11°28	n.a.	M12
T 13	23 20 23	18° 6'45	29°38	11°15	2°23	25°48	0♎ 4	4°33	3°25	11°47	6°48	14° 2	12°41	11°35	n.a.	T 13
W14	23 24 20	19° 6'12	11♊31	12°31	3°15	26°24	0°17	4°36	3°29	11°49	6°47	14° 0	12°38	11°42	n.a.	W14
T 15	23 28 16	20° 5'41	23°22	13°45	4° 9	27° 0	0°30	4°40	3°32	11°51	6°46	14°D 0	12°34	11°48	n.a.	T 15
F 16	23 32 13	21° 5'13	5♋17	14°58	5° 3	27°36	0°43	4°44	3°36	11°53	6°45	14° 0	12°31	11°55	n.a.	F 16
S 17	23 36 10	22° 4'47	17°20	16° 9	5°57	28°11	0°56	4°47	3°40	11°55	6°44	14° 2	12°28	12° 2	n.a.	S 17
S 18	23 40 6	23° 4'23	29°37	17°18	6°53	28°47	1° 9	4°51	3°43	11°57	6°43	14° 4	12°25	12° 8	n.a.	S 18
M19	23 44 3	24° 4'02	12♌10	18°26	7°49	29°22	1°22	4°54	3°47	11°58	6°41	14°R 4	12°22	12°15	n.a.	M19
T 20	23 47 59	25° 3'43	25° 5	19°31	8°45	29°58	1°35	4°57	3°51	12° 0	6°40	14° 4	12°18	12°22	n.a.	T 20
W21	23 51 56	26° 3'26	8♍21	20°34	9°42	0♌33	1°48	5° 1	3°54	12° 2	6°39	14° 1	12°15	12°29	n.a.	W21
T 22	23 55 52	27° 3'11	21°59	21°34	10°39	1° 9	2° 1	5° 4	3°58	12° 3	6°38	13°57	12°12	12°35	n.a.	T 22
F 23	23 59 49	28° 2'58	5♎57	22°31	11°38	1°44	2°14	5° 6	4° 1	12° 5	6°37	13°51	12° 9	12°42	n.a.	F 23
S 24	0 3 45	29° 2'48	20°11	23°25	12°36	2°19	2°28	5° 9	4° 5	12° 7	6°36	13°43	12° 6	12°49	n.a.	S 24
S 25	0 7 42	0♎ 2'39	4♏35	24°16	13°35	2°54	2°41	5°12	4° 8	12° 8	6°35	13°36	12° 3	12°55	n.a.	S 25
M26	0 11 39	1° 2'32	19° 3	25° 3	14°34	3°29	2°54	5°15	4°12	12°10	6°34	13°29	11°59	13° 2	n.a.	M26
T 27	0 15 35	2° 2'27	3♐29	25°46	15°34	4° 4	3° 7	5°17	4°15	12°12	6°32	13°24	11°56	13° 9	n.a.	T 27
W28	0 19 32	3° 2'24	17°49	26°24	16°35	4°39	3°20	5°20	4°19	12°13	6°31	13°21	11°53	13°16	n.a.	W28
T 29	0 23 28	4° 2'23	2♑ 0	26°57	17°35	5°14	3°33	5°22	4°22	12°15	6°30	13°D20	11°50	13°22	n.a.	T 29
F 30	0 27 25	5♎ 2'23	16♑ 0	27♎24	18♌37	5♌48	3♎46	5♋24	4♍26	12♌16	6♈29	13♌20	11♌47	13♊29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n18	19s 9	4n13	1n43	0s29	17n47	3s59	23n24	1n 2	2n 5	1n11	23n14	0s23	11n18	0n44	18n 8	0n38	12s58	17s13	16n40	16n59	17n40		n.a.
F 2	8 56	20 15	3 20	1 1	0 37	17 48	3 51	23 20	1 3	2 0	1 11	23 14	0 23	11 17	0 44	18 8	0 38	12 58	17 13	16 39	17 0	17 41		n.a.
S 3	8 34	20 4	2 14	0 19	0 44	17 49	3 43	23 15	1 4	1 55	1 11	23 14	0 23	11 16	0 44	18 7	0 38	12 59	17 13	16 39	17 1	17 43		n.a.
S 4	8 11	18 37	1 1	0s23	0 52	17 49	3 35	23 10	1 4	1 50	1 11	23 14	0 23	11 14	0 44	18 7	0 38	12 59	17 14	16 38	17 2	17 44		n.a.
M 5	7 49	16 4	0s15	1 4	0 59	17 48	3 27	23 5	1 5	1 45	1 11	23 14	0 23	11 13	0 44	18 6	0 38	13 0	17 14	16 38	17 3	17 45		n.a.
T 6	7 26	12 39	1 29	1 45	1 6	17 48	3 19	23 0	1 6	1 40	1 11	23 14	0 23	11 12	0 44	18 6	0 38	13 0	17 14	16 39	17 4	17 47		n.a.
W 7	7 4	8 37	2 36	2 26	1 14	17 46	3 11	22 55	1 6	1 34	1 11	23 14	0 23	11 10	0 44	18 5	0 38	13 1	17 14	16 39	17 5	17 48		n.a.
T 8	6 41	4 15	3 34	3 6	1 21	17 45	3 3	22 50	1 7	1 29	1 11	23 14	0 23	11 9	0 44	18 4	0 38	13 1	17 14	16 40	17 6	17 49		n.a.
F 9	6 18	0n13	4 19	3 45	1 28	17 42	2 55	22 44	1 8	1 24	1 11	23 14	0 23	11 8	0 44	18 4	0 38	13 2	17 14	16 42	17 7	17 51		n.a.
S 10	5 55	4 34	4 51	4 24	1 36	17 40	2 48	22 39	1 8	1 19	1 11	23 14	0 23	11 6	0 44	18 3	0 38	13 2	17 14	16 43	17 8	17 52		n.a.
S 11	5 31	8 38	5 8	5 2	1 43	17 36	2 40	22 33	1 9	1 13	1 11	23 14	0 23	11 5	0 44	18 3	0 38	13 3	17 14	16 45	17 9	17 53		n.a.
M12	5 8	12 17	5 11	5 40	1 50	17 33	2 33	22 27	1 10	1 8	1 10	23 13	0 23	11 3	0 44	18 2	0 38	13 4	17 15	16 46	17 9	17 55		n.a.
T 13	4 45	15 23	5 0	6 17	1 57	17 28	2 25	22 21	1 11	1 3	1 10	23 13	0 23	11 2	0 44	18 2	0 38	13 4	17 15	16 47	17 10	17 56		n.a.
W14	4 21	17 49	4 37	6 53	2 3	17 24	2 18	22 15	1 11	0 58	1 10	23 13	0 23	11 1	0 44	18 1	0 38	13 5	17 15	16 48	17 11	17 57		n.a.
T 15	3 58	19 30	4 1	7 28	2 10	17 18	2 10	22 9	1 12	0 52	1 10	23 13	0 22	10 59	0 44	18 1	0 38	13 5	17 15	16 48	17 12	17 59		n.a.
F 16	3 34	20 19	3 15	8 2	2 16	17 12	2 3	22 2	1 13	0 47	1 10	23 13	0 22	10 58	0 44	18 0	0 38	13 6	17 15	16 47	17 13	18 0		n.a.
S 17	3 10	20 13	2 20	8 36	2 22	17 6	1 56	21 56	1 13	0 42	1 10	23 13	0 22	10 57	0 44	18 0	0 38	13 6	17 15	16 47	17 14	18 1		n.a.
S 18	2 47	19 10	1 18	9 8	2 28	16 59	1 49	21 49	1 14	0 37	1 10	23 13	0 22	10 55	0 44	17 59	0 38	13 7	17 15	16 46	17 15	18 2		n.a.
M19	2 23	17 9	0 10	9 39	2 34	16 52	1 42	21 42	1 15	0 31	1 10	23 13	0 22	10 54	0 44	17 59	0 38	13 7	17 15	16 46	17 16	18 4		n.a.
T 20	1 59	14 13	0n59	10 9	2 39	16 44	1 35	21 35	1 16	0 26	1 10	23 13	0 22	10 53	0 44	17 58	0 38	13 8	17 15	16 46	17 17	18 5		n.a.
W21	1 35	10 29	2 8	10 38	2 44	16 35	1 28	21 28	1 16	0 21	1 10	23 13	0 22	10 52	0 44	17 58	0 38	13 8	17 15	16 47	17 18	18 6		n.a.
T 22	1 11	6 7	3 11	11 5	2 49	16 26	1 21	21 21	1 17	0 15	1 10	23 13	0 22	10 50	0 44	17 58	0 38	13 9	17 15	16 48	17 18	18 8		n.a.
F 23	0 47	1 20	4 3	11 31	2 53	16 17	1 14	21 14	1 18	0 10	1 10	23 13	0 22	10 49	0 44	17 57	0 38	13 9	17 15	16 50	17 19	18 9		n.a.
S 24	0 23	3s37	4 42	11 55	2 56	16 7	1 8	21 7	1 18	0 5	1 10	23 13	0 22	10 48	0 44	17 57	0 38	13 9	17 15	16 52	17 20	18 10		n.a.
S 25	0s 1	8 24	5 4	12 17	3 0	15 56	1 1	20 59	1 19	0s 0	1 10	23 13	0 22	10 46	0 44	17 56	0 38	13 10	17 16	16 54	17 21	18 11		n.a.
M26	0 25	12 45	5 6	12 37	3 2	15 45	0 55	20 52	1 20	0 6	1 10	23 13	0 22	10 45	0 44	17 56	0 38	13 10	17 16	16 56	17 22	18 13		n.a.
T 27	0 49	16 20	4 49	12 54	3 4	15 33	0 48	20 44	1 21	0 11	1 10	23 13	0 22	10 44	0 44	17 55	0 38	13 11	17 16	16 58	17 23	18 14		n.a.
W28	1 13	18 54	4 14	13 10	3 5	15 21	0 42	20 37	1 21	0 16	1 10	23 12	0 22	10 43	0 44	17 55	0 38	13 11	17 16	16 59	17 24	18 15		n.a.
T 29	1 37	20 16	3 24	13 22	3 6	15 9	0 36	20 29	1 22	0 22	1 10	23 12	0 22	10 41	0 44	17 55	0 38	13 12	17 16	16 59	17 25	18 17		n.a.
F 30	2s 1	20s22	2n22	13s32	3s 5	14n55	0s30	20n21	1n23	0s27	1n10	23n12	0s22	10n40	0n44	17n54	0n38	13s12	17s16	16n59	17n26	18n18		n.a.

Julian Day Number = 1764765.5, Delta T = 02h35m44s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°25'04, Lahiri = - 2°18'03 Julian Calendar 1 Sept. 119 == Greg. Calendar 31 Aug. 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

OCTOBER 119 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 31 21	6♎ 2'25	29♑48	27♎45	19♌38	6♌23	4♎ 0	5♋26	4♍29	12♌18	6°R28	13♌21	11♌43	13♊36	n.a.	S 1
S 2	0 35 18	7° 2'29	13♒26	28° 0	20°40	6°58	4°13	5°28	4°32	12°19	6♈27	13°R22	11°40	13°42	n.a.	S 2
M 3	0 39 14	8° 2'34	26°53	28°R 6	21°43	7°32	4°26	5°30	4°36	12°21	6°26	13°21	11°37	13°49	n.a.	M 3
T 4	0 43 11	9° 2'41	10♓ 9	28° 5	22°45	8° 7	4°39	5°32	4°39	12°22	6°24	13°18	11°34	13°56	n.a.	T 4
W 5	0 47 8	10° 2'50	23°13	27°54	23°48	8°41	4°52	5°34	4°42	12°23	6°23	13°12	11°31	14° 2	n.a.	W 5
T 6	0 51 4	11° 3'00	6♈ 7	27°35	24°52	9°15	5° 5	5°35	4°45	12°25	6°22	13° 4	11°28	14° 9	n.a.	T 6
F 7	0 55 1	12° 3'13	18°48	27° 6	25°55	9°49	5°18	5°37	4°49	12°26	6°21	12°53	11°24	14°16	n.a.	F 7
S 8	0 58 57	13° 3'27	1♉17	26°28	27° 0	10°23	5°32	5°38	4°52	12°27	6°20	12°42	11°21	14°23	n.a.	S 8
S 9	1 2 54	14° 3'43	13°34	25°40	28° 4	10°57	5°45	5°39	4°55	12°29	6°19	12°30	11°18	14°29	n.a.	S 9
M10	1 6 50	15° 4'02	25°39	24°43	29° 9	11°31	5°58	5°40	4°58	12°30	6°18	12°20	11°15	14°36	n.a.	M10
T 11	1 10 47	16° 4'22	7♊36	23°37	0♍14	12° 5	6°11	5°41	5° 1	12°31	6°17	12°11	11°12	14°43	n.a.	T 11
W12	1 14 43	17° 4'44	19°28	22°25	1°19	12°39	6°24	5°42	5° 4	12°32	6°15	12° 5	11° 9	14°49	n.a.	W12
T 13	1 18 40	18° 5'09	1♋17	21° 9	2°25	13°13	6°37	5°43	5° 7	12°34	6°14	12° 1	11° 5	14°56	n.a.	T 13
F 14	1 22 36	19° 5'35	13° 9	19°49	3°31	13°46	6°50	5°44	5°10	12°35	6°13	11°59	11° 2	15° 3	n.a.	F 14
S 15	1 26 33	20° 6'03	25° 9	18°29	4°37	14°20	7° 3	5°44	5°13	12°36	6°12	11°D59	10°59	15° 9	n.a.	S 15
S 16	1 30 30	21° 6'34	7♌23	17°12	5°43	14°53	7°16	5°45	5°16	12°37	6°11	11°R59	10°56	15°16	n.a.	S 16
M17	1 34 26	22° 7'06	19°56	16° 0	6°50	15°26	7°29	5°45	5°19	12°38	6°10	11°59	10°53	15°23	n.a.	M17
T 18	1 38 23	23° 7'40	2♍51	14°55	7°57	16° 0	7°42	5°45	5°22	12°39	6° 9	11°57	10°49	15°30	n.a.	T 18
W19	1 42 19	24° 8'16	16°14	13°59	9° 4	16°33	7°55	5°R45	5°25	12°40	6° 8	11°53	10°46	15°36	n.a.	W19
T 20	1 46 16	25° 8'54	0♎ 4	13°13	10°11	17° 6	8° 8	5°45	5°28	12°41	6° 7	11°46	10°43	15°43	n.a.	T 20
F 21	1 50 12	26° 9'33	14°20	12°39	11°19	17°39	8°21	5°45	5°30	12°42	6° 6	11°36	10°40	15°50	n.a.	F 21
S 22	1 54 9	27°10'14	28°57	12°16	12°27	18°11	8°33	5°45	5°33	12°43	6° 5	11°25	10°37	15°56	n.a.	S 22
S 23	1 58 5	28°10'57	13♏48	12°D 5	13°35	18°44	8°46	5°45	5°36	12°44	6° 3	11°14	10°34	16° 3	n.a.	S 23
M24	2 2 2	29°11'41	28°43	12° 5	14°43	19°17	8°59	5°44	5°38	12°44	6° 2	11° 3	10°30	16°10	n.a.	M24
T 25	2 5 59	0♏12'27	13♐35	12°16	15°51	19°49	9°12	5°44	5°41	12°45	6° 1	10°54	10°27	16°16	n.a.	T 25
W26	2 9 55	1°13'13	28°14	12°37	17° 0	20°21	9°24	5°43	5°43	12°46	6° 0	10°48	10°24	16°23	n.a.	W26
T 27	2 13 52	2°14'01	12♑37	13° 7	18° 9	20°54	9°37	5°42	5°46	12°47	5°59	10°45	10°21	16°30	n.a.	T 27
F 28	2 17 48	3°14'50	26°40	13°45	19°18	21°26	9°50	5°41	5°48	12°47	5°58	10°44	10°18	16°36	n.a.	F 28
S 29	2 21 45	4°15'40	10♒24	14°31	20°27	21°58	10° 2	5°40	5°51	12°48	5°57	10°44	10°15	16°43	n.a.	S 29
S 30	2 25 41	5°16'31	23°50	15°22	21°36	22°29	10°15	5°39	5°53	12°49	5°56	10°43	10°11	16°50	n.a.	S 30
M31	2 29 38	6♏17'23	7♓ 0	16♎20	22♍46	23♌ 1	10♎27	5♋38	5♍56	12♌49	5♈55	10♌41	10♌ 8	16♊57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s25	19s13	1n12	13s38	3s 4	14n42	0s24	20n13	1n24	0s32	1n10	23n12	0s22	10n39	0n44	17n54	0n38	13s13	17s16	16n59	17n27	18n19		n.a.
S 2	2 49	16 58	0s 0	13 40	3 1	14 27	0 18	20 5	1 24	0 37	1 10	23 12	0 22	10 38	0 44	17 53	0 38	13 13	17 16	16 59	17 27	18 20		n.a.
M 3	3 13	13 48	1 12	13 39	2 57	14 13	0 13	19 56	1 25	0 43	1 10	23 12	0 21	10 37	0 44	17 53	0 39	13 14	17 16	16 59	17 28	18 22		n.a.
T 4	3 37	9 58	2 18	13 34	2 51	13 58	0 7	19 48	1 26	0 48	1 10	23 12	0 21	10 35	0 44	17 53	0 39	13 14	17 16	17 0	17 29	18 23		n.a.
W 5	4 1	5 43	3 16	13 23	2 45	13 42	0 1	19 40	1 27	0 53	1 10	23 12	0 21	10 34	0 44	17 52	0 39	13 14	17 15	17 1	17 30	18 24		n.a.
T 6	4 25	1 16	4 3	13 9	2 36	13 26	0n 4	19 31	1 27	0 58	1 10	23 12	0 21	10 33	0 44	17 52	0 39	13 15	17 15	17 4	17 31	18 25		n.a.
F 7	4 49	3n10	4 37	12 49	2 26	13 9	0 9	19 23	1 28	1 4	1 10	23 12	0 21	10 32	0 44	17 52	0 39	13 15	17 15	17 7	17 32	18 27		n.a.
S 8	5 12	7 23	4 57	12 23	2 14	12 52	0 14	19 14	1 29	1 9	1 10	23 12	0 21	10 31	0 44	17 51	0 39	13 16	17 15	17 10	17 33	18 28		n.a.
S 9	5 36	11 15	5 3	11 53	2 0	12 34	0 20	19 6	1 30	1 14	1 10	23 12	0 21	10 29	0 44	17 51	0 39	13 16	17 15	17 13	17 34	18 29		n.a.
M10	6 0	14 35	4 55	11 17	1 45	12 16	0 25	18 57	1 31	1 19	1 10	23 12	0 21	10 28	0 45	17 51	0 39	13 16	17 15	17 16	17 34	18 30		n.a.
T 11	6 23	17 17	4 34	10 37	1 28	11 58	0 29	18 48	1 31	1 25	1 10	23 12	0 21	10 27	0 45	17 50	0 39	13 17	17 15	17 19	17 35	18 32		n.a.
W12	6 46	19 14	4 2	9 53	1 9	11 39	0 34	18 39	1 32	1 30	1 10	23 12	0 21	10 26	0 45	17 50	0 39	13 17	17 15	17 21	17 36	18 33		n.a.
T 13	7 10	20 21	3 19	9 6	0 50	11 19	0 39	18 30	1 33	1 35	1 10	23 12	0 21	10 25	0 45	17 50	0 39	13 17	17 15	17 22	17 37	18 34		n.a.
F 14	7 33	20 35	2 27	8 17	0 29	10 59	0 43	18 21	1 34	1 40	1 10	23 12	0 21	10 24	0 45	17 49	0 39	13 18	17 15	17 22	17 38	18 35		n.a.
S 15	7 56	19 52	1 28	7 27	0 8	10 39	0 48	18 12	1 35	1 45	1 10	23 12	0 21	10 23	0 45	17 49	0 39	13 18	17 15	17 22	17 39	18 36		n.a.
S 16	8 19	18 13	0 25	6 38	0n12	10 19	0 52	18 3	1 35	1 51	1 10	23 13	0 21	10 22	0 45	17 49	0 39	13 18	17 15	17 22	17 40	18 38		n.a.
M17	8 42	15 39	0n42	5 52	0 32	9 58	0 56	17 54	1 36	1 56	1 10	23 13	0 21	10 21	0 45	17 48	0 39	13 19	17 15	17 22	17 41	18 39		n.a.
T 18	9 5	12 14	1 48	5 9	0 51	9 36	1 0	17 45	1 37	2 1	1 10	23 13	0 21	10 20	0 45	17 48	0 39	13 19	17 14	17 23	17 42	18 40		n.a.
W19	9 27	8 6	2 51	4 31	1 8	9 14	1 4	17 35	1 38	2 6	1 10	23 13	0 20	10 19	0 45	17 48	0 39	13 19	17 14	17 24	17 42	18 41		n.a.
T 20	9 50	3 25	3 46	3 59	1 24	8 52	1 8	17 26	1 39	2 11	1 10	23 13	0 20	10 18	0 45	17 48	0 39	13 20	17 14	17 26	17 43	18 43		n.a.
F 21	10 12	1s36	4 28	3 32	1 38	8 30	1 12	17 16	1 39	2 16	1 10	23 13	0 20	10 17	0 45	17 47	0 39	13 20	17 14	17 28	17 44	18 44		n.a.
S 22	10 34	6 38	4 54	3 12	1 50	8 7	1 15	17 7	1 40	2 21	1 10	23 13	0 20	10 16	0 45	17 47	0 39	13 20	17 14	17 32	17 45	18 45		n.a.
S 23	10 56	11 21	5 1	2 59	2 1	7 44	1 19	16 58	1 41	2 26	1 10	23 13	0 20	10 15	0 45	17 47	0 39	13 21	17 14	17 35	17 46	18 46		n.a.
M24	11 18	15 25	4 47	2 51	2 9	7 20	1 22	16 48	1 42	2 31	1 10	23 13	0 20	10 14	0 45	17 47	0 39	13 21	17 14	17 38	17 47	18 47		n.a.
T 25	11 39	18 27	4 14	2 49	2 15	6 56	1 25	16 39	1 43	2 36	1 10	23 13	0 20	10 13	0 45	17 47	0 39	13 21	17 13	17 40	17 48	18 49		n.a.
W26	12 1	20 16	3 24	2 53	2 20	6 32	1 28	16 29	1 44	2 41	1 10	23 13	0 20	10 12	0 45	17 46	0 39	13 21	17 13	17 42	17 49	18 50		n.a.
T 27	12 22	20 42	2 23	3 2	2 24	6 8	1 31	16 19	1 44	2 46	1 10	23 13	0 20	10 11	0 45	17 46	0 39	13 22	17 13	17 43	17 49	18 51		n.a.
F 28	12 43	19 50	1 14	3 15	2 25	5 43	1 34	16 10	1 45	2 51	1 10	23 13	0 20	10 10	0 45	17 46	0 39	13 22	17 13	17 43	17 50	18 52		n.a.
S 29	13 4	17 47	0 2	3 32	2 26	5 18	1 37	16 0	1 46	2 56	1 10	23 14	0 20	10 9	0 45	17 46	0 39	13 22	17 13	17 43	17 51	18 53		n.a.
S 30	13 25	14 47	1s 9	3 52	2 26	4 53	1 40	15 50	1 47	3 1	1 10	23 14	0 20	10 8	0 45	17 46	0 39	13 22	17 13	17 43	17 52	18 54		n.a.
M31	13s45	11s 6	2s14	4s16	2n24	4n28	1n42	15n41	1n48	3s 6	1n11	23n14	0s20	10n 8	0n45	17n46	0n39	13s22	17s12	17n44	17n53	18n56		n.a.

Julian Day Number = 1764795.5, Delta T = 02h35m43s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'59, Lahiri = - 2°17'59 Julian Calendar 1 Oct. 119 == Greg. Calendar 30 Sept. 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

NOVEMBER 119 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 33 34	7♏18'16	19♓56	17♎22	23♍56	23♌33	10♎40	5°R36	5♍58	12♌50	5°R54	10°R37	10♌ 5	17♊ 3	n.a.	T 1
W 2	2 37 31	8°19'09	2♈40	18°29	25° 5	24° 4	10°52	5♋35	6° 0	12°50	5♈54	10♌29	10° 2	17°10	n.a.	W 2
T 3	2 41 28	9°20'04	15°15	19°39	26°15	24°36	11° 5	5°33	6° 2	12°51	5°53	10°18	9°59	17°17	n.a.	T 3
F 4	2 45 24	10°21'00	27°39	20°52	27°25	25° 7	11°17	5°32	6° 4	12°51	5°52	10° 5	9°55	17°23	n.a.	F 4
S 5	2 49 21	11°21'57	9♉55	22° 9	28°36	25°38	11°29	5°30	6° 7	12°52	5°51	9°51	9°52	17°30	n.a.	S 5
S 6	2 53 17	12°22'55	22° 3	23°27	29°46	26° 9	11°41	5°28	6° 9	12°52	5°50	9°36	9°49	17°37	n.a.	S 6
M 7	2 57 14	13°23'55	4♊ 2	24°48	0♎57	26°40	11°54	5°26	6°11	12°52	5°49	9°22	9°46	17°43	n.a.	M 7
T 8	3 1 10	14°24'55	15°56	26°10	2° 7	27°10	12° 6	5°24	6°13	12°53	5°48	9°10	9°43	17°50	n.a.	T 8
W 9	3 5 7	15°25'57	27°45	27°33	3°18	27°41	12°18	5°22	6°14	12°53	5°47	9° 1	9°40	17°57	n.a.	W 9
T 10	3 9 3	16°26'59	9♋33	28°58	4°29	28°11	12°30	5°19	6°16	12°53	5°46	8°55	9°36	18° 4	n.a.	T 10
F 11	3 13 0	17°28'03	21°24	0♏24	5°40	28°42	12°42	5°17	6°18	12°53	5°46	8°52	9°33	18°10	n.a.	F 11
S 12	3 16 57	18°29'08	3♌22	1°51	6°52	29°12	12°54	5°15	6°20	12°54	5°45	8°51	9°30	18°17	n.a.	S 12
S 13	3 20 53	19°30'14	15°32	3°19	8° 3	29°42	13° 6	5°12	6°22	12°54	5°44	8°51	9°27	18°24	n.a.	S 13
M14	3 24 50	20°31'21	27°59	4°47	9°14	0♍11	13°17	5° 9	6°23	12°54	5°43	8°51	9°24	18°30	n.a.	M14
T 15	3 28 46	21°32'29	10♍50	6°16	10°26	0°41	13°29	5° 6	6°25	12°54	5°42	8°49	9°20	18°37	n.a.	T 15
W16	3 32 43	22°33'38	24° 8	7°46	11°38	1°10	13°41	5° 4	6°26	12°54	5°42	8°46	9°17	18°44	n.a.	W16
T 17	3 36 39	23°34'48	7♎56	9°16	12°49	1°40	13°52	5° 1	6°28	12°R54	5°41	8°39	9°14	18°50	n.a.	T 17
F 18	3 40 36	24°35'59	22°13	10°46	14° 1	2° 9	14° 4	4°57	6°29	12°54	5°40	8°30	9°11	18°57	n.a.	F 18
S 19	3 44 32	25°37'11	6♏58	12°17	15°13	2°38	14°15	4°54	6°31	12°54	5°40	8°20	9° 8	19° 4	n.a.	S 19
S 20	3 48 29	26°38'23	22° 2	13°48	16°25	3° 7	14°27	4°51	6°32	12°54	5°39	8° 9	9° 5	19°10	n.a.	S 20
M21	3 52 26	27°39'37	7♐17	15°19	17°37	3°35	14°38	4°48	6°33	12°54	5°38	7°58	9° 1	19°17	n.a.	M21
T 22	3 56 22	28°40'50	22°30	16°51	18°50	4° 3	14°49	4°44	6°35	12°53	5°38	7°49	8°58	19°24	n.a.	T 22
W23	4 0 19	29°42'04	7♑31	18°22	20° 2	4°32	15° 0	4°41	6°36	12°53	5°37	7°43	8°55	19°31	n.a.	W23
T 24	4 4 15	0♐43'18	22°13	19°54	21°14	5° 0	15°11	4°37	6°37	12°53	5°36	7°40	8°52	19°37	n.a.	T 24
F 25	4 8 12	1°44'33	6♒31	21°27	22°27	5°27	15°22	4°33	6°38	12°53	5°36	7°D39	8°49	19°44	n.a.	F 25
S 26	4 12 8	2°45'47	20°23	22°59	23°39	5°55	15°33	4°30	6°39	12°52	5°35	7°39	8°46	19°51	n.a.	S 26
S 27	4 16 5	3°47'01	3♓51	24°32	24°52	6°22	15°44	4°26	6°40	12°52	5°35	7°R40	8°42	19°57	n.a.	S 27
M28	4 20 2	4°48'15	16°57	26° 5	26° 5	6°50	15°55	4°22	6°41	12°52	5°34	7°39	8°39	20° 4	n.a.	M28
T 29	4 23 58	5°49'29	29°45	27°38	27°17	7°16	16° 5	4°18	6°42	12°51	5°34	7°36	8°36	20°11	n.a.	T 29
W30	4 27 55	6♐50'43	12♈18	29♏11	28♎30	7♍43	16♎16	4♋14	6♍43	12♌51	5♈33	7♌31	8♌33	20♊17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 5	6s57	3s11	4s42	2n22	4n 2	1n45	15n31	1n49	3s11	1n11	23n14	0s20	10n 7	0n45	17n46	0n39	13s23	17s12	17n45	17n54	18n57		n.a.
W 2	14 25	2 33	3 58	5 10	2 19	3 36	1 47	15 21	1 50	3 16	1 11	23 14	0 19	10 6	0 45	17 45	0 39	13 23	17 12	17 47	17 55	18 58		n.a.
T 3	14 45	1n53	4 32	5 40	2 16	3 10	1 49	15 11	1 51	3 21	1 11	23 14	0 19	10 5	0 45	17 45	0 40	13 23	17 12	17 50	17 55	18 59		n.a.
F 4	15 4	6 12	4 53	6 12	2 11	2 44	1 51	15 2	1 51	3 25	1 11	23 14	0 19	10 4	0 45	17 45	0 40	13 23	17 12	17 54	17 56	19 0		n.a.
S 5	15 23	10 12	4 59	6 45	2 7	2 18	1 53	14 52	1 52	3 30	1 11	23 15	0 19	10 4	0 45	17 45	0 40	13 23	17 11	17 58	17 57	19 1		n.a.
S 6	15 42	13 45	4 52	7 19	2 1	1 51	1 55	14 42	1 53	3 35	1 11	23 15	0 19	10 3	0 45	17 45	0 40	13 24	17 11	18 2	17 58	19 3		n.a.
M 7	16 1	16 42	4 33	7 54	1 56	1 24	1 57	14 32	1 54	3 40	1 11	23 15	0 19	10 2	0 45	17 45	0 40	13 24	17 11	18 5	17 59	19 4		n.a.
T 8	16 19	18 56	4 1	8 30	1 50	0 57	1 58	14 22	1 55	3 44	1 11	23 15	0 19	10 2	0 45	17 45	0 40	13 24	17 11	18 8	18 0	19 5		n.a.
W 9	16 38	20 21	3 19	9 6	1 44	0 30	2 0	14 13	1 56	3 49	1 11	23 15	0 19	10 1	0 46	17 45	0 40	13 24	17 10	18 11	18 1	19 6		n.a.
T 10	16 55	20 52	2 28	9 42	1 38	0 3	2 1	14 3	1 57	3 54	1 11	23 15	0 19	10 0	0 46	17 45	0 40	13 24	17 10	18 12	18 1	19 7		n.a.
F 11	17 13	20 28	1 31	10 19	1 31	0s24	2 3	13 53	1 58	3 58	1 11	23 16	0 19	10 0	0 46	17 45	0 40	13 24	17 10	18 13	18 2	19 8		n.a.
S 12	17 30	19 8	0 29	10 55	1 24	0 52	2 4	13 43	1 59	4 3	1 11	23 16	0 19	9 59	0 46	17 45	0 40	13 24	17 10	18 14	18 3	19 9		n.a.
S 13	17 47	16 54	0n35	11 32	1 17	1 19	2 5	13 34	2 0	4 7	1 11	23 16	0 19	9 58	0 46	17 45	0 40	13 24	17 9	18 14	18 4	19 10		n.a.
M14	18 4	13 51	1 40	12 8	1 10	1 46	2 6	13 24	2 1	4 12	1 12	23 16	0 19	9 58	0 46	17 45	0 40	13 24	17 9	18 14	18 5	19 12		n.a.
T 15	18 20	10 3	2 41	12 45	1 3	2 14	2 6	13 14	2 2	4 17	1 12	23 16	0 18	9 57	0 46	17 45	0 40	13 24	17 9	18 14	18 6	19 13		n.a.
W16	18 36	5 39	3 36	13 21	0 56	2 42	2 7	13 4	2 3	4 21	1 12	23 16	0 18	9 57	0 46	17 45	0 40	13 24	17 9	18 15	18 7	19 14		n.a.
T 17	18 51	0 48	4 20	13 57	0 49	3 9	2 8	12 55	2 4	4 25	1 12	23 17	0 18	9 56	0 46	17 45	0 40	13 24	17 8	18 17	18 7	19 15		n.a.
F 18	19 6	4s15	4 50	14 32	0 42	3 37	2 8	12 45	2 5	4 30	1 12	23 17	0 18	9 56	0 46	17 45	0 40	13 24	17 8	18 19	18 8	19 16		n.a.
S 19	19 21	9 14	5 2	15 7	0 35	4 5	2 9	12 35	2 6	4 34	1 12	23 17	0 18	9 55	0 46	17 45	0 40	13 24	17 8	18 22	18 9	19 17		n.a.
S 20	19 36	13 44	4 53	15 42	0 28	4 32	2 9	12 26	2 7	4 39	1 12	23 17	0 18	9 55	0 46	17 45	0 40	13 24	17 7	18 25	18 10	19 18		n.a.
M21	19 50	17 24	4 24	16 16	0 21	5 0	2 9	12 16	2 8	4 43	1 12	23 17	0 18	9 54	0 46	17 45	0 40	13 24	17 7	18 27	18 11	19 19		n.a.
T 22	20 4	19 53	3 36	16 49	0 14	5 27	2 9	12 7	2 9	4 47	1 12	23 18	0 18	9 54	0 46	17 45	0 40	13 24	17 7	18 30	18 12	19 20		n.a.
W23	20 17	20 55	2 33	17 22	0 7	5 55	2 9	11 57	2 10	4 51	1 12	23 18	0 18	9 53	0 46	17 45	0 40	13 24	17 7	18 31	18 12	19 22		n.a.
T 24	20 30	20 29	1 21	17 54	0s 0	6 22	2 9	11 48	2 11	4 56	1 13	23 18	0 18	9 53	0 46	17 45	0 40	13 24	17 6	18 32	18 13	19 23		n.a.
F 25	20 43	18 44	0 6	18 25	0 7	6 50	2 9	11 38	2 12	5 0	1 13	23 18	0 18	9 53	0 46	17 45	0 40	13 24	17 6	18 32	18 14	19 24		n.a.
S 26	20 55	15 54	1s 7	18 56	0 14	7 17	2 9	11 29	2 13	5 4	1 13	23 19	0 18	9 52	0 46	17 46	0 40	13 24	17 6	18 32	18 15	19 25		n.a.
S 27	21 7	12 17	2 15	19 25	0 20	7 44	2 8	11 20	2 14	5 8	1 13	23 19	0 17	9 52	0 46	17 46	0 40	13 24	17 5	18 32	18 16	19 26		n.a.
M28	21 19	8 10	3 13	19 54	0 27	8 11	2 8	11 11	2 15	5 12	1 13	23 19	0 17	9 52	0 46	17 46	0 40	13 24	17 5	18 32	18 17	19 27		n.a.
T 29	21 30	3 47	4 1	20 22	0 33	8 38	2 7	11 1	2 16	5 16	1 13	23 19	0 17	9 51	0 46	17 46	0 40	13 24	17 5	18 33	18 18	19 28		n.a.
W30	21s40	0n41	4s36	20s49	0s40	9s 5	2n 7	10n52	2n17	5s20	1n13	23n19	0s17	9n51	0n46	17n46	0n40	13s24	17s 4	18n35	18n18	19n29		n.a.

Julian Day Number = 1764826.5, Delta T = 02h35m42s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'55, Lahiri = - 2°17'55 Julian Calendar 1 Nov. 119 == Greg. Calendar 31 Oct. 119

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ASTRODIENST EPHEMERIS for the year 119
geocentric

DECEMBER 119 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 31 51	7♐51'57	24♈38	0♐45	29♎43	8♍10	16♎26	4°R10	6♍43	12°R50	5°R33	7°R23	8♌30	20♊24	n.a.	T 1
F 2	4 35 48	8°53'11	6♉50	2°19	0♏56	8°36	16°37	4♋ 6	6°44	12♌50	5♈32	7♌13	8°26	20°31	n.a.	F 2
S 3	4 39 44	9°54'25	18°54	3°53	2° 9	9° 2	16°47	4° 1	6°45	12°49	5°32	7° 1	8°23	20°37	n.a.	S 3
S 4	4 43 41	10°55'39	0♊52	5°27	3°22	9°28	16°57	3°57	6°45	12°49	5°32	6°50	8°20	20°44	n.a.	S 4
M 5	4 47 37	11°56'53	12°46	7° 2	4°35	9°53	17° 7	3°53	6°46	12°48	5°31	6°39	8°17	20°51	n.a.	M 5
T 6	4 51 34	12°58'06	24°36	8°37	5°48	10°19	17°17	3°48	6°46	12°47	5°31	6°30	8°14	20°57	n.a.	T 6
W 7	4 55 31	13°59'20	6♋26	10°12	7° 1	10°44	17°27	3°44	6°47	12°47	5°31	6°23	8°11	21° 4	n.a.	W 7
T 8	4 59 27	15° 0'34	18°16	11°48	8°15	11° 9	17°37	3°39	6°47	12°46	5°30	6°18	8° 7	21°11	n.a.	T 8
F 9	5 3 24	16° 1'48	0♌ 9	13°24	9°28	11°33	17°47	3°35	6°47	12°45	5°30	6°16	8° 4	21°18	n.a.	F 9
S 10	5 7 20	17° 3'01	12° 9	15° 1	10°41	11°57	17°56	3°30	6°48	12°45	5°30	6°D16	8° 1	21°24	n.a.	S 10
S 11	5 11 17	18° 4'15	24°20	16°38	11°55	12°21	18° 6	3°26	6°48	12°44	5°29	6°17	7°58	21°31	n.a.	S 11
M12	5 15 13	19° 5'28	6♍46	18°15	13° 8	12°45	18°15	3°21	6°48	12°43	5°29	6°19	7°55	21°38	n.a.	M12
T 13	5 19 10	20° 6'42	19°32	19°53	14°22	13° 9	18°24	3°16	6°48	12°42	5°29	6°R19	7°52	21°44	n.a.	T 13
W14	5 23 6	21° 7'55	2♎42	21°31	15°35	13°32	18°33	3°11	6°R48	12°41	5°29	6°19	7°48	21°51	n.a.	W14
T 15	5 27 3	22° 9'08	16°20	23°10	16°49	13°55	18°42	3° 7	6°48	12°40	5°29	6°16	7°45	21°58	n.a.	T 15
F 16	5 31 0	23°10'21	0♏27	24°49	18° 2	14°17	18°51	3° 2	6°48	12°39	5°28	6°12	7°42	22° 4	n.a.	F 16
S 17	5 34 56	24°11'34	15° 1	26°28	19°16	14°39	19° 0	2°57	6°48	12°39	5°28	6° 6	7°39	22°11	n.a.	S 17
S 18	5 38 53	25°12'47	29°59	28° 9	20°30	15° 1	19° 9	2°52	6°47	12°38	5°28	5°59	7°36	22°18	n.a.	S 18
M19	5 42 49	26°13'59	15♐12	29°49	21°43	15°23	19°17	2°47	6°47	12°37	5°28	5°53	7°32	22°24	n.a.	M19
T 20	5 46 46	27°15'11	0♑31	1♑30	22°57	15°44	19°26	2°42	6°47	12°35	5°28	5°48	7°29	22°31	n.a.	T 20
W21	5 50 42	28°16'22	15°43	3°11	24°11	16° 5	19°34	2°37	6°46	12°34	5°28	5°44	7°26	22°38	n.a.	W21
T 22	5 54 39	29°17'32	0♒39	4°53	25°25	16°25	19°42	2°32	6°46	12°33	5°D28	5°D43	7°23	22°44	n.a.	T 22
F 23	5 58 35	0♑18'42	15°13	6°36	26°38	16°45	19°50	2°27	6°45	12°32	5°28	5°43	7°20	22°51	n.a.	F 23
S 24	6 2 32	1°19'50	29°20	8°18	27°52	17° 5	19°58	2°23	6°45	12°31	5°28	5°44	7°17	22°58	n.a.	S 24
S 25	6 6 29	2°20'57	13♓ 0	10° 1	29° 6	17°24	20° 6	2°18	6°44	12°30	5°28	5°46	7°13	23° 5	n.a.	S 25
M26	6 10 25	3°22'03	26°13	11°44	0♐20	17°43	20°13	2°13	6°44	12°29	5°28	5°47	7°10	23°11	n.a.	M26
T 27	6 14 22	4°23'08	9♈ 3	13°28	1°34	18° 2	20°21	2° 8	6°43	12°27	5°28	5°R47	7° 7	23°18	n.a.	T 27
W28	6 18 18	5°24'12	21°34	15°11	2°48	18°20	20°28	2° 3	6°42	12°26	5°29	5°46	7° 4	23°25	n.a.	W28
T 29	6 22 15	6°25'14	3♉50	16°55	4° 2	18°38	20°35	1°58	6°41	12°25	5°29	5°43	7° 1	23°31	n.a.	T 29
F 30	6 26 11	7°26'16	15°54	18°38	5°15	18°55	20°42	1°53	6°40	12°24	5°29	5°39	6°58	23°38	n.a.	F 30
S 31	6 30 8	8♑27'16	27♉51	20♑21	6♐29	19♍12	20♎49	1♋48	6♍39	12♌22	5♈29	5♌35	6♌54	23♊45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s50	5n 2	4 s57	21 s15	0 s46	9 s31	2n 6	10n43	2n18	5 s24	1n13	23n20	0 s17	9n51	0n46	17n46	0n40	13 s24	17 s 4	18n37	18n19	19n30		n.a.
F 2	22 0	9 9	5 4	21 41	0 52	9 58	2 5	10 34	2 19	5 28	1 13	23 20	0 17	9 51	0 47	17 47	0 40	13 24	17 4	18 39	18 20	19 31		n.a.
S 3	22 9	12 51	4 58	22 5	0 58	10 24	2 4	10 25	2 20	5 32	1 14	23 20	0 17	9 51	0 47	17 47	0 41	13 23	17 3	18 42	18 21	19 32		n.a.
S 4	22 18	16 0	4 38	22 28	1 3	10 50	2 3	10 17	2 21	5 35	1 14	23 20	0 17	9 50	0 47	17 47	0 41	13 23	17 3	18 45	18 22	19 33		n.a.
M 5	22 27	18 29	4 7	22 50	1 9	11 16	2 2	10 8	2 22	5 39	1 14	23 21	0 17	9 50	0 47	17 47	0 41	13 23	17 3	18 48	18 23	19 34		n.a.
T 6	22 35	20 10	3 24	23 11	1 14	11 42	2 1	9 59	2 24	5 43	1 14	23 21	0 17	9 50	0 47	17 47	0 41	13 23	17 2	18 50	18 23	19 35		n.a.
W 7	22 42	20 58	2 33	23 31	1 19	12 7	1 59	9 51	2 25	5 47	1 14	23 21	0 17	9 50	0 47	17 48	0 41	13 23	17 2	18 52	18 24	19 37		n.a.
T 8	22 50	20 51	1 35	23 49	1 24	12 32	1 58	9 42	2 26	5 50	1 14	23 21	0 16	9 50	0 47	17 48	0 41	13 23	17 2	18 53	18 25	19 38		n.a.
F 9	22 56	19 47	0 33	24 6	1 29	12 57	1 57	9 34	2 27	5 54	1 14	23 21	0 16	9 50	0 47	17 48	0 41	13 22	17 1	18 54	18 26	19 39		n.a.
S 10	23 2	17 50	0n32	24 22	1 33	13 21	1 55	9 25	2 28	5 57	1 15	23 22	0 16	9 50	0 47	17 48	0 41	13 22	17 1	18 54	18 27	19 40		n.a.
S 11	23 8	15 3	1 36	24 37	1 38	13 46	1 54	9 17	2 29	6 1	1 15	23 22	0 16	9 50	0 47	17 49	0 41	13 22	17 1	18 53	18 28	19 41		n.a.
M12	23 14	11 33	2 37	24 50	1 42	14 10	1 52	9 9	2 30	6 4	1 15	23 22	0 16	9 50	0 47	17 49	0 41	13 22	17 0	18 53	18 28	19 42		n.a.
T 13	23 18	7 26	3 33	25 2	1 45	14 33	1 50	9 1	2 32	6 8	1 15	23 22	0 16	9 50	0 47	17 49	0 41	13 21	17 0	18 53	18 29	19 43		n.a.
W14	23 23	2 51	4 18	25 13	1 49	14 57	1 48	8 53	2 33	6 11	1 15	23 23	0 16	9 50	0 47	17 49	0 41	13 21	16 59	18 53	18 30	19 44		n.a.
T 15	23 27	2 s 0	4 51	25 22	1 52	15 19	1 47	8 45	2 34	6 14	1 15	23 23	0 16	9 50	0 47	17 50	0 41	13 21	16 59	18 54	18 31	19 45		n.a.
F 16	23 30	6 56	5 8	25 29	1 55	15 42	1 45	8 38	2 35	6 18	1 15	23 23	0 16	9 50	0 47	17 50	0 41	13 21	16 59	18 55	18 32	19 46		n.a.
S 17	23 33	11 38	5 6	25 35	1 57	16 4	1 43	8 30	2 36	6 21	1 16	23 23	0 16	9 50	0 47	17 50	0 41	13 20	16 58	18 56	18 32	19 47		n.a.
S 18	23 35	15 44	4 43	25 39	1 59	16 26	1 41	8 23	2 38	6 24	1 16	23 23	0 15	9 50	0 47	17 51	0 41	13 20	16 58	18 58	18 33	19 48		n.a.
M19	23 37	18 52	4 0	25 42	2 1	16 47	1 39	8 15	2 39	6 27	1 16	23 24	0 15	9 50	0 47	17 51	0 41	13 20	16 58	18 59	18 34	19 49		n.a.
T 20	23 39	20 41	3 0	25 42	2 2	17 8	1 36	8 8	2 40	6 30	1 16	23 24	0 15	9 51	0 47	17 51	0 41	13 19	16 57	19 1	18 35	19 50		n.a.
W21	23 40	20 58	1 47	25 42	2 3	17 29	1 34	8 1	2 41	6 33	1 16	23 24	0 15	9 51	0 47	17 52	0 41	13 19	16 57	19 1	18 36	19 51		n.a.
T 22	23 41	19 46	0 28	25 39	2 4	17 49	1 32	7 54	2 43	6 36	1 16	23 24	0 15	9 51	0 47	17 52	0 41	13 19	16 57	19 2	18 37	19 52		n.a.
F 23	23 41	17 15	0 s52	25 34	2 4	18 9	1 30	7 47	2 44	6 39	1 17	23 24	0 15	9 51	0 47	17 52	0 41	13 18	16 56	19 2	18 37	19 53		n.a.
S 24	23 40	13 46	2 6	25 28	2 4	18 28	1 27	7 41	2 45	6 42	1 17	23 25	0 15	9 51	0 47	17 53	0 41	13 18	16 56	19 1	18 38	19 54		n.a.
S 25	23 39	9 40	3 10	25 20	2 3	18 47	1 25	7 34	2 46	6 45	1 17	23 25	0 15	9 52	0 48	17 53	0 41	13 18	16 55	19 1	18 39	19 55		n.a.
M26	23 38	5 12	4 2	25 10	2 1	19 5	1 22	7 28	2 48	6 47	1 17	23 25	0 15	9 52	0 48	17 53	0 41	13 17	16 55	19 1	18 40	19 56		n.a.
T 27	23 36	0 39	4 40	24 58	1 59	19 22	1 20	7 22	2 49	6 50	1 17	23 25	0 14	9 52	0 48	17 54	0 41	13 17	16 55	19 1	18 41	19 57		n.a.
W28	23 34	3n48	5 4	24 44	1 57	19 40	1 17	7 16	2 50	6 53	1 17	23 25	0 14	9 53	0 48	17 54	0 41	13 17	16 54	19 1	18 41	19 58		n.a.
T 29	23 31	8 1	5 13	24 29	1 54	19 56	1 15	7 10	2 52	6 55	1 18	23 26	0 14	9 53	0 48	17 54	0 41	13 16	16 54	19 2	18 42	19 59		n.a.
F 30	23 28	11 51	5 8	24 11	1 50	20 12	1 12	7 4	2 53	6 58	1 18	23 26	0 14	9 53	0 48	17 55	0 41	13 16	16 54	19 3	18 43	20 0		n.a.
S 31	23 s24	15n10	4 s50	23 s51	1 s45	20 s28	1n10	6n59	2n54	7 s 0	1n18	23n26	0 s14	9n54	0n48	17n55	0n41	13 s15	16 s53	19n 4	18n44	20n 0		n.a.

Julian Day Number = 1764856.5, Delta T = 02h35m42s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'51, Lahiri = - 2°17'51 Julian Calendar 1 Dec. 119 == Greg. Calendar 30 Nov. 119

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ASTRODIENST EPHEMERIS for the year 120
geocentric

JANUARY 120 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 34 4	9♉28'15	9♊43	22♉ 4	7♐43	19♍29	20♎56	1°R43	6°R38	12°R21	5♈29	5°R30	6♌51	23♊51	n.a.	S 1
M 2	6 38 1	10°29'12	21°33	23°46	8°57	19°45	21° 3	1♋38	6♍37	12♌20	5°30	5♌25	6°48	23°58	n.a.	M 2
T 3	6 41 58	11°30'09	3♋23	25°27	10°11	20° 0	21° 9	1°33	6°36	12°18	5°30	5°21	6°45	24° 5	n.a.	T 3
W 4	6 45 54	12°31'04	15°15	27° 7	11°25	20°15	21°16	1°29	6°35	12°17	5°30	5°19	6°42	24°11	n.a.	W 4
T 5	6 49 51	13°31'59	27°11	28°45	12°39	20°30	21°22	1°24	6°34	12°16	5°30	5°17	6°38	24°18	n.a.	T 5
F 6	6 53 47	14°32'52	9♌13	0♒21	13°53	20°44	21°28	1°19	6°33	12°14	5°31	5°D17	6°35	24°25	n.a.	F 6
S 7	6 57 44	15°33'44	21°23	1°54	15° 7	20°58	21°34	1°14	6°32	12°13	5°31	5°18	6°32	24°31	n.a.	S 7
S 8	7 1 40	16°34'35	3♍43	3°25	16°21	21°11	21°39	1°10	6°30	12°11	5°32	5°19	6°29	24°38	n.a.	S 8
M 9	7 5 37	17°35'24	16°17	4°52	17°36	21°24	21°45	1° 5	6°29	12°10	5°32	5°21	6°26	24°45	n.a.	M 9
T 10	7 9 34	18°36'13	29° 6	6°14	18°50	21°36	21°50	1° 0	6°27	12° 8	5°32	5°22	6°23	24°51	n.a.	T 10
W11	7 13 30	19°37'00	12♎15	7°32	20° 4	21°47	21°56	0°56	6°26	12° 7	5°33	5°23	6°19	24°58	n.a.	W11
T 12	7 17 27	20°37'46	25°46	8°44	21°18	21°58	22° 1	0°51	6°24	12° 5	5°33	5°R23	6°16	25° 5	n.a.	T 12
F 13	7 21 23	21°38'32	9♏40	9°50	22°32	22° 9	22° 6	0°47	6°23	12° 4	5°34	5°22	6°13	25°11	n.a.	F 13
S 14	7 25 20	22°39'16	23°57	10°49	23°46	22°19	22°10	0°42	6°21	12° 2	5°34	5°21	6°10	25°18	n.a.	S 14
S 15	7 29 16	23°39'59	8♐35	11°40	25° 0	22°28	22°15	0°38	6°20	12° 1	5°35	5°20	6° 7	25°25	n.a.	S 15
M16	7 33 13	24°40'41	23°29	12°22	26°14	22°37	22°19	0°34	6°18	11°59	5°35	5°18	6° 4	25°32	n.a.	M16
T 17	7 37 9	25°41'21	8♑32	12°55	27°28	22°45	22°24	0°30	6°16	11°57	5°36	5°17	6° 0	25°38	n.a.	T 17
W18	7 41 6	26°42'00	23°36	13°19	28°43	22°52	22°28	0°25	6°14	11°56	5°36	5°17	5°57	25°45	n.a.	W18
T 19	7 45 3	27°42'37	8♒30	13°32	29°57	22°59	22°32	0°21	6°13	11°54	5°37	5°D16	5°54	25°52	n.a.	T 19
F 20	7 48 59	28°43'13	23° 8	13°R35	1♑11	23° 5	22°35	0°17	6°11	11°53	5°38	5°17	5°51	25°58	n.a.	F 20
S 21	7 52 56	29°43'47	7♓24	13°27	2°25	23°10	22°39	0°13	6° 9	11°51	5°38	5°17	5°48	26° 5	n.a.	S 21
S 22	7 56 52	0♒44'19	21°14	13° 9	3°39	23°15	22°42	0° 9	6° 7	11°49	5°39	5°18	5°44	26°12	n.a.	S 22
M23	8 0 49	1°44'48	4♈37	12°42	4°53	23°19	22°46	0° 5	6° 5	11°48	5°40	5°18	5°41	26°18	n.a.	M23
T 24	8 4 45	2°45'16	17°35	12° 5	6° 7	23°23	22°49	0° 2	6° 3	11°46	5°40	5°18	5°38	26°25	n.a.	T 24
W25	8 8 42	3°45'42	0♉11	11°20	7°22	23°25	22°51	29♊58	6° 1	11°44	5°41	5°R18	5°35	26°32	n.a.	W25
T 26	8 12 38	4°46'06	12°29	10°28	8°36	23°28	22°54	29°54	5°59	11°43	5°42	5°D18	5°32	26°38	n.a.	T 26
F 27	8 16 35	5°46'28	24°32	9°30	9°50	23°29	22°57	29°51	5°57	11°41	5°43	5°18	5°29	26°45	n.a.	F 27
S 28	8 20 32	6°46'48	6♊27	8°28	11° 4	23°R29	22°59	29°47	5°55	11°39	5°43	5°19	5°25	26°52	n.a.	S 28
S 29	8 24 28	7°47'06	18°17	7°24	12°18	23°29	23° 1	29°44	5°53	11°38	5°44	5°19	5°22	26°58	n.a.	S 29
M30	8 28 25	8°47'22	0♋ 6	6°19	13°32	23°28	23° 3	29°41	5°50	11°36	5°45	5°19	5°19	27° 5	n.a.	M30
T 31	8 32 21	9♒47'35	11♋57	5♒15	14♑46	23♍27	23♎ 5	29♊38	5♍48	11♌34	5♈46	5♌20	5♌16	27♊12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23s20	17n51	4s19	23s30	1s40	20s43	1n 7	6n53	2n56	7s 3	1n18	23n26	0s14	9n54	0n48	17n56	0n41	13s15	16s53	19n 5	18n45	20n 1			n.a.
M 2	23 16	19 47	3 38	23 7	1 35	20 57	1 4	6 48	2 57	7 5	1 18	23 26	0 14	9 54	0 48	17 56	0 41	13 15	16 53	19 6	18 46	20 2			n.a.
T 3	23 10	20 51	2 47	22 42	1 28	21 11	1 2	6 43	2 58	7 7	1 19	23 27	0 14	9 55	0 48	17 56	0 41	13 14	16 52	19 7	18 46	20 3			n.a.
W 4	23 5	21 0	1 48	22 16	1 20	21 24	0 59	6 39	3 0	7 9	1 19	23 27	0 14	9 55	0 48	17 57	0 41	13 14	16 52	19 8	18 47	20 4			n.a.
T 5	22 59	20 12	0 45	21 48	1 12	21 37	0 56	6 34	3 1	7 12	1 19	23 27	0 13	9 56	0 48	17 57	0 41	13 13	16 51	19 8	18 48	20 5			n.a.
F 6	22 53	18 29	0n22	21 18	1 3	21 49	0 53	6 30	3 2	7 14	1 19	23 27	0 13	9 56	0 48	17 58	0 41	13 13	16 51	19 8	18 49	20 6			n.a.
S 7	22 46	15 54	1 28	20 48	0 53	22 0	0 51	6 25	3 4	7 16	1 19	23 27	0 13	9 57	0 48	17 58	0 42	13 12	16 51	19 8	18 50	20 7			n.a.
S 8	22 38	12 35	2 31	20 17	0 43	22 11	0 48	6 21	3 5	7 18	1 20	23 27	0 13	9 57	0 48	17 59	0 42	13 12	16 50	19 8	18 50	20 8			n.a.
M 9	22 31	8 39	3 28	19 44	0 31	22 21	0 45	6 18	3 6	7 20	1 20	23 28	0 13	9 58	0 48	17 59	0 42	13 11	16 50	19 7	18 51	20 9			n.a.
T 10	22 22	4 16	4 16	19 12	0 19	22 30	0 42	6 14	3 8	7 21	1 20	23 28	0 13	9 59	0 48	17 59	0 42	13 11	16 50	19 7	18 52	20 10			n.a.
W11	22 14	0s25	4 51	18 39	0 5	22 39	0 39	6 11	3 9	7 23	1 20	23 28	0 13	9 59	0 48	18 0	0 42	13 10	16 49	19 7	18 53	20 11			n.a.
T 12	22 5	5 12	5 12	18 7	0n 9	22 47	0 37	6 8	3 11	7 25	1 20	23 28	0 13	10 0	0 48	18 0	0 42	13 10	16 49	19 7	18 54	20 12			n.a.
F 13	21 55	9 51	5 16	17 35	0 24	22 54	0 34	6 5	3 12	7 27	1 21	23 28	0 12	10 0	0 48	18 1	0 42	13 9	16 49	19 7	18 54	20 13			n.a.
S 14	21 45	14 6	5 0	17 4	0 39	23 1	0 31	6 2	3 13	7 28	1 21	23 28	0 12	10 1	0 48	18 1	0 42	13 9	16 48	19 7	18 55	20 13			n.a.
S 15	21 35	17 35	4 25	16 35	0 55	23 7	0 28	6 0	3 15	7 30	1 21	23 28	0 12	10 2	0 48	18 2	0 42	13 8	16 48	19 8	18 56	20 14			n.a.
M16	21 24	20 0	3 32	16 7	1 12	23 12	0 25	5 57	3 16	7 31	1 21	23 29	0 12	10 2	0 48	18 2	0 42	13 8	16 48	19 8	18 57	20 15			n.a.
T 17	21 13	21 1	2 23	15 42	1 28	23 17	0 22	5 56	3 18	7 33	1 21	23 29	0 12	10 3	0 48	18 3	0 42	13 7	16 47	19 8	18 58	20 16			n.a.
W18	21 2	20 32	1 4	15 19	1 45	23 21	0 19	5 54	3 19	7 34	1 22	23 29	0 12	10 4	0 48	18 3	0 42	13 7	16 47	19 8	18 58	20 17			n.a.
T 19	20 50	18 36	0s18	14 59	2 2	23 24	0 16	5 52	3 20	7 35	1 22	23 29	0 12	10 4	0 48	18 4	0 42	13 6	16 47	19 8	18 59	20 18			n.a.
F 20	20 37	15 29	1 38	14 43	2 18	23 27	0 14	5 51	3 22	7 36	1 22	23 29	0 12	10 5	0 48	18 4	0 42	13 6	16 46	19 8	19 0	20 19			n.a.
S 21	20 25	11 29	2 49	14 30	2 34	23 29	0 11	5 50	3 23	7 38	1 22	23 29	0 12	10 6	0 48	18 5	0 42	13 5	16 46	19 8	19 1	20 20			n.a.
S 22	20 12	7 0	3 49	14 20	2 49	23 30	0 8	5 50	3 24	7 39	1 22	23 29	0 11	10 6	0 49	18 5	0 42	13 4	16 46	19 8	19 1	20 21			n.a.
M23	19 58	2 19	4 33	14 15	3 3	23 30	0 5	5 49	3 26	7 40	1 23	23 29	0 11	10 7	0 49	18 5	0 42	13 4	16 45	19 8	19 2	20 21			n.a.
T 24	19 44	2n19	5 3	14 13	3 15	23 30	0 2	5 49	3 27	7 41	1 23	23 30	0 11	10 8	0 49	18 6	0 42	13 3	16 45	19 8	19 3	20 22			n.a.
W25	19 30	6 43	5 17	14 15	3 26	23 29	0s 0	5 49	3 28	7 41	1 23	23 30	0 11	10 9	0 49	18 6	0 42	13 3	16 45	19 8	19 4	20 23			n.a.
T 26	19 16	10 44	5 15	14 20	3 35	23 27	0 3	5 50	3 30	7 42	1 23	23 30	0 11	10 10	0 49	18 7	0 42	13 2	16 44	19 8	19 5	20 24			n.a.
F 27	19 1	14 15	5 0	14 29	3 42	23 25	0 6	5 50	3 31	7 43	1 24	23 30	0 11	10 10	0 49	18 7	0 42	13 2	16 44	19 8	19 5	20 25			n.a.
S 28	18 46	17 8	4 32	14 40	3 47	23 21	0 9	5 51	3 32	7 44	1 24	23 30	0 11	10 11	0 49	18 8	0 42	13 1	16 44	19 8	19 6	20 26			n.a.
S 29	18 30	19 17	3 53	14 54	3 49	23 18	0 11	5 52	3 34	7 44	1 24	23 30	0 11	10 12	0 49	18 8	0 42	13 0	16 43	19 8	19 7	20 27			n.a.
M30	18 15	20 37	3 4	15 10	3 50	23 13	0 14	5 54	3 35	7 45	1 24	23 30	0 10	10 13	0 49	18 9	0 42	13 0	16 43	19 8	19 8	20 27			n.a.
T 31	17s58	21n 2	2s 6	15s28	3n48	23s 8	0s17	5n56	3n36	7s45	1n24	23n30	0s10	10n14	0n49	18n 9	0n42	12s59	16s43	19n 8	19n 9	20n28			n.a.

Julian Day Number = 1764887.5, Delta T = 02h35m41s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'47, Lahiri = - 2°17'46 Julian Calendar 1 Jan. 120 == Greg. Calendar 31 Dec. 119

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ASTRODIENST EPHEMERIS for the year 120
geocentric

FEBRUARY 120 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 36 18	10♒47'47	23♋54	4°R13	16♑ 1	23°R25	23♎ 6	29°R35	5°R46	11°R33	5♈47	5♌20	5♌13	27♊18	n.a.	W 1
T 2	8 40 14	11°47'57	5♌59	3♒14	17°15	23♍21	23° 8	29♊32	5♍44	11♌31	5°48	5°R20	5°10	27°25	n.a.	T 2
F 3	8 44 11	12°48'05	18°13	2°20	18°29	23°18	23° 9	29°29	5°41	11°29	5°48	5°20	5° 6	27°32	n.a.	F 3
S 4	8 48 7	13°48'11	0♍39	1°32	19°43	23°13	23°10	29°26	5°39	11°28	5°49	5°19	5° 3	27°38	n.a.	S 4
S 5	8 52 4	14°48'15	13°17	0°49	20°57	23° 8	23°11	29°23	5°37	11°26	5°50	5°18	5° 0	27°45	n.a.	S 5
M 6	8 56 1	15°48'17	26° 7	0°13	22°11	23° 1	23°11	29°20	5°34	11°24	5°51	5°17	4°57	27°52	n.a.	M 6
T 7	8 59 57	16°48'17	9♎12	29♑44	23°25	22°54	23°12	29°18	5°32	11°23	5°52	5°15	4°54	27°58	n.a.	T 7
W 8	9 3 54	17°48'15	22°32	29°21	24°40	22°47	23°12	29°15	5°29	11°21	5°53	5°14	4°50	28° 5	n.a.	W 8
T 9	9 7 50	18°48'12	6♏ 6	29° 6	25°54	22°38	23°R12	29°13	5°27	11°19	5°54	5°13	4°47	28°12	n.a.	T 9
F 10	9 11 47	19°48'07	19°56	28°57	27° 8	22°29	23°12	29°11	5°24	11°18	5°55	5°D13	4°44	28°18	n.a.	F 10
S 11	9 15 43	20°48'01	4♐ 1	28°D54	28°22	22°19	23°12	29° 9	5°22	11°16	5°56	5°13	4°41	28°25	n.a.	S 11
S 12	9 19 40	21°47'53	18°19	28°58	29°36	22° 8	23°11	29° 7	5°20	11°14	5°57	5°14	4°38	28°32	n.a.	S 12
M13	9 23 36	22°47'43	2♑49	29° 7	0♒50	21°56	23°10	29° 5	5°17	11°13	5°58	5°15	4°35	28°38	n.a.	M13
T 14	9 27 33	23°47'31	17°26	29°23	2° 4	21°44	23°10	29° 3	5°14	11°11	5°59	5°16	4°31	28°45	n.a.	T 14
W15	9 31 29	24°47'17	2♒ 5	29°43	3°18	21°31	23° 8	29° 1	5°12	11°10	6° 0	5°R17	4°28	28°52	n.a.	W15
T 16	9 35 26	25°47'02	16°41	0♒ 9	4°33	21°17	23° 7	29° 0	5° 9	11° 8	6° 1	5°17	4°25	28°58	n.a.	T 16
F 17	9 39 23	26°46'44	1♓ 6	0°39	5°47	21° 2	23° 6	28°58	5° 7	11° 6	6° 3	5°15	4°22	29° 5	n.a.	F 17
S 18	9 43 19	27°46'24	15°15	1°14	7° 1	20°47	23° 4	28°57	5° 4	11° 5	6° 4	5°13	4°19	29°12	n.a.	S 18
S 19	9 47 16	28°46'02	29° 4	1°52	8°15	20°31	23° 2	28°55	5° 2	11° 3	6° 5	5° 9	4°15	29°18	n.a.	S 19
M20	9 51 12	29°45'38	12♈30	2°35	9°29	20°14	23° 0	28°54	4°59	11° 2	6° 6	5° 6	4°12	29°25	n.a.	M20
T 21	9 55 9	0♓45'11	25°33	3°21	10°43	19°57	22°58	28°53	4°57	11° 0	6° 7	5° 2	4° 9	29°32	n.a.	T 21
W22	9 59 5	1°44'42	8♉13	4°11	11°57	19°39	22°56	28°52	4°54	10°58	6° 8	4°59	4° 6	29°38	n.a.	W22
T 23	10 3 2	2°44'10	20°34	5° 4	13°11	19°21	22°53	28°51	4°51	10°57	6° 9	4°57	4° 3	29°45	n.a.	T 23
F 24	10 6 58	3°43'37	2♊41	6° 0	14°25	19° 2	22°50	28°50	4°49	10°55	6°11	4°D56	4° 0	29°52	n.a.	F 24
S 25	10 10 55	4°43'01	14°36	6°59	15°39	18°42	22°48	28°50	4°46	10°54	6°12	4°57	3°56	29°59	n.a.	S 25
S 26	10 14 52	5°42'22	26°26	8° 0	16°53	18°22	22°44	28°49	4°44	10°52	6°13	4°58	3°53	0♋ 5	n.a.	S 26
M27	10 18 48	6°41'41	8♋15	9° 4	18° 7	18° 2	22°41	28°49	4°41	10°51	6°14	5° 0	3°50	0°12	n.a.	M27
T 28	10 22 45	7°40'58	20° 9	10°11	19°21	17°41	22°38	28°48	4°38	10°50	6°15	5° 2	3°47	0°19	n.a.	T 28
W29	10 26 41	8♓40'12	2♌10	11♒20	20♒35	17♍19	22♎34	28♊48	4♍36	10♌48	6♈17	5°R 2	3♌44	0♋25	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s42	20n30	1s 3	15s46	3n44	23s 2	0s19	5n58	3n37	7s46	1n25	23n31	0s10	10n15	0n49	18n10	0n42	12s59	16s42	19n 8	19n 9	20n29		n.a.
T 2	17 25	19 1	0n 4	16 5	3 38	22 55	0 22	6 0	3 38	7 46	1 25	23 31	0 10	10 15	0 49	18 10	0 42	12 58	16 42	19 7	19 10	20 30		n.a.
F 3	17 8	16 39	1 11	16 25	3 31	22 48	0 25	6 3	3 40	7 46	1 25	23 31	0 10	10 16	0 49	18 11	0 42	12 57	16 42	19 8	19 11	20 31		n.a.
S 4	16 51	13 28	2 16	16 45	3 21	22 40	0 27	6 5	3 41	7 46	1 25	23 31	0 10	10 17	0 49	18 11	0 42	12 57	16 42	19 8	19 12	20 32		n.a.
S 5	16 33	9 38	3 15	17 4	3 11	22 31	0 30	6 9	3 42	7 46	1 25	23 31	0 10	10 18	0 49	18 12	0 42	12 56	16 41	19 8	19 12	20 32		n.a.
M 6	16 15	5 19	4 6	17 23	3 0	22 21	0 32	6 12	3 43	7 46	1 26	23 31	0 10	10 19	0 49	18 12	0 42	12 56	16 41	19 8	19 13	20 33		n.a.
T 7	15 57	0 40	4 45	17 41	2 48	22 11	0 34	6 16	3 44	7 46	1 26	23 31	0 9	10 20	0 49	18 13	0 42	12 55	16 41	19 9	19 14	20 34		n.a.
W 8	15 39	4s 4	5 9	17 58	2 35	22 1	0 37	6 20	3 45	7 46	1 26	23 31	0 9	10 21	0 49	18 13	0 42	12 54	16 40	19 9	19 15	20 35		n.a.
T 9	15 20	8 42	5 17	18 14	2 22	21 49	0 39	6 24	3 46	7 46	1 26	23 31	0 9	10 22	0 49	18 14	0 42	12 54	16 40	19 9	19 16	20 36		n.a.
F 10	15 1	12 59	5 6	18 29	2 8	21 37	0 41	6 29	3 47	7 46	1 26	23 31	0 9	10 23	0 49	18 14	0 42	12 53	16 40	19 9	19 16	20 36		n.a.
S 11	14 42	16 37	4 38	18 43	1 55	21 24	0 44	6 33	3 47	7 46	1 27	23 32	0 9	10 24	0 49	18 15	0 42	12 52	16 40	19 9	19 17	20 37		n.a.
S 12	14 23	19 19	3 52	18 55	1 41	21 11	0 46	6 38	3 48	7 45	1 27	23 32	0 9	10 25	0 49	18 15	0 42	12 52	16 39	19 9	19 18	20 38		n.a.
M13	14 3	20 49	2 50	19 7	1 28	20 57	0 48	6 44	3 49	7 45	1 27	23 32	0 9	10 25	0 49	18 15	0 42	12 51	16 39	19 9	19 19	20 39		n.a.
T 14	13 43	20 55	1 37	19 17	1 14	20 43	0 50	6 49	3 50	7 44	1 27	23 32	0 9	10 26	0 49	18 16	0 42	12 50	16 39	19 8	19 19	20 40		n.a.
W15	13 23	19 36	0 18	19 25	1 1	20 27	0 52	6 55	3 50	7 44	1 28	23 32	0 8	10 27	0 49	18 16	0 42	12 50	16 39	19 8	19 20	20 40		n.a.
T 16	13 3	16 59	1s 3	19 33	0 48	20 12	0 54	7 1	3 51	7 43	1 28	23 32	0 8	10 28	0 49	18 17	0 42	12 49	16 38	19 8	19 21	20 41		n.a.
F 17	12 43	13 20	2 18	19 38	0 35	19 55	0 56	7 7	3 51	7 42	1 28	23 32	0 8	10 29	0 49	18 17	0 42	12 49	16 38	19 9	19 22	20 42		n.a.
S 18	12 22	8 59	3 23	19 43	0 23	19 38	0 58	7 14	3 52	7 42	1 28	23 32	0 8	10 30	0 49	18 18	0 42	12 48	16 38	19 9	19 22	20 43		n.a.
S 19	12 1	4 15	4 14	19 46	0 11	19 21	1 0	7 20	3 52	7 41	1 28	23 32	0 8	10 31	0 49	18 18	0 42	12 47	16 38	19 10	19 23	20 43		n.a.
M20	11 40	0n32	4 50	19 47	0s 1	19 3	1 2	7 27	3 52	7 40	1 28	23 33	0 8	10 32	0 49	18 19	0 42	12 47	16 38	19 11	19 24	20 44		n.a.
T 21	11 19	5 10	5 10	19 48	0 12	18 44	1 4	7 34	3 52	7 39	1 29	23 33	0 8	10 33	0 49	18 19	0 42	12 46	16 37	19 12	19 25	20 45		n.a.
W22	10 58	9 26	5 14	19 46	0 23	18 25	1 5	7 41	3 52	7 38	1 29	23 33	0 8	10 34	0 49	18 20	0 42	12 45	16 37	19 13	19 25	20 46		n.a.
T 23	10 36	13 12	5 3	19 43	0 33	18 6	1 7	7 49	3 52	7 37	1 29	23 33	0 8	10 35	0 49	18 20	0 42	12 45	16 37	19 13	19 26	20 46		n.a.
F 24	10 14	16 21	4 38	19 39	0 43	17 46	1 9	7 56	3 52	7 35	1 29	23 33	0 7	10 36	0 49	18 20	0 42	12 44	16 37	19 13	19 27	20 47		n.a.
S 25	9 53	18 46	4 2	19 33	0 52	17 25	1 10	8 4	3 52	7 34	1 29	23 33	0 7	10 37	0 49	18 21	0 42	12 43	16 37	19 13	19 28	20 48		n.a.
S 26	9 31	20 22	3 16	19 26	1 1	17 4	1 12	8 12	3 52	7 33	1 30	23 33	0 7	10 38	0 49	18 21	0 42	12 43	16 36	19 13	19 28	20 49		n.a.
M27	9 9	21 4	2 22	19 17	1 10	16 42	1 13	8 19	3 52	7 31	1 30	23 33	0 7	10 39	0 49	18 22	0 42	12 42	16 36	19 12	19 29	20 49		n.a.
T 28	8 46	20 49	1 21	19 7	1 18	16 20	1 14	8 27	3 51	7 30	1 30	23 33	0 7	10 40	0 49	18 22	0 42	12 41	16 36	19 12	19 30	20 50		n.a.
W29	8s24	19n37	0s16	18s56	1s26	15s58	1s16	8n35	3n51	7s28	1n30	23n34	0s 7	10n41	0n49	18n22	0n42	12s41	16s36	19n12	19n31	20n51		n.a.

Julian Day Number = 1764918.5, Delta T = 02h35m40s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'43, Lahiri = - 2°17'42 Julian Calendar 1 Feb. 120 == Greg. Calendar 31 Jan. 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

MARCH 120 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 30 38	9♓39'24	14♌24	12♒31	21♒49	16°R58	22°R30	28°D48	4°R33	10°R47	6♈18	5°R 2	3♌41	0♋32	n.a.	T 1
F 2	10 34 34	10°38'34	26°51	13°44	23° 3	16♍36	22♎26	28♊48	4♍31	10♌45	6°19	5♌ 0	3°37	0°39	n.a.	F 2
S 3	10 38 31	11°37'42	9♍34	14°59	24°17	16°14	22°22	28°48	4°28	10°44	6°20	4°56	3°34	0°45	n.a.	S 3
S 4	10 42 27	12°36'47	22°34	16°16	25°31	15°51	22°18	28°49	4°25	10°42	6°22	4°51	3°31	0°52	n.a.	S 4
M 5	10 46 24	13°35'50	5♎48	17°35	26°45	15°28	22°14	28°49	4°23	10°41	6°23	4°45	3°28	0°59	n.a.	M 5
T 6	10 50 20	14°34'52	19°17	18°56	27°59	15° 6	22° 9	28°49	4°20	10°40	6°24	4°38	3°25	1° 5	n.a.	T 6
W 7	10 54 17	15°33'51	2♏58	20°19	29°13	14°43	22° 4	28°50	4°18	10°38	6°26	4°32	3°21	1°12	n.a.	W 7
T 8	10 58 14	16°32'49	16°48	21°43	0♐27	14°20	21°59	28°51	4°15	10°37	6°27	4°27	3°18	1°19	n.a.	T 8
F 9	11 2 10	17°31'44	0♐47	23° 9	1°41	13°57	21°54	28°51	4°13	10°36	6°28	4°24	3°15	1°25	n.a.	F 9
S 10	11 6 7	18°30'38	14°51	24°37	2°55	13°34	21°49	28°52	4°10	10°35	6°30	4°D23	3°12	1°32	n.a.	S 10
S 11	11 10 3	19°29'30	29° 0	26° 6	4° 9	13°11	21°44	28°53	4° 8	10°33	6°31	4°23	3° 9	1°39	n.a.	S 11
M12	11 14 0	20°28'21	13♑12	27°37	5°23	12°48	21°38	28°54	4° 5	10°32	6°32	4°24	3° 6	1°45	n.a.	M12
T 13	11 17 56	21°27'09	27°25	29°10	6°37	12°25	21°33	28°56	4° 3	10°31	6°34	4°R25	3° 2	1°52	n.a.	T 13
W14	11 21 53	22°25'56	11♒37	0♓44	7°51	12° 3	21°27	28°57	4° 0	10°30	6°35	4°25	2°59	1°59	n.a.	W14
T 15	11 25 49	23°24'41	25°46	2°20	9° 5	11°41	21°21	28°58	3°58	10°29	6°36	4°23	2°56	2° 5	n.a.	T 15
F 16	11 29 46	24°23'24	9♓47	3°58	10°19	11°19	21°15	29° 0	3°56	10°28	6°38	4°19	2°53	2°12	n.a.	F 16
S 17	11 33 43	25°22'05	23°37	5°37	11°33	10°57	21° 9	29° 2	3°53	10°26	6°39	4°12	2°50	2°19	n.a.	S 17
S 18	11 37 39	26°20'44	7♈11	7°17	12°47	10°36	21° 3	29° 3	3°51	10°25	6°40	4° 4	2°46	2°25	n.a.	S 18
M19	11 41 36	27°19'20	20°29	8°59	14° 1	10°15	20°57	29° 5	3°49	10°24	6°42	3°55	2°43	2°32	n.a.	M19
T 20	11 45 32	28°17'55	3♉27	10°43	15°15	9°55	20°50	29° 7	3°46	10°23	6°43	3°45	2°40	2°39	n.a.	T 20
W21	11 49 29	29°16'28	16° 5	12°29	16°29	9°35	20°44	29° 9	3°44	10°22	6°44	3°37	2°37	2°45	n.a.	W21
T 22	11 53 25	0♈14'58	28°27	14°16	17°43	9°16	20°37	29°11	3°42	10°21	6°46	3°30	2°34	2°52	n.a.	T 22
F 23	11 57 22	1°13'26	10♊33	16° 4	18°57	8°57	20°30	29°14	3°40	10°20	6°47	3°26	2°31	2°58	n.a.	F 23
S 24	12 1 18	2°11'52	22°29	17°54	20°10	8°39	20°23	29°16	3°37	10°20	6°49	3°24	2°27	3° 5	n.a.	S 24
S 25	12 5 15	3°10'16	4♋19	19°46	21°24	8°21	20°16	29°18	3°35	10°19	6°50	3°D23	2°24	3°12	n.a.	S 25
M26	12 9 12	4° 8'38	16° 9	21°40	22°38	8° 4	20° 9	29°21	3°33	10°18	6°51	3°24	2°21	3°18	n.a.	M26
T 27	12 13 8	5° 6'57	28° 3	23°35	23°52	7°48	20° 2	29°24	3°31	10°17	6°53	3°R24	2°18	3°25	n.a.	T 27
W28	12 17 5	6° 5'14	10♌ 7	25°32	25° 6	7°33	19°55	29°26	3°29	10°16	6°54	3°24	2°15	3°32	n.a.	W28
T 29	12 21 1	7° 3'29	22°26	27°30	26°20	7°18	19°48	29°29	3°27	10°15	6°55	3°22	2°12	3°38	n.a.	T 29
F 30	12 24 58	8° 1'42	5♍ 3	29°30	27°33	7° 4	19°41	29°32	3°25	10°15	6°57	3°18	2° 8	3°45	n.a.	F 30
S 31	12 28 54	8♈59'53	18♍ 1	1♈31	28♓47	6♍50	19♎33	29♊35	3♍23	10♌14	6♈58	3♌12	2♌ 5	3♋52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8s 2	17n29	0n51	18s42	1s33	15s35	1s17	8n43	3n50	7s27	1n30	23n34	0s 7	10n42	0n49	18n23	0n42	12s40	16s36	19n12	19n31	20n52			n.a.
F 2	7 39	14 30	1 56	18 28	1 40	15 12	1 18	8 51	3 49	7 25	1 30	23 34	0 7	10 43	0 49	18 23	0 42	12 39	16 35	19 12	19 32	20 52			n.a.
S 3	7 16	10 47	2 57	18 11	1 46	14 48	1 19	8 59	3 48	7 24	1 31	23 34	0 7	10 44	0 49	18 24	0 42	12 39	16 35	19 13	19 33	20 53			n.a.
S 4	6 54	6 30	3 50	17 54	1 52	14 24	1 20	9 7	3 47	7 22	1 31	23 34	0 6	10 45	0 49	18 24	0 42	12 38	16 35	19 15	19 34	20 54			n.a.
M 5	6 31	1 49	4 32	17 34	1 57	13 59	1 21	9 15	3 46	7 20	1 31	23 34	0 6	10 46	0 49	18 24	0 42	12 38	16 35	19 16	19 34	20 54			n.a.
T 6	6 8	3s 1	4 59	17 14	2 2	13 34	1 22	9 23	3 45	7 18	1 31	23 34	0 6	10 46	0 49	18 25	0 42	12 37	16 35	19 18	19 35	20 55			n.a.
W 7	5 45	7 46	5 10	16 51	2 6	13 9	1 23	9 31	3 44	7 16	1 31	23 34	0 6	10 47	0 49	18 25	0 42	12 36	16 35	19 19	19 36	20 56			n.a.
T 8	5 22	12 11	5 3	16 27	2 10	12 43	1 24	9 39	3 43	7 14	1 31	23 34	0 6	10 48	0 49	18 25	0 42	12 36	16 35	19 20	19 37	20 56			n.a.
F 9	4 59	15 59	4 38	16 2	2 14	12 18	1 24	9 46	3 41	7 12	1 31	23 35	0 6	10 49	0 49	18 26	0 42	12 35	16 34	19 21	19 37	20 57			n.a.
S 10	4 35	18 54	3 56	15 35	2 16	11 51	1 25	9 54	3 40	7 10	1 32	23 35	0 6	10 50	0 49	18 26	0 42	12 34	16 34	19 21	19 38	20 58			n.a.
S 11	4 12	20 41	3 0	15 7	2 19	11 25	1 26	10 2	3 38	7 8	1 32	23 35	0 6	10 51	0 49	18 26	0 42	12 34	16 34	19 21	19 39	20 58			n.a.
M12	3 49	21 9	1 52	14 37	2 21	10 58	1 26	10 9	3 37	7 6	1 32	23 35	0 5	10 52	0 49	18 27	0 42	12 33	16 34	19 21	19 40	20 59			n.a.
T 13	3 25	20 16	0 38	14 6	2 22	10 31	1 27	10 16	3 35	7 4	1 32	23 35	0 5	10 53	0 49	18 27	0 42	12 32	16 34	19 21	19 40	21 0			n.a.
W14	3 2	18 6	0s39	13 33	2 23	10 3	1 27	10 23	3 33	7 2	1 32	23 35	0 5	10 54	0 49	18 27	0 42	12 32	16 34	19 21	19 41	21 0			n.a.
T 15	2 38	14 49	1 53	12 59	2 24	9 35	1 27	10 30	3 31	6 59	1 32	23 35	0 5	10 55	0 49	18 28	0 42	12 31	16 34	19 21	19 42	21 1			n.a.
F 16	2 15	10 44	2 59	12 23	2 24	9 7	1 28	10 36	3 29	6 57	1 32	23 35	0 5	10 55	0 49	18 28	0 42	12 31	16 34	19 22	19 43	21 2			n.a.
S 17	1 52	6 7	3 53	11 46	2 23	8 39	1 28	10 43	3 27	6 55	1 32	23 36	0 5	10 56	0 49	18 28	0 42	12 30	16 34	19 24	19 43	21 2			n.a.
S 18	1 28	1 18	4 33	11 7	2 22	8 11	1 28	10 49	3 25	6 52	1 32	23 36	0 5	10 57	0 49	18 29	0 42	12 29	16 34	19 26	19 44	21 3			n.a.
M19	1 5	3n29	4 58	10 27	2 20	7 42	1 28	10 55	3 22	6 50	1 32	23 36	0 5	10 58	0 49	18 29	0 42	12 29	16 33	19 28	19 45	21 4			n.a.
T 20	0 41	8 0	5 6	9 45	2 18	7 13	1 28	11 1	3 20	6 47	1 33	23 36	0 5	10 59	0 49	18 29	0 42	12 28	16 33	19 30	19 46	21 4			n.a.
W21	0 17	12 3	4 59	9 2	2 16	6 44	1 28	11 6	3 18	6 45	1 33	23 36	0 5	11 0	0 49	18 29	0 42	12 28	16 33	19 32	19 46	21 5			n.a.
T 22	0n 6	15 30	4 38	8 17	2 12	6 15	1 28	11 11	3 15	6 42	1 33	23 36	0 4	11 0	0 49	18 30	0 42	12 27	16 33	19 34	19 47	21 6			n.a.
F 23	0 29	18 13	4 5	7 31	2 9	5 46	1 28	11 16	3 13	6 39	1 33	23 36	0 4	11 1	0 49	18 30	0 42	12 26	16 33	19 35	19 48	21 6			n.a.
S 24	0 53	20 7	3 21	6 44	2 4	5 16	1 27	11 21	3 10	6 37	1 33	23 36	0 4	11 2	0 49	18 30	0 42	12 26	16 33	19 35	19 49	21 7			n.a.
S 25	1 16	21 7	2 29	5 55	2 0	4 46	1 27	11 25	3 8	6 34	1 33	23 37	0 4	11 3	0 49	18 30	0 42	12 25	16 33	19 36	19 49	21 7			n.a.
M26	1 40	21 11	1 31	5 5	1 54	4 17	1 27	11 29	3 5	6 31	1 33	23 37	0 4	11 4	0 49	18 31	0 42	12 25	16 33	19 35	19 50	21 8			n.a.
T 27	2 3	20 17	0 29	4 14	1 49	3 47	1 26	11 33	3 2	6 29	1 33	23 37	0 4	11 4	0 49	18 31	0 42	12 24	16 33	19 35	19 51	21 9			n.a.
W28	2 26	18 28	0n36	3 21	1 42	3 17	1 26	11 36	3 0	6 26	1 33	23 37	0 4	11 5	0 49	18 31	0 42	12 24	16 33	19 35	19 51	21 9			n.a.
T 29	2 50	15 45	1 40	2 28	1 35	2 47	1 25	11 39	2 57	6 23	1 33	23 37	0 4	11 6	0 49	18 31	0 42	12 23	16 33	19 36	19 52	21 10			n.a.
F 30	3 13	12 14	2 40	1 33	1 28	2 16	1 25	11 42	2 54	6 20	1 33	23 37	0 4	11 6	0 49	18 31	0 42	12 22	16 33	19 37	19 53	21 10			n.a.
S 31	3n36	8n 4	3n34	0s37	1s20	1s46	1s24	11n44	2n51	6s18	1n33	23n37	0s 3	11n 7	0n49	18n32	0n42	12s22	16s33	19n38	19n54	21n11			n.a.

Julian Day Number = 1764947.5, Delta T = 02h35m39s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'39, Lahiri = - 2°17'38 Julian Calendar 1 March 120 == Greg. Calendar 29 Feb. 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

APRIL 120 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 32 51	9♈58'02	1♎19	3♈34	0♈ 1	6°R38	19°R26	29♊39	3°R21	10°R13	7♈ 0	3°R 3	2♌ 2	3♋58	n.a.	S 1
M 2	12 36 47	10°56'09	14°57	5°38	1°15	6♍26	19♎18	29°42	3♍19	10♌13	7° 1	2♌53	1°59	4° 5	n.a.	M 2
T 3	12 40 44	11°54'15	28°53	7°44	2°29	6°15	19°11	29°45	3°17	10°12	7° 2	2°42	1°56	4°12	n.a.	T 3
W 4	12 44 40	12°52'19	13♏ 0	9°51	3°42	6° 4	19° 3	29°49	3°15	10°11	7° 4	2°31	1°52	4°18	n.a.	W 4
T 5	12 48 37	13°50'21	27°15	11°59	4°56	5°55	18°56	29°52	3°14	10°11	7° 5	2°23	1°49	4°25	n.a.	T 5
F 6	12 52 34	14°48'22	11♐33	14° 7	6°10	5°46	18°48	29°56	3°12	10°10	7° 7	2°17	1°46	4°32	n.a.	F 6
S 7	12 56 30	15°46'21	25°49	16°17	7°24	5°38	18°41	29°59	3°10	10°10	7° 8	2°13	1°43	4°38	n.a.	S 7
S 8	13 0 27	16°44'19	10♑ 1	18°26	8°38	5°31	18°33	0♋ 3	3° 9	10° 9	7° 9	2°12	1°40	4°45	n.a.	S 8
M 9	13 4 23	17°42'15	24° 7	20°36	9°51	5°25	18°25	0° 7	3° 7	10° 9	7°11	2°12	1°37	4°52	n.a.	M 9
T 10	13 8 20	18°40'11	8♒ 6	22°46	11° 5	5°19	18°18	0°11	3° 5	10° 9	7°12	2°12	1°33	4°58	n.a.	T 10
W11	13 12 16	19°38'04	21°58	24°56	12°19	5°14	18°10	0°15	3° 4	10° 8	7°13	2°11	1°30	5° 5	n.a.	W11
T 12	13 16 13	20°35'57	5♓43	27° 5	13°33	5°11	18° 2	0°19	3° 2	10° 8	7°15	2° 7	1°27	5°12	n.a.	T 12
F 13	13 20 9	21°33'48	19°19	29°13	14°46	5° 7	17°55	0°24	3° 1	10° 8	7°16	2° 1	1°24	5°18	n.a.	F 13
S 14	13 24 6	22°31'37	2♈44	1♉20	16° 0	5° 5	17°47	0°28	2°59	10° 7	7°17	1°52	1°21	5°25	n.a.	S 14
S 15	13 28 3	23°29'26	15°58	3°26	17°14	5° 3	17°39	0°32	2°58	10° 7	7°19	1°41	1°18	5°32	n.a.	S 15
M16	13 31 59	24°27'12	28°57	5°29	18°28	5°D 3	17°32	0°37	2°57	10° 7	7°20	1°28	1°14	5°38	n.a.	M16
T 17	13 35 56	25°24'57	11♉42	7°31	19°41	5° 3	17°24	0°42	2°55	10° 7	7°21	1°15	1°11	5°45	n.a.	T 17
W18	13 39 52	26°22'41	24°12	9°31	20°55	5° 4	17°17	0°46	2°54	10° 7	7°23	1° 3	1° 8	5°52	n.a.	W18
T 19	13 43 49	27°20'23	6♊28	11°28	22° 9	5° 5	17° 9	0°51	2°53	10° 6	7°24	0°53	1° 5	5°58	n.a.	T 19
F 20	13 47 45	28°18'04	18°31	13°22	23°23	5° 7	17° 2	0°56	2°52	10° 6	7°25	0°46	1° 2	6° 5	n.a.	F 20
S 21	13 51 42	29°15'43	0♋25	15°14	24°36	5°11	16°55	1° 1	2°51	10° 6	7°27	0°41	0°58	6°12	n.a.	S 21
S 22	13 55 38	0♉13'20	12°14	17° 4	25°50	5°14	16°47	1° 6	2°50	10°D 6	7°28	0°39	0°55	6°18	n.a.	S 22
M23	13 59 35	1°10'56	24° 2	18°50	27° 4	5°19	16°40	1°11	2°49	10° 6	7°29	0°38	0°52	6°25	n.a.	M23
T 24	14 3 32	2° 8'31	5♌56	20°33	28°17	5°24	16°33	1°16	2°48	10° 6	7°31	0°38	0°49	6°32	n.a.	T 24
W25	14 7 28	3° 6'03	18° 1	22°14	29°31	5°30	16°26	1°21	2°47	10° 6	7°32	0°37	0°46	6°38	n.a.	W25
T 26	14 11 25	4° 3'34	0♍21	23°51	0♉45	5°37	16°19	1°26	2°46	10° 7	7°33	0°35	0°43	6°45	n.a.	T 26
F 27	14 15 21	5° 1'04	13° 2	25°25	1°59	5°44	16°12	1°32	2°45	10° 7	7°34	0°31	0°39	6°52	n.a.	F 27
S 28	14 19 18	5°58'32	26° 7	26°56	3°12	5°52	16° 5	1°37	2°45	10° 7	7°36	0°25	0°36	6°58	n.a.	S 28
S 29	14 23 14	6°55'59	9♎37	28°24	4°26	6° 1	15°58	1°43	2°44	10° 7	7°37	0°16	0°33	7° 5	n.a.	S 29
M30	14 27 11	7♉53'25	23♎32	29♉48	5♉40	6♍10	15♎52	1♋48	2♍43	10♌ 7	7♈38	0♌ 5	0♌30	7♋12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n59	3n24	4n18	0n20	1s12	1s16	1s23	11n46	2n49	6s15	1n33	23n37	0s 3	11n 8	0n49	18n32	0n42	12s21	16s33	19n40	19n54	21n12		n.a.
M 2	4 22	1s32	4 48	1 18	1 3	0 45	1 22	11 48	2 46	6 12	1 33	23 37	0 3	11 9	0 48	18 32	0 42	12 21	16 33	19 43	19 55	21 12		n.a.
T 3	4 45	6 29	5 2	2 16	0 54	0 15	1 21	11 50	2 43	6 9	1 33	23 38	0 3	11 9	0 48	18 32	0 42	12 20	16 33	19 45	19 56	21 13		n.a.
W 4	5 8	11 10	4 57	3 15	0 45	0n16	1 21	11 51	2 40	6 6	1 33	23 38	0 3	11 10	0 48	18 32	0 42	12 20	16 33	19 48	19 56	21 13		n.a.
T 5	5 31	15 17	4 35	4 15	0 35	0 46	1 20	11 52	2 37	6 3	1 33	23 38	0 3	11 10	0 48	18 32	0 42	12 19	16 33	19 50	19 57	21 14		n.a.
F 6	5 53	18 31	3 55	5 15	0 25	1 16	1 18	11 52	2 34	6 0	1 33	23 38	0 3	11 11	0 48	18 33	0 42	12 19	16 33	19 51	19 58	21 15		n.a.
S 7	6 16	20 37	3 0	6 15	0 14	1 47	1 17	11 53	2 32	5 58	1 33	23 38	0 3	11 12	0 48	18 33	0 42	12 18	16 33	19 52	19 59	21 15		n.a.
S 8	6 39	21 23	1 55	7 14	0 4	2 17	1 16	11 53	2 29	5 55	1 33	23 38	0 3	11 12	0 48	18 33	0 42	12 18	16 33	19 52	19 59	21 16		n.a.
M 9	7 1	20 48	0 43	8 14	0n 7	2 48	1 15	11 52	2 26	5 52	1 33	23 38	0 3	11 13	0 48	18 33	0 42	12 17	16 33	19 52	20 0	21 16		n.a.
T 10	7 23	18 56	0s31	9 13	0 18	3 18	1 14	11 52	2 23	5 49	1 33	23 38	0 2	11 13	0 48	18 33	0 42	12 17	16 33	19 52	20 1	21 17		n.a.
W11	7 45	15 57	1 43	10 11	0 28	3 48	1 12	11 51	2 20	5 46	1 33	23 38	0 2	11 14	0 48	18 33	0 42	12 16	16 33	19 52	20 1	21 17		n.a.
T 12	8 7	12 6	2 48	11 8	0 39	4 18	1 11	11 50	2 17	5 43	1 33	23 38	0 2	11 14	0 48	18 33	0 42	12 16	16 33	19 53	20 2	21 18		n.a.
F 13	8 29	7 40	3 42	12 4	0 49	4 49	1 10	11 48	2 14	5 40	1 33	23 39	0 2	11 15	0 48	18 33	0 42	12 15	16 33	19 55	20 3	21 18		n.a.
S 14	8 51	2 55	4 23	12 59	0 59	5 19	1 8	11 47	2 11	5 37	1 32	23 39	0 2	11 15	0 48	18 33	0 42	12 15	16 33	19 57	20 4	21 19		n.a.
S 15	9 13	1n54	4 49	13 52	1 9	5 49	1 7	11 45	2 9	5 35	1 32	23 39	0 2	11 16	0 48	18 33	0 42	12 14	16 34	19 59	20 4	21 19		n.a.
M16	9 34	6 32	5 0	14 43	1 18	6 18	1 5	11 42	2 6	5 32	1 32	23 39	0 2	11 16	0 48	18 33	0 42	12 14	16 34	20 2	20 5	21 20		n.a.
T 17	9 56	10 49	4 56	15 32	1 27	6 48	1 3	11 40	2 3	5 29	1 32	23 39	0 2	11 17	0 48	18 34	0 42	12 14	16 34	20 5	20 6	21 20		n.a.
W18	10 17	14 32	4 37	16 19	1 36	7 17	1 2	11 37	2 0	5 26	1 32	23 39	0 2	11 17	0 48	18 34	0 42	12 13	16 34	20 7	20 6	21 21		n.a.
T 19	10 38	17 35	4 5	17 4	1 43	7 47	1 0	11 34	1 58	5 23	1 32	23 39	0 2	11 17	0 48	18 34	0 42	12 13	16 34	20 10	20 7	21 21		n.a.
F 20	10 59	19 48	3 23	17 46	1 51	8 16	0 58	11 30	1 55	5 21	1 32	23 39	0 1	11 18	0 48	18 34	0 42	12 12	16 34	20 11	20 8	21 22		n.a.
S 21	11 19	21 8	2 33	18 26	1 57	8 45	0 57	11 27	1 52	5 18	1 32	23 39	0 1	11 18	0 48	18 34	0 42	12 12	16 34	20 12	20 8	21 22		n.a.
S 22	11 40	21 31	1 36	19 4	2 3	9 14	0 55	11 23	1 49	5 15	1 32	23 39	0 1	11 19	0 48	18 34	0 42	12 11	16 34	20 13	20 9	21 23		n.a.
M23	12 0	20 57	0 35	19 39	2 8	9 42	0 53	11 18	1 47	5 13	1 31	23 39	0 1	11 19	0 48	18 34	0 42	12 11	16 34	20 13	20 10	21 23		n.a.
T 24	12 20	19 26	0n28	20 12	2 13	10 11	0 51	11 14	1 44	5 10	1 31	23 39	0 1	11 19	0 48	18 34	0 42	12 11	16 34	20 13	20 11	21 24		n.a.
W25	12 40	17 1	1 31	20 42	2 16	10 39	0 49	11 9	1 41	5 7	1 31	23 39	0 1	11 19	0 48	18 33	0 42	12 10	16 35	20 13	20 11	21 24		n.a.
T 26	13 0	13 48	2 31	21 10	2 19	11 7	0 47	11 4	1 39	5 5	1 31	23 39	0 1	11 20	0 48	18 33	0 42	12 10	16 35	20 14	20 12	21 25		n.a.
F 27	13 19	9 52	3 24	21 35	2 21	11 35	0 45	10 59	1 36	5 2	1 31	23 39	0 1	11 20	0 48	18 33	0 42	12 10	16 35	20 14	20 13	21 25		n.a.
S 28	13 39	5 22	4 9	21 59	2 23	12 2	0 43	10 54	1 34	5 0	1 31	23 39	0 1	11 20	0 48	18 33	0 42	12 9	16 35	20 16	20 13	21 26		n.a.
S 29	13 58	0 28	4 42	22 19	2 23	12 29	0 41	10 48	1 31	4 57	1 30	23 39	0 1	11 20	0 48	18 33	0 42	12 9	16 35	20 18	20 14	21 26		n.a.
M30	14n17	4s36	4n59	22n38	2n23	12n56	0s39	10n43	1n29	4s55	1n30	23n39	0s 1	11n21	0n48	18n33	0n42	12s 9	16s35	20n20	20n15	21n27		n.a.

Julian Day Number = 1764978.5, Delta T = 02h35m38s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'34, Lahiri = - 2°17'34 Julian Calendar 1 Apr. 120 == Greg. Calendar 31 March 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

MAY 120 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 31 7	8♉50'49	7♏48	1♊ 9	6♉53	6♍20	15°R45	1♋54	2°R43	10♘ 8	7♈39	29°R53	0♘27	7♋18	n.a.	T 1
W 2	14 35 4	9°48'13	22°20	2°27	8° 7	6°31	15♎39	1°59	2♍42	10° 8	7°40	29♋43	0°23	7°25	n.a.	W 2
T 3	14 39 1	10°45'35	7♐ 1	3°41	9°21	6°42	15°32	2° 5	2°42	10° 8	7°42	29°34	0°20	7°32	n.a.	T 3
F 4	14 42 57	11°42'57	21°42	4°52	10°34	6°54	15°26	2°11	2°41	10° 9	7°43	29°27	0°17	7°38	n.a.	F 4
S 5	14 46 54	12°40'18	6♑18	6° 0	11°48	7° 6	15°20	2°17	2°41	10° 9	7°44	29°23	0°14	7°45	n.a.	S 5
S 6	14 50 50	13°37'38	20°44	7° 4	13° 2	7°19	15°14	2°23	2°41	10° 9	7°45	29°22	0°11	7°52	n.a.	S 6
M 7	14 54 47	14°34'57	4♒56	8° 4	14°15	7°33	15° 8	2°29	2°40	10°10	7°46	29°D21	0° 8	7°58	n.a.	M 7
T 8	14 58 43	15°32'16	18°54	9° 1	15°29	7°47	15° 2	2°35	2°40	10°10	7°47	29°R22	0° 4	8° 5	n.a.	T 8
W 9	15 2 40	16°29'34	2♓37	9°54	16°43	8° 2	14°57	2°41	2°40	10°11	7°49	29°21	0° 1	8°11	n.a.	W 9
T 10	15 6 36	17°26'52	16° 6	10°43	17°56	8°17	14°51	2°47	2°40	10°12	7°50	29°18	29♋58	8°18	n.a.	T 10
F 11	15 10 33	18°24'09	29°23	11°28	19°10	8°33	14°46	2°53	2°40	10°12	7°51	29°12	29°55	8°25	n.a.	F 11
S 12	15 14 30	19°21'26	12♈27	12° 9	20°24	8°49	14°41	3° 0	2°D40	10°13	7°52	29° 4	29°52	8°31	n.a.	S 12
S 13	15 18 26	20°18'42	25°19	12°46	21°37	9° 6	14°36	3° 6	2°40	10°13	7°53	28°54	29°49	8°38	n.a.	S 13
M14	15 22 23	21°15'57	8♉ 0	13°19	22°51	9°23	14°31	3°12	2°40	10°14	7°54	28°42	29°45	8°45	n.a.	M14
T 15	15 26 19	22°13'12	20°28	13°47	24° 5	9°41	14°26	3°19	2°40	10°15	7°55	28°31	29°42	8°51	n.a.	T 15
W16	15 30 16	23°10'26	2♊45	14°11	25°18	9°59	14°21	3°25	2°40	10°16	7°56	28°20	29°39	8°58	n.a.	W16
T 17	15 34 12	24° 7'40	14°51	14°31	26°32	10°18	14°17	3°32	2°41	10°16	7°57	28°11	29°36	9° 5	n.a.	T 17
F 18	15 38 9	25° 4'53	26°48	14°46	27°46	10°37	14°12	3°38	2°41	10°17	7°58	28° 4	29°33	9°11	n.a.	F 18
S 19	15 42 5	26° 2'05	8♋39	14°57	28°59	10°57	14° 8	3°45	2°41	10°18	7°59	28° 0	29°29	9°18	n.a.	S 19
S 20	15 46 2	26°59'17	20°26	15° 3	0♊13	11°17	14° 4	3°52	2°42	10°19	8° 0	27°58	29°26	9°25	n.a.	S 20
M21	15 49 59	27°56'28	2♌13	15°R 5	1°27	11°38	14° 0	3°58	2°42	10°20	8° 1	27°D57	29°23	9°31	n.a.	M21
T 22	15 53 55	28°53'38	14° 6	15° 2	2°40	11°59	13°57	4° 5	2°43	10°21	8° 2	27°58	29°20	9°38	n.a.	T 22
W23	15 57 52	29°50'47	26°10	14°54	3°54	12°21	13°53	4°12	2°43	10°22	8° 3	27°R59	29°17	9°45	n.a.	W23
T 24	16 1 48	0♊47'56	8♍29	14°43	5° 8	12°42	13°50	4°19	2°44	10°23	8° 4	27°59	29°14	9°51	n.a.	T 24
F 25	16 5 45	1°45'04	21° 9	14°27	6°21	13° 5	13°47	4°26	2°45	10°24	8° 5	27°57	29°10	9°58	n.a.	F 25
S 26	16 9 41	2°42'12	4♎14	14° 7	7°35	13°27	13°44	4°33	2°45	10°25	8° 6	27°53	29° 7	10° 5	n.a.	S 26
S 27	16 13 38	3°39'19	17°46	13°44	8°49	13°51	13°41	4°40	2°46	10°26	8° 7	27°47	29° 4	10°11	n.a.	S 27
M28	16 17 34	4°36'25	1♏46	13°17	10° 3	14°14	13°38	4°47	2°47	10°27	8° 7	27°40	29° 1	10°18	n.a.	M28
T 29	16 21 31	5°33'31	16°12	12°47	11°16	14°38	13°36	4°54	2°48	10°28	8° 8	27°32	28°58	10°25	n.a.	T 29
W30	16 25 28	6°30'37	0♐59	12°15	12°30	15° 2	13°33	5° 1	2°49	10°29	8° 9	27°24	28°55	10°31	n.a.	W30
T 31	16 29 24	7♊27'43	15♐58	11♊42	13♊44	15♍27	13♎31	5♋ 8	2♍50	10♘30	8♈10	27♋18	28♋51	10♋38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	14n35	9s33	4n58	22n54	2n22	13n22	0s37	10n37	1n26	4s53	1n30	23n39	0s 0	11n21	0n47	18n33	0n42	12s 8	16s35	20n23	20n15	21n27			n.a.
W 2	14 54	14 3	4 38	23 8	2 20	13 49	0 34	10 30	1 24	4 50	1 30	23 39	0 0	11 21	0 47	18 33	0 42	12 8	16 36	20 25	20 16	21 28			n.a.
T 3	15 12	17 45	4 0	23 20	2 17	14 14	0 32	10 24	1 21	4 48	1 30	23 39	0 0	11 21	0 47	18 33	0 42	12 8	16 36	20 27	20 17	21 28			n.a.
F 4	15 30	20 20	3 5	23 30	2 13	14 40	0 30	10 17	1 19	4 46	1 29	23 39	0 0	11 21	0 47	18 33	0 42	12 7	16 36	20 28	20 17	21 28			n.a.
S 5	15 48	21 33	1 59	23 38	2 9	15 5	0 28	10 10	1 17	4 43	1 29	23 39	0 0	11 21	0 47	18 33	0 42	12 7	16 36	20 29	20 18	21 29			n.a.
S 6	16 5	21 19	0 46	23 44	2 3	15 30	0 26	10 3	1 14	4 41	1 29	23 39	0n 0	11 21	0 47	18 33	0 42	12 7	16 36	20 29	20 19	21 29			n.a.
M 7	16 22	19 42	0s30	23 48	1 57	15 54	0 23	9 56	1 12	4 39	1 29	23 39	0 0	11 21	0 47	18 32	0 42	12 6	16 37	20 29	20 20	21 30			n.a.
T 8	16 39	16 55	1 42	23 50	1 50	16 18	0 21	9 49	1 10	4 37	1 29	23 39	0 0	11 21	0 47	18 32	0 42	12 6	16 37	20 29	20 20	21 30			n.a.
W 9	16 56	13 14	2 47	23 51	1 43	16 42	0 19	9 41	1 7	4 35	1 28	23 39	0 0	11 22	0 47	18 32	0 42	12 6	16 37	20 30	20 21	21 31			n.a.
T 10	17 13	8 56	3 41	23 50	1 34	17 5	0 16	9 33	1 5	4 33	1 28	23 39	0 0	11 22	0 47	18 32	0 42	12 6	16 37	20 30	20 22	21 31			n.a.
F 11	17 29	4 16	4 23	23 47	1 25	17 28	0 14	9 25	1 3	4 31	1 28	23 39	0 0	11 22	0 47	18 32	0 42	12 5	16 37	20 31	20 22	21 31			n.a.
S 12	17 45	0n31	4 50	23 42	1 15	17 50	0 12	9 17	1 1	4 30	1 28	23 39	0 1	11 21	0 47	18 32	0 42	12 5	16 38	20 33	20 23	21 32			n.a.
S 13	18 0	5 13	5 2	23 37	1 4	18 12	0 9	9 9	0 59	4 28	1 28	23 39	0 1	11 21	0 47	18 31	0 42	12 5	16 38	20 35	20 24	21 32			n.a.
M14	18 15	9 36	4 59	23 29	0 52	18 33	0 7	9 0	0 57	4 26	1 27	23 39	0 1	11 21	0 47	18 31	0 42	12 5	16 38	20 37	20 24	21 33			n.a.
T 15	18 30	13 32	4 41	23 20	0 40	18 54	0 5	8 51	0 54	4 25	1 27	23 39	0 1	11 21	0 47	18 31	0 42	12 4	16 38	20 40	20 25	21 33			n.a.
W16	18 45	16 50	4 10	23 10	0 27	19 15	0 2	8 42	0 52	4 23	1 27	23 39	0 1	11 21	0 47	18 31	0 41	12 4	16 38	20 42	20 26	21 33			n.a.
T 17	19 0	19 21	3 29	22 59	0 13	19 35	0n 0	8 33	0 50	4 21	1 27	23 39	0 1	11 21	0 47	18 31	0 41	12 4	16 39	20 44	20 26	21 34			n.a.
F 18	19 14	21 0	2 38	22 47	0s 1	19 54	0 2	8 24	0 48	4 20	1 26	23 39	0 1	11 21	0 47	18 30	0 41	12 4	16 39	20 45	20 27	21 34			n.a.
S 19	19 27	21 42	1 41	22 33	0 16	20 13	0 5	8 15	0 46	4 19	1 26	23 39	0 1	11 21	0 47	18 30	0 41	12 4	16 39	20 46	20 28	21 34			n.a.
S 20	19 41	21 27	0 40	22 18	0 32	20 31	0 7	8 5	0 44	4 17	1 26	23 39	0 1	11 20	0 47	18 30	0 41	12 4	16 39	20 47	20 28	21 35			n.a.
M21	19 54	20 14	0n23	22 3	0 47	20 49	0 10	7 55	0 42	4 16	1 25	23 38	0 1	11 20	0 47	18 30	0 41	12 3	16 40	20 47	20 29	21 35			n.a.
T 22	20 7	18 7	1 26	21 47	1 4	21 6	0 12	7 45	0 40	4 15	1 25	23 38	0 1	11 20	0 47	18 29	0 41	12 3	16 40	20 47	20 30	21 35			n.a.
W23	20 19	15 12	2 25	21 29	1 20	21 22	0 14	7 35	0 39	4 14	1 25	23 38	0 2	11 20	0 47	18 29	0 41	12 3	16 40	20 46	20 30	21 36			n.a.
T 24	20 31	11 33	3 20	21 12	1 36	21 38	0 17	7 25	0 37	4 13	1 25	23 38	0 2	11 20	0 47	18 29	0 41	12 3	16 40	20 46	20 31	21 36			n.a.
F 25	20 43	7 18	4 6	20 53	1 53	21 54	0 19	7 15	0 35	4 12	1 24	23 38	0 2	11 19	0 46	18 28	0 41	12 3	16 41	20 47	20 32	21 36			n.a.
S 26	20 55	2 36	4 41	20 35	2 9	22 9	0 21	7 4	0 33	4 11	1 24	23 38	0 2	11 19	0 46	18 28	0 41	12 3	16 41	20 48	20 32	21 37			n.a.
S 27	21 6	2s23	5 2	20 16	2 26	22 23	0 24	6 54	0 31	4 10	1 24	23 38	0 2	11 19	0 46	18 28	0 41	12 3	16 41	20 49	20 33	21 37			n.a.
M28	21 16	7 25	5 6	19 57	2 41	22 36	0 26	6 43	0 29	4 9	1 24	23 37	0 2	11 18	0 46	18 27	0 41	12 3	16 41	20 50	20 34	21 37			n.a.
T 29	21 27	12 13	4 51	19 38	2 57	22 49	0 28	6 32	0 28	4 8	1 23	23 37	0 2	11 18	0 46	18 27	0 41	12 3	16 42	20 52	20 34	21 38			n.a.
W30	21 37	16 23	4 16	19 20	3 11	23 1	0 30	6 21	0 26	4 8	1 23	23 37	0 2	11 18	0 46	18 27	0 41	12 2	16 42	20 53	20 35	21 38			n.a.
T 31	21n46	19s33	3n24	19n 2	3s25	23n13	0n33	6n10	0n24	4s 7	1n23	23n37	0n 2	11n17	0n46	18n27	0n41	12s 2	16s42	20n55	20n36	21n38			n.a.

Julian Day Number = 1765008.5, Delta T = 02h35m38s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'30, Lahiri = - 2°17'30 Julian Calendar 1 May 120 == Greg. Calendar 30 Apr. 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

JUNE 120 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 33 21	8♊24'49	1♉ 0	11°R 6	14♊57	15♍52	13°R29	5♋15	2♍51	10♌32	8♈11	27°R13	28♋48	10♋45	n.a.	F 1
S 2	16 37 17	9°21'55	15°57	10♊31	16°11	16°17	13♎28	5°22	2°52	10°33	8°11	27♋11	28°45	10°51	n.a.	S 2
S 3	16 41 14	10°19'01	0♒41	9°54	17°25	16°43	13°26	5°30	2°53	10°34	8°12	27°D11	28°42	10°58	n.a.	S 3
M 4	16 45 10	11°16'07	15° 7	9°19	18°38	17° 8	13°25	5°37	2°54	10°36	8°13	27°11	28°39	11° 5	n.a.	M 4
T 5	16 49 7	12°13'14	29°14	8°44	19°52	17°35	13°23	5°44	2°55	10°37	8°14	27°13	28°35	11°11	n.a.	T 5
W 6	16 53 3	13°10'20	12♓59	8°11	21° 6	18° 1	13°22	5°52	2°57	10°38	8°14	27°R13	28°32	11°18	n.a.	W 6
T 7	16 57 0	14° 7'27	26°24	7°41	22°19	18°28	13°21	5°59	2°58	10°40	8°15	27°12	28°29	11°24	n.a.	T 7
F 8	17 0 57	15° 4'35	9♈30	7°13	23°33	18°55	13°21	6° 6	2°59	10°41	8°16	27°10	28°26	11°31	n.a.	F 8
S 9	17 4 53	16° 1'43	22°21	6°49	24°47	19°23	13°20	6°14	3° 1	10°42	8°16	27° 6	28°23	11°38	n.a.	S 9
S 10	17 8 50	16°58'51	4♉57	6°28	26° 1	19°51	13°20	6°21	3° 2	10°44	8°17	27° 0	28°20	11°44	n.a.	S 10
M11	17 12 46	17°56'00	17°21	6°11	27°14	20°19	13°D20	6°29	3° 4	10°45	8°17	26°53	28°16	11°51	n.a.	M11
T 12	17 16 43	18°53'09	29°35	5°59	28°28	20°47	13°20	6°36	3° 6	10°47	8°18	26°46	28°13	11°58	n.a.	T 12
W13	17 20 39	19°50'19	11♊39	5°52	29°42	21°16	13°20	6°44	3° 7	10°48	8°19	26°40	28°10	12° 4	n.a.	W13
T 14	17 24 36	20°47'29	23°36	5°D50	0♋55	21°45	13°20	6°51	3° 9	10°50	8°19	26°35	28° 7	12°11	n.a.	T 14
F 15	17 28 33	21°44'39	5♋27	5°52	2° 9	22°15	13°21	6°59	3°11	10°52	8°20	26°31	28° 4	12°18	n.a.	F 15
S 16	17 32 29	22°41'50	17°14	6° 0	3°23	22°44	13°22	7° 6	3°12	10°53	8°20	26°29	28° 1	12°24	n.a.	S 16
S 17	17 36 26	23°39'01	29° 1	6°14	4°37	23°14	13°23	7°14	3°14	10°55	8°21	26°D29	27°57	12°31	n.a.	S 17
M18	17 40 22	24°36'12	10♌49	6°33	5°50	23°44	13°24	7°22	3°16	10°56	8°21	26°30	27°54	12°38	n.a.	M18
T 19	17 44 19	25°33'23	22°44	6°57	7° 4	24°14	13°25	7°29	3°18	10°58	8°22	26°31	27°51	12°44	n.a.	T 19
W20	17 48 15	26°30'35	4♍48	7°27	8°18	24°45	13°26	7°37	3°20	11° 0	8°22	26°33	27°48	12°51	n.a.	W20
T 21	17 52 12	27°27'47	17° 7	8° 2	9°32	25°16	13°28	7°44	3°22	11° 1	8°22	26°34	27°45	12°58	n.a.	T 21
F 22	17 56 8	28°25'00	29°45	8°43	10°45	25°47	13°30	7°52	3°24	11° 3	8°23	26°R35	27°41	13° 4	n.a.	F 22
S 23	18 0 5	29°22'12	12♎46	9°29	11°59	26°18	13°32	8° 0	3°26	11° 5	8°23	26°34	27°38	13°11	n.a.	S 23
S 24	18 4 2	0♋19'25	26°13	10°20	13°13	26°50	13°34	8° 7	3°28	11° 7	8°23	26°32	27°35	13°18	n.a.	S 24
M25	18 7 58	1°16'39	10♏ 9	11°17	14°27	27°22	13°37	8°15	3°30	11° 9	8°24	26°29	27°32	13°24	n.a.	M25
T 26	18 11 55	2°13'53	24°32	12°19	15°40	27°54	13°39	8°23	3°33	11°10	8°24	26°26	27°29	13°31	n.a.	T 26
W27	18 15 51	3°11'07	9♐18	13°26	16°54	28°26	13°42	8°31	3°35	11°12	8°24	26°23	27°26	13°37	n.a.	W27
T 28	18 19 48	4° 8'23	24°21	14°38	18° 8	28°59	13°45	8°38	3°37	11°14	8°25	26°20	27°22	13°44	n.a.	T 28
F 29	18 23 44	5° 5'39	9♑33	15°55	19°22	29°31	13°48	8°46	3°40	11°16	8°25	26°19	27°19	13°51	n.a.	F 29
S 30	18 27 41	6♋ 2'56	24♑44	17♊17	20♋35	0♎ 4	13♎51	8♋54	3♍42	11♌18	8♈25	26°D18	27♋16	13♋57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	21s24	2n17	18n45	3s37	23n24	0n35	5n58	0n22	4s 7	1n22	23n37	0n 2	11n17	0n46	18n26	0n41	12s 2	16s42	20n55	20n36	21n39		n.a.
S 2	22 5	21 43	1 0	18 28	3 49	23 34	0 37	5 47	0 21	4 6	1 22	23 37	0 2	11 16	0 46	18 26	0 41	12 2	16 43	20 56	20 37	21 39		n.a.
S 3	22 13	20 31	0s19	18 13	3 59	23 44	0 39	5 35	0 19	4 6	1 22	23 36	0 3	11 16	0 46	18 25	0 41	12 2	16 43	20 56	20 38	21 39		n.a.
M 4	22 21	17 59	1 36	17 59	4 8	23 53	0 41	5 24	0 17	4 6	1 22	23 36	0 3	11 15	0 46	18 25	0 41	12 2	16 43	20 56	20 38	21 40		n.a.
T 5	22 29	14 26	2 45	17 46	4 16	24 1	0 44	5 12	0 16	4 5	1 21	23 36	0 3	11 15	0 46	18 25	0 41	12 2	16 44	20 56	20 39	21 40		n.a.
W 6	22 36	10 10	3 42	17 35	4 22	24 8	0 46	5 0	0 14	4 5	1 21	23 36	0 3	11 14	0 46	18 24	0 41	12 2	16 44	20 55	20 40	21 40		n.a.
T 7	22 43	5 31	4 27	17 25	4 27	24 15	0 48	4 48	0 13	4 5	1 21	23 35	0 3	11 14	0 46	18 24	0 41	12 2	16 44	20 56	20 40	21 40		n.a.
F 8	22 50	0 43	4 55	17 18	4 30	24 21	0 50	4 36	0 11	4 5	1 20	23 35	0 3	11 13	0 46	18 24	0 41	12 2	16 45	20 56	20 41	21 41		n.a.
S 9	22 56	4n 1	5 9	17 12	4 31	24 26	0 52	4 23	0 9	4 5	1 20	23 35	0 3	11 13	0 46	18 23	0 41	12 2	16 45	20 57	20 42	21 41		n.a.
S 10	23 2	8 29	5 7	17 9	4 31	24 31	0 54	4 11	0 8	4 5	1 20	23 35	0 3	11 12	0 46	18 23	0 41	12 2	16 45	20 58	20 42	21 41		n.a.
M11	23 7	12 32	4 51	17 8	4 30	24 35	0 56	3 58	0 6	4 6	1 20	23 34	0 3	11 11	0 46	18 22	0 41	12 2	16 45	20 59	20 43	21 42		n.a.
T 12	23 12	16 1	4 21	17 8	4 27	24 38	0 57	3 46	0 5	4 6	1 19	23 34	0 3	11 11	0 46	18 22	0 41	12 2	16 46	21 1	20 43	21 42		n.a.
W13	23 17	18 46	3 40	17 11	4 23	24 40	0 59	3 33	0 3	4 6	1 19	23 34	0 3	11 10	0 46	18 21	0 41	12 3	16 46	21 2	20 44	21 42		n.a.
T 14	23 21	20 42	2 50	17 16	4 18	24 42	1 1	3 20	0 2	4 7	1 19	23 33	0 3	11 10	0 46	18 21	0 41	12 3	16 46	21 3	20 45	21 42		n.a.
F 15	23 25	21 42	1 52	17 23	4 11	24 43	1 3	3 7	0 1	4 7	1 18	23 33	0 4	11 9	0 46	18 21	0 41	12 3	16 47	21 4	20 45	21 42		n.a.
S 16	23 29	21 43	0 50	17 32	4 4	24 43	1 5	2 54	0s 1	4 8	1 18	23 33	0 4	11 8	0 46	18 20	0 41	12 3	16 47	21 4	20 46	21 43		n.a.
S 17	23 31	20 47	0n14	17 42	3 55	24 42	1 6	2 41	0 2	4 8	1 18	23 32	0 4	11 8	0 46	18 20	0 41	12 3	16 47	21 4	20 47	21 43		n.a.
M18	23 34	18 56	1 18	17 55	3 45	24 41	1 8	2 27	0 4	4 9	1 17	23 32	0 4	11 7	0 45	18 19	0 41	12 3	16 48	21 4	20 47	21 43		n.a.
T 19	23 36	16 16	2 19	18 9	3 35	24 39	1 10	2 14	0 5	4 10	1 17	23 32	0 4	11 6	0 45	18 19	0 41	12 3	16 48	21 4	20 48	21 43		n.a.
W20	23 38	12 52	3 15	18 25	3 24	24 36	1 11	2 0	0 6	4 11	1 17	23 31	0 4	11 5	0 45	18 18	0 41	12 3	16 48	21 3	20 49	21 44		n.a.
T 21	23 39	8 52	4 3	18 42	3 12	24 32	1 13	1 47	0 8	4 12	1 17	23 31	0 4	11 5	0 45	18 18	0 41	12 3	16 49	21 3	20 49	21 44		n.a.
F 22	23 40	4 23	4 41	19 1	3 0	24 28	1 14	1 33	0 9	4 13	1 16	23 31	0 4	11 4	0 45	18 17	0 41	12 4	16 49	21 3	20 50	21 44		n.a.
S 23	23 41	0s24	5 6	19 20	2 47	24 23	1 15	1 19	0 10	4 14	1 16	23 30	0 4	11 3	0 45	18 17	0 41	12 4	16 49	21 3	20 50	21 44		n.a.
S 24	23 41	5 20	5 15	19 41	2 34	24 17	1 17	1 6	0 12	4 15	1 16	23 30	0 4	11 2	0 45	18 16	0 41	12 4	16 50	21 3	20 51	21 44		n.a.
M25	23 40	10 10	5 6	20 2	2 21	24 11	1 18	0 52	0 13	4 16	1 15	23 30	0 4	11 1	0 45	18 16	0 41	12 4	16 50	21 4	20 52	21 45		n.a.
T 26	23 40	14 36	4 38	20 24	2 7	24 3	1 19	0 38	0 14	4 17	1 15	23 29	0 5	11 0	0 45	18 15	0 41	12 4	16 50	21 5	20 52	21 45		n.a.
W27	23 38	18 16	3 51	20 46	1 53	23 56	1 20	0 23	0 16	4 19	1 15	23 29	0 5	11 0	0 45	18 15	0 41	12 4	16 51	21 5	20 53	21 45		n.a.
T 28	23 37	20 46	2 47	21 9	1 39	23 47	1 21	0 9	0 17	4 20	1 15	23 28	0 5	10 59	0 45	18 14	0 41	12 5	16 51	21 6	20 54	21 45		n.a.
F 29	23 35	21 49	1 31	21 31	1 25	23 37	1 22	0s 5	0 18	4 21	1 14	23 28	0 5	10 58	0 45	18 14	0 41	12 5	16 51	21 6	20 54	21 45		n.a.
S 30	23n32	21s15	0n 9	21n53	1s11	23n27	1n23	0s19	0s19	4s23	1n14	23n27	0n 5	10n57	0n45	18n13	0n41	12s 5	16s52	21n 6	20n55	21n45		n.a.

Julian Day Number = 1765039.5, Delta T = 02h35m37s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'26, Lahiri = - 2°17'26 Julian Calendar 1 June 120 == Greg. Calendar 31 May 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

JULY 120 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 31 37	7♋ 0'13	9♒44	18♊44	21♋49	0♎38	13♎54	9♋ 1	3♍44	11♑20	8♈25	26♋19	27♋13	14♋ 4	n.a.	S 1
M 2	18 35 34	7°57'32	24°26	20°15	23° 3	1°11	13°58	9° 9	3°47	11°22	8°25	26°20	27°10	14°11	n.a.	M 2
T 3	18 39 31	8°54'52	8♓45	21°50	24°17	1°44	14° 2	9°17	3°49	11°24	8°26	26°21	27° 7	14°17	n.a.	T 3
W 4	18 43 27	9°52'14	22°39	23°29	25°30	2°18	14° 5	9°25	3°52	11°25	8°26	26°22	27° 3	14°24	n.a.	W 4
T 5	18 47 24	10°49'36	6♈ 8	25°12	26°44	2°52	14°10	9°32	3°55	11°27	8°26	26°R22	27° 0	14°31	n.a.	T 5
F 6	18 51 20	11°47'00	19°14	26°59	27°58	3°26	14°14	9°40	3°57	11°29	8°26	26°22	26°57	14°37	n.a.	F 6
S 7	18 55 17	12°44'25	1♉59	28°49	29°11	4° 1	14°18	9°48	4° 0	11°31	8°26	26°22	26°54	14°44	n.a.	S 7
S 8	18 59 13	13°41'51	14°27	0♋42	0♌25	4°35	14°23	9°56	4° 3	11°33	8°26	26°20	26°51	14°51	n.a.	S 8
M 9	19 3 10	14°39'19	26°41	2°37	1°39	5°10	14°27	10° 3	4° 5	11°35	8°26	26°19	26°47	14°57	n.a.	M 9
T 10	19 7 6	15°36'48	8♊44	4°34	2°53	5°45	14°32	10°11	4° 8	11°37	8°R26	26°17	26°44	15° 4	n.a.	T 10
W11	19 11 3	16°34'19	20°39	6°34	4° 6	6°20	14°37	10°19	4°11	11°39	8°26	26°16	26°41	15°11	n.a.	W11
T 12	19 15 0	17°31'51	2♋29	8°34	5°20	6°55	14°42	10°26	4°14	11°42	8°26	26°15	26°38	15°17	n.a.	T 12
F 13	19 18 56	18°29'24	14°16	10°36	6°34	7°31	14°48	10°34	4°17	11°44	8°26	26°14	26°35	15°24	n.a.	F 13
S 14	19 22 53	19°26'59	26° 4	12°39	7°48	8° 7	14°53	10°42	4°20	11°46	8°26	26°D14	26°32	15°31	n.a.	S 14
S 15	19 26 49	20°24'34	7♌53	14°41	9° 1	8°43	14°59	10°49	4°23	11°48	8°26	26°14	26°28	15°37	n.a.	S 15
M16	19 30 46	21°22'11	19°46	16°45	10°15	9°19	15° 5	10°57	4°26	11°50	8°26	26°14	26°25	15°44	n.a.	M16
T 17	19 34 42	22°19'49	1♍47	18°48	11°29	9°55	15°11	11° 5	4°29	11°52	8°26	26°15	26°22	15°50	n.a.	T 17
W18	19 38 39	23°17'29	13°57	20°50	12°43	10°31	15°17	11°12	4°32	11°54	8°25	26°15	26°19	15°57	n.a.	W18
T 19	19 42 35	24°15'09	26°21	22°52	13°56	11° 8	15°23	11°20	4°35	11°56	8°25	26°16	26°16	16° 4	n.a.	T 19
F 20	19 46 32	25°12'51	9♎ 0	24°53	15°10	11°45	15°29	11°28	4°38	11°58	8°25	26°16	26°13	16°10	n.a.	F 20
S 21	19 50 29	26°10'33	21°59	26°54	16°24	12°21	15°36	11°35	4°41	12° 1	8°25	26°16	26° 9	16°17	n.a.	S 21
S 22	19 54 25	27° 8'17	5♏21	28°53	17°37	12°58	15°42	11°43	4°44	12° 3	8°25	26°16	26° 6	16°24	n.a.	S 22
M23	19 58 22	28° 6'03	19° 7	0♌52	18°51	13°36	15°49	11°50	4°47	12° 5	8°24	26°16	26° 3	16°30	n.a.	M23
T 24	20 2 18	29° 3'49	3♐18	2°49	20° 5	14°13	15°56	11°58	4°51	12° 7	8°24	26°16	26° 0	16°37	n.a.	T 24
W25	20 6 15	0♌ 1'37	17°52	4°45	21°18	14°51	16° 3	12° 5	4°54	12° 9	8°24	26°16	25°57	16°44	n.a.	W25
T 26	20 10 11	0°59'26	2♑45	6°40	22°32	15°28	16°10	12°13	4°57	12°12	8°23	26°17	25°53	16°50	n.a.	T 26
F 27	20 14 8	1°57'17	17°50	8°33	23°46	16° 6	16°18	12°20	5° 0	12°14	8°23	26°17	25°50	16°57	n.a.	F 27
S 28	20 18 4	2°55'09	3♒ 0	10°26	24°59	16°44	16°25	12°28	5° 4	12°16	8°23	26°R17	25°47	17° 4	n.a.	S 28
S 29	20 22 1	3°53'03	18° 5	12°16	26°13	17°22	16°33	12°35	5° 7	12°18	8°22	26°17	25°44	17°10	n.a.	S 29
M30	20 25 58	4°50'58	2♓55	14° 6	27°27	18° 0	16°40	12°42	5°10	12°20	8°22	26°16	25°41	17°17	n.a.	M30
T 31	20 29 54	5♌48'55	17♓25	15♌54	28♌40	18♎39	16♎48	12♋50	5♍14	12♑23	8♈21	26♋15	25♋38	17♋24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n29	19s10	1s14	22n15	0s57	23n17	1n24	0s34	0s20	4s25	1n14	23n27	0n 5	10n56	0n45	18n13	0n41	12s 5	16s52	21n 6	20n56	21n46			n.a.
M 2	23 26	15 51	2 29	22 36	0 43	23 5	1 25	0 48	0 22	4 26	1 13	23 27	0 5	10 55	0 45	18 12	0 41	12 6	16 52	21 6	20 56	21 46			n.a.
T 3	23 23	11 40	3 34	22 56	0 30	22 53	1 26	1 3	0 23	4 28	1 13	23 26	0 5	10 54	0 45	18 12	0 41	12 6	16 53	21 6	20 57	21 46			n.a.
W 4	23 18	6 58	4 24	23 14	0 17	22 40	1 27	1 17	0 24	4 30	1 13	23 26	0 5	10 53	0 45	18 11	0 41	12 6	16 53	21 5	20 57	21 46			n.a.
T 5	23 14	2 5	4 57	23 32	0 4	22 27	1 27	1 32	0 25	4 32	1 13	23 25	0 5	10 52	0 45	18 11	0 41	12 6	16 53	21 5	20 58	21 46			n.a.
F 6	23 9	2n46	5 14	23 47	0n 8	22 13	1 28	1 47	0 26	4 33	1 12	23 25	0 5	10 51	0 45	18 10	0 41	12 7	16 54	21 5	20 59	21 46			n.a.
S 7	23 4	7 21	5 15	24 0	0 20	21 58	1 29	2 2	0 27	4 35	1 12	23 24	0 5	10 50	0 45	18 9	0 41	12 7	16 54	21 5	20 59	21 46			n.a.
S 8	22 58	11 32	5 1	24 12	0 31	21 43	1 29	2 17	0 28	4 37	1 12	23 24	0 6	10 49	0 45	18 9	0 41	12 7	16 54	21 6	21 0	21 47			n.a.
M 9	22 52	15 10	4 34	24 21	0 41	21 27	1 29	2 31	0 30	4 40	1 11	23 23	0 6	10 48	0 45	18 8	0 41	12 7	16 55	21 6	21 0	21 47			n.a.
T 10	22 45	18 7	3 54	24 27	0 51	21 10	1 30	2 46	0 31	4 42	1 11	23 23	0 6	10 47	0 45	18 8	0 41	12 8	16 55	21 6	21 1	21 47			n.a.
W11	22 38	20 16	3 5	24 31	1 0	20 53	1 30	3 2	0 32	4 44	1 11	23 22	0 6	10 46	0 45	18 7	0 41	12 8	16 55	21 7	21 2	21 47			n.a.
T 12	22 31	21 31	2 8	24 32	1 8	20 35	1 30	3 17	0 33	4 46	1 11	23 22	0 6	10 45	0 45	18 7	0 41	12 8	16 56	21 7	21 2	21 47			n.a.
F 13	22 23	21 49	1 6	24 31	1 16	20 16	1 30	3 32	0 34	4 48	1 10	23 21	0 6	10 44	0 45	18 6	0 41	12 9	16 56	21 7	21 3	21 47			n.a.
S 14	22 15	21 8	0 1	24 26	1 22	19 58	1 30	3 47	0 35	4 51	1 10	23 21	0 6	10 43	0 45	18 5	0 41	12 9	16 56	21 7	21 4	21 47			n.a.
S 15	22 7	19 31	1n 4	24 19	1 28	19 38	1 30	4 2	0 36	4 53	1 10	23 20	0 6	10 42	0 45	18 5	0 41	12 9	16 57	21 7	21 4	21 47			n.a.
M16	21 58	17 2	2 7	24 10	1 33	19 18	1 30	4 17	0 37	4 56	1 10	23 20	0 6	10 40	0 45	18 4	0 41	12 10	16 57	21 7	21 5	21 47			n.a.
T 17	21 48	13 49	3 5	23 57	1 37	18 57	1 30	4 33	0 38	4 58	1 9	23 19	0 6	10 39	0 45	18 4	0 41	12 10	16 57	21 7	21 5	21 48			n.a.
W18	21 39	9 59	3 55	23 42	1 41	18 36	1 30	4 48	0 39	5 1	1 9	23 19	0 6	10 38	0 45	18 3	0 41	12 10	16 58	21 7	21 6	21 48			n.a.
T 19	21 29	5 41	4 36	23 25	1 43	18 14	1 30	5 3	0 40	5 4	1 9	23 18	0 7	10 37	0 44	18 2	0 41	12 11	16 58	21 7	21 7	21 48			n.a.
F 20	21 18	1 3	5 4	23 5	1 45	17 52	1 29	5 19	0 41	5 6	1 8	23 17	0 7	10 36	0 44	18 2	0 41	12 11	16 58	21 7	21 7	21 48			n.a.
S 21	21 8	3s45	5 17	22 44	1 47	17 30	1 29	5 34	0 42	5 9	1 8	23 17	0 7	10 35	0 44	18 1	0 41	12 12	16 59	21 7	21 8	21 48			n.a.
S 22	20 56	8 30	5 14	22 20	1 47	17 6	1 29	5 50	0 43	5 12	1 8	23 16	0 7	10 33	0 44	18 1	0 41	12 12	16 59	21 7	21 8	21 48			n.a.
M23	20 45	12 59	4 53	21 54	1 47	16 43	1 28	6 5	0 44	5 15	1 8	23 16	0 7	10 32	0 44	18 0	0 41	12 12	16 59	21 7	21 9	21 48			n.a.
T 24	20 33	16 52	4 14	21 27	1 46	16 19	1 27	6 21	0 44	5 18	1 7	23 15	0 7	10 31	0 44	17 59	0 41	12 13	17 0	21 7	21 10	21 48			n.a.
W25	20 21	19 50	3 18	20 58	1 45	15 54	1 27	6 36	0 45	5 21	1 7	23 14	0 7	10 30	0 44	17 59	0 41	12 13	17 0	21 6	21 10	21 48			n.a.
T 26	20 8	21 32	2 7	20 27	1 43	15 29	1 26	6 52	0 46	5 24	1 7	23 14	0 7	10 29	0 44	17 58	0 41	12 14	17 0	21 6	21 11	21 48			n.a.
F 27	19 55	21 42	0 47	19 55	1 41	15 4	1 25	7 7	0 47	5 27	1 7	23 13	0 7	10 27	0 44	17 58	0 41	12 14	17 1	21 6	21 11	21 48			n.a.
S 28	19 42	20 17	0s37	19 22	1 38	14 38	1 24	7 23	0 48	5 30	1 6	23 13	0 7	10 26	0 44	17 57	0 41	12 14	17 1	21 6	21 12	21 48			n.a.
S 29	19 29	17 26	1 58	18 48	1 35	14 12	1 23	7 38	0 49	5 33	1 6	23 12	0 7	10 25	0 44	17 56	0 41	12 15	17 1	21 6	21 13	21 48			n.a.
M30	19 15	13 29	3 10	18 13	1 31	13 46	1 22	7 54	0 50	5 36	1 6	23 11	0 8	10 24	0 44	17 56	0 41	12 15	17 1	21 7	21 13	21 48			n.a.
T 31	19n 0	8s48	4s 7	17n36	1n27	13n19	1n21	8s 9	0s51	5s39	1n 6	23n11	0n 8	10n22	0n44	17n55	0n41	12s16	17s 2	21n 7	21n14	21n48			n.a.

Julian Day Number = 1765069.5, Delta T = 02h35m36s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'22, Lahiri = - 2°17'22 Julian Calendar 1 July 120 == Greg. Calendar 30 June 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

AUGUST 120 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 33 51	6♌46'54	1♈29	17♌41	29♌54	19♎17	16♎56	12♋57	5♍17	12♌25	8°R21	26°R14	25♋34	17♋30	n.a.	W 1
T 2	20 37 47	7°44'55	15° 7	19°27	1♍ 7	19°56	17° 4	13° 4	5°21	12°27	8♈21	26♋13	25°31	17°37	n.a.	T 2
F 3	20 41 44	8°42'58	28°17	21°11	2°21	20°35	17°12	13°12	5°24	12°29	8°20	26°12	25°28	17°43	n.a.	F 3
S 4	20 45 40	9°41'03	11♉ 3	22°54	3°35	21°14	17°21	13°19	5°28	12°31	8°20	26°D12	25°25	17°50	n.a.	S 4
S 5	20 49 37	10°39'10	23°29	24°36	4°48	21°53	17°29	13°26	5°31	12°34	8°19	26°12	25°22	17°57	n.a.	S 5
M 6	20 53 33	11°37'20	5♊39	26°17	6° 2	22°32	17°38	13°33	5°35	12°36	8°18	26°13	25°18	18° 3	n.a.	M 6
T 7	20 57 30	12°35'31	17°37	27°56	7°15	23°11	17°47	13°40	5°38	12°38	8°18	26°14	25°15	18°10	n.a.	T 7
W 8	21 1 27	13°33'45	29°28	29°35	8°29	23°51	17°55	13°47	5°42	12°40	8°17	26°16	25°12	18°17	n.a.	W 8
T 9	21 5 23	14°32'00	11♋15	1♍12	9°42	24°30	18° 4	13°54	5°45	12°43	8°17	26°17	25° 9	18°23	n.a.	T 9
F 10	21 9 20	15°30'18	23° 2	2°47	10°56	25°10	18°13	14° 1	5°49	12°45	8°16	26°R18	25° 6	18°30	n.a.	F 10
S 11	21 13 16	16°28'37	4♌52	4°22	12°10	25°50	18°22	14° 8	5°53	12°47	8°16	26°17	25° 3	18°37	n.a.	S 11
S 12	21 17 13	17°26'59	16°48	5°56	13°23	26°30	18°32	14°15	5°56	12°49	8°15	26°16	24°59	18°43	n.a.	S 12
M13	21 21 9	18°25'22	28°51	7°28	14°37	27°10	18°41	14°22	6° 0	12°51	8°14	26°14	24°56	18°50	n.a.	M13
T 14	21 25 6	19°23'47	11♍ 3	8°59	15°50	27°51	18°51	14°29	6° 4	12°54	8°14	26°10	24°53	18°57	n.a.	T 14
W15	21 29 2	20°22'14	23°26	10°29	17° 3	28°31	19° 0	14°36	6° 7	12°56	8°13	26° 7	24°50	19° 3	n.a.	W15
T 16	21 32 59	21°20'43	6♎ 2	11°58	18°17	29°11	19°10	14°42	6°11	12°58	8°12	26° 3	24°47	19°10	n.a.	T 16
F 17	21 36 56	22°19'13	18°51	13°26	19°30	29°52	19°20	14°49	6°15	13° 0	8°11	25°59	24°44	19°17	n.a.	F 17
S 18	21 40 52	23°17'46	1♏55	14°52	20°44	0♏33	19°30	14°56	6°18	13° 3	8°11	25°56	24°40	19°23	n.a.	S 18
S 19	21 44 49	24°16'20	15°16	16°18	21°57	1°14	19°39	15° 2	6°22	13° 5	8°10	25°55	24°37	19°30	n.a.	S 19
M20	21 48 45	25°14'56	28°56	17°42	23°11	1°55	19°50	15° 9	6°26	13° 7	8° 9	25°D55	24°34	19°36	n.a.	M20
T 21	21 52 42	26°13'34	12♐54	19° 5	24°24	2°36	20° 0	15°15	6°30	13° 9	8° 8	25°55	24°31	19°43	n.a.	T 21
W22	21 56 38	27°12'13	27°10	20°26	25°37	3°17	20°10	15°22	6°33	13°11	8° 7	25°57	24°28	19°50	n.a.	W22
T 23	22 0 35	28°10'54	11♑44	21°46	26°51	3°58	20°20	15°28	6°37	13°14	8° 7	25°58	24°24	19°56	n.a.	T 23
F 24	22 4 31	29° 9'37	26°30	23° 5	28° 4	4°40	20°31	15°35	6°41	13°16	8° 6	25°R59	24°21	20° 3	n.a.	F 24
S 25	22 8 28	0♒ 8'22	11♒24	24°23	29°17	5°21	20°41	15°41	6°45	13°18	8° 5	25°58	24°18	20°10	n.a.	S 25
S 26	22 12 25	1° 7'09	26°18	25°39	0♎31	6° 3	20°52	15°47	6°48	13°20	8° 4	25°55	24°15	20°16	n.a.	S 26
M27	22 16 21	2° 5'58	11♓ 3	26°53	1°44	6°45	21° 3	15°53	6°52	13°22	8° 3	25°51	24°12	20°23	n.a.	M27
T 28	22 20 18	3° 4'49	25°33	28° 6	2°57	7°27	21°14	15°59	6°56	13°24	8° 2	25°46	24° 9	20°30	n.a.	T 28
W29	22 24 14	4° 3'42	9♈40	29°17	4°10	8° 9	21°24	16° 5	7° 0	13°26	8° 1	25°40	24° 5	20°36	n.a.	W29
T 30	22 28 11	5° 2'38	23°23	0♎26	5°23	8°51	21°35	16°11	7° 3	13°28	8° 1	25°34	24° 2	20°43	n.a.	T 30
F 31	22 32 7	6♍ 1'35	6♉38	1♎33	6♎37	9♏33	21♎46	16♋17	7♍ 7	13♌31	8♈ 0	25♋29	23♋59	20♋50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
W 1	18n46	3s48	4s48	16n59	1n22	12n52	1n20	8s25	0s51	5s43	1n 6	23n10	0n 8	10n21	0n44	17n54	0n41	12s16	17s 2	21n 7	21n14	21n48		n.a.
T 2	18 31	1n14	5 11	16 22	1 17	12 24	1 19	8 40	0 52	5 46	1 5	23 10	0 8	10 20	0 44	17 54	0 41	12 17	17 2	21 7	21 15	21 48		n.a.
F 3	18 16	6 2	5 17	15 43	1 12	11 56	1 17	8 56	0 53	5 49	1 5	23 9	0 8	10 18	0 44	17 53	0 41	12 17	17 3	21 7	21 16	21 48		n.a.
S 4	18 0	10 26	5 7	15 4	1 7	11 28	1 16	9 11	0 54	5 53	1 5	23 8	0 8	10 17	0 44	17 53	0 41	12 18	17 3	21 7	21 16	21 48		n.a.
S 5	17 44	14 17	4 42	14 24	1 1	11 0	1 14	9 27	0 55	5 56	1 5	23 8	0 8	10 16	0 44	17 52	0 41	12 18	17 3	21 7	21 17	21 48		n.a.
M 6	17 28	17 26	4 5	13 44	0 55	10 31	1 13	9 42	0 55	6 0	1 4	23 7	0 8	10 14	0 44	17 51	0 41	12 18	17 4	21 7	21 17	21 48		n.a.
T 7	17 12	19 48	3 18	13 4	0 49	10 2	1 11	9 58	0 56	6 3	1 4	23 6	0 8	10 13	0 44	17 51	0 41	12 19	17 4	21 7	21 18	21 48		n.a.
W 8	16 55	21 17	2 23	12 23	0 42	9 33	1 10	10 13	0 57	6 7	1 4	23 6	0 8	10 12	0 44	17 50	0 41	12 19	17 4	21 7	21 18	21 48		n.a.
T 9	16 38	21 50	1 22	11 42	0 35	9 3	1 8	10 29	0 58	6 11	1 4	23 5	0 9	10 10	0 44	17 49	0 41	12 20	17 4	21 6	21 19	21 48		n.a.
F 10	16 21	21 24	0 18	11 1	0 28	8 33	1 6	10 44	0 58	6 14	1 3	23 5	0 9	10 9	0 44	17 49	0 41	12 20	17 5	21 6	21 20	21 48		n.a.
S 11	16 3	20 0	0n47	10 20	0 21	8 3	1 4	11 0	0 59	6 18	1 3	23 4	0 9	10 8	0 44	17 48	0 41	12 21	17 5	21 6	21 20	21 48		n.a.
S 12	15 46	17 43	1 51	9 39	0 14	7 33	1 2	11 15	1 0	6 22	1 3	23 3	0 9	10 6	0 44	17 48	0 41	12 21	17 5	21 7	21 21	21 48		n.a.
M13	15 27	14 39	2 50	8 57	0 7	7 3	1 0	11 30	1 0	6 26	1 3	23 3	0 9	10 5	0 44	17 47	0 41	12 22	17 5	21 7	21 21	21 48		n.a.
T 14	15 9	10 55	3 42	8 16	0s 1	6 32	0 58	11 46	1 1	6 29	1 3	23 2	0 9	10 4	0 44	17 46	0 41	12 22	17 6	21 8	21 22	21 48		n.a.
W15	14 51	6 40	4 25	7 35	0 9	6 1	0 56	12 1	1 2	6 33	1 2	23 1	0 9	10 2	0 44	17 46	0 41	12 23	17 6	21 8	21 23	21 48		n.a.
T 16	14 32	2 6	4 55	6 53	0 16	5 31	0 54	12 16	1 2	6 37	1 2	23 1	0 9	10 1	0 44	17 45	0 41	12 23	17 6	21 9	21 23	21 48		n.a.
F 17	14 13	2s39	5 11	6 12	0 24	4 59	0 52	12 31	1 3	6 41	1 2	23 0	0 9	9 59	0 44	17 44	0 41	12 24	17 6	21 10	21 24	21 48		n.a.
S 18	13 53	7 23	5 12	5 31	0 32	4 28	0 50	12 46	1 4	6 45	1 2	22 59	0 9	9 58	0 44	17 44	0 41	12 24	17 7	21 10	21 24	21 48		n.a.
S 19	13 34	11 51	4 56	4 51	0 40	3 57	0 48	13 1	1 4	6 49	1 2	22 59	0 10	9 57	0 44	17 43	0 41	12 25	17 7	21 11	21 25	21 47		n.a.
M20	13 14	15 50	4 23	4 10	0 48	3 25	0 45	13 16	1 5	6 53	1 1	22 58	0 10	9 55	0 44	17 43	0 42	12 25	17 7	21 11	21 25	21 47		n.a.
T 21	12 54	19 2	3 34	3 30	0 56	2 54	0 43	13 31	1 6	6 57	1 1	22 57	0 10	9 54	0 44	17 42	0 42	12 26	17 7	21 10	21 26	21 47		n.a.
W22	12 34	21 8	2 31	2 51	1 4	2 22	0 40	13 46	1 6	7 1	1 1	22 57	0 10	9 52	0 44	17 41	0 42	12 27	17 8	21 10	21 27	21 47		n.a.
T 23	12 13	21 52	1 17	2 11	1 12	1 51	0 38	14 1	1 7	7 5	1 1	22 56	0 10	9 51	0 44	17 41	0 42	12 27	17 8	21 10	21 27	21 47		n.a.
F 24	11 53	21 7	0s 3	1 33	1 20	1 19	0 35	14 16	1 7	7 9	1 1	22 56	0 10	9 50	0 44	17 40	0 42	12 28	17 8	21 10	21 28	21 47		n.a.
S 25	11 32	18 52	1 23	0 54	1 28	0 47	0 33	14 30	1 8	7 14	1 0	22 55	0 10	9 48	0 44	17 40	0 42	12 28	17 8	21 10	21 28	21 47		n.a.
S 26	11 11	15 21	2 38	0 17	1 36	0 15	0 30	14 45	1 8	7 18	1 0	22 54	0 10	9 47	0 44	17 39	0 42	12 29	17 8	21 10	21 29	21 47		n.a.
M27	10 50	10 54	3 41	0s20	1 44	0s17	0 27	14 59	1 9	7 22	1 0	22 54	0 10	9 45	0 44	17 38	0 42	12 29	17 9	21 11	21 29	21 47		n.a.
T 28	10 29	5 54	4 29	0 57	1 52	0 48	0 25	15 14	1 10	7 26	1 0	22 53	0 10	9 44	0 44	17 38	0 42	12 30	17 9	21 12	21 30	21 46		n.a.
W29	10 7	0 42	4 59	1 32	2 0	1 20	0 22	15 28	1 10	7 30	1 0	22 52	0 11	9 43	0 44	17 37	0 42	12 30	17 9	21 13	21 30	21 46		n.a.
T 30	9 45	4n22	5 10	2 7	2 8	1 52	0 19	15 42	1 11	7 35	1 0	22 52	0 11	9 41	0 44	17 37	0 42	12 31	17 9	21 14	21 31	21 46		n.a.
F 31	9n23	9n 4	5s 5	2s41	2s15	2s24	0n16	15s56	1s11	7s39	0n59	22n51	0n11	9n40	0n44	17n36	0n42	12s31	17s 9	21n15	21n32	21n46		n.a.

Julian Day Number = 1765100.5, Delta T = 02h35m35s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'18, Lahiri = - 2°17'17 Julian Calendar 1 Aug. 120 == Greg. Calendar 31 July 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

SEPTEMBER 120 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 36 4	7♍ 0'36	19♉28	2♎39	7♎50	10♏15	21♎58	16♋23	7♍11	13♌33	7°R59	25°R26	23♋56	20♋56	n.a.	S 1
S 2	22 40 0	7°59'38	1♊56	3°42	9° 3	10°57	22° 9	16°29	7°15	13°35	7♈58	25♋24	23°53	21° 3	n.a.	S 2
M 3	22 43 57	8°58'43	14° 6	4°42	10°16	11°40	22°20	16°35	7°19	13°37	7°57	25°D24	23°50	21° 9	n.a.	M 3
T 4	22 47 53	9°57'51	26° 3	5°40	11°29	12°22	22°31	16°40	7°22	13°39	7°56	25°25	23°46	21°16	n.a.	T 4
W 5	22 51 50	10°57'01	7♋52	6°35	12°42	13° 5	22°43	16°46	7°26	13°41	7°55	25°26	23°43	21°23	n.a.	W 5
T 6	22 55 47	11°56'13	19°39	7°28	13°55	13°48	22°54	16°51	7°30	13°43	7°54	25°R28	23°40	21°29	n.a.	T 6
F 7	22 59 43	12°55'28	1♌28	8°16	15° 8	14°31	23° 6	16°57	7°34	13°45	7°53	25°28	23°37	21°36	n.a.	F 7
S 8	23 3 40	13°54'44	13°23	9° 2	16°21	15°13	23°18	17° 2	7°37	13°47	7°52	25°26	23°34	21°43	n.a.	S 8
S 9	23 7 36	14°54'04	25°27	9°43	17°34	15°57	23°29	17° 8	7°41	13°49	7°51	25°22	23°30	21°49	n.a.	S 9
M10	23 11 33	15°53'25	7♍42	10°20	18°47	16°40	23°41	17°13	7°45	13°51	7°50	25°15	23°27	21°56	n.a.	M10
T 11	23 15 29	16°52'48	20°11	10°52	20° 0	17°23	23°53	17°18	7°49	13°53	7°49	25° 7	23°24	22° 3	n.a.	T 11
W12	23 19 26	17°52'14	2♎53	11°19	21°13	18° 6	24° 5	17°23	7°53	13°55	7°48	24°58	23°21	22° 9	n.a.	W12
T 13	23 23 22	18°51'42	15°48	11°40	22°26	18°50	24°17	17°28	7°56	13°57	7°46	24°48	23°18	22°16	n.a.	T 13
F 14	23 27 19	19°51'11	28°55	11°55	23°39	19°33	24°29	17°33	8° 0	13°59	7°45	24°38	23°15	22°23	n.a.	F 14
S 15	23 31 15	20°50'43	12♏15	12° 4	24°52	20°17	24°41	17°38	8° 4	14° 0	7°44	24°31	23°11	22°29	n.a.	S 15
S 16	23 35 12	21°50'17	25°46	12°R 6	26° 5	21° 0	24°53	17°42	8° 7	14° 2	7°43	24°26	23° 8	22°36	n.a.	S 16
M17	23 39 9	22°49'52	9♐28	11°59	27°17	21°44	25° 5	17°47	8°11	14° 4	7°42	24°23	23° 5	22°43	n.a.	M17
T 18	23 43 5	23°49'29	23°21	11°45	28°30	22°28	25°18	17°52	8°15	14° 6	7°41	24°D22	23° 2	22°49	n.a.	T 18
W19	23 47 2	24°49'09	7♑25	11°23	29°43	23°12	25°30	17°56	8°18	14° 8	7°40	24°22	22°59	22°56	n.a.	W19
T 20	23 50 58	25°48'50	21°39	10°52	0♏56	23°56	25°42	18° 1	8°22	14°10	7°39	24°R23	22°55	23° 2	n.a.	T 20
F 21	23 54 55	26°48'32	6♒ 2	10°12	2° 8	24°40	25°55	18° 5	8°26	14°11	7°38	24°22	22°52	23° 9	n.a.	F 21
S 22	23 58 51	27°48'17	20°31	9°24	3°21	25°24	26° 7	18° 9	8°29	14°13	7°37	24°20	22°49	23°16	n.a.	S 22
S 23	0 2 48	28°48'03	5♓ 2	8°27	4°34	26° 8	26°20	18°13	8°33	14°15	7°35	24°15	22°46	23°22	n.a.	S 23
M24	0 6 44	29°47'51	19°27	7°24	5°46	26°52	26°32	18°17	8°37	14°16	7°34	24° 7	22°43	23°29	n.a.	M24
T 25	0 10 41	0♎47'41	3♈42	6°15	6°59	27°37	26°45	18°21	8°40	14°18	7°33	23°57	22°40	23°36	n.a.	T 25
W26	0 14 38	1°47'34	17°41	5° 1	8°11	28°21	26°58	18°25	8°44	14°20	7°32	23°45	22°36	23°42	n.a.	W26
T 27	0 18 34	2°47'28	1♉19	3°46	9°24	29° 6	27°11	18°29	8°47	14°21	7°31	23°34	22°33	23°49	n.a.	T 27
F 28	0 22 31	3°47'25	14°33	2°30	10°36	29°50	27°23	18°33	8°51	14°23	7°30	23°24	22°30	23°56	n.a.	F 28
S 29	0 26 27	4°47'23	27°24	1°16	11°48	0♐35	27°36	18°36	8°54	14°25	7°29	23°16	22°27	24° 2	n.a.	S 29
S 30	0 30 24	5♎47'24	9♊53	0♎ 7	13♏ 1	1♐20	27♎49	18♋40	8♍58	14♌26	7♈28	23♋11	22♋24	24♋ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 1	13n13	4s44	3s14	2s22	2s56	0n13	16s10	1s12	7s43	0n59	22n51	0n11	9n38	0n44	17n35	0n42	12s32	17s10	21n16	21n32	21n46		n.a.
S 2	8 39	16 40	4 10	3 46	2 30	3 28	0 10	16 24	1 12	7 48	0 59	22 50	0 11	9 37	0 44	17 35	0 42	12 32	17 10	21 16	21 33	21 46		n.a.
M 3	8 17	19 19	3 26	4 17	2 36	3 59	0 8	16 38	1 13	7 52	0 59	22 49	0 11	9 35	0 44	17 34	0 42	12 33	17 10	21 16	21 33	21 46		n.a.
T 4	7 55	21 5	2 33	4 46	2 43	4 31	0 5	16 52	1 13	7 57	0 59	22 49	0 11	9 34	0 44	17 34	0 42	12 33	17 10	21 16	21 34	21 45		n.a.
W 5	7 32	21 53	1 34	5 14	2 50	5 3	0 2	17 5	1 14	8 1	0 59	22 48	0 11	9 33	0 44	17 33	0 42	12 34	17 10	21 16	21 34	21 45		n.a.
T 6	7 9	21 42	0 31	5 40	2 56	5 34	0s 1	17 19	1 14	8 5	0 58	22 48	0 11	9 31	0 44	17 33	0 42	12 34	17 10	21 16	21 35	21 45		n.a.
F 7	6 46	20 34	0n32	6 5	3 1	6 5	0 4	17 32	1 14	8 10	0 58	22 47	0 11	9 30	0 44	17 32	0 42	12 35	17 11	21 16	21 35	21 45		n.a.
S 8	6 23	18 30	1 35	6 28	3 7	6 37	0 8	17 45	1 15	8 14	0 58	22 46	0 12	9 28	0 44	17 31	0 42	12 35	17 11	21 16	21 36	21 45		n.a.
S 9	6 0	15 35	2 35	6 49	3 11	7 8	0 11	17 58	1 15	8 19	0 58	22 46	0 12	9 27	0 44	17 31	0 42	12 36	17 11	21 17	21 37	21 44		n.a.
M10	5 37	11 58	3 27	7 7	3 16	7 39	0 14	18 11	1 16	8 23	0 58	22 45	0 12	9 26	0 44	17 30	0 42	12 36	17 11	21 18	21 37	21 44		n.a.
T 11	5 14	7 46	4 11	7 23	3 19	8 9	0 17	18 24	1 16	8 28	0 58	22 45	0 12	9 24	0 44	17 30	0 42	12 37	17 11	21 19	21 38	21 44		n.a.
W12	4 50	3 10	4 44	7 37	3 22	8 40	0 20	18 37	1 16	8 33	0 57	22 44	0 12	9 23	0 44	17 29	0 42	12 38	17 11	21 21	21 38	21 44		n.a.
T 13	4 27	1s38	5 2	7 47	3 24	9 10	0 23	18 50	1 17	8 37	0 57	22 44	0 12	9 21	0 44	17 29	0 42	12 38	17 11	21 23	21 39	21 44		n.a.
F 14	4 3	6 27	5 5	7 54	3 25	9 41	0 26	19 2	1 17	8 42	0 57	22 43	0 12	9 20	0 44	17 28	0 42	12 39	17 11	21 25	21 39	21 43		n.a.
S 15	3 40	11 3	4 51	7 58	3 25	10 11	0 29	19 14	1 18	8 46	0 57	22 43	0 12	9 19	0 44	17 28	0 42	12 39	17 11	21 26	21 40	21 43		n.a.
S 16	3 16	15 9	4 21	7 57	3 24	10 40	0 33	19 26	1 18	8 51	0 57	22 42	0 12	9 17	0 44	17 27	0 42	12 40	17 12	21 27	21 40	21 43		n.a.
M17	2 52	18 32	3 36	7 53	3 22	11 10	0 36	19 38	1 18	8 56	0 57	22 42	0 13	9 16	0 44	17 27	0 42	12 40	17 12	21 27	21 41	21 43		n.a.
T 18	2 29	20 53	2 38	7 44	3 18	11 39	0 39	19 50	1 19	9 0	0 57	22 41	0 13	9 14	0 44	17 26	0 42	12 41	17 12	21 28	21 41	21 42		n.a.
W19	2 5	21 59	1 29	7 30	3 13	12 8	0 42	20 2	1 19	9 5	0 56	22 41	0 13	9 13	0 44	17 26	0 42	12 41	17 12	21 28	21 42	21 42		n.a.
T 20	1 41	21 41	0 15	7 11	3 6	12 37	0 45	20 13	1 19	9 10	0 56	22 40	0 13	9 12	0 44	17 25	0 42	12 42	17 12	21 27	21 43	21 42		n.a.
F 21	1 17	19 57	1s 2	6 48	2 58	13 6	0 49	20 24	1 19	9 14	0 56	22 40	0 13	9 10	0 44	17 25	0 42	12 42	17 12	21 28	21 43	21 42		n.a.
S 22	0 53	16 55	2 15	6 19	2 47	13 34	0 52	20 36	1 20	9 19	0 56	22 39	0 13	9 9	0 44	17 24	0 42	12 42	17 12	21 28	21 44	21 41		n.a.
S 23	0 29	12 50	3 19	5 45	2 35	14 2	0 55	20 47	1 20	9 24	0 56	22 39	0 13	9 7	0 44	17 24	0 42	12 43	17 12	21 29	21 44	21 41		n.a.
M24	0 5	8 2	4 10	5 6	2 20	14 29	0 58	20 57	1 20	9 28	0 56	22 38	0 13	9 6	0 44	17 23	0 42	12 43	17 12	21 30	21 45	21 41		n.a.
T 25	0s19	2 51	4 44	4 24	2 4	14 56	1 1	21 8	1 21	9 33	0 56	22 38	0 14	9 5	0 44	17 23	0 42	12 44	17 12	21 32	21 45	21 41		n.a.
W26	0 43	2n23	5 1	3 38	1 46	15 23	1 4	21 18	1 21	9 38	0 56	22 37	0 14	9 3	0 44	17 22	0 42	12 44	17 12	21 34	21 46	21 40		n.a.
T 27	1 7	7 22	5 0	2 51	1 27	15 50	1 7	21 28	1 21	9 43	0 55	22 37	0 14	9 2	0 44	17 22	0 42	12 45	17 12	21 36	21 46	21 40		n.a.
F 28	1 31	11 52	4 43	2 2	1 7	16 16	1 11	21 38	1 21	9 47	0 55	22 37	0 14	9 1	0 44	17 21	0 42	12 45	17 12	21 38	21 47	21 40		n.a.
S 29	1 55	15 42	4 11	1 13	0 47	16 42	1 14	21 48	1 21	9 52	0 55	22 36	0 14	8 59	0 44	17 21	0 42	12 46	17 12	21 39	21 47	21 40		n.a.
S 30	2s19	18n43	3s29	0s27	0s26	17s 7	1s17	21s58	1s22	9s57	0n55	22n36	0n14	8n58	0n44	17n20	0n42	12s46	17s12	21n40	21n48	21n39		n.a.

Julian Day Number = 1765131.5, Delta T = 02h35m34s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'14, Lahiri = - 2°17'13 Julian Calendar 1 Sept. 120 == Greg. Calendar 31 Aug. 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

OCTOBER 120 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 34 20	6♎47'28	22♊ 4	29°R 4	14♏13	2♐ 4	28♎ 2	18♋43	9♍ 1	14♑28	7°R26	23°R 8	22♋21	24♋16	n.a.	M 1
T 2	0 38 17	7°47'33	4♋ 2	28♍10	15°25	2°49	28°15	18°47	9° 5	14°29	7♈25	23°D 7	22°17	24°22	n.a.	T 2
W 3	0 42 13	8°47'41	15°52	27°25	16°38	3°34	28°28	18°50	9° 8	14°31	7°24	23♋ 7	22°14	24°29	n.a.	W 3
T 4	0 46 10	9°47'51	27°39	26°52	17°50	4°19	28°41	18°53	9°12	14°32	7°23	23°R 7	22°11	24°35	n.a.	T 4
F 5	0 50 7	10°48'03	9♑30	26°30	19° 2	5° 4	28°54	18°56	9°15	14°34	7°22	23° 6	22° 8	24°42	n.a.	F 5
S 6	0 54 3	11°48'17	21°28	26°D20	20°14	5°49	29° 7	18°59	9°18	14°35	7°21	23° 3	22° 5	24°49	n.a.	S 6
S 7	0 58 0	12°48'33	3♍39	26°21	21°26	6°34	29°20	19° 2	9°22	14°36	7°20	22°57	22° 1	24°55	n.a.	S 7
M 8	1 1 56	13°48'52	16° 5	26°33	22°38	7°19	29°33	19° 4	9°25	14°38	7°18	22°48	21°58	25° 2	n.a.	M 8
T 9	1 5 53	14°49'12	28°48	26°55	23°50	8° 5	29°46	19° 7	9°28	14°39	7°17	22°37	21°55	25° 9	n.a.	T 9
W10	1 9 49	15°49'34	11♎50	27°27	25° 2	8°50	29°59	19°10	9°32	14°40	7°16	22°24	21°52	25°15	n.a.	W10
T 11	1 13 46	16°49'58	25° 8	28° 8	26°14	9°36	0♏13	19°12	9°35	14°41	7°15	22°10	21°49	25°22	n.a.	T 11
F 12	1 17 42	17°50'24	8♏40	28°56	27°26	10°21	0°26	19°14	9°38	14°43	7°14	21°58	21°46	25°29	n.a.	F 12
S 13	1 21 39	18°50'51	22°24	29°51	28°38	11° 6	0°39	19°16	9°41	14°44	7°13	21°47	21°42	25°35	n.a.	S 13
S 14	1 25 35	19°51'20	6♐17	0♎52	29°49	11°52	0°52	19°19	9°44	14°45	7°12	21°39	21°39	25°42	n.a.	S 14
M15	1 29 32	20°51'51	20°14	1°59	1♐ 1	12°38	1° 6	19°20	9°47	14°46	7°11	21°34	21°36	25°49	n.a.	M15
T 16	1 33 29	21°52'23	4♑16	3°10	2°13	13°23	1°19	19°22	9°50	14°47	7° 9	21°32	21°33	25°55	n.a.	T 16
W17	1 37 25	22°52'56	18°19	4°24	3°24	14° 9	1°32	19°24	9°53	14°48	7° 8	21°32	21°30	26° 2	n.a.	W17
T 18	1 41 22	23°53'31	2♒24	5°43	4°36	14°55	1°46	19°26	9°56	14°50	7° 7	21°31	21°27	26° 8	n.a.	T 18
F 19	1 45 18	24°54'07	16°30	7° 4	5°47	15°41	1°59	19°27	9°59	14°51	7° 6	21°30	21°23	26°15	n.a.	F 19
S 20	1 49 15	25°54'44	0♓36	8°27	6°59	16°27	2°12	19°29	10° 2	14°52	7° 5	21°27	21°20	26°22	n.a.	S 20
S 21	1 53 11	26°55'22	14°39	9°53	8°10	17°12	2°26	19°30	10° 5	14°52	7° 4	21°21	21°17	26°28	n.a.	S 21
M22	1 57 8	27°56'02	28°38	11°20	9°21	17°58	2°39	19°31	10° 8	14°53	7° 3	21°12	21°14	26°35	n.a.	M22
T 23	2 1 4	28°56'43	12♈28	12°48	10°32	18°44	2°53	19°32	10°11	14°54	7° 2	21° 1	21°11	26°42	n.a.	T 23
W24	2 5 1	29°57'25	26° 5	14°18	11°43	19°30	3° 6	19°33	10°14	14°55	7° 1	20°48	21° 7	26°48	n.a.	W24
T 25	2 8 58	0♏58'09	9♉27	15°48	12°54	20°17	3°19	19°34	10°16	14°56	7° 0	20°35	21° 4	26°55	n.a.	T 25
F 26	2 12 54	1°58'55	22°30	17°19	14° 5	21° 3	3°33	19°35	10°19	14°57	6°59	20°23	21° 1	27° 2	n.a.	F 26
S 27	2 16 51	2°59'42	5♊15	18°51	15°16	21°49	3°46	19°36	10°22	14°58	6°58	20°13	20°58	27° 8	n.a.	S 27
S 28	2 20 47	4° 0'30	17°41	20°24	16°27	22°35	4° 0	19°36	10°25	14°58	6°57	20° 6	20°55	27°15	n.a.	S 28
M29	2 24 44	5° 1'20	29°51	21°56	17°38	23°21	4°13	19°37	10°27	14°59	6°56	20° 2	20°52	27°22	n.a.	M29
T 30	2 28 40	6° 2'12	11♋48	23°30	18°48	24° 7	4°27	19°37	10°30	15° 0	6°55	20° 0	20°48	27°28	n.a.	T 30
W31	2 32 37	7♏ 3'05	23♋38	25♎ 3	19♐59	24♐54	4♏40	19♋37	10♍32	15♑ 0	6♈54	20°D 0	20♋45	27♋35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2s43	20n50	2s37	0n17	0s 6	17s32	1s20	22s 7	1s22	10s 1	0n55	22n35	0n14	8n57	0n44	17n20	0n42	12s47	17s12	21n40	21n48	21n39			n.a.
T 2	3 7	21 57	1 40	0 57	0n14	17 56	1 23	22 16	1 22	10 6	0 55	22 35	0 14	8 56	0 44	17 20	0 43	12 47	17 12	21 41	21 49	21 39			n.a.
W 3	3 31	22 5	0 38	1 32	0 33	18 20	1 26	22 25	1 22	10 11	0 55	22 35	0 14	8 54	0 44	17 19	0 43	12 47	17 12	21 41	21 49	21 38			n.a.
T 4	3 55	21 14	0n24	2 1	0 50	18 44	1 29	22 34	1 22	10 16	0 55	22 34	0 15	8 53	0 44	17 19	0 43	12 48	17 12	21 41	21 50	21 38			n.a.
F 5	4 19	19 26	1 26	2 24	1 6	19 7	1 31	22 43	1 23	10 21	0 55	22 34	0 15	8 52	0 44	17 18	0 43	12 48	17 12	21 41	21 50	21 38			n.a.
S 6	4 43	16 46	2 24	2 41	1 20	19 30	1 34	22 51	1 23	10 25	0 54	22 34	0 15	8 50	0 44	17 18	0 43	12 49	17 12	21 41	21 51	21 37			n.a.
S 7	5 6	13 20	3 17	2 52	1 32	19 52	1 37	22 59	1 23	10 30	0 54	22 34	0 15	8 49	0 44	17 18	0 43	12 49	17 12	21 42	21 51	21 37			n.a.
M 8	5 30	9 15	4 2	2 57	1 43	20 13	1 40	23 7	1 23	10 35	0 54	22 33	0 15	8 48	0 44	17 17	0 43	12 50	17 12	21 44	21 52	21 37			n.a.
T 9	5 54	4 41	4 35	2 56	1 52	20 34	1 43	23 15	1 23	10 40	0 54	22 33	0 15	8 47	0 44	17 17	0 43	12 50	17 12	21 46	21 53	21 36			n.a.
W10	6 17	0s12	4 55	2 50	1 59	20 55	1 45	23 22	1 23	10 44	0 54	22 33	0 15	8 46	0 44	17 17	0 43	12 50	17 12	21 48	21 53	21 36			n.a.
T 11	6 41	5 10	5 0	2 39	2 5	21 15	1 48	23 29	1 23	10 49	0 54	22 33	0 15	8 44	0 44	17 16	0 43	12 51	17 12	21 50	21 54	21 36			n.a.
F 12	7 4	10 0	4 48	2 24	2 9	21 35	1 51	23 36	1 23	10 54	0 54	22 32	0 16	8 43	0 44	17 16	0 43	12 51	17 12	21 52	21 54	21 35			n.a.
S 13	7 27	14 23	4 19	2 5	2 12	21 53	1 53	23 43	1 24	10 59	0 54	22 32	0 16	8 42	0 44	17 16	0 43	12 51	17 12	21 54	21 55	21 35			n.a.
S 14	7 50	18 3	3 35	1 42	2 14	22 12	1 56	23 49	1 24	11 3	0 54	22 32	0 16	8 41	0 44	17 15	0 43	12 52	17 11	21 55	21 55	21 34			n.a.
M15	8 13	20 42	2 37	1 16	2 15	22 30	1 58	23 55	1 24	11 8	0 54	22 32	0 16	8 40	0 45	17 15	0 43	12 52	17 11	21 56	21 56	21 34			n.a.
T 16	8 36	22 7	1 30	0 47	2 15	22 47	2 0	24 1	1 24	11 13	0 53	22 32	0 16	8 39	0 45	17 15	0 43	12 52	17 11	21 56	21 56	21 34			n.a.
W17	8 59	22 8	0 17	0 16	2 14	23 3	2 3	24 7	1 24	11 18	0 53	22 32	0 16	8 37	0 45	17 14	0 43	12 53	17 11	21 56	21 57	21 33			n.a.
T 18	9 22	20 45	0s57	0s17	2 12	23 19	2 5	24 12	1 24	11 22	0 53	22 32	0 16	8 36	0 45	17 14	0 43	12 53	17 11	21 56	21 57	21 33			n.a.
F 19	9 44	18 5	2 8	0 51	2 9	23 34	2 7	24 17	1 24	11 27	0 53	22 31	0 16	8 35	0 45	17 14	0 43	12 53	17 11	21 56	21 58	21 32			n.a.
S 20	10 6	14 20	3 11	1 27	2 6	23 49	2 9	24 22	1 24	11 32	0 53	22 31	0 17	8 34	0 45	17 14	0 43	12 54	17 11	21 57	21 58	21 32			n.a.
S 21	10 29	9 49	4 2	2 5	2 2	24 3	2 11	24 27	1 24	11 36	0 53	22 31	0 17	8 33	0 45	17 13	0 43	12 54	17 11	21 58	21 59	21 32			n.a.
M22	10 51	4 47	4 38	2 43	1 58	24 16	2 13	24 31	1 24	11 41	0 53	22 31	0 17	8 32	0 45	17 13	0 43	12 54	17 10	21 59	21 59	21 31			n.a.
T 23	11 12	0n25	4 57	3 22	1 54	24 29	2 15	24 35	1 24	11 46	0 53	22 31	0 17	8 31	0 45	17 13	0 43	12 55	17 10	22 1	22 0	21 31			n.a.
W24	11 34	5 32	4 59	4 2	1 49	24 41	2 17	24 39	1 24	11 51	0 53	22 31	0 17	8 30	0 45	17 13	0 43	12 55	17 10	22 3	22 0	21 30			n.a.
T 25	11 56	10 17	4 45	4 42	1 43	24 52	2 19	24 43	1 24	11 55	0 53	22 31	0 17	8 29	0 45	17 12	0 43	12 55	17 10	22 5	22 1	21 30			n.a.
F 26	12 17	14 28	4 15	5 22	1 38	25 2	2 20	24 46	1 24	12 0	0 53	22 31	0 17	8 28	0 45	17 12	0 43	12 55	17 10	22 7	22 1	21 30			n.a.
S 27	12 38	17 53	3 34	6 3	1 32	25 12	2 22	24 49	1 24	12 5	0 53	22 31	0 18	8 27	0 45	17 12	0 43	12 56	17 10	22 8	22 2	21 29			n.a.
S 28	12 59	20 24	2 43	6 43	1 26	25 21	2 23	24 52	1 24	12 9	0 53	22 31	0 18	8 26	0 45	17 12	0 43	12 56	17 10	22 9	22 2	21 29			n.a.
M29	13 20	21 56	1 45	7 24	1 20	25 30	2 25	24 54	1 24	12 14	0 52	22 31	0 18	8 25	0 45	17 12	0 43	12 56	17 9	22 10	22 3	21 28			n.a.
T 30	13 40	22 26	0 43	8 5	1 13	25 38	2 26	24 56	1 24	12 18	0 52	22 31	0 18	8 24	0 45	17 11	0 43	12 56	17 9	22 10	22 3	21 28			n.a.
W31	14s 0	21n54	0n19	8s45	1n 7	25s45	2s27	24s58	1s23	12s23	0n52	22n32	0n18	8n23	0n45	17n11	0n43	12s56	17s 9	22n10	22n 4	21n27			n.a.

Julian Day Number = 1765161.5, Delta T = 02h35m33s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'09, Lahiri = - 2°17'09 Julian Calendar 1 Oct. 120 == Greg. Calendar 30 Sept. 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

NOVEMBER 120 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 36 33	8♏ 3'59	5♌26	26♎36	21♐ 9	25♐40	4♏54	19°R37	10♍35	15♌ 1	6°R53	20°R 0	20♋42	27♋42	n.a.	T 1
F 2	2 40 30	9° 4'55	17°16	28°10	22°20	26°26	5° 7	19♋37	10°37	15° 1	6♈52	20♋ 0	20°39	27°48	n.a.	F 2
S 3	2 44 27	10° 5'53	29°15	29°44	23°30	27°13	5°20	19°37	10°39	15° 2	6°51	19°58	20°36	27°55	n.a.	S 3
S 4	2 48 23	11° 6'51	11♍28	1♏17	24°40	27°59	5°34	19°37	10°42	15° 3	6°50	19°54	20°32	28° 1	n.a.	S 4
M 5	2 52 20	12° 7'51	23°58	2°51	25°50	28°46	5°47	19°37	10°44	15° 3	6°49	19°47	20°29	28° 8	n.a.	M 5
T 6	2 56 16	13° 8'53	6♎50	4°25	27° 0	29°32	6° 1	19°36	10°46	15° 3	6°48	19°38	20°26	28°15	n.a.	T 6
W 7	3 0 13	14° 9'55	20° 5	5°59	28°10	0♑19	6°14	19°35	10°48	15° 4	6°47	19°27	20°23	28°21	n.a.	W 7
T 8	3 4 9	15°10'59	3♏41	7°33	29°19	1° 5	6°27	19°35	10°51	15° 4	6°47	19°15	20°20	28°28	n.a.	T 8
F 9	3 8 6	16°12'04	17°37	9° 7	0♑29	1°52	6°41	19°34	10°53	15° 5	6°46	19° 5	20°17	28°35	n.a.	F 9
S 10	3 12 2	17°13'09	1♐47	10°41	1°38	2°39	6°54	19°33	10°55	15° 5	6°45	18°55	20°13	28°41	n.a.	S 10
S 11	3 15 59	18°14'16	16° 7	12°15	2°48	3°25	7° 8	19°32	10°57	15° 5	6°44	18°49	20°10	28°48	n.a.	S 11
M12	3 19 56	19°15'23	0♑31	13°48	3°57	4°12	7°21	19°31	10°59	15° 5	6°43	18°45	20° 7	28°55	n.a.	M12
T 13	3 23 52	20°16'31	14°54	15°22	5° 6	4°59	7°34	19°30	11° 1	15° 5	6°42	18°D43	20° 4	29° 1	n.a.	T 13
W14	3 27 49	21°17'40	29°11	16°57	6°15	5°45	7°47	19°28	11° 3	15° 6	6°42	18°43	20° 1	29° 8	n.a.	W14
T 15	3 31 45	22°18'49	13♒22	18°31	7°24	6°32	8° 1	19°27	11° 4	15° 6	6°41	18°44	19°58	29°15	n.a.	T 15
F 16	3 35 42	23°19'58	27°24	20° 5	8°32	7°19	8°14	19°25	11° 6	15° 6	6°40	18°R45	19°54	29°21	n.a.	F 16
S 17	3 39 38	24°21'07	11♓18	21°39	9°41	8° 6	8°27	19°23	11° 8	15° 6	6°39	18°43	19°51	29°28	n.a.	S 17
S 18	3 43 35	25°22'17	25° 2	23°13	10°49	8°52	8°40	19°22	11° 9	15°R 6	6°39	18°39	19°48	29°35	n.a.	S 18
M19	3 47 32	26°23'27	8♈36	24°48	11°57	9°39	8°54	19°20	11°11	15° 6	6°38	18°33	19°45	29°41	n.a.	M19
T 20	3 51 28	27°24'38	22° 0	26°22	13° 5	10°26	9° 7	19°18	11°13	15° 6	6°37	18°25	19°42	29°48	n.a.	T 20
W21	3 55 25	28°25'49	5♉11	27°57	14°13	11°13	9°20	19°16	11°14	15° 6	6°37	18°16	19°38	29°54	n.a.	W21
T 22	3 59 21	29°27'00	18°10	29°32	15°21	12° 0	9°33	19°13	11°16	15° 6	6°36	18° 7	19°35	0♌ 1	n.a.	T 22
F 23	4 3 18	0♐28'11	0♊55	1♐ 7	16°28	12°46	9°46	19°11	11°17	15° 5	6°35	17°58	19°32	0° 8	n.a.	F 23
S 24	4 7 14	1°29'23	13°26	2°42	17°35	13°33	9°59	19° 9	11°18	15° 5	6°35	17°51	19°29	0°14	n.a.	S 24
S 25	4 11 11	2°30'36	25°43	4°18	18°42	14°20	10°12	19° 6	11°20	15° 5	6°34	17°47	19°26	0°21	n.a.	S 25
M26	4 15 7	3°31'49	7♋48	5°53	19°49	15° 7	10°25	19° 4	11°21	15° 5	6°34	17°44	19°23	0°28	n.a.	M26
T 27	4 19 4	4°33'02	19°43	7°29	20°55	15°54	10°38	19° 1	11°22	15° 5	6°33	17°D43	19°19	0°34	n.a.	T 27
W28	4 23 1	5°34'16	1♌32	9° 6	22° 2	16°41	10°51	18°58	11°23	15° 4	6°33	17°44	19°16	0°41	n.a.	W28
T 29	4 26 57	6°35'30	13°19	10°42	23° 8	17°28	11° 3	18°55	11°24	15° 4	6°32	17°46	19°13	0°48	n.a.	T 29
F 30	4 30 54	7♐36'45	25♌ 9	12♐19	24♑13	18♑15	11♏16	18♋52	11♍25	15♌ 3	6♈32	17♋48	19♋10	0♌54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s20	20n25	1n21	9s26	1n 0	25s51	2s28	25s 0	1s23	12s28	0n52	22n32	0n18	8n22	0n45	17n11	0n44	12s57	17s 9	22n10	22n 4	21n27		n.a.
F 2	14 40	18 2	2 20	10 6	0 53	25 56	2 29	25 1	1 23	12 32	0 52	22 32	0 18	8 21	0 45	17 11	0 44	12 57	17 9	22 10	22 4	21 26		n.a.
S 3	14 59	14 51	3 13	10 46	0 47	26 1	2 30	25 2	1 23	12 37	0 52	22 32	0 18	8 20	0 45	17 11	0 44	12 57	17 8	22 11	22 5	21 26		n.a.
S 4	15 19	11 0	3 58	11 25	0 40	26 5	2 31	25 3	1 23	12 41	0 52	22 32	0 19	8 19	0 45	17 11	0 44	12 57	17 8	22 11	22 5	21 25		n.a.
M 5	15 38	6 35	4 33	12 4	0 33	26 8	2 32	25 3	1 23	12 46	0 52	22 32	0 19	8 19	0 45	17 11	0 44	12 57	17 8	22 12	22 6	21 25		n.a.
T 6	15 56	1 47	4 56	12 43	0 26	26 11	2 32	25 4	1 23	12 50	0 52	22 33	0 19	8 18	0 45	17 11	0 44	12 57	17 8	22 14	22 6	21 24		n.a.
W 7	16 15	3s15	5 3	13 21	0 19	26 13	2 33	25 3	1 23	12 55	0 52	22 33	0 19	8 17	0 45	17 11	0 44	12 58	17 7	22 15	22 7	21 24		n.a.
T 8	16 33	8 16	4 54	13 58	0 13	26 14	2 33	25 3	1 23	12 59	0 52	22 33	0 19	8 16	0 45	17 10	0 44	12 58	17 7	22 17	22 7	21 23		n.a.
F 9	16 51	12 59	4 27	14 35	0 6	26 14	2 34	25 2	1 22	13 4	0 52	22 33	0 19	8 15	0 45	17 10	0 44	12 58	17 7	22 18	22 8	21 23		n.a.
S 10	17 9	17 5	3 43	15 11	0s 1	26 14	2 34	25 1	1 22	13 8	0 52	22 34	0 19	8 15	0 45	17 10	0 44	12 58	17 7	22 20	22 8	21 22		n.a.
S 11	17 26	20 13	2 45	15 47	0 8	26 13	2 34	25 0	1 22	13 13	0 52	22 34	0 20	8 14	0 45	17 10	0 44	12 58	17 6	22 21	22 9	21 22		n.a.
M12	17 43	22 5	1 36	16 22	0 14	26 11	2 34	24 58	1 22	13 17	0 52	22 34	0 20	8 13	0 45	17 10	0 44	12 58	17 6	22 21	22 9	21 21		n.a.
T 13	18 0	22 30	0 21	16 56	0 21	26 8	2 33	24 57	1 22	13 22	0 52	22 34	0 20	8 13	0 45	17 10	0 44	12 58	17 6	22 21	22 10	21 21		n.a.
W14	18 16	21 26	0s56	17 30	0 27	26 5	2 33	24 55	1 21	13 26	0 52	22 35	0 20	8 12	0 45	17 10	0 44	12 58	17 6	22 21	22 10	21 20		n.a.
T 15	18 32	19 1	2 8	18 3	0 34	26 1	2 33	24 52	1 21	13 30	0 52	22 35	0 20	8 11	0 46	17 10	0 44	12 58	17 5	22 21	22 11	21 20		n.a.
F 16	18 48	15 30	3 12	18 35	0 40	25 56	2 32	24 49	1 21	13 35	0 52	22 35	0 20	8 11	0 46	17 10	0 44	12 58	17 5	22 21	22 11	21 19		n.a.
S 17	19 3	11 9	4 4	19 6	0 46	25 50	2 32	24 46	1 21	13 39	0 52	22 36	0 20	8 10	0 46	17 10	0 44	12 58	17 5	22 21	22 12	21 19		n.a.
S 18	19 18	6 17	4 41	19 36	0 52	25 44	2 31	24 43	1 21	13 43	0 52	22 36	0 21	8 9	0 46	17 10	0 44	12 58	17 5	22 22	22 12	21 18		n.a.
M19	19 32	1 11	5 2	20 5	0 58	25 37	2 30	24 40	1 20	13 48	0 52	22 37	0 21	8 9	0 46	17 10	0 44	12 58	17 4	22 23	22 13	21 17		n.a.
T 20	19 47	3n55	5 6	20 34	1 4	25 30	2 29	24 36	1 20	13 52	0 51	22 37	0 21	8 8	0 46	17 10	0 44	12 58	17 4	22 24	22 13	21 17		n.a.
W21	20 1	8 46	4 54	21 1	1 9	25 21	2 28	24 32	1 20	13 56	0 51	22 37	0 21	8 8	0 46	17 10	0 44	12 58	17 4	22 25	22 14	21 16		n.a.
T 22	20 14	13 9	4 26	21 28	1 14	25 12	2 26	24 27	1 20	14 0	0 51	22 38	0 21	8 7	0 46	17 11	0 44	12 58	17 3	22 26	22 14	21 16		n.a.
F 23	20 27	16 52	3 46	21 53	1 20	25 3	2 25	24 22	1 19	14 4	0 51	22 38	0 21	8 7	0 46	17 11	0 44	12 58	17 3	22 28	22 14	21 15		n.a.
S 24	20 40	19 45	2 55	22 18	1 25	24 53	2 23	24 17	1 19	14 9	0 51	22 39	0 21	8 6	0 46	17 11	0 44	12 58	17 3	22 28	22 15	21 15		n.a.
S 25	20 52	21 40	1 56	22 41	1 29	24 42	2 21	24 12	1 19	14 13	0 51	22 39	0 21	8 6	0 46	17 11	0 44	12 58	17 3	22 29	22 15	21 14		n.a.
M26	21 4	22 33	0 54	23 3	1 34	24 30	2 20	24 7	1 18	14 17	0 51	22 40	0 22	8 5	0 46	17 11	0 44	12 58	17 2	22 29	22 16	21 13		n.a.
T 27	21 16	22 24	0n11	23 24	1 38	24 18	2 18	24 1	1 18	14 21	0 51	22 40	0 22	8 5	0 46	17 11	0 44	12 58	17 2	22 30	22 16	21 13		n.a.
W28	21 27	21 14	1 14	23 43	1 43	24 5	2 15	23 55	1 18	14 25	0 51	22 41	0 22	8 4	0 46	17 11	0 45	12 58	17 2	22 29	22 17	21 12		n.a.
T 29	21 38	19 8	2 15	24 2	1 46	23 52	2 13	23 48	1 18	14 29	0 51	22 41	0 22	8 4	0 46	17 11	0 45	12 58	17 1	22 29	22 17	21 11		n.a.
F 30	21s48	16n14	3n10	24s19	1s50	23s38	2s11	23s42	1s17	14s33	0n51	22n42	0n22	8n 4	0n46	17n11	0n45	12s58	17s 1	22n29	22n18	21n11		n.a.

Julian Day Number = 1765192.5, Delta T = 02h35m33s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'05, Lahiri = - 2°17'05 Julian Calendar 1 Nov. 120 == Greg. Calendar 31 Oct. 120

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ASTRODIENST EPHEMERIS for the year 120
geocentric

DECEMBER 120 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 34 50	8♐38'00	7♍ 6	13♐56	25♑19	19♑ 1	11♏29	18°R49	11♍26	15°R 3	6°R31	17°R48	19♋ 7	1♌ 1	n.a.	S 1
S 2	4 38 47	9°39'15	19°17	15°33	26°24	19°48	11°42	18♋46	11°27	15♌ 3	6♈31	17♋48	19° 4	1° 8	n.a.	S 2
M 3	4 42 43	10°40'30	1♎46	17°10	27°29	20°35	11°54	18°43	11°28	15° 2	6°30	17°46	19° 0	1°14	n.a.	M 3
T 4	4 46 40	11°41'46	14°37	18°48	28°34	21°22	12° 7	18°39	11°29	15° 2	6°30	17°42	18°57	1°21	n.a.	T 4
W 5	4 50 36	12°43'02	27°53	20°26	29°39	22° 9	12°19	18°36	11°30	15° 1	6°30	17°37	18°54	1°28	n.a.	W 5
T 6	4 54 33	13°44'18	11♏35	22° 4	0♒43	22°56	12°32	18°33	11°30	15° 0	6°29	17°31	18°51	1°34	n.a.	T 6
F 7	4 58 30	14°45'35	25°42	23°42	1°47	23°43	12°44	18°29	11°31	15° 0	6°29	17°26	18°48	1°41	n.a.	F 7
S 8	5 2 26	15°46'51	10♐10	25°21	2°50	24°30	12°57	18°25	11°31	14°59	6°29	17°21	18°44	1°47	n.a.	S 8
S 9	5 6 23	16°48'07	24°53	26°59	3°54	25°17	13° 9	18°22	11°32	14°58	6°28	17°18	18°41	1°54	n.a.	S 9
M10	5 10 19	17°49'23	9♑44	28°38	4°57	26° 4	13°21	18°18	11°32	14°58	6°28	17°16	18°38	2° 1	n.a.	M10
T 11	5 14 16	18°50'38	24°33	0♑17	5°59	26°50	13°34	18°14	11°33	14°57	6°28	17°D16	18°35	2° 7	n.a.	T 11
W12	5 18 12	19°51'53	9♒16	1°55	7° 1	27°37	13°46	18°10	11°33	14°56	6°28	17°17	18°32	2°14	n.a.	W12
T 13	5 22 9	20°53'08	23°46	3°33	8° 3	28°24	13°58	18° 6	11°33	14°55	6°27	17°19	18°29	2°21	n.a.	T 13
F 14	5 26 6	21°54'21	8♓ 0	5°11	9° 5	29°11	14°10	18° 2	11°34	14°55	6°27	17°20	18°25	2°27	n.a.	F 14
S 15	5 30 2	22°55'34	21°56	6°49	10° 6	29°58	14°22	17°58	11°34	14°54	6°27	17°R21	18°22	2°34	n.a.	S 15
S 16	5 33 59	23°56'46	5♈34	8°25	11° 6	0♒45	14°34	17°53	11°34	14°53	6°27	17°20	18°19	2°41	n.a.	S 16
M17	5 37 55	24°57'57	18°55	10° 1	12° 6	1°32	14°46	17°49	11°34	14°52	6°27	17°19	18°16	2°47	n.a.	M17
T 18	5 41 52	25°59'07	2♉ 0	11°36	13° 6	2°19	14°57	17°45	11°R34	14°51	6°27	17°16	18°13	2°54	n.a.	T 18
W19	5 45 48	27° 0'16	14°50	13° 9	14° 5	3° 5	15° 9	17°40	11°34	14°50	6°27	17°13	18°10	3° 1	n.a.	W19
T 20	5 49 45	28° 1'25	27°27	14°40	15° 4	3°52	15°21	17°36	11°34	14°49	6°26	17°10	18° 6	3° 7	n.a.	T 20
F 21	5 53 41	29° 2'33	9♊52	16° 9	16° 2	4°39	15°32	17°31	11°34	14°48	6°26	17° 7	18° 3	3°14	n.a.	F 21
S 22	5 57 38	0♑ 3'40	22° 7	17°35	17° 0	5°26	15°44	17°27	11°33	14°47	6°D26	17° 5	18° 0	3°21	n.a.	S 22
S 23	6 1 35	1° 4'47	4♋12	18°58	17°57	6°12	15°55	17°22	11°33	14°46	6°26	17° 3	17°57	3°27	n.a.	S 23
M24	6 5 31	2° 5'52	16° 9	20°17	18°53	6°59	16° 6	17°18	11°33	14°45	6°27	17°D 3	17°54	3°34	n.a.	M24
T 25	6 9 28	3° 6'57	28° 0	21°31	19°49	7°46	16°17	17°13	11°32	14°44	6°27	17° 3	17°50	3°41	n.a.	T 25
W26	6 13 24	4° 8'01	9♌48	22°40	20°45	8°33	16°29	17° 8	11°32	14°42	6°27	17° 4	17°47	3°47	n.a.	W26
T 27	6 17 21	5° 9'04	21°36	23°43	21°39	9°19	16°40	17° 4	11°31	14°41	6°27	17° 5	17°44	3°54	n.a.	T 27
F 28	6 21 17	6°10'07	3♍27	24°40	22°33	10° 6	16°51	16°59	11°31	14°40	6°27	17° 6	17°41	4° 1	n.a.	F 28
S 29	6 25 14	7°11'09	15°24	25°28	23°27	10°52	17° 2	16°54	11°30	14°39	6°27	17° 7	17°38	4° 7	n.a.	S 29
S 30	6 29 10	8°12'10	27°33	26° 8	24°19	11°39	17°12	16°49	11°30	14°38	6°27	17° 8	17°35	4°14	n.a.	S 30
M31	6 33 7	9♑13'10	9♎58	26♑39	25♒11	12♒26	17♏23	16♋45	11♍29	14♌36	6♈27	17°R 8	17♋31	4♌20	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s58	12n39	3n57	24s34	1s53	23s23	2s 8	23s35	1s17	14s37	0n51	22n43	0n22	8n 3	0n46	17n12	0n45	12s58	17s 1	22n29	22n18	21n10		n.a.
S 2	22 7	8 29	4 34	24 49	1 56	23 8	2 5	23 28	1 17	14 41	0 51	22 43	0 22	8 3	0 46	17 12	0 45	12 58	17 0	22 29	22 19	21 10		n.a.
M 3	22 16	3 52	5 0	25 2	1 59	22 52	2 2	23 20	1 16	14 45	0 51	22 44	0 23	8 3	0 46	17 12	0 45	12 57	17 0	22 29	22 19	21 9		n.a.
T 4	22 25	1s 2	5 11	25 13	2 1	22 36	1 59	23 13	1 16	14 49	0 51	22 44	0 23	8 3	0 46	17 12	0 45	12 57	17 0	22 30	22 19	21 8		n.a.
W 5	22 33	6 3	5 7	25 23	2 3	22 19	1 56	23 5	1 16	14 53	0 51	22 45	0 23	8 2	0 46	17 12	0 45	12 57	16 59	22 30	22 20	21 8		n.a.
T 6	22 41	10 56	4 45	25 31	2 5	22 2	1 53	22 57	1 15	14 56	0 51	22 46	0 23	8 2	0 46	17 13	0 45	12 57	16 59	22 31	22 20	21 7		n.a.
F 7	22 48	15 24	4 5	25 38	2 6	21 44	1 49	22 48	1 15	15 0	0 51	22 46	0 23	8 2	0 46	17 13	0 45	12 57	16 59	22 32	22 21	21 6		n.a.
S 8	22 55	19 5	3 9	25 42	2 7	21 26	1 46	22 39	1 14	15 4	0 51	22 47	0 23	8 2	0 46	17 13	0 45	12 57	16 58	22 32	22 21	21 6		n.a.
S 9	23 1	21 35	2 0	25 46	2 7	21 7	1 42	22 30	1 14	15 8	0 51	22 47	0 23	8 2	0 47	17 13	0 45	12 56	16 58	22 33	22 22	21 5		n.a.
M10	23 7	22 38	0 41	25 47	2 7	20 48	1 38	22 21	1 14	15 11	0 51	22 48	0 23	8 1	0 47	17 13	0 45	12 56	16 58	22 33	22 22	21 4		n.a.
T 11	23 12	22 5	0s40	25 47	2 6	20 28	1 34	22 12	1 13	15 15	0 51	22 49	0 24	8 1	0 47	17 14	0 45	12 56	16 57	22 33	22 23	21 4		n.a.
W12	23 17	20 1	1 58	25 45	2 5	20 8	1 29	22 2	1 13	15 19	0 51	22 49	0 24	8 1	0 47	17 14	0 45	12 56	16 57	22 33	22 23	21 3		n.a.
T 13	23 22	16 41	3 7	25 41	2 3	19 48	1 25	21 52	1 12	15 22	0 51	22 50	0 24	8 1	0 47	17 14	0 45	12 55	16 56	22 33	22 23	21 2		n.a.
F 14	23 26	12 25	4 4	25 35	2 1	19 27	1 20	21 42	1 12	15 26	0 51	22 51	0 24	8 1	0 47	17 15	0 45	12 55	16 56	22 33	22 24	21 2		n.a.
S 15	23 29	7 35	4 45	25 28	1 58	19 6	1 15	21 32	1 12	15 30	0 51	22 52	0 24	8 1	0 47	17 15	0 45	12 55	16 56	22 32	22 24	21 1		n.a.
S 16	23 32	2 29	5 9	25 18	1 54	18 45	1 10	21 21	1 11	15 33	0 51	22 52	0 24	8 1	0 47	17 15	0 45	12 55	16 55	22 33	22 25	21 0		n.a.
M17	23 35	2n38	5 15	25 7	1 50	18 23	1 5	21 10	1 11	15 37	0 51	22 53	0 24	8 1	0 47	17 15	0 45	12 54	16 55	22 33	22 25	20 59		n.a.
T 18	23 37	7 31	5 5	24 54	1 45	18 1	1 0	20 59	1 10	15 40	0 51	22 54	0 24	8 1	0 47	17 16	0 45	12 54	16 55	22 33	22 26	20 59		n.a.
W19	23 39	12 0	4 40	24 40	1 39	17 38	0 55	20 48	1 10	15 43	0 51	22 54	0 25	8 1	0 47	17 16	0 45	12 54	16 54	22 33	22 26	20 58		n.a.
T 20	23 40	15 53	4 1	24 23	1 32	17 15	0 49	20 36	1 9	15 47	0 51	22 55	0 25	8 1	0 47	17 16	0 45	12 53	16 54	22 34	22 26	20 57		n.a.
F 21	23 41	19 0	3 11	24 5	1 24	16 52	0 43	20 24	1 9	15 50	0 51	22 56	0 25	8 1	0 47	17 17	0 45	12 53	16 54	22 34	22 27	20 57		n.a.
S 22	23 41	21 13	2 14	23 46	1 16	16 29	0 37	20 13	1 9	15 54	0 51	22 56	0 25	8 1	0 47	17 17	0 45	12 53	16 53	22 35	22 27	20 56		n.a.
S 23	23 40	22 26	1 11	23 25	1 6	16 6	0 31	20 0	1 8	15 57	0 51	22 57	0 25	8 2	0 47	17 17	0 45	12 52	16 53	22 35	22 28	20 55		n.a.
M24	23 40	22 37	0 5	23 3	0 56	15 42	0 25	19 48	1 8	16 0	0 51	22 58	0 25	8 2	0 47	17 18	0 45	12 52	16 52	22 35	22 28	20 54		n.a.
T 25	23 39	21 45	1n 0	22 40	0 44	15 18	0 18	19 36	1 7	16 3	0 51	22 59	0 25	8 2	0 47	17 18	0 45	12 52	16 52	22 35	22 29	20 54		n.a.
W26	23 37	19 57	2 3	22 16	0 32	14 54	0 11	19 23	1 7	16 7	0 51	22 59	0 25	8 2	0 47	17 18	0 45	12 51	16 52	22 35	22 29	20 53		n.a.
T 27	23 35	17 17	3 0	21 52	0 18	14 30	0 5	19 10	1 6	16 10	0 52	23 0	0 26	8 2	0 47	17 19	0 45	12 51	16 51	22 34	22 29	20 52		n.a.
F 28	23 32	13 55	3 50	21 28	0 4	14 6	0n 2	18 57	1 6	16 13	0 52	23 1	0 26	8 3	0 47	17 19	0 45	12 51	16 51	22 34	22 30	20 51		n.a.
S 29	23 29	9 57	4 31	21 4	0n12	13 41	0 10	18 43	1 5	16 16	0 52	23 1	0 26	8 3	0 47	17 20	0 46	12 50	16 51	22 34	22 30	20 50		n.a.
S 30	23 25	5 33	5 0	20 41	0 28	13 17	0 17	18 30	1 5	16 19	0 52	23 2	0 26	8 3	0 47	17 20	0 46	12 50	16 50	22 34	22 31	20 50		n.a.
M31	23s21	0n50	5n15	20s18	0n45	12s52	0n25	18s16	1s 4	16s22	0n52	23n 3	0n26	8n 4	0n47	17n20	0n46	12s49	16s50	22n34	22n31	20n49		n.a.

Julian Day Number = 1765222.5, Delta T = 02h35m32s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°24'01, Lahiri = - 2°17'01 Julian Calendar 1 Dec. 120 == Greg. Calendar 30 Nov. 120

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ASTRODIENST EPHEMERIS for the year 121
geocentric

JANUARY 121 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 37 4	10♉14'09	22♎43	27♉ 0	26♒ 2	13♒12	17♏34	16°R40	11°R28	14°R35	6♈28	17°R 8	17♋28	4♌27	n.a.	T 1
W 2	6 41 0	11°15'08	5♏53	27°R 9	26°53	13°59	17°44	16♋35	11♍27	14♌34	6°28	17♋ 7	17°25	4°34	n.a.	W 2
T 3	6 44 57	12°16'06	19°28	27° 8	27°42	14°45	17°55	16°30	11°26	14°32	6°28	17° 7	17°22	4°40	n.a.	T 3
F 4	6 48 53	13°17'03	3♐32	26°56	28°31	15°32	18° 5	16°25	11°26	14°31	6°28	17° 6	17°19	4°47	n.a.	F 4
S 5	6 52 50	14°17'59	18° 1	26°32	29°19	16°18	18°15	16°20	11°25	14°30	6°29	17° 6	17°16	4°54	n.a.	S 5
S 6	6 56 46	15°18'54	2♑51	25°58	0♓ 6	17° 5	18°25	16°15	11°24	14°28	6°29	17° 6	17°12	5° 0	n.a.	S 6
M 7	7 0 43	16°19'47	17°55	25°14	0°52	17°51	18°35	16°10	11°22	14°27	6°29	17°D 6	17° 9	5° 7	n.a.	M 7
T 8	7 4 39	17°20'40	3♒ 5	24°21	1°36	18°38	18°45	16° 5	11°21	14°25	6°30	17°R 6	17° 6	5°14	n.a.	T 8
W 9	7 8 36	18°21'31	18°11	23°21	2°20	19°24	18°55	16° 1	11°20	14°24	6°30	17° 6	17° 3	5°20	n.a.	W 9
T 10	7 12 33	19°22'20	3♓ 4	22°15	3° 3	20°10	19° 5	15°56	11°19	14°22	6°31	17° 6	17° 0	5°27	n.a.	T 10
F 11	7 16 29	20°23'08	17°38	21° 5	3°45	20°57	19°14	15°51	11°18	14°21	6°31	17° 5	16°56	5°34	n.a.	F 11
S 12	7 20 26	21°23'54	1♈48	19°53	4°25	21°43	19°24	15°46	11°16	14°19	6°31	17° 5	16°53	5°40	n.a.	S 12
S 13	7 24 22	22°24'38	15°33	18°42	5° 4	22°29	19°33	15°41	11°15	14°18	6°32	17° 5	16°50	5°47	n.a.	S 13
M14	7 28 19	23°25'20	28°54	17°33	5°42	23°15	19°42	15°36	11°14	14°16	6°32	17°D 5	16°47	5°54	n.a.	M14
T 15	7 32 15	24°26'01	11♉52	16°28	6°19	24° 2	19°51	15°31	11°12	14°15	6°33	17° 5	16°44	6° 0	n.a.	T 15
W16	7 36 12	25°26'40	24°31	15°28	6°54	24°48	20° 0	15°27	11°11	14°13	6°33	17° 6	16°41	6° 7	n.a.	W16
T 17	7 40 8	26°27'17	6♊54	14°34	7°28	25°34	20° 9	15°22	11° 9	14°12	6°34	17° 7	16°37	6°14	n.a.	T 17
F 18	7 44 5	27°27'52	19° 5	13°47	8° 0	26°20	20°18	15°17	11° 7	14°10	6°35	17° 8	16°34	6°20	n.a.	F 18
S 19	7 48 2	28°28'26	1♋ 6	13° 7	8°31	27° 6	20°27	15°12	11° 6	14° 9	6°35	17° 9	16°31	6°27	n.a.	S 19
S 20	7 51 58	29°28'58	13° 1	12°35	9° 0	27°52	20°35	15° 8	11° 4	14° 7	6°36	17°R 9	16°28	6°34	n.a.	S 20
M21	7 55 55	0♒29'28	24°51	12°11	9°28	28°38	20°44	15° 3	11° 2	14° 5	6°36	17° 9	16°25	6°40	n.a.	M21
T 22	7 59 51	1°29'56	6♌39	11°54	9°54	29°24	20°52	14°58	11° 1	14° 4	6°37	17° 8	16°22	6°47	n.a.	T 22
W23	8 3 48	2°30'23	18°28	11°45	10°17	0♓10	21° 0	14°54	10°59	14° 2	6°38	17° 6	16°18	6°54	n.a.	W23
T 24	8 7 44	3°30'47	0♍19	11°D43	10°40	0°56	21° 8	14°49	10°57	14° 1	6°39	17° 4	16°15	7° 0	n.a.	T 24
F 25	8 11 41	4°31'11	12°14	11°48	11° 0	1°42	21°16	14°45	10°55	13°59	6°39	17° 1	16°12	7° 7	n.a.	F 25
S 26	8 15 37	5°31'32	24°17	11°59	11°18	2°27	21°24	14°40	10°53	13°57	6°40	16°58	16° 9	7°13	n.a.	S 26
S 27	8 19 34	6°31'52	6♎29	12°17	11°34	3°13	21°31	14°36	10°51	13°56	6°41	16°56	16° 6	7°20	n.a.	S 27
M28	8 23 31	7°32'11	18°54	12°39	11°48	3°59	21°39	14°32	10°49	13°54	6°41	16°54	16° 2	7°27	n.a.	M28
T 29	8 27 27	8°32'27	1♏36	13° 7	12° 0	4°44	21°46	14°27	10°47	13°52	6°42	16°52	15°59	7°33	n.a.	T 29
W30	8 31 24	9°32'43	14°39	13°40	12° 9	5°30	21°53	14°23	10°45	13°51	6°43	16°D52	15°56	7°40	n.a.	W30
T 31	8 35 20	10♒32'56	28♏ 4	14♑18	12♓17	6♓16	22♏ 0	14♋19	10♍43	13♌49	6♈44	16♋53	15♋53	7♌47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s17	4s 2	5n16	19s57	1n 2	12s27	0n32	18s 2	1s 4	16s25	0n52	23n 4	0n26	8n 4	0n48	17n21	0n46	12s49	16s50	22n34	22n32	20n48			n.a.
W 2	23 12	8 53	5 1	19 38	1 20	12 3	0 40	17 48	1 3	16 28	0 52	23 4	0 26	8 4	0 48	17 21	0 46	12 49	16 49	22 34	22 32	20 47			n.a.
T 3	23 6	13 28	4 29	19 20	1 38	11 38	0 48	17 34	1 3	16 31	0 52	23 5	0 26	8 5	0 48	17 22	0 46	12 48	16 49	22 34	22 32	20 46			n.a.
F 4	23 1	17 29	3 39	19 5	1 56	11 13	0 57	17 20	1 2	16 34	0 52	23 6	0 26	8 5	0 48	17 22	0 46	12 48	16 48	22 34	22 33	20 46			n.a.
S 5	22 54	20 34	2 35	18 52	2 14	10 49	1 5	17 5	1 2	16 36	0 52	23 7	0 27	8 5	0 48	17 23	0 46	12 47	16 48	22 34	22 33	20 45			n.a.
S 6	22 47	22 20	1 18	18 42	2 31	10 24	1 14	16 50	1 1	16 39	0 52	23 7	0 27	8 6	0 48	17 23	0 46	12 47	16 48	22 34	22 34	20 44			n.a.
M 7	22 40	22 32	0s 5	18 34	2 47	9 59	1 23	16 36	1 1	16 42	0 52	23 8	0 27	8 6	0 48	17 23	0 46	12 46	16 47	22 34	22 34	20 43			n.a.
T 8	22 32	21 5	1 28	18 29	3 1	9 35	1 32	16 21	1 0	16 45	0 52	23 9	0 27	8 7	0 48	17 24	0 46	12 46	16 47	22 34	22 34	20 42			n.a.
W 9	22 24	18 8	2 45	18 27	3 14	9 11	1 41	16 5	1 0	16 47	0 52	23 9	0 27	8 7	0 48	17 24	0 46	12 45	16 47	22 34	22 35	20 42			n.a.
T 10	22 16	14 2	3 49	18 27	3 25	8 46	1 50	15 50	0 59	16 50	0 52	23 10	0 27	8 8	0 48	17 25	0 46	12 45	16 46	22 34	22 35	20 41			n.a.
F 11	22 7	9 11	4 37	18 29	3 34	8 22	2 0	15 35	0 58	16 53	0 52	23 11	0 27	8 8	0 48	17 25	0 46	12 44	16 46	22 34	22 36	20 40			n.a.
S 12	21 58	3 58	5 7	18 34	3 40	7 59	2 10	15 19	0 58	16 55	0 52	23 11	0 27	8 9	0 48	17 26	0 46	12 44	16 46	22 35	22 36	20 39			n.a.
S 13	21 48	1n18	5 18	18 40	3 44	7 35	2 20	15 3	0 57	16 58	0 52	23 12	0 27	8 9	0 48	17 26	0 46	12 43	16 45	22 35	22 36	20 38			n.a.
M14	21 37	6 20	5 11	18 48	3 45	7 12	2 30	14 48	0 57	17 0	0 52	23 13	0 28	8 10	0 48	17 27	0 46	12 43	16 45	22 35	22 37	20 37			n.a.
T 15	21 27	10 58	4 49	18 56	3 44	6 49	2 40	14 32	0 56	17 2	0 52	23 13	0 28	8 11	0 48	17 27	0 46	12 42	16 45	22 35	22 37	20 36			n.a.
W16	21 16	15 0	4 13	19 6	3 42	6 26	2 50	14 16	0 56	17 5	0 52	23 14	0 28	8 11	0 48	17 28	0 46	12 42	16 44	22 34	22 38	20 36			n.a.
T 17	21 4	18 18	3 26	19 17	3 37	6 3	3 1	13 59	0 55	17 7	0 52	23 15	0 28	8 12	0 48	17 28	0 46	12 41	16 44	22 34	22 38	20 35			n.a.
F 18	20 53	20 44	2 30	19 28	3 30	5 41	3 12	13 43	0 54	17 10	0 52	23 15	0 28	8 12	0 48	17 29	0 46	12 41	16 44	22 34	22 38	20 34			n.a.
S 19	20 40	22 13	1 28	19 40	3 22	5 20	3 23	13 27	0 54	17 12	0 52	23 16	0 28	8 13	0 48	17 29	0 46	12 40	16 43	22 34	22 39	20 33			n.a.
S 20	20 28	22 39	0 23	19 52	3 13	4 59	3 34	13 10	0 53	17 14	0 53	23 17	0 28	8 14	0 48	17 30	0 46	12 40	16 43	22 34	22 39	20 32			n.a.
M21	20 15	22 4	0n43	20 4	3 3	4 38	3 45	12 53	0 53	17 16	0 53	23 17	0 28	8 14	0 48	17 30	0 46	12 39	16 43	22 34	22 40	20 31			n.a.
T 22	20 2	20 30	1 46	20 16	2 53	4 18	3 56	12 37	0 52	17 18	0 53	23 18	0 28	8 15	0 48	17 30	0 46	12 39	16 42	22 34	22 40	20 30			n.a.
W23	19 48	18 3	2 45	20 29	2 41	3 58	4 8	12 20	0 52	17 20	0 53	23 18	0 28	8 16	0 48	17 31	0 46	12 38	16 42	22 34	22 40	20 29			n.a.
T 24	19 34	14 51	3 37	20 41	2 29	3 39	4 19	12 3	0 51	17 22	0 53	23 19	0 28	8 17	0 48	17 31	0 46	12 37	16 42	22 35	22 41	20 28			n.a.
F 25	19 19	11 2	4 20	20 52	2 17	3 21	4 31	11 46	0 50	17 25	0 53	23 20	0 29	8 17	0 48	17 32	0 46	12 37	16 41	22 35	22 41	20 27			n.a.
S 26	19 5	6 45	4 51	21 3	2 5	3 3	4 43	11 29	0 50	17 26	0 53	23 20	0 29	8 18	0 48	17 32	0 46	12 36	16 41	22 35	22 42	20 27			n.a.
S 27	18 50	2 9	5 10	21 14	1 53	2 46	4 54	11 11	0 49	17 28	0 53	23 21	0 29	8 19	0 48	17 33	0 46	12 36	16 41	22 36	22 42	20 26			n.a.
M28	18 34	2s37	5 15	21 24	1 40	2 29	5 6	10 54	0 49	17 30	0 53	23 21	0 29	8 20	0 48	17 33	0 46	12 35	16 40	22 36	22 42	20 25			n.a.
T 29	18 18	7 23	5 5	21 34	1 28	2 14	5 18	10 37	0 48	17 32	0 53	23 22	0 29	8 20	0 48	17 34	0 46	12 35	16 40	22 36	22 43	20 24			n.a.
W30	18 2	11 57	4 39	21 42	1 16	1 59	5 30	10 19	0 47	17 34	0 53	23 22	0 29	8 21	0 48	17 34	0 46	12 34	16 40	22 36	22 43	20 23			n.a.
T 31	17s46	16s 4	3n58	21s50	1n 4	1s46	5n42	10s 2	0s47	17s36	0n53	23n23	0n29	8n22	0n48	17n35	0n46	12s33	16s39	22n36	22n43	20n22			n.a.

Julian Day Number = 1765253.5, Delta T = 02h35m31s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'57, Lahiri = - 2°16'56 Julian Calendar 1 Jan. 121 == Greg. Calendar 31 Dec. 120

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ASTRODIENST EPHEMERIS for the year 121
geocentric

FEBRUARY 121 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 39 17	11♒33'09	11♐55	14♑59	12♓22	7♓ 1	22♏ 7	14°R15	10°R41	13°R47	6♈45	16♋55	15♋50	7♌53	n.a.	F 1
S 2	8 43 13	12°33'19	26°11	15°44	12°25	7°47	22°14	14♋11	10♍39	13♌46	6°46	16°56	15°47	8° 0	n.a.	S 2
S 3	8 47 10	13°33'28	10♑52	16°33	12°R25	8°32	22°21	14° 7	10°37	13°44	6°47	16°R57	15°43	8° 7	n.a.	S 3
M 4	8 51 6	14°33'35	25°52	17°25	12°23	9°18	22°27	14° 3	10°34	13°42	6°47	16°57	15°40	8°13	n.a.	M 4
T 5	8 55 3	15°33'41	11♒ 4	18°21	12°18	10° 3	22°33	13°59	10°32	13°41	6°48	16°55	15°37	8°20	n.a.	T 5
W 6	8 59 0	16°33'44	26°18	19°19	12°11	10°48	22°39	13°56	10°30	13°39	6°49	16°52	15°34	8°27	n.a.	W 6
T 7	9 2 56	17°33'45	11♓25	20°20	12° 1	11°34	22°45	13°52	10°28	13°37	6°50	16°48	15°31	8°33	n.a.	T 7
F 8	9 6 53	18°33'44	26°14	21°23	11°49	12°19	22°51	13°48	10°25	13°36	6°51	16°43	15°27	8°40	n.a.	F 8
S 9	9 10 49	19°33'41	10♈39	22°29	11°34	13° 4	22°57	13°45	10°23	13°34	6°52	16°39	15°24	8°47	n.a.	S 9
S 10	9 14 46	20°33'35	24°37	23°37	11°17	13°49	23° 2	13°41	10°20	13°32	6°53	16°35	15°21	8°53	n.a.	S 10
M11	9 18 42	21°33'27	8♉ 5	24°47	10°57	14°35	23° 8	13°38	10°18	13°31	6°54	16°33	15°18	9° 0	n.a.	M11
T 12	9 22 39	22°33'17	21° 6	25°59	10°35	15°20	23°13	13°35	10°16	13°29	6°55	16°D32	15°15	9° 7	n.a.	T 12
W13	9 26 35	23°33'05	3♊44	27°13	10°11	16° 5	23°18	13°32	10°13	13°27	6°56	16°32	15°12	9°13	n.a.	W13
T 14	9 30 32	24°32'50	16° 3	28°29	9°45	16°50	23°23	13°28	10°11	13°26	6°57	16°34	15° 8	9°20	n.a.	T 14
F 15	9 34 29	25°32'33	28° 7	29°47	9°16	17°35	23°28	13°25	10° 8	13°24	6°58	16°35	15° 5	9°27	n.a.	F 15
S 16	9 38 25	26°32'13	10♋ 2	1♒ 6	8°46	18°20	23°32	13°23	10° 6	13°22	6°59	16°37	15° 2	9°33	n.a.	S 16
S 17	9 42 22	27°31'52	21°50	2°27	8°14	19° 4	23°36	13°20	10° 3	13°21	7° 1	16°R37	14°59	9°40	n.a.	S 17
M18	9 46 18	28°31'28	3♌37	3°49	7°40	19°49	23°41	13°17	10° 1	13°19	7° 2	16°35	14°56	9°47	n.a.	M18
T 19	9 50 15	29°31'02	15°26	5°14	7° 5	20°34	23°45	13°14	9°58	13°18	7° 3	16°31	14°53	9°53	n.a.	T 19
W20	9 54 11	0♓30'33	27°18	6°39	6°29	21°19	23°48	13°12	9°56	13°16	7° 4	16°26	14°49	10° 0	n.a.	W20
T 21	9 58 8	1°30'03	9♍15	8° 6	5°52	22° 3	23°52	13° 9	9°53	13°14	7° 5	16°18	14°46	10° 7	n.a.	T 21
F 22	10 2 4	2°29'30	21°19	9°34	5°15	22°48	23°56	13° 7	9°51	13°13	7° 6	16° 9	14°43	10°13	n.a.	F 22
S 23	10 6 1	3°28'55	3♎32	11° 4	4°37	23°33	23°59	13° 5	9°48	13°11	7° 7	16° 0	14°40	10°20	n.a.	S 23
S 24	10 9 57	4°28'18	15°55	12°36	3°58	24°17	24° 2	13° 3	9°45	13°10	7° 9	15°52	14°37	10°27	n.a.	S 24
M25	10 13 54	5°27'40	28°28	14° 8	3°21	25° 2	24° 5	13° 1	9°43	13° 8	7°10	15°45	14°33	10°33	n.a.	M25
T 26	10 17 51	6°26'59	11♏15	15°42	2°43	25°46	24° 8	12°59	9°40	13° 7	7°11	15°40	14°30	10°40	n.a.	T 26
W27	10 21 47	7°26'17	24°18	17°18	2° 6	26°30	24°10	12°57	9°38	13° 5	7°12	15°37	14°27	10°47	n.a.	W27
T 28	10 25 44	8♓25'32	7♐38	18♒55	1♓30	27♓15	24♏13	12♋55	9♍35	13♌ 4	7♈13	15°D36	14♋24	10♌53	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s29	19s27	3n 1	21s57	0n53	1s33	5n54	9s44	0s46	17s37	0n53	23n24	0n29	8n23	0n49	17n35	0n46	12s33	16s39	22n36	22n44	20n21		n.a.	F 1
S 2	17 12	21 46	1 52	22 4	0 41	1 21	6 5	9 26	0 46	17 39	0 53	23 24	0 29	8 24	0 49	17 36	0 46	12 32	16 39	22 36	22 44	20 20		n.a.	S 2
S 3	16 55	22 40	0 33	22 9	0 30	1 10	6 17	9 9	0 45	17 41	0 53	23 25	0 29	8 25	0 49	17 36	0 46	12 32	16 39	22 36	22 45	20 19		n.a.	S 3
M 4	16 38	21 59	0s49	22 13	0 19	1 0	6 28	8 51	0 44	17 42	0 53	23 25	0 29	8 25	0 49	17 37	0 46	12 31	16 38	22 36	22 45	20 18		n.a.	M 4
T 5	16 20	19 41	2 9	22 16	0 8	0 52	6 40	8 33	0 44	17 44	0 54	23 25	0 29	8 26	0 49	17 37	0 46	12 30	16 38	22 36	22 45	20 17		n.a.	T 5
W 6	16 2	16 0	3 19	22 18	0s 2	0 44	6 51	8 15	0 43	17 45	0 54	23 26	0 30	8 27	0 49	17 38	0 46	12 30	16 38	22 36	22 46	20 16		n.a.	W 6
T 7	15 43	11 17	4 15	22 19	0 12	0 38	7 2	7 57	0 43	17 47	0 54	23 26	0 30	8 28	0 49	17 38	0 46	12 29	16 37	22 37	22 46	20 15		n.a.	T 7
F 8	15 25	5 59	4 53	22 19	0 21	0 33	7 12	7 39	0 42	17 48	0 54	23 27	0 30	8 29	0 49	17 39	0 46	12 28	16 37	22 37	22 46	20 14		n.a.	F 8
S 9	15 6	0 30	5 11	22 17	0 31	0 29	7 22	7 21	0 41	17 50	0 54	23 27	0 30	8 30	0 49	17 39	0 46	12 28	16 37	22 38	22 47	20 13		n.a.	S 9
S 10	14 47	4n50	5 10	22 14	0 40	0 27	7 32	7 3	0 41	17 51	0 54	23 28	0 30	8 31	0 49	17 40	0 46	12 27	16 37	22 38	22 47	20 12		n.a.	S 10
M11	14 28	9 45	4 51	22 10	0 48	0 25	7 41	6 45	0 40	17 52	0 54	23 28	0 30	8 32	0 49	17 40	0 46	12 27	16 36	22 39	22 48	20 11		n.a.	M11
T 12	14 8	14 4	4 18	22 5	0 56	0 26	7 50	6 27	0 39	17 54	0 54	23 29	0 30	8 33	0 49	17 41	0 46	12 26	16 36	22 39	22 48	20 10		n.a.	T 12
W13	13 48	17 38	3 33	21 58	1 4	0 27	7 58	6 8	0 39	17 55	0 54	23 29	0 30	8 34	0 49	17 41	0 46	12 25	16 36	22 39	22 48	20 9		n.a.	W13
T 14	13 28	20 18	2 39	21 50	1 12	0 30	8 6	5 50	0 38	17 56	0 54	23 29	0 30	8 35	0 49	17 42	0 46	12 25	16 36	22 38	22 49	20 8		n.a.	T 14
F 15	13 8	22 1	1 39	21 41	1 19	0 34	8 12	5 32	0 38	17 57	0 54	23 30	0 30	8 36	0 49	17 42	0 46	12 24	16 35	22 38	22 49	20 7		n.a.	F 15
S 16	12 48	22 42	0 36	21 30	1 25	0 40	8 19	5 14	0 37	17 58	0 54	23 30	0 30	8 37	0 49	17 43	0 46	12 23	16 35	22 38	22 49	20 6		n.a.	S 16
S 17	12 27	22 21	0n28	21 18	1 31	0 47	8 24	4 55	0 36	17 59	0 54	23 30	0 30	8 38	0 49	17 43	0 46	12 23	16 35	22 38	22 50	20 5		n.a.	S 17
M18	12 6	21 1	1 31	21 4	1 37	0 55	8 28	4 37	0 36	18 0	0 54	23 31	0 30	8 39	0 49	17 44	0 46	12 22	16 35	22 38	22 50	20 4		n.a.	M18
T 19	11 45	18 45	2 30	20 49	1 43	1 5	8 32	4 19	0 35	18 1	0 55	23 31	0 30	8 39	0 49	17 44	0 46	12 21	16 34	22 39	22 50	20 3		n.a.	T 19
W20	11 24	15 42	3 22	20 32	1 48	1 15	8 35	4 0	0 34	18 2	0 55	23 31	0 30	8 40	0 49	17 45	0 46	12 21	16 34	22 39	22 51	20 2		n.a.	W20
T 21	11 3	11 58	4 6	20 14	1 53	1 27	8 36	3 42	0 34	18 3	0 55	23 32	0 31	8 41	0 49	17 45	0 46	12 20	16 34	22 40	22 51	20 1		n.a.	T 21
F 22	10 41	7 45	4 39	19 54	1 57	1 40	8 37	3 23	0 33	18 4	0 55	23 32	0 31	8 42	0 49	17 46	0 46	12 19	16 34	22 41	22 51	20 0		n.a.	F 22
S 23	10 20	3 10	5 0	19 33	2 1	1 54	8 37	3 5	0 32	18 4	0 55	23 32	0 31	8 43	0 49	17 46	0 46	12 19	16 34	22 43	22 52	19 59		n.a.	S 23
S 24	9 58	1s36	5 7	19 11	2 4	2 8	8 36	2 47	0 32	18 5	0 55	23 33	0 31	8 44	0 49	17 47	0 46	12 18	16 33	22 44	22 52	19 57		n.a.	S 24
M25	9 36	6 22	5 0	18 47	2 7	2 24	8 34	2 28	0 31	18 6	0 55	23 33	0 31	8 45	0 49	17 47	0 46	12 18	16 33	22 44	22 53	19 56		n.a.	M25
T 26	9 14	10 58	4 38	18 21	2 10	2 40	8 31	2 10	0 31	18 6	0 55	23 33	0 31	8 46	0 49	17 47	0 46	12 17	16 33	22 45	22 53	19 55		n.a.	T 26
W27	8 52	15 9	4 0	17 54	2 12	2 57	8 27	1 52	0 30	18 7	0 55	23 33	0 31	8 47	0 49	17 48	0 46	12 16	16 33	22 45	22 53	19 54		n.a.	W27
T 28	8s30	18s41	3n10	17s25	2s13	3s14	8n22	1s33	0s29	18s 7	0n55	23n33	0n31	8n48	0n49	17n48	0n46	12s16	16s33	22n45	22n54	19n53		n.a.	T 28

Julian Day Number = 1765284.5, Delta T = 02h35m30s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'53, Lahiri = - 2°16'52 Julian Calendar 1 Feb. 121 == Greg. Calendar 31 Jan. 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

MARCH 121 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 29 40	9♓24'46	21♐19	20♒33	0°R55	27♓59	24♏15	12°R53	9°R33	13°R 2	7♈15	15♋36	14♋21	11♌ 0	n.a.	F 1
S 2	10 33 37	10°23'59	5♑21	22°12	0♓22	28°43	24°17	12♋52	9♍30	13♌ 1	7°16	15°37	14°18	11° 7	n.a.	S 2
S 3	10 37 33	11°23'09	19°44	23°53	29♒50	29°27	24°19	12°50	9°27	12°59	7°17	15°R37	14°14	11°13	n.a.	S 3
M 4	10 41 30	12°22'17	4♒27	25°36	29°19	0♈12	24°21	12°49	9°25	12°58	7°18	15°36	14°11	11°20	n.a.	M 4
T 5	10 45 26	13°21'24	19°24	27°19	28°51	0°56	24°22	12°48	9°22	12°57	7°20	15°32	14° 8	11°26	n.a.	T 5
W 6	10 49 23	14°20'28	4♓28	29° 4	28°24	1°40	24°24	12°47	9°20	12°55	7°21	15°26	14° 5	11°33	n.a.	W 6
T 7	10 53 20	15°19'31	19°30	0♓51	28° 0	2°24	24°25	12°46	9°17	12°54	7°22	15°18	14° 2	11°40	n.a.	T 7
F 8	10 57 16	16°18'31	4♈20	2°39	27°38	3° 8	24°26	12°45	9°14	12°52	7°24	15° 8	13°59	11°46	n.a.	F 8
S 9	11 1 13	17°17'29	18°50	4°28	27°18	3°52	24°26	12°44	9°12	12°51	7°25	14°59	13°55	11°53	n.a.	S 9
S 10	11 5 9	18°16'24	2♉54	6°19	27° 0	4°35	24°27	12°43	9° 9	12°50	7°26	14°50	13°52	12° 0	n.a.	S 10
M11	11 9 6	19°15'18	16°30	8°12	26°45	5°19	24°27	12°43	9° 7	12°49	7°27	14°44	13°49	12° 6	n.a.	M11
T 12	11 13 2	20°14'09	29°37	10° 5	26°33	6° 3	24°28	12°42	9° 4	12°47	7°29	14°39	13°46	12°13	n.a.	T 12
W13	11 16 59	21°12'58	12♊18	12° 1	26°22	6°47	24°R28	12°42	9° 2	12°46	7°30	14°37	13°43	12°20	n.a.	W13
T 14	11 20 55	22°11'44	24°38	13°57	26°14	7°30	24°27	12°42	8°59	12°45	7°31	14°D37	13°39	12°26	n.a.	T 14
F 15	11 24 52	23°10'28	6♋42	15°55	26° 9	8°14	24°27	12°42	8°57	12°44	7°33	14°37	13°36	12°33	n.a.	F 15
S 16	11 28 49	24° 9'10	18°36	17°55	26° 6	8°58	24°26	12°D41	8°54	12°42	7°34	14°R37	13°33	12°40	n.a.	S 16
S 17	11 32 45	25° 7'50	0♌24	19°56	26°D 5	9°41	24°26	12°42	8°52	12°41	7°35	14°36	13°30	12°46	n.a.	S 17
M18	11 36 42	26° 6'27	12°11	21°58	26° 7	10°25	24°25	12°42	8°49	12°40	7°37	14°33	13°27	12°53	n.a.	M18
T 19	11 40 38	27° 5'02	24° 1	24° 1	26°11	11° 8	24°24	12°42	8°47	12°39	7°38	14°27	13°24	13° 0	n.a.	T 19
W20	11 44 35	28° 3'35	5♍58	26° 5	26°18	11°51	24°22	12°42	8°44	12°38	7°40	14°18	13°20	13° 6	n.a.	W20
T 21	11 48 31	29° 2'05	18° 4	28°11	26°26	12°35	24°21	12°43	8°42	12°37	7°41	14° 7	13°17	13°13	n.a.	T 21
F 22	11 52 28	0♈ 0'34	0♎21	0♈17	26°37	13°18	24°19	12°44	8°40	12°36	7°42	13°55	13°14	13°20	n.a.	F 22
S 23	11 56 24	0°59'01	12°48	2°24	26°50	14° 1	24°17	12°44	8°37	12°35	7°44	13°41	13°11	13°26	n.a.	S 23
S 24	12 0 21	1°57'25	25°27	4°31	27° 5	14°44	24°15	12°45	8°35	12°34	7°45	13°29	13° 8	13°33	n.a.	S 24
M25	12 4 17	2°55'48	8♏17	6°39	27°22	15°27	24°13	12°46	8°33	12°33	7°46	13°18	13° 4	13°40	n.a.	M25
T 26	12 8 14	3°54'10	21°18	8°47	27°41	16°10	24°11	12°47	8°30	12°32	7°48	13°10	13° 1	13°46	n.a.	T 26
W27	12 12 11	4°52'29	4♐32	10°55	28° 1	16°53	24° 8	12°48	8°28	12°31	7°49	13° 5	12°58	13°53	n.a.	W27
T 28	12 16 7	5°50'47	17°58	13° 2	28°24	17°36	24° 5	12°49	8°26	12°30	7°51	13° 2	12°55	14° 0	n.a.	T 28
F 29	12 20 4	6°49'04	1♑38	15° 8	28°48	18°19	24° 2	12°51	8°24	12°29	7°52	13° 1	12°52	14° 6	n.a.	F 29
S 30	12 24 0	7°47'18	15°33	17°13	29°14	19° 2	23°59	12°52	8°22	12°29	7°53	13° 1	12°49	14°13	n.a.	S 30
S 31	12 27 57	8♈45'32	29♑42	19♈16	29♒41	19♈45	23♏56	12♋54	8♍20	12♌28	7♈55	13♋ 0	12♋45	14♌20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s 7	21s17	2n 7	16s55	2s15	3s31	8n16	1s15	0s29	18s 8	0n55	23n34	0n31	8n49	0n49	17n49	0n46	12s15	16s32	22n45	22n54	19n52		n.a.
S 2	7 45	22 39	0 55	16 23	2 15	3 49	8 10	0 56	0 28	18 8	0 55	23 34	0 31	8 50	0 49	17 49	0 46	12 14	16 32	22 45	22 54	19 51		n.a.
S 3	7 22	22 35	0s22	15 49	2 15	4 7	8 2	0 38	0 27	18 9	0 55	23 34	0 31	8 51	0 49	17 50	0 46	12 14	16 32	22 45	22 55	19 50		n.a.
M 4	6 59	20 57	1 39	15 14	2 15	4 25	7 54	0 20	0 27	18 9	0 55	23 34	0 31	8 52	0 49	17 50	0 46	12 13	16 32	22 45	22 55	19 49		n.a.
T 5	6 36	17 51	2 51	14 38	2 15	4 43	7 46	0 1	0 26	18 9	0 56	23 34	0 31	8 53	0 49	17 50	0 46	12 12	16 32	22 46	22 55	19 48		n.a.
W 6	6 13	13 32	3 51	13 59	2 13	5 1	7 36	0n17	0 25	18 10	0 56	23 35	0 31	8 54	0 49	17 51	0 46	12 12	16 32	22 47	22 56	19 46		n.a.
T 7	5 50	8 24	4 34	13 20	2 12	5 18	7 26	0 35	0 25	18 10	0 56	23 35	0 31	8 55	0 49	17 51	0 46	12 11	16 31	22 48	22 56	19 45		n.a.
F 8	5 27	2 49	4 59	12 38	2 9	5 35	7 16	0 53	0 24	18 10	0 56	23 35	0 31	8 56	0 49	17 52	0 46	12 10	16 31	22 49	22 56	19 44		n.a.
S 9	5 4	2n46	5 4	11 56	2 7	5 52	7 5	1 11	0 23	18 10	0 56	23 35	0 31	8 57	0 49	17 52	0 46	12 10	16 31	22 50	22 57	19 43		n.a.
S 10	4 41	8 4	4 49	11 11	2 3	6 9	6 54	1 30	0 23	18 10	0 56	23 35	0 31	8 58	0 49	17 52	0 46	12 9	16 31	22 51	22 57	19 42		n.a.
M11	4 18	12 48	4 19	10 25	2 0	6 24	6 43	1 48	0 22	18 10	0 56	23 35	0 31	8 59	0 49	17 53	0 46	12 9	16 31	22 51	22 57	19 41		n.a.
T 12	3 54	16 45	3 36	9 38	1 55	6 40	6 31	2 6	0 22	18 10	0 56	23 35	0 32	9 0	0 49	17 53	0 46	12 8	16 31	22 52	22 58	19 40		n.a.
W13	3 31	19 48	2 43	8 49	1 50	6 54	6 19	2 24	0 21	18 10	0 56	23 35	0 32	9 1	0 49	17 53	0 46	12 7	16 31	22 52	22 58	19 38		n.a.
T 14	3 8	21 50	1 45	7 59	1 45	7 9	6 7	2 42	0 20	18 10	0 56	23 35	0 32	9 2	0 49	17 54	0 46	12 7	16 31	22 52	22 58	19 37		n.a.
F 15	2 44	22 48	0 42	7 7	1 39	7 22	5 55	3 0	0 20	18 10	0 56	23 36	0 32	9 3	0 49	17 54	0 46	12 6	16 30	22 52	22 59	19 36		n.a.
S 16	2 21	22 43	0n21	6 14	1 33	7 35	5 42	3 18	0 19	18 10	0 56	23 36	0 32	9 4	0 49	17 54	0 46	12 5	16 30	22 52	22 59	19 35		n.a.
S 17	1 57	21 37	1 23	5 20	1 26	7 46	5 30	3 36	0 18	18 9	0 56	23 36	0 32	9 5	0 49	17 55	0 46	12 5	16 30	22 52	22 59	19 34		n.a.
M18	1 34	19 34	2 21	4 25	1 18	7 58	5 18	3 53	0 18	18 9	0 56	23 36	0 32	9 6	0 49	17 55	0 46	12 4	16 30	22 53	23 0	19 32		n.a.
T 19	1 10	16 41	3 13	3 28	1 10	8 8	5 5	4 11	0 17	18 9	0 56	23 36	0 32	9 7	0 49	17 55	0 46	12 4	16 30	22 53	23 0	19 31		n.a.
W20	0 47	13 4	3 57	2 31	1 2	8 17	4 53	4 29	0 16	18 8	0 56	23 36	0 32	9 7	0 49	17 56	0 46	12 3	16 30	22 54	23 0	19 30		n.a.
T 21	0 23	8 54	4 31	1 32	0 53	8 26	4 40	4 47	0 16	18 8	0 56	23 36	0 32	9 8	0 49	17 56	0 46	12 2	16 30	22 55	23 1	19 29		n.a.
F 22	0n 0	4 20	4 53	0 33	0 43	8 34	4 28	5 4	0 15	18 8	0 57	23 36	0 32	9 9	0 49	17 56	0 46	12 2	16 30	22 57	23 1	19 28		n.a.
S 23	0 24	0s30	5 1	0n27	0 34	8 41	4 16	5 22	0 14	18 7	0 57	23 36	0 32	9 10	0 49	17 56	0 46	12 1	16 30	22 58	23 1	19 26		n.a.
S 24	0 47	5 22	4 54	1 27	0 23	8 47	4 4	5 39	0 14	18 7	0 57	23 36	0 32	9 11	0 49	17 57	0 46	12 1	16 30	22 59	23 1	19 25		n.a.
M25	1 11	10 6	4 33	2 28	0 13	8 53	3 52	5 56	0 13	18 6	0 57	23 35	0 32	9 12	0 49	17 57	0 46	12 0	16 30	23 0	23 2	19 24		n.a.
T 26	1 34	14 27	3 57	3 29	0 2	8 58	3 40	6 14	0 13	18 5	0 57	23 35	0 32	9 13	0 49	17 57	0 46	12 0	16 30	23 1	23 2	19 23		n.a.
W27	1 57	18 10	3 8	4 29	0n 8	9 1	3 28	6 31	0 12	18 5	0 57	23 35	0 32	9 13	0 49	17 57	0 46	11 59	16 30	23 2	23 2	19 22		n.a.
T 28	2 21	21 0	2 8	5 29	0 19	9 4	3 17	6 48	0 11	18 4	0 57	23 35	0 32	9 14	0 49	17 58	0 46	11 58	16 30	23 2	23 3	19 20		n.a.
F 29	2 44	22 40	1 0	6 29	0 30	9 7	3 6	7 5	0 11	18 3	0 57	23 35	0 32	9 15	0 49	17 58	0 46	11 58	16 30	23 2	23 3	19 19		n.a.
S 30	3 7	22 59	0s13	7 27	0 41	9 8	2 54	7 22	0 10	18 2	0 57	23 35	0 32	9 16	0 48	17 58	0 46	11 57	16 30	23 2	23 3	19 18		n.a.
S 31	3n30	21s50	1s27	8n25	0n52	9s 9	2n44	7n39	0s 9	18s 2	0n57	23n35	0n32	9n17	0n48	17n58	0n46	11s57	16s30	23n 2	23n 4	19n17		n.a.

Julian Day Number = 1765312.5, Delta T = 02h35m29s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'49, Lahiri = - 2°16'48 Julian Calendar 1 March 121 == Greg. Calendar 28 Feb. 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

APRIL 121 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 31 53	9♈43'43	14♒ 6	21♈18	0♓10	20♈28	23°R52	12♋56	8°R17	12°R27	7♈56	12°R58	12♋42	14♌26	n.a.	M 1
T 2	12 35 50	10°41'53	28°42	23°18	0°41	21°10	23♏49	12°57	8♍15	12♌26	7°57	12♋53	12°39	14°33	n.a.	T 2
W 3	12 39 46	11°40'02	13♓24	25°15	1°13	21°53	23°45	12°59	8°13	12°26	7°59	12°46	12°36	14°40	n.a.	W 3
T 4	12 43 43	12°38'09	28° 6	27°10	1°46	22°36	23°41	13° 1	8°11	12°25	8° 0	12°36	12°33	14°46	n.a.	T 4
F 5	12 47 40	13°36'14	12♈40	29° 2	2°21	23°18	23°37	13° 3	8° 9	12°24	8° 2	12°24	12°30	14°53	n.a.	F 5
S 6	12 51 36	14°34'17	26°59	0♉51	2°57	24° 1	23°33	13° 5	8° 7	12°24	8° 3	12°13	12°26	15° 0	n.a.	S 6
S 7	12 55 33	15°32'19	10♉57	2°37	3°34	24°43	23°28	13° 8	8° 6	12°23	8° 4	12° 2	12°23	15° 6	n.a.	S 7
M 8	12 59 29	16°30'19	24°30	4°19	4°12	25°26	23°23	13°10	8° 4	12°23	8° 6	11°53	12°20	15°13	n.a.	M 8
T 9	13 3 26	17°28'17	7♊38	5°58	4°51	26° 8	23°19	13°13	8° 2	12°22	8° 7	11°47	12°17	15°20	n.a.	T 9
W10	13 7 22	18°26'13	20°21	7°33	5°32	26°50	23°14	13°15	8° 0	12°22	8° 8	11°44	12°14	15°26	n.a.	W10
T 11	13 11 19	19°24'08	2♋44	9° 5	6°13	27°33	23° 9	13°18	7°58	12°21	8°10	11°42	12°10	15°33	n.a.	T 11
F 12	13 15 15	20°22'00	14°50	10°33	6°56	28°15	23° 3	13°21	7°57	12°21	8°11	11°42	12° 7	15°40	n.a.	F 12
S 13	13 19 12	21°19'51	26°45	11°57	7°39	28°57	22°58	13°24	7°55	12°20	8°13	11°42	12° 4	15°46	n.a.	S 13
S 14	13 23 9	22°17'40	8♌34	13°17	8°24	29°39	22°53	13°26	7°53	12°20	8°14	11°41	12° 1	15°53	n.a.	S 14
M15	13 27 5	23°15'26	20°24	14°33	9° 9	0♉21	22°47	13°30	7°52	12°20	8°15	11°38	11°58	16° 0	n.a.	M15
T 16	13 31 2	24°13'12	2♍17	15°45	9°55	1° 3	22°41	13°33	7°50	12°19	8°17	11°33	11°55	16° 6	n.a.	T 16
W17	13 34 58	25°10'55	14°20	16°54	10°42	1°45	22°35	13°36	7°49	12°19	8°18	11°25	11°51	16°13	n.a.	W17
T 18	13 38 55	26° 8'37	26°34	17°57	11°29	2°27	22°29	13°39	7°47	12°19	8°19	11°15	11°48	16°20	n.a.	T 18
F 19	13 42 51	27° 6'17	9♎ 2	18°57	12°18	3° 9	22°23	13°43	7°46	12°19	8°21	11° 3	11°45	16°26	n.a.	F 19
S 20	13 46 48	28° 3'56	21°45	19°53	13° 7	3°51	22°17	13°46	7°45	12°19	8°22	10°51	11°42	16°33	n.a.	S 20
S 21	13 50 44	29° 1'33	4♏42	20°44	13°57	4°33	22°11	13°50	7°43	12°18	8°23	10°39	11°39	16°40	n.a.	S 21
M22	13 54 41	29°59'09	17°53	21°30	14°47	5°15	22° 4	13°54	7°42	12°18	8°24	10°29	11°35	16°46	n.a.	M22
T 23	13 58 37	0♉56'44	1♐16	22°13	15°39	5°56	21°58	13°57	7°41	12°18	8°26	10°22	11°32	16°53	n.a.	T 23
W24	14 2 34	1°54'18	14°50	22°50	16°30	6°38	21°51	14° 1	7°40	12°D18	8°27	10°17	11°29	17° 0	n.a.	W24
T 25	14 6 31	2°51'50	28°32	23°24	17°23	7°20	21°44	14° 5	7°38	12°18	8°28	10°14	11°26	17° 6	n.a.	T 25
F 26	14 10 27	3°49'22	12♑24	23°52	18°16	8° 1	21°37	14° 9	7°37	12°18	8°30	10°D14	11°23	17°13	n.a.	F 26
S 27	14 14 24	4°46'53	26°23	24°16	19° 9	8°43	21°30	14°13	7°36	12°18	8°31	10°14	11°20	17°20	n.a.	S 27
S 28	14 18 20	5°44'23	10♒29	24°35	20° 4	9°24	21°23	14°18	7°35	12°18	8°32	10°R14	11°16	17°26	n.a.	S 28
M29	14 22 17	6°41'52	24°41	24°49	20°58	10° 6	21°16	14°22	7°34	12°19	8°33	10°13	11°13	17°33	n.a.	M29
T 30	14 26 13	7♉39'20	8♓58	24♉59	21♓53	10♉47	21♏ 9	14♋26	7♍33	12♌19	8♈35	10♋10	11♋10	17♌40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3n53	19s15	2s36	9n21	1n 3	9s 8	2n33	7n56	0s 9	18s 1	0n57	23n35	0n32	9n17	0n48	17n59	0n46	11s56	16s30	23n 2	23n 4	19n15		n.a.
T 2	4 17	15 25	3 36	10 16	1 13	9 8	2 22	8 13	0 8	18 0	0 57	23 35	0 32	9 18	0 48	17 59	0 46	11 56	16 30	23 3	23 4	19 14		n.a.
W 3	4 40	10 37	4 22	11 9	1 23	9 6	2 12	8 30	0 7	17 59	0 57	23 35	0 32	9 19	0 48	17 59	0 46	11 55	16 30	23 4	23 5	19 13		n.a.
T 4	5 2	5 12	4 51	12 0	1 33	9 3	2 2	8 46	0 7	17 58	0 57	23 34	0 32	9 20	0 48	17 59	0 46	11 55	16 30	23 5	23 5	19 11		n.a.
F 5	5 25	0n27	5 0	12 49	1 42	9 0	1 52	9 3	0 6	17 57	0 57	23 34	0 32	9 20	0 48	17 59	0 46	11 54	16 30	23 6	23 5	19 10		n.a.
S 6	5 48	5 59	4 51	13 36	1 50	8 56	1 42	9 19	0 6	17 56	0 57	23 34	0 32	9 21	0 48	17 59	0 46	11 54	16 30	23 7	23 5	19 9		n.a.
S 7	6 11	11 5	4 24	14 21	1 58	8 52	1 33	9 36	0 5	17 54	0 57	23 34	0 33	9 22	0 48	18 0	0 46	11 53	16 30	23 8	23 6	19 8		n.a.
M 8	6 33	15 30	3 42	15 3	2 6	8 46	1 23	9 52	0 4	17 53	0 57	23 34	0 33	9 22	0 48	18 0	0 46	11 53	16 30	23 9	23 6	19 6		n.a.
T 9	6 56	19 1	2 50	15 43	2 12	8 40	1 14	10 8	0 4	17 52	0 57	23 33	0 33	9 23	0 48	18 0	0 46	11 52	16 30	23 9	23 6	19 5		n.a.
W10	7 18	21 29	1 51	16 21	2 18	8 34	1 5	10 24	0 3	17 51	0 57	23 33	0 33	9 24	0 48	18 0	0 46	11 52	16 30	23 9	23 7	19 4		n.a.
T 11	7 40	22 52	0 47	16 56	2 23	8 26	0 57	10 40	0 2	17 50	0 57	23 33	0 33	9 24	0 48	18 0	0 46	11 51	16 30	23 9	23 7	19 2		n.a.
F 12	8 2	23 7	0n17	17 28	2 28	8 19	0 48	10 56	0 2	17 48	0 57	23 33	0 33	9 25	0 48	18 0	0 46	11 51	16 30	23 9	23 7	19 1		n.a.
S 13	8 24	22 18	1 19	17 58	2 31	8 10	0 40	11 12	0 1	17 47	0 57	23 32	0 33	9 26	0 48	18 0	0 46	11 50	16 30	23 10	23 8	19 0		n.a.
S 14	8 46	20 30	2 17	18 26	2 34	8 1	0 32	11 27	0 1	17 45	0 57	23 32	0 33	9 26	0 48	18 0	0 46	11 50	16 30	23 10	23 8	18 58		n.a.
M15	9 7	17 50	3 10	18 51	2 36	7 51	0 24	11 43	0n 0	17 44	0 57	23 32	0 33	9 27	0 48	18 1	0 46	11 49	16 30	23 10	23 8	18 57		n.a.
T 16	9 29	14 24	3 54	19 13	2 37	7 41	0 16	11 58	0 1	17 43	0 57	23 32	0 33	9 27	0 48	18 1	0 46	11 49	16 30	23 10	23 8	18 56		n.a.
W17	9 50	10 21	4 29	19 33	2 37	7 30	0 9	12 13	0 1	17 41	0 57	23 31	0 33	9 28	0 48	18 1	0 46	11 48	16 30	23 11	23 9	18 54		n.a.
T 18	10 12	5 50	4 52	19 51	2 36	7 18	0 2	12 29	0 2	17 40	0 57	23 31	0 33	9 28	0 48	18 1	0 46	11 48	16 30	23 12	23 9	18 53		n.a.
F 19	10 33	0 59	5 1	20 6	2 34	7 6	0s 5	12 44	0 3	17 38	0 57	23 31	0 33	9 29	0 48	18 1	0 46	11 47	16 30	23 13	23 9	18 52		n.a.
S 20	10 54	3s59	4 56	20 19	2 31	6 53	0 12	12 59	0 3	17 36	0 57	23 30	0 33	9 29	0 48	18 1	0 46	11 47	16 30	23 14	23 10	18 50		n.a.
S 21	11 14	8 53	4 36	20 29	2 28	6 40	0 19	13 13	0 4	17 35	0 57	23 30	0 33	9 30	0 48	18 1	0 46	11 47	16 31	23 15	23 10	18 49		n.a.
M22	11 35	13 29	4 0	20 37	2 23	6 26	0 26	13 28	0 4	17 33	0 57	23 30	0 33	9 30	0 48	18 1	0 46	11 46	16 31	23 16	23 10	18 48		n.a.
T 23	11 55	17 30	3 11	20 43	2 17	6 12	0 32	13 43	0 5	17 32	0 57	23 29	0 33	9 31	0 48	18 1	0 46	11 46	16 31	23 16	23 10	18 46		n.a.
W24	12 15	20 38	2 11	20 46	2 10	5 58	0 38	13 57	0 6	17 30	0 57	23 29	0 33	9 31	0 48	18 1	0 46	11 45	16 31	23 17	23 11	18 45		n.a.
T 25	12 35	22 38	1 2	20 47	2 3	5 42	0 44	14 11	0 6	17 28	0 57	23 29	0 33	9 31	0 48	18 1	0 46	11 45	16 31	23 17	23 11	18 43		n.a.
F 26	12 55	23 17	0s12	20 46	1 54	5 27	0 50	14 26	0 7	17 26	0 57	23 28	0 33	9 32	0 48	18 1	0 46	11 45	16 31	23 17	23 11	18 42		n.a.
S 27	13 15	22 29	1 25	20 43	1 45	5 11	0 55	14 40	0 7	17 25	0 57	23 28	0 33	9 32	0 48	18 1	0 46	11 44	16 31	23 17	23 11	18 41		n.a.
S 28	13 34	20 15	2 34	20 37	1 34	4 54	1 1	14 54	0 8	17 23	0 57	23 27	0 33	9 33	0 48	18 1	0 46	11 44	16 31	23 17	23 12	18 39		n.a.
M29	13 53	16 47	3 34	20 30	1 22	4 37	1 6	15 8	0 9	17 21	0 56	23 27	0 33	9 33	0 48	18 1	0 46	11 43	16 32	23 17	23 12	18 38		n.a.
T 30	14n12	12s18	4s21	20n20	1n10	4s20	1s11	15n21	0n 9	17s19	0n56	23n26	0n33	9n33	0n47	18n 1	0n46	11s43	16s32	23n17	23n12	18n36		n.a.

Julian Day Number = 1765343.5, Delta T = 02h35m28s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'45, Lahiri = - 2°16'44 Julian Calendar 1 Apr. 121 == Greg. Calendar 31 March 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

MAY 121 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 30 10	8♉36'47	23♓17	25♉ 4	22♓49	11♉28	21°R 2	14♋31	7°R33	12♎19	8♈36	10°R 4	11♋ 7	17♎46	n.a.	W 1
T 2	14 34 6	9°34'13	7♈33	25°R 4	23°45	12°10	20♏54	14°35	7♍32	12°19	8°37	9♋56	11° 4	17°53	n.a.	T 2
F 3	14 38 3	10°31'39	21°42	25° 0	24°42	12°51	20°47	14°40	7°31	12°19	8°38	9°47	11° 1	18° 0	n.a.	F 3
S 4	14 42 0	11°29'03	5♉38	24°52	25°39	13°32	20°40	14°45	7°30	12°20	8°39	9°37	10°57	18° 7	n.a.	S 4
S 5	14 45 56	12°26'27	19°18	24°39	26°36	14°13	20°32	14°50	7°30	12°20	8°41	9°29	10°54	18°13	n.a.	S 5
M 6	14 49 53	13°23'49	2♊38	24°22	27°34	14°54	20°25	14°54	7°29	12°20	8°42	9°22	10°51	18°20	n.a.	M 6
T 7	14 53 49	14°21'11	15°37	24° 2	28°32	15°35	20°17	14°59	7°29	12°21	8°43	9°17	10°48	18°27	n.a.	T 7
W 8	14 57 46	15°18'32	28°16	23°39	29°31	16°17	20° 9	15° 4	7°28	12°21	8°44	9°14	10°45	18°33	n.a.	W 8
T 9	15 1 42	16°15'51	10♋37	23°12	0♈30	16°58	20° 2	15° 9	7°28	12°22	8°45	9°D14	10°41	18°40	n.a.	T 9
F 10	15 5 39	17°13'10	22°43	22°43	1°29	17°38	19°54	15°15	7°27	12°22	8°46	9°14	10°38	18°47	n.a.	F 10
S 11	15 9 36	18°10'27	4♌39	22°12	2°29	18°19	19°47	15°20	7°27	12°23	8°48	9°16	10°35	18°53	n.a.	S 11
S 12	15 13 32	19° 7'43	16°30	21°40	3°29	19° 0	19°39	15°25	7°27	12°23	8°49	9°R16	10°32	19° 0	n.a.	S 12
M13	15 17 29	20° 4'59	28°21	21° 6	4°29	19°41	19°31	15°31	7°26	12°24	8°50	9°16	10°29	19° 7	n.a.	M13
T 14	15 21 25	21° 2'13	10♍17	20°33	5°30	20°22	19°24	15°36	7°26	12°24	8°51	9°14	10°26	19°13	n.a.	T 14
W15	15 25 22	21°59'26	22°23	19°59	6°30	21° 3	19°16	15°41	7°26	12°25	8°52	9°10	10°22	19°20	n.a.	W15
T 16	15 29 18	22°56'39	4♎42	19°26	7°32	21°43	19° 8	15°47	7°26	12°26	8°53	9° 4	10°19	19°27	n.a.	T 16
F 17	15 33 15	23°53'50	17°18	18°55	8°33	22°24	19° 1	15°53	7°D26	12°26	8°54	8°57	10°16	19°33	n.a.	F 17
S 18	15 37 11	24°51'01	0♏13	18°26	9°35	23° 5	18°53	15°58	7°26	12°27	8°55	8°50	10°13	19°40	n.a.	S 18
S 19	15 41 8	25°48'12	13°26	17°59	10°37	23°45	18°46	16° 4	7°26	12°28	8°56	8°43	10°10	19°47	n.a.	S 19
M20	15 45 5	26°45'21	26°57	17°35	11°39	24°26	18°38	16°10	7°26	12°29	8°57	8°37	10° 7	19°53	n.a.	M20
T 21	15 49 1	27°42'30	10♐43	17°14	12°42	25° 6	18°31	16°16	7°27	12°30	8°58	8°32	10° 3	20° 0	n.a.	T 21
W22	15 52 58	28°39'39	24°42	16°57	13°44	25°47	18°23	16°22	7°27	12°30	8°59	8°30	10° 0	20° 7	n.a.	W22
T 23	15 56 54	29°36'48	8♑49	16°43	14°47	26°27	18°16	16°28	7°27	12°31	9° 0	8°D29	9°57	20°13	n.a.	T 23
F 24	16 0 51	0♒33'57	23° 1	16°34	15°51	27° 7	18° 8	16°34	7°27	12°32	9° 1	8°29	9°54	20°20	n.a.	F 24
S 25	16 4 47	1°31'05	7♓16	16°30	16°54	27°48	18° 1	16°40	7°28	12°33	9° 2	8°31	9°51	20°27	n.a.	S 25
S 26	16 8 44	2°28'13	21°30	16°D29	17°58	28°28	17°54	16°46	7°28	12°34	9° 3	8°32	9°47	20°33	n.a.	S 26
M27	16 12 40	3°25'21	5♓42	16°34	19° 2	29° 8	17°47	16°52	7°29	12°35	9° 4	8°R32	9°44	20°40	n.a.	M27
T 28	16 16 37	4°22'30	19°50	16°43	20° 6	29°48	17°40	16°59	7°29	12°36	9° 4	8°31	9°41	20°47	n.a.	T 28
W29	16 20 34	5°19'38	3♈51	16°57	21°10	0♊29	17°33	17° 5	7°30	12°37	9° 5	8°29	9°38	20°53	n.a.	W29
T 30	16 24 30	6°16'46	17°44	17°16	22°15	1° 9	17°26	17°11	7°31	12°38	9° 6	8°25	9°35	21° 0	n.a.	T 30
F 31	16 28 27	7♊13'55	1♉26	17♉39	23♈20	1♊49	17♏19	17♋18	7♍31	12♎40	9♈ 7	8♋21	9♋32	21♎ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14n31	7s 9	4s51	20n 9	0n57	4s 2	1s16	15n35	0n10	17s17	0n56	23n26	0n33	9n33	0n47	18n 1	0n46	11s43	16s32	23n18	23n13	18n35			n.a.
T 2	14 49	1 37	5 4	19 55	0 43	3 44	1 20	15 48	0 10	17 16	0 56	23 26	0 33	9 34	0 47	18 0	0 46	11 42	16 32	23 18	23 13	18 34			n.a.
F 3	15 8	3n56	4 58	19 40	0 28	3 25	1 25	16 1	0 11	17 14	0 56	23 25	0 33	9 34	0 47	18 0	0 46	11 42	16 32	23 19	23 13	18 32			n.a.
S 4	15 26	9 14	4 34	19 23	0 13	3 7	1 29	16 15	0 12	17 12	0 56	23 25	0 34	9 34	0 47	18 0	0 46	11 42	16 32	23 20	23 13	18 31			n.a.
S 5	15 44	13 58	3 55	19 4	0s 4	2 47	1 33	16 28	0 12	17 10	0 56	23 24	0 34	9 34	0 47	18 0	0 46	11 41	16 32	23 20	23 14	18 29			n.a.
M 6	16 1	17 54	3 3	18 44	0 20	2 28	1 38	16 40	0 13	17 8	0 56	23 24	0 34	9 35	0 47	18 0	0 46	11 41	16 33	23 21	23 14	18 28			n.a.
T 7	16 18	20 51	2 3	18 22	0 37	2 8	1 41	16 53	0 13	17 6	0 56	23 23	0 34	9 35	0 47	18 0	0 46	11 41	16 33	23 21	23 14	18 26			n.a.
W 8	16 35	22 41	0 59	18 0	0 54	1 48	1 45	17 6	0 14	17 4	0 56	23 23	0 34	9 35	0 47	18 0	0 46	11 41	16 33	23 21	23 14	18 25			n.a.
T 9	16 52	23 22	0n 7	17 37	1 11	1 28	1 49	17 18	0 14	17 2	0 56	23 22	0 34	9 35	0 47	18 0	0 46	11 40	16 33	23 21	23 15	18 24			n.a.
F 10	17 9	22 56	1 12	17 13	1 28	1 7	1 52	17 30	0 15	17 0	0 55	23 21	0 34	9 35	0 47	17 59	0 46	11 40	16 33	23 21	23 15	18 22			n.a.
S 11	17 25	21 26	2 13	16 49	1 45	0 46	1 55	17 42	0 16	16 58	0 55	23 21	0 34	9 35	0 47	17 59	0 46	11 40	16 34	23 21	23 15	18 21			n.a.
S 12	17 41	19 1	3 7	16 24	2 2	0 25	1 58	17 54	0 16	16 56	0 55	23 20	0 34	9 35	0 47	17 59	0 46	11 40	16 34	23 21	23 15	18 19			n.a.
M13	17 56	15 48	3 54	16 0	2 18	0 3	2 1	18 6	0 17	16 54	0 55	23 20	0 34	9 35	0 47	17 59	0 46	11 39	16 34	23 21	23 16	18 18			n.a.
T 14	18 12	11 57	4 30	15 37	2 33	0n19	2 4	18 18	0 17	16 52	0 55	23 19	0 34	9 35	0 47	17 59	0 46	11 39	16 34	23 21	23 16	18 16			n.a.
W15	18 27	7 34	4 55	15 14	2 47	0 40	2 7	18 29	0 18	16 50	0 55	23 19	0 34	9 35	0 47	17 59	0 46	11 39	16 34	23 22	23 16	18 15			n.a.
T 16	18 42	2 49	5 7	14 52	3 1	1 3	2 9	18 41	0 19	16 48	0 55	23 18	0 34	9 35	0 47	17 58	0 46	11 39	16 35	23 22	23 16	18 13			n.a.
F 17	18 56	2s10	5 5	14 31	3 14	1 25	2 11	18 52	0 19	16 46	0 55	23 17	0 34	9 35	0 47	17 58	0 46	11 39	16 35	23 22	23 17	18 12			n.a.
S 18	19 10	7 11	4 47	14 12	3 25	1 47	2 14	19 3	0 20	16 44	0 54	23 17	0 34	9 35	0 47	17 58	0 46	11 38	16 35	23 23	23 17	18 10			n.a.
S 19	19 24	11 59	4 14	13 55	3 35	2 10	2 16	19 14	0 20	16 43	0 54	23 16	0 34	9 35	0 47	17 58	0 46	11 38	16 35	23 23	23 17	18 9			n.a.
M20	19 38	16 20	3 26	13 40	3 44	2 33	2 17	19 24	0 21	16 41	0 54	23 15	0 34	9 35	0 47	17 57	0 46	11 38	16 36	23 24	23 17	18 7			n.a.
T 21	19 51	19 53	2 25	13 27	3 52	2 56	2 19	19 35	0 21	16 39	0 54	23 15	0 34	9 35	0 47	17 57	0 46	11 38	16 36	23 24	23 18	18 6			n.a.
W22	20 4	22 20	1 14	13 16	3 58	3 19	2 21	19 45	0 22	16 37	0 54	23 14	0 34	9 35	0 47	17 57	0 46	11 38	16 36	23 24	23 18	18 4			n.a.
T 23	20 16	23 25	0s 2	13 7	4 3	3 42	2 22	19 55	0 23	16 35	0 54	23 13	0 34	9 35	0 47	17 57	0 46	11 37	16 36	23 24	23 18	18 3			n.a.
F 24	20 28	22 59	1 18	13 1	4 7	4 5	2 24	20 5	0 23	16 33	0 54	23 13	0 34	9 35	0 46	17 56	0 46	11 37	16 37	23 24	23 18	18 1			n.a.
S 25	20 40	21 4	2 30	12 58	4 9	4 29	2 25	20 15	0 24	16 31	0 53	23 12	0 34	9 34	0 46	17 56	0 46	11 37	16 37	23 24	23 19	18 0			n.a.
S 26	20 52	17 50	3 33	12 57	4 10	4 52	2 26	20 25	0 24	16 29	0 53	23 11	0 34	9 34	0 46	17 56	0 45	11 37	16 37	23 24	23 19	17 58			n.a.
M27	21 3	13 34	4 22	12 58	4 10	5 16	2 27	20 34	0 25	16 27	0 53	23 10	0 35	9 34	0 46	17 56	0 45	11 37	16 37	23 24	23 19	17 56			n.a.
T 28	21 14	8 35	4 56	13 2	4 9	5 39	2 28	20 43	0 25	16 26	0 53	23 10	0 35	9 34	0 46	17 55	0 45	11 37	16 38	23 24	23 19	17 55			n.a.
W29	21 24	3 12	5 11	13 8	4 6	6 3	2 29	20 53	0 26	16 24	0 53	23 9	0 35	9 33	0 46	17 55	0 45	11 37	16 38	23 24	23 20	17 53			n.a.
T 30	21 34	2n17	5 8	13 17	4 3	6 27	2 29	21 2	0 26	16 22	0 52	23 8	0 35	9 33	0 46	17 55	0 45	11 37	16 38	23 25	23 20	17 52			n.a.
F 31	21n44	7n36	4s47	13n27	3s58	6n50	2s30	21n10	0n27	16s20	0n52	23n 7	0n35	9n33	0n46	17n54	0n45	11s37	16s38	23n25	23n20	17n50			n.a.

Julian Day Number = 1765373.5, Delta T = 02h35m28s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'40, Lahiri = - 2°16'40 Julian Calendar 1 May 121 == Greg. Calendar 30 Apr. 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

JUNE 121 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 32 23	8♊11'03	14♉56	18♉ 7	24♈25	2♊29	17°R12	17♋24	7♍32	12♎41	9♈ 8	8°R16	9♋28	21♎13	n.a.	S 1
S 2	16 36 20	9° 8'12	28°12	18°40	25°30	3° 9	17♏ 6	17°31	7°33	12°42	9° 9	8♋12	9°25	21°20	n.a.	S 2
M 3	16 40 16	10° 5'20	11♊12	19°18	26°35	3°49	16°59	17°37	7°34	12°43	9° 9	8° 8	9°22	21°27	n.a.	M 3
T 4	16 44 13	11° 2'29	23°56	20° 0	27°41	4°29	16°53	17°44	7°35	12°44	9°10	8° 6	9°19	21°34	n.a.	T 4
W 5	16 48 9	11°59'38	6♋24	20°47	28°46	5° 9	16°46	17°51	7°36	12°46	9°11	8°D 6	9°16	21°40	n.a.	W 5
T 6	16 52 6	12°56'46	18°39	21°38	29°52	5°49	16°40	17°57	7°37	12°47	9°11	8° 6	9°13	21°47	n.a.	T 6
F 7	16 56 3	13°53'54	0♌42	22°34	0♉58	6°29	16°34	18° 4	7°38	12°48	9°12	8° 7	9° 9	21°54	n.a.	F 7
S 8	16 59 59	14°51'03	12°37	23°34	2° 4	7° 8	16°28	18°11	7°39	12°50	9°13	8° 9	9° 6	22° 0	n.a.	S 8
S 9	17 3 56	15°48'11	24°27	24°39	3°10	7°48	16°22	18°18	7°40	12°51	9°14	8°10	9° 3	22° 7	n.a.	S 9
M10	17 7 52	16°45'19	6♍18	25°47	4°17	8°28	16°16	18°25	7°41	12°52	9°14	8°12	9° 0	22°14	n.a.	M10
T 11	17 11 49	17°42'27	18°14	27° 0	5°23	9° 8	16°11	18°32	7°43	12°54	9°15	8°R12	8°57	22°20	n.a.	T 11
W12	17 15 45	18°39'35	0♎20	28°18	6°30	9°47	16° 5	18°39	7°44	12°55	9°15	8°11	8°53	22°27	n.a.	W12
T 13	17 19 42	19°36'43	12°40	29°39	7°37	10°27	16° 0	18°46	7°45	12°57	9°16	8°10	8°50	22°34	n.a.	T 13
F 14	17 23 38	20°33'51	25°19	1♊ 4	8°44	11° 6	15°55	18°53	7°47	12°58	9°17	8° 8	8°47	22°40	n.a.	F 14
S 15	17 27 35	21°30'59	8♏18	2°33	9°51	11°46	15°50	19° 0	7°48	13° 0	9°17	8° 6	8°44	22°47	n.a.	S 15
S 16	17 31 32	22°28'08	21°40	4° 6	10°58	12°26	15°45	19° 7	7°50	13° 1	9°18	8° 4	8°41	22°54	n.a.	S 16
M17	17 35 28	23°25'16	5♐24	5°43	12° 6	13° 5	15°40	19°14	7°51	13° 3	9°18	8° 2	8°38	23° 0	n.a.	M17
T 18	17 39 25	24°22'25	19°29	7°23	13°13	13°44	15°36	19°21	7°53	13° 4	9°19	8° 1	8°34	23° 7	n.a.	T 18
W19	17 43 21	25°19'35	3♑51	9° 7	14°21	14°24	15°31	19°28	7°55	13° 6	9°19	8°D 0	8°31	23°14	n.a.	W19
T 20	17 47 18	26°16'45	18°24	10°55	15°29	15° 3	15°27	19°36	7°57	13° 8	9°20	8° 0	8°28	23°20	n.a.	T 20
F 21	17 51 14	27°13'56	3♒ 3	12°45	16°36	15°43	15°23	19°43	7°58	13° 9	9°20	8° 1	8°25	23°27	n.a.	F 21
S 22	17 55 11	28°11'07	17°40	14°38	17°45	16°22	15°19	19°50	8° 0	13°11	9°20	8° 2	8°22	23°34	n.a.	S 22
S 23	17 59 8	29° 8'20	2♓12	16°34	18°53	17° 1	15°15	19°57	8° 2	13°13	9°21	8° 3	8°19	23°41	n.a.	S 23
M24	18 3 4	0♋ 5'33	16°34	18°33	20° 1	17°41	15°12	20° 5	8° 4	13°14	9°21	8° 3	8°15	23°47	n.a.	M24
T 25	18 7 1	1° 2'47	0♈43	20°33	21° 9	18°20	15° 8	20°12	8° 6	13°16	9°21	8°R 3	8°12	23°54	n.a.	T 25
W26	18 10 57	2° 0'02	14°36	22°36	22°18	18°59	15° 5	20°20	8° 8	13°18	9°22	8° 3	8° 9	24° 1	n.a.	W26
T 27	18 14 54	2°57'18	28°14	24°39	23°26	19°38	15° 2	20°27	8°10	13°20	9°22	8° 3	8° 6	24° 7	n.a.	T 27
F 28	18 18 50	3°54'36	11♉36	26°44	24°35	20°17	14°59	20°34	8°12	13°21	9°22	8° 2	8° 3	24°14	n.a.	F 28
S 29	18 22 47	4°51'54	24°43	28°50	25°44	20°56	14°56	20°42	8°14	13°23	9°23	8° 2	7°59	24°21	n.a.	S 29
S 30	18 26 43	5♋49'13	7♊35	0♋56	26♉53	21♊35	14♏54	20♋49	8♍16	13♎25	9♈23	8♋ 2	7♋56	24♎27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	12n29	4s11	13n40	3s53	7n14	2s30	21n19	0n28	16s18	0n52	23n 6	0n35	9n32	0n46	17n54	0n45	11s37	16s39	23n25	23n20	17n49		n.a.
S 2	22 3	16 41	3 21	13 55	3 47	7 38	2 30	21 27	0 28	16 17	0 52	23 6	0 35	9 32	0 46	17 54	0 45	11 37	16 39	23 25	23 20	17 47		n.a.
M 3	22 11	20 0	2 22	14 12	3 39	8 1	2 30	21 36	0 29	16 15	0 52	23 5	0 35	9 32	0 46	17 53	0 45	11 37	16 39	23 26	23 21	17 46		n.a.
T 4	22 19	22 15	1 17	14 31	3 32	8 25	2 30	21 44	0 29	16 13	0 52	23 4	0 35	9 31	0 46	17 53	0 45	11 36	16 39	23 26	23 21	17 44		n.a.
W 5	22 27	23 22	0 9	14 52	3 23	8 48	2 30	21 52	0 30	16 12	0 51	23 3	0 35	9 31	0 46	17 52	0 45	11 36	16 40	23 26	23 21	17 42		n.a.
T 6	22 35	23 19	0n58	15 14	3 14	9 12	2 30	21 59	0 30	16 10	0 51	23 2	0 35	9 30	0 46	17 52	0 45	11 36	16 40	23 26	23 21	17 41		n.a.
F 7	22 42	22 10	2 1	15 38	3 4	9 35	2 30	22 7	0 31	16 9	0 51	23 1	0 35	9 30	0 46	17 52	0 45	11 36	16 40	23 26	23 22	17 39		n.a.
S 8	22 49	20 3	2 59	16 3	2 54	9 59	2 29	22 14	0 31	16 7	0 51	23 1	0 35	9 30	0 46	17 51	0 45	11 36	16 41	23 26	23 22	17 38		n.a.
S 9	22 55	17 5	3 48	16 29	2 43	10 22	2 29	22 21	0 32	16 6	0 50	23 0	0 35	9 29	0 46	17 51	0 45	11 36	16 41	23 25	23 22	17 36		n.a.
M10	23 1	13 26	4 28	16 57	2 31	10 45	2 28	22 28	0 32	16 4	0 50	22 59	0 35	9 29	0 46	17 50	0 45	11 37	16 41	23 25	23 22	17 34		n.a.
T 11	23 6	9 14	4 57	17 25	2 20	11 8	2 27	22 35	0 33	16 3	0 50	22 58	0 35	9 28	0 46	17 50	0 45	11 37	16 42	23 25	23 22	17 33		n.a.
W12	23 11	4 38	5 13	17 54	2 8	11 31	2 27	22 42	0 33	16 1	0 50	22 57	0 35	9 27	0 46	17 50	0 45	11 37	16 42	23 25	23 23	17 31		n.a.
T 13	23 16	0s14	5 15	18 24	1 55	11 54	2 26	22 48	0 34	16 0	0 50	22 56	0 35	9 27	0 46	17 49	0 45	11 37	16 42	23 25	23 23	17 29		n.a.
F 14	23 20	5 13	5 2	18 54	1 43	12 16	2 25	22 54	0 34	15 59	0 49	22 55	0 35	9 26	0 46	17 49	0 45	11 37	16 42	23 26	23 23	17 28		n.a.
S 15	23 24	10 6	4 33	19 24	1 30	12 39	2 24	23 0	0 35	15 58	0 49	22 54	0 36	9 26	0 46	17 48	0 45	11 37	16 43	23 26	23 23	17 26		n.a.
S 16	23 28	14 41	3 49	19 55	1 17	13 1	2 22	23 6	0 36	15 56	0 49	22 53	0 36	9 25	0 46	17 48	0 45	11 37	16 43	23 26	23 24	17 25		n.a.
M17	23 31	18 37	2 51	20 25	1 5	13 23	2 21	23 12	0 36	15 55	0 49	22 52	0 36	9 25	0 45	17 47	0 45	11 37	16 43	23 26	23 24	17 23		n.a.
T 18	23 34	21 35	1 41	20 55	0 52	13 45	2 20	23 17	0 37	15 54	0 48	22 51	0 36	9 24	0 45	17 47	0 45	11 37	16 44	23 26	23 24	17 21		n.a.
W19	23 36	23 14	0 23	21 24	0 39	14 6	2 18	23 22	0 37	15 53	0 48	22 50	0 36	9 23	0 45	17 46	0 45	11 37	16 44	23 26	23 24	17 20		n.a.
T 20	23 38	23 21	0s57	21 52	0 27	14 27	2 17	23 27	0 38	15 52	0 48	22 49	0 36	9 22	0 45	17 46	0 45	11 37	16 44	23 26	23 24	17 18		n.a.
F 21	23 39	21 51	2 14	22 19	0 14	14 49	2 15	23 32	0 38	15 51	0 48	22 48	0 36	9 22	0 45	17 46	0 45	11 37	16 45	23 26	23 25	17 16		n.a.
S 22	23 40	18 54	3 23	22 45	0 2	15 9	2 13	23 37	0 39	15 50	0 48	22 47	0 36	9 21	0 45	17 45	0 45	11 38	16 45	23 26	23 25	17 15		n.a.
S 23	23 41	14 47	4 17	23 9	0n 9	15 30	2 12	23 41	0 39	15 49	0 47	22 46	0 36	9 20	0 45	17 45	0 45	11 38	16 45	23 26	23 25	17 13		n.a.
M24	23 41	9 52	4 55	23 31	0 20	15 50	2 10	23 46	0 40	15 48	0 47	22 45	0 36	9 20	0 45	17 44	0 45	11 38	16 46	23 26	23 25	17 11		n.a.
T 25	23 41	4 31	5 14	23 51	0 31	16 10	2 8	23 50	0 40	15 48	0 47	22 44	0 36	9 19	0 45	17 44	0 45	11 38	16 46	23 26	23 25	17 10		n.a.
W26	23 40	0n59	5 15	24 9	0 41	16 30	2 6	23 54	0 41	15 47	0 47	22 43	0 36	9 18	0 45	17 43	0 45	11 38	16 46	23 26	23 26	17 8		n.a.
T 27	23 39	6 19	4 58	24 25	0 51	16 49	2 4	23 57	0 41	15 46	0 46	22 42	0 36	9 17	0 45	17 43	0 45	11 38	16 47	23 26	23 26	17 6		n.a.
F 28	23 37	11 16	4 24	24 38	1 0	17 8	2 2	24 1	0 42	15 46	0 46	22 41	0 36	9 16	0 45	17 42	0 45	11 39	16 47	23 26	23 26	17 5		n.a.
S 29	23 35	15 37	3 38	24 48	1 8	17 27	2 0	24 4	0 42	15 45	0 46	22 40	0 36	9 16	0 45	17 41	0 45	11 39	16 47	23 26	23 26	17 3		n.a.
S 30	23n33	19n 9	2s41	24n56	1n15	17n45	1s57	24n 7	0n43	15s44	0n46	22n39	0n36	9n15	0n45	17n41	0n45	11s39	16s48	23n26	23n26	17n 1		n.a.

Julian Day Number = 1765404.5, Delta T = 02h35m27s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'36, Lahiri = - 2°16'36 Julian Calendar 1 June 121 == Greg. Calendar 31 May 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

JULY 121 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 30 40	6♋46'33	20♊14	3♋ 3	28♉ 2	22♊14	14°R51	20♋57	8♍19	13♑27	9♈23	8°R 1	7♋53	24♑34	n.a.	M 1
T 2	18 34 37	7°43'55	2♋40	5° 9	29°11	22°53	14♏49	21° 4	8°21	13°29	9°23	8♋ 1	7°50	24°41	n.a.	T 2
W 3	18 38 33	8°41'17	14°56	7°15	0♊21	23°32	14°47	21°12	8°23	13°31	9°23	8° 1	7°47	24°47	n.a.	W 3
T 4	18 42 30	9°38'40	27° 1	9°21	1°30	24°11	14°45	21°19	8°25	13°33	9°24	8° 1	7°44	24°54	n.a.	T 4
F 5	18 46 26	10°36'04	8♑59	11°25	2°39	24°50	14°44	21°27	8°28	13°35	9°24	8° 1	7°40	25° 1	n.a.	F 5
S 6	18 50 23	11°33'29	20°51	13°29	3°49	25°29	14°42	21°35	8°30	13°36	9°24	8° 1	7°37	25° 7	n.a.	S 6
S 7	18 54 19	12°30'55	2♍41	15°32	4°59	26° 8	14°41	21°42	8°33	13°38	9°24	8° 0	7°34	25°14	n.a.	S 7
M 8	18 58 16	13°28'22	14°31	17°34	6° 8	26°47	14°40	21°50	8°35	13°40	9°24	8° 0	7°31	25°21	n.a.	M 8
T 9	19 2 12	14°25'49	26°27	19°34	7°18	27°26	14°39	21°57	8°38	13°42	9°24	7°59	7°28	25°28	n.a.	T 9
W10	19 6 9	15°23'17	8♎31	21°33	8°28	28° 4	14°38	22° 5	8°40	13°44	9°24	7°59	7°25	25°34	n.a.	W10
T 11	19 10 6	16°20'47	20°49	23°31	9°38	28°43	14°38	22°13	8°43	13°46	9°R24	7°D59	7°21	25°41	n.a.	T 11
F 12	19 14 2	17°18'17	3♏24	25°27	10°48	29°22	14°37	22°20	8°46	13°48	9°24	7°59	7°18	25°48	n.a.	F 12
S 13	19 17 59	18°15'48	16°21	27°22	11°58	0♋ 1	14°D37	22°28	8°48	13°50	9°24	8° 0	7°15	25°54	n.a.	S 13
S 14	19 21 55	19°13'20	29°43	29°15	13° 9	0°39	14°37	22°35	8°51	13°53	9°24	8° 1	7°12	26° 1	n.a.	S 14
M15	19 25 52	20°10'53	13♐30	1♑ 7	14°19	1°18	14°37	22°43	8°54	13°55	9°24	8° 2	7° 9	26° 8	n.a.	M15
T 16	19 29 48	21° 8'28	27°43	2°57	15°30	1°56	14°38	22°51	8°57	13°57	9°24	8° 2	7° 5	26°14	n.a.	T 16
W17	19 33 45	22° 6'03	12♑18	4°46	16°40	2°35	14°38	22°58	9° 0	13°59	9°24	8°R 2	7° 2	26°21	n.a.	W17
T 18	19 37 41	23° 3'40	27°10	6°33	17°51	3°13	14°39	23° 6	9° 2	14° 1	9°24	8° 2	6°59	26°28	n.a.	T 18
F 19	19 41 38	24° 1'19	12♒12	8°19	19° 2	3°52	14°40	23°14	9° 5	14° 3	9°23	8° 0	6°56	26°34	n.a.	F 19
S 20	19 45 35	24°58'58	27°14	10° 4	20°12	4°30	14°41	23°21	9° 8	14° 5	9°23	7°59	6°53	26°41	n.a.	S 20
S 21	19 49 31	25°56'40	12♓ 8	11°46	21°23	5° 9	14°43	23°29	9°11	14° 7	9°23	7°56	6°50	26°48	n.a.	S 21
M22	19 53 28	26°54'23	26°47	13°28	22°34	5°47	14°44	23°37	9°14	14° 9	9°23	7°54	6°46	26°55	n.a.	M22
T 23	19 57 24	27°52'07	11♈ 5	15° 8	23°45	6°26	14°46	23°44	9°17	14°12	9°23	7°53	6°43	27° 1	n.a.	T 23
W24	20 1 21	28°49'54	25° 1	16°47	24°57	7° 4	14°48	23°52	9°20	14°14	9°22	7°D52	6°40	27° 8	n.a.	W24
T 25	20 5 17	29°47'42	8♉34	18°24	26° 8	7°42	14°50	24° 0	9°24	14°16	9°22	7°52	6°37	27°15	n.a.	T 25
F 26	20 9 14	0♑45'32	21°45	20° 0	27°19	8°21	14°52	24° 7	9°27	14°18	9°22	7°53	6°34	27°21	n.a.	F 26
S 27	20 13 10	1°43'24	4♊37	21°35	28°31	8°59	14°54	24°15	9°30	14°20	9°22	7°55	6°31	27°28	n.a.	S 27
S 28	20 17 7	2°41'18	17°12	23° 8	29°42	9°37	14°57	24°22	9°33	14°22	9°21	7°56	6°27	27°35	n.a.	S 28
M29	20 21 4	3°39'14	29°34	24°40	0♋54	10°16	15° 0	24°30	9°36	14°25	9°21	7°57	6°24	27°41	n.a.	M29
T 30	20 25 0	4°37'12	11♋45	26°10	2° 5	10°54	15° 3	24°38	9°39	14°27	9°20	7°R58	6°21	27°48	n.a.	T 30
W31	20 28 57	5♑35'11	23♋48	27♑39	3♋17	11♋32	15♏ 6	24♋45	9♍43	14♑29	9♈20	7♋57	6♋18	27♑55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n30	21n42	1s37	25n 0	1n22	18n 3	1s55	24n10	0n43	15s44	0n45	22n38	0n37	9n14	0n45	17n40	0n45	11s39	16s48	23n26	23n27	16n59			n.a.
T 2	23 27	23 9	0 30	25 2	1 28	18 21	1 53	24 13	0 44	15 44	0 45	22 37	0 37	9 13	0 45	17 40	0 45	11 39	16 48	23 26	23 27	16 58			n.a.
W 3	23 23	23 28	0n38	25 1	1 33	18 38	1 50	24 15	0 44	15 43	0 45	22 36	0 37	9 12	0 45	17 39	0 45	11 40	16 49	23 26	23 27	16 56			n.a.
T 4	23 19	22 39	1 43	24 58	1 37	18 55	1 48	24 18	0 45	15 43	0 45	22 35	0 37	9 11	0 45	17 39	0 45	11 40	16 49	23 26	23 27	16 54			n.a.
F 5	23 15	20 49	2 43	24 51	1 41	19 11	1 45	24 20	0 45	15 43	0 44	22 33	0 37	9 10	0 45	17 38	0 45	11 40	16 49	23 26	23 27	16 53			n.a.
S 6	23 10	18 6	3 36	24 42	1 44	19 27	1 43	24 22	0 46	15 42	0 44	22 32	0 37	9 9	0 45	17 38	0 45	11 40	16 50	23 26	23 27	16 51			n.a.
S 7	23 5	14 38	4 19	24 31	1 46	19 42	1 40	24 23	0 46	15 42	0 44	22 31	0 37	9 8	0 45	17 37	0 45	11 41	16 50	23 26	23 28	16 49			n.a.
M 8	22 59	10 37	4 51	24 17	1 47	19 57	1 37	24 25	0 47	15 42	0 44	22 30	0 37	9 7	0 45	17 36	0 45	11 41	16 50	23 26	23 28	16 47			n.a.
T 9	22 53	6 10	5 11	24 1	1 48	20 11	1 35	24 26	0 47	15 42	0 43	22 29	0 37	9 6	0 45	17 36	0 45	11 41	16 51	23 26	23 28	16 46			n.a.
W10	22 47	1 26	5 17	23 43	1 48	20 25	1 32	24 28	0 48	15 42	0 43	22 28	0 37	9 5	0 45	17 35	0 45	11 42	16 51	23 26	23 28	16 44			n.a.
T 11	22 40	3s26	5 9	23 23	1 48	20 39	1 29	24 29	0 48	15 42	0 43	22 26	0 37	9 4	0 45	17 35	0 45	11 42	16 51	23 26	23 28	16 42			n.a.
F 12	22 33	8 17	4 46	23 0	1 47	20 52	1 26	24 29	0 49	15 42	0 43	22 25	0 37	9 3	0 45	17 34	0 45	11 42	16 52	23 26	23 29	16 40			n.a.
S 13	22 25	12 55	4 9	22 37	1 45	21 4	1 23	24 30	0 49	15 43	0 42	22 24	0 37	9 2	0 45	17 34	0 45	11 42	16 52	23 26	23 29	16 39			n.a.
S 14	22 17	17 5	3 17	22 11	1 43	21 16	1 21	24 30	0 50	15 43	0 42	22 23	0 38	9 1	0 44	17 33	0 45	11 43	16 52	23 26	23 29	16 37			n.a.
M15	22 9	20 28	2 12	21 44	1 40	21 28	1 18	24 30	0 50	15 43	0 42	22 22	0 38	9 0	0 44	17 32	0 45	11 43	16 53	23 26	23 29	16 35			n.a.
T 16	22 0	22 43	0 57	21 16	1 37	21 39	1 15	24 30	0 51	15 43	0 42	22 20	0 38	8 59	0 44	17 32	0 45	11 43	16 53	23 26	23 29	16 33			n.a.
W17	21 51	23 30	0s24	20 46	1 33	21 49	1 12	24 30	0 51	15 44	0 42	22 19	0 38	8 58	0 44	17 31	0 45	11 44	16 53	23 26	23 29	16 31			n.a.
T 18	21 41	22 38	1 44	20 15	1 29	21 59	1 9	24 30	0 51	15 44	0 41	22 18	0 38	8 57	0 44	17 30	0 45	11 44	16 54	23 26	23 30	16 30			n.a.
F 19	21 31	20 9	2 58	19 44	1 25	22 8	1 6	24 29	0 52	15 45	0 41	22 17	0 38	8 56	0 44	17 30	0 45	11 45	16 54	23 26	23 30	16 28			n.a.
S 20	21 21	16 18	3 59	19 11	1 20	22 16	1 3	24 28	0 52	15 45	0 41	22 16	0 38	8 54	0 44	17 29	0 45	11 45	16 54	23 26	23 30	16 26			n.a.
S 21	21 10	11 27	4 44	18 37	1 14	22 24	1 0	24 28	0 53	15 46	0 41	22 14	0 38	8 53	0 44	17 29	0 45	11 45	16 55	23 26	23 30	16 24			n.a.
M22	20 59	6 1	5 10	18 3	1 9	22 32	0 57	24 26	0 53	15 47	0 40	22 13	0 38	8 52	0 44	17 28	0 45	11 46	16 55	23 26	23 30	16 22			n.a.
T 23	20 48	0 24	5 15	17 28	1 3	22 38	0 54	24 25	0 54	15 47	0 40	22 12	0 38	8 51	0 44	17 27	0 45	11 46	16 55	23 27	23 30	16 21			n.a.
W24	20 36	5n 6	5 1	16 52	0 57	22 45	0 50	24 24	0 54	15 48	0 40	22 11	0 38	8 50	0 44	17 27	0 45	11 46	16 56	23 27	23 31	16 19			n.a.
T 25	20 24	10 13	4 31	16 16	0 50	22 50	0 47	24 22	0 55	15 49	0 40	22 9	0 38	8 48	0 44	17 26	0 45	11 47	16 56	23 27	23 31	16 17			n.a.
F 26	20 11	14 43	3 48	15 39	0 43	22 55	0 44	24 20	0 55	15 50	0 39	22 8	0 39	8 47	0 44	17 25	0 45	11 47	16 56	23 27	23 31	16 15			n.a.
S 27	19 59	18 26	2 53	15 2	0 36	22 59	0 41	24 18	0 56	15 51	0 39	22 7	0 39	8 46	0 44	17 25	0 45	11 48	16 56	23 26	23 31	16 13			n.a.
S 28	19 45	21 12	1 52	14 24	0 29	23 3	0 38	24 16	0 56	15 52	0 39	22 6	0 39	8 45	0 44	17 24	0 45	11 48	16 57	23 26	23 31	16 11			n.a.
M29	19 32	22 55	0 46	13 46	0 22	23 6	0 35	24 13	0 57	15 53	0 39	22 4	0 39	8 44	0 44	17 24	0 45	11 48	16 57	23 26	23 31	16 10			n.a.
T 30	19 18	23 30	0n21	13 8	0 14	23 8	0 32	24 10	0 57	15 54	0 38	22 3	0 39	8 42	0 44	17 23	0 45	11 49	16 57	23 26	23 32	16 8			n.a.
W31	19n 4	22n58	1n26	12n30	0n 6	23n10	0s29	24n 8	0n57	15s55	0n38	22n 2	0n39	8n41	0n44	17n22	0n45	11s49	16s58	23n26	23n32	16n 6			n.a.

Julian Day Number = 1765434.5, Delta T = 02h35m26s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'32, Lahiri = - 2°16'32 Julian Calendar 1 July 121 == Greg. Calendar 30 June 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

AUGUST 121 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 32 53	6♌33'12	5♌45	29♌ 7	4♋29	12♋10	15♏ 9	24♋53	9♍46	14♌31	9°R20	7°R54	6♋15	28♌ 1	n.a.	T 1
F 2	20 36 50	7°31'15	17°37	0♍33	5°41	12°48	15°12	25° 0	9°49	14°33	9♈19	7♋50	6°11	28° 8	n.a.	F 2
S 3	20 40 46	8°29'19	29°28	1°58	6°53	13°26	15°16	25° 8	9°53	14°36	9°19	7°45	6° 8	28°15	n.a.	S 3
S 4	20 44 43	9°27'25	11♍18	3°21	8° 5	14° 4	15°20	25°15	9°56	14°38	9°18	7°39	6° 5	28°22	n.a.	S 4
M 5	20 48 39	10°25'33	23° 9	4°43	9°17	14°43	15°24	25°23	10° 0	14°40	9°18	7°34	6° 2	28°28	n.a.	M 5
T 6	20 52 36	11°23'42	5♎ 6	6° 3	10°29	15°21	15°28	25°30	10° 3	14°42	9°17	7°29	5°59	28°35	n.a.	T 6
W 7	20 56 33	12°21'53	17°10	7°22	11°41	15°59	15°32	25°38	10° 6	14°45	9°17	7°25	5°56	28°42	n.a.	W 7
T 8	21 0 29	13°20'05	29°26	8°39	12°54	16°37	15°37	25°45	10°10	14°47	9°16	7°22	5°52	28°48	n.a.	T 8
F 9	21 4 26	14°18'19	11♏58	9°54	14° 6	17°15	15°42	25°53	10°13	14°49	9°16	7°D21	5°49	28°55	n.a.	F 9
S 10	21 8 22	15°16'35	24°49	11° 8	15°19	17°52	15°46	26° 0	10°17	14°51	9°15	7°21	5°46	29° 2	n.a.	S 10
S 11	21 12 19	16°14'52	8♐ 3	12°19	16°31	18°30	15°51	26° 7	10°20	14°53	9°14	7°23	5°43	29° 8	n.a.	S 11
M12	21 16 15	17°13'11	21°44	13°29	17°44	19° 8	15°57	26°15	10°24	14°56	9°14	7°24	5°40	29°15	n.a.	M12
T 13	21 20 12	18°11'32	5♑52	14°37	18°56	19°46	16° 2	26°22	10°27	14°58	9°13	7°R25	5°36	29°22	n.a.	T 13
W14	21 24 8	19° 9'55	20°27	15°43	20° 9	20°24	16° 7	26°29	10°31	15° 0	9°12	7°24	5°33	29°28	n.a.	W14
T 15	21 28 5	20° 8'19	5♒24	16°46	21°22	21° 2	16°13	26°37	10°35	15° 2	9°12	7°22	5°30	29°35	n.a.	T 15
F 16	21 32 2	21° 6'45	20°37	17°48	22°35	21°39	16°19	26°44	10°38	15° 5	9°11	7°17	5°27	29°42	n.a.	F 16
S 17	21 35 58	22° 5'13	5♓54	18°46	23°48	22°17	16°25	26°51	10°42	15° 7	9°10	7°11	5°24	29°49	n.a.	S 17
S 18	21 39 55	23° 3'42	21° 6	19°42	25° 1	22°55	16°31	26°58	10°46	15° 9	9°10	7° 4	5°21	29°55	n.a.	S 18
M19	21 43 51	24° 2'14	6♈ 2	20°35	26°14	23°33	16°37	27° 5	10°49	15°11	9° 9	6°58	5°17	0♍ 2	n.a.	M19
T 20	21 47 48	25° 0'49	20°35	21°25	27°27	24°10	16°43	27°12	10°53	15°13	9° 8	6°52	5°14	0° 9	n.a.	T 20
W21	21 51 44	25°59'25	4♉40	22°12	28°40	24°48	16°50	27°19	10°57	15°16	9° 7	6°48	5°11	0°15	n.a.	W21
T 22	21 55 41	26°58'04	18°17	22°55	29°53	25°25	16°57	27°26	11° 0	15°18	9° 7	6°46	5° 8	0°22	n.a.	T 22
F 23	21 59 37	27°56'45	1♊26	23°34	1♌ 7	26° 3	17° 4	27°33	11° 4	15°20	9° 6	6°D45	5° 5	0°29	n.a.	F 23
S 24	22 3 34	28°55'29	14°13	24° 9	2°20	26°41	17°10	27°40	11° 8	15°22	9° 5	6°46	5° 2	0°35	n.a.	S 24
S 25	22 7 31	29°54'15	26°39	24°40	3°34	27°18	17°18	27°47	11°11	15°24	9° 4	6°47	4°58	0°42	n.a.	S 25
M26	22 11 27	0♍53'03	8♋52	25° 5	4°47	27°56	17°25	27°54	11°15	15°27	9° 3	6°R48	4°55	0°49	n.a.	M26
T 27	22 15 24	1°51'54	20°53	25°26	6° 1	28°33	17°32	28° 1	11°19	15°29	9° 2	6°47	4°52	0°56	n.a.	T 27
W28	22 19 20	2°50'47	2♌48	25°41	7°14	29°11	17°40	28° 8	11°23	15°31	9° 2	6°43	4°49	1° 2	n.a.	W28
T 29	22 23 17	3°49'42	14°39	25°50	8°28	29°48	17°48	28°14	11°26	15°33	9° 1	6°37	4°46	1° 9	n.a.	T 29
F 30	22 27 13	4°48'39	26°29	25°R52	9°42	0♌26	17°55	28°21	11°30	15°35	9° 0	6°29	4°42	1°16	n.a.	F 30
S 31	22 31 10	5♍47'38	8♍19	25♍48	10♌56	1♌ 3	18♏ 3	28♋28	11♍34	15♌37	8♈59	6♋18	4♋39	1♍22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	18n49	21n23	2n26	11n52	0s 2	23n11	0s26	24n 5	0n58	15s56	0n38	22n 0	0n39	8n40	0n44	17n22	0n45	11s50	16s58	23n26	23n32	16n 4			n.a.
F 2	18 34	18 53	3 20	11 14	0 10	23 11	0 22	24 2	0 58	15 58	0 38	21 59	0 39	8 38	0 44	17 21	0 45	11 50	16 58	23 27	23 32	16 2			n.a.
S 3	18 19	15 36	4 5	10 36	0 18	23 11	0 19	23 58	0 59	15 59	0 38	21 58	0 39	8 37	0 44	17 20	0 45	11 51	16 59	23 27	23 32	16 0			n.a.
S 4	18 4	11 42	4 39	9 58	0 27	23 10	0 16	23 55	0 59	16 0	0 37	21 57	0 39	8 36	0 44	17 20	0 45	11 51	16 59	23 27	23 32	15 59			n.a.
M 5	17 48	7 21	5 2	9 20	0 36	23 8	0 13	23 51	1 0	16 2	0 37	21 55	0 39	8 35	0 44	17 19	0 45	11 52	16 59	23 28	23 32	15 57			n.a.
T 6	17 32	2 42	5 11	8 42	0 44	23 6	0 10	23 47	1 0	16 3	0 37	21 54	0 40	8 33	0 44	17 18	0 45	11 52	16 59	23 28	23 33	15 55			n.a.
W 7	17 16	2s 5	5 7	8 5	0 53	23 3	0 7	23 43	1 1	16 4	0 37	21 53	0 40	8 32	0 44	17 18	0 45	11 52	17 0	23 28	23 33	15 53			n.a.
T 8	16 59	6 53	4 49	7 27	1 2	22 59	0 4	23 39	1 1	16 6	0 36	21 51	0 40	8 31	0 44	17 17	0 45	11 53	17 0	23 28	23 33	15 51			n.a.
F 9	16 42	11 30	4 17	6 51	1 11	22 54	0 1	23 34	1 2	16 8	0 36	21 50	0 40	8 29	0 44	17 16	0 45	11 53	17 0	23 28	23 33	15 49			n.a.
S 10	16 25	15 45	3 31	6 14	1 20	22 49	0n 2	23 30	1 2	16 9	0 36	21 49	0 40	8 28	0 44	17 16	0 45	11 54	17 1	23 28	23 33	15 47			n.a.
S 11	16 8	19 21	2 33	5 39	1 29	22 44	0 5	23 25	1 2	16 11	0 36	21 48	0 40	8 26	0 44	17 15	0 45	11 54	17 1	23 28	23 33	15 45			n.a.
M12	15 50	22 1	1 24	5 3	1 37	22 37	0 8	23 20	1 3	16 13	0 36	21 46	0 40	8 25	0 44	17 14	0 45	11 55	17 1	23 28	23 33	15 43			n.a.
T 13	15 32	23 25	0 8	4 29	1 46	22 30	0 11	23 15	1 3	16 14	0 35	21 45	0 40	8 24	0 44	17 14	0 45	11 55	17 1	23 28	23 34	15 42			n.a.
W14	15 14	23 16	1s10	3 55	1 55	22 22	0 14	23 10	1 4	16 16	0 35	21 44	0 40	8 22	0 44	17 13	0 45	11 56	17 2	23 28	23 34	15 40			n.a.
T 15	14 55	21 28	2 26	3 22	2 4	22 14	0 16	23 4	1 4	16 18	0 35	21 42	0 41	8 21	0 44	17 13	0 45	11 56	17 2	23 28	23 34	15 38			n.a.
F 16	14 36	18 7	3 32	2 50	2 13	22 5	0 19	22 59	1 5	16 20	0 35	21 41	0 41	8 20	0 44	17 12	0 45	11 57	17 2	23 29	23 34	15 36			n.a.
S 17	14 17	13 31	4 24	2 19	2 22	21 55	0 22	22 53	1 5	16 22	0 34	21 40	0 41	8 18	0 44	17 11	0 45	11 57	17 2	23 29	23 34	15 34			n.a.
S 18	13 58	8 5	4 56	1 49	2 30	21 45	0 25	22 47	1 6	16 24	0 34	21 39	0 41	8 17	0 44	17 11	0 45	11 58	17 3	23 29	23 34	15 32			n.a.
M19	13 39	2 17	5 8	1 21	2 38	21 34	0 27	22 41	1 6	16 26	0 34	21 37	0 41	8 15	0 44	17 10	0 45	11 58	17 3	23 30	23 34	15 30			n.a.
T 20	13 19	3n30	4 59	0 53	2 47	21 22	0 30	22 35	1 6	16 28	0 34	21 36	0 41	8 14	0 44	17 9	0 45	11 59	17 3	23 30	23 34	15 28			n.a.
W21	12 59	8 56	4 33	0 28	2 54	21 10	0 33	22 29	1 7	16 30	0 34	21 35	0 41	8 12	0 44	17 9	0 45	11 59	17 3	23 30	23 35	15 26			n.a.
T 22	12 39	13 45	3 51	0 3	3 2	20 57	0 35	22 22	1 7	16 32	0 33	21 33	0 41	8 11	0 44	17 8	0 45	12 0	17 4	23 30	23 35	15 24			n.a.
F 23	12 18	17 45	2 59	0s19	3 9	20 43	0 38	22 15	1 8	16 34	0 33	21 32	0 41	8 10	0 44	17 7	0 45	12 0	17 4	23 30	23 35	15 22			n.a.
S 24	11 58	20 46	1 59	0 39	3 16	20 29	0 40	22 9	1 8	16 36	0 33	21 31	0 42	8 8	0 44	17 7	0 46	12 1	17 4	23 30	23 35	15 20			n.a.
S 25	11 37	22 44	0 54	0 57	3 23	20 15	0 43	22 2	1 9	16 38	0 33	21 30	0 42	8 7	0 44	17 6	0 46	12 1	17 4	23 30	23 35	15 18			n.a.
M26	11 16	23 34	0n11	1 13	3 28	19 59	0 45	21 55	1 9	16 41	0 33	21 28	0 42	8 5	0 44	17 5	0 46	12 2	17 4	23 30	23 35	15 16			n.a.
T 27	10 55	23 16	1 15	1 26	3 34	19 43	0 47	21 47	1 9	16 43	0 32	21 27	0 42	8 4	0 44	17 5	0 46	12 3	17 5	23 30	23 35	15 14			n.a.
W28	10 34	21 55	2 15	1 36	3 38	19 27	0 50	21 40	1 10	16 45	0 32	21 26	0 42	8 2	0 44	17 4	0 46	12 3	17 5	23 30	23 35	15 12			n.a.
T 29	10 12	19 36	3 8	1 43	3 42	19 10	0 52	21 32	1 10	16 48	0 32	21 25	0 42	8 1	0 44	17 4	0 46	12 4	17 5	23 31	23 36	15 10			n.a.
F 30	9 51	16 28	3 53	1 46	3 45	18 52	0 54	21 25	1 11	16 50	0 32	21 23	0 42	8 0	0 44	17 3	0 46	12 4	17 5	23 31	23 36	15 8			n.a.
S 31	9n29	12n40	4n28	1s46	3s47	18n34	0n56	21n17	1n11	16s53	0n32	21n22	0n42	7n58	0n44	17n 2	0n46	12s 5	17s 5	23n32	23n36	15n 6			n.a.

Julian Day Number = 1765465.5, Delta T = 02h35m25s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'28, Lahiri = - 2°16'27 Julian Calendar 1 Aug. 121 == Greg. Calendar 31 July 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

SEPTEMBER 121 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 35 6	6♍46'40	20♍12	25°R36	12♌ 9	1♌40	18♏11	28♋34	11♍38	15♌39	8°R58	6°R 7	4♋36	1♍29	n.a.	S 1
M 2	22 39 3	7°45'43	2♎ 9	25♍17	13°23	2°18	18°20	28°41	11°41	15°42	8♈57	5♋55	4°33	1°36	n.a.	M 2
T 3	22 42 59	8°44'49	14°11	24°51	14°37	2°55	18°28	28°47	11°45	15°44	8°56	5°44	4°30	1°42	n.a.	T 3
W 4	22 46 56	9°43'56	26°20	24°17	15°51	3°32	18°36	28°54	11°49	15°46	8°55	5°34	4°27	1°49	n.a.	W 4
T 5	22 50 53	10°43'06	8♏39	23°35	17° 5	4°10	18°45	29° 0	11°53	15°48	8°54	5°27	4°23	1°56	n.a.	T 5
F 6	22 54 49	11°42'17	21°11	22°46	18°19	4°47	18°54	29° 6	11°57	15°50	8°53	5°23	4°20	2° 3	n.a.	F 6
S 7	22 58 46	12°41'30	3♐59	21°50	19°34	5°24	19° 3	29°13	12° 0	15°52	8°52	5°21	4°17	2° 9	n.a.	S 7
S 8	23 2 42	13°40'45	17° 6	20°49	20°48	6° 1	19°12	29°19	12° 4	15°54	8°51	5°D21	4°14	2°16	n.a.	S 8
M 9	23 6 39	14°40'02	0♑37	19°43	22° 2	6°38	19°21	29°25	12° 8	15°56	8°50	5°R21	4°11	2°23	n.a.	M 9
T 10	23 10 35	15°39'21	14°34	18°33	23°16	7°15	19°30	29°31	12°12	15°58	8°49	5°21	4° 8	2°29	n.a.	T 10
W11	23 14 32	16°38'42	28°56	17°22	24°31	7°53	19°39	29°37	12°16	16° 0	8°48	5°19	4° 4	2°36	n.a.	W11
T 12	23 18 28	17°38'05	13♒44	16°12	25°45	8°30	19°49	29°43	12°19	16° 2	8°47	5°14	4° 1	2°43	n.a.	T 12
F 13	23 22 25	18°37'29	28°50	15° 3	26°59	9° 7	19°58	29°49	12°23	16° 4	8°46	5° 7	3°58	2°49	n.a.	F 13
S 14	23 26 22	19°36'55	14♓ 6	13°59	28°14	9°44	20° 8	29°55	12°27	16° 6	8°45	4°58	3°55	2°56	n.a.	S 14
S 15	23 30 18	20°36'24	29°22	13° 1	29°28	10°21	20°18	0♌ 1	12°31	16° 8	8°44	4°47	3°52	3° 3	n.a.	S 15
M16	23 34 15	21°35'54	14♈25	12°11	0♍43	10°58	20°28	0° 6	12°34	16°10	8°43	4°36	3°48	3°10	n.a.	M16
T 17	23 38 11	22°35'27	29° 8	11°30	1°58	11°34	20°38	0°12	12°38	16°11	8°42	4°27	3°45	3°16	n.a.	T 17
W18	23 42 8	23°35'03	13♉23	10°59	3°12	12°11	20°48	0°18	12°42	16°13	8°40	4°19	3°42	3°23	n.a.	W18
T 19	23 46 4	24°34'40	27° 7	10°39	4°27	12°48	20°58	0°23	12°46	16°15	8°39	4°14	3°39	3°30	n.a.	T 19
F 20	23 50 1	25°34'20	10♊22	10°D30	5°42	13°25	21° 8	0°29	12°49	16°17	8°38	4°12	3°36	3°36	n.a.	F 20
S 21	23 53 57	26°34'03	23°11	10°33	6°56	14° 2	21°19	0°34	12°53	16°19	8°37	4°11	3°33	3°43	n.a.	S 21
S 22	23 57 54	27°33'47	5♋37	10°46	8°11	14°39	21°29	0°39	12°57	16°21	8°36	4°11	3°29	3°50	n.a.	S 22
M23	0 1 51	28°33'35	17°47	11° 9	9°26	15°16	21°40	0°45	13° 0	16°22	8°35	4°10	3°26	3°57	n.a.	M23
T 24	0 5 47	29°33'24	29°45	11°43	10°41	15°52	21°50	0°50	13° 4	16°24	8°34	4° 8	3°23	4° 3	n.a.	T 24
W25	0 9 44	0♎33'16	11♌37	12°25	11°56	16°29	22° 1	0°55	13° 8	16°26	8°33	4° 4	3°20	4°10	n.a.	W25
T 26	0 13 40	1°33'10	23°26	13°15	13°11	17° 6	22°12	1° 0	13°11	16°28	8°32	3°56	3°17	4°17	n.a.	T 26
F 27	0 17 37	2°33'06	5♍16	14°13	14°26	17°42	22°23	1° 5	13°15	16°29	8°30	3°46	3°13	4°23	n.a.	F 27
S 28	0 21 33	3°33'04	17° 9	15°17	15°41	18°19	22°34	1°10	13°19	16°31	8°29	3°33	3°10	4°30	n.a.	S 28
S 29	0 25 30	4°33'04	29° 8	16°27	16°56	18°55	22°45	1°14	13°22	16°33	8°28	3°18	3° 7	4°37	n.a.	S 29
M30	0 29 26	5♎33'06	11♎13	17♍42	18♍11	19♌32	22♏57	1♌19	13♍26	16♌34	8♈27	3♋ 4	3♋ 4	4♍43	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 7	8n23	4n52	1s42	3s47	18n15	0n58	21n 9	1n12	16s55	0n31	21n21	0n43	7n57	0n44	17n 2	0n46	12s 5	17s 6	23n32	23n36	15n 4		n.a.
M 2	8 45	3 45	5 2	1 34	3 46	17 56	1 0	21 1	1 12	16 57	0 31	21 20	0 43	7 55	0 44	17 1	0 46	12 6	17 6	23 33	23 36	15 2		n.a.
T 3	8 22	1s 3	5 0	1 21	3 44	17 36	1 2	20 53	1 12	17 0	0 31	21 18	0 43	7 54	0 44	17 1	0 46	12 6	17 6	23 33	23 36	15 0		n.a.
W 4	8 0	5 52	4 44	1 4	3 40	17 16	1 4	20 44	1 13	17 3	0 31	21 17	0 43	7 52	0 44	17 0	0 46	12 7	17 6	23 34	23 36	14 58		n.a.
T 5	7 37	10 31	4 14	0 42	3 35	16 55	1 6	20 36	1 13	17 5	0 31	21 16	0 43	7 51	0 44	16 59	0 46	12 7	17 6	23 34	23 36	14 56		n.a.
F 6	7 15	14 50	3 32	0 16	3 27	16 34	1 8	20 27	1 14	17 8	0 30	21 15	0 43	7 49	0 44	16 59	0 46	12 8	17 6	23 34	23 36	14 54		n.a.
S 7	6 52	18 34	2 39	0n15	3 18	16 12	1 9	20 18	1 14	17 10	0 30	21 14	0 43	7 48	0 44	16 58	0 46	12 8	17 7	23 34	23 37	14 52		n.a.
S 8	6 29	21 28	1 35	0 50	3 6	15 50	1 11	20 9	1 14	17 13	0 30	21 12	0 44	7 46	0 44	16 58	0 46	12 9	17 7	23 34	23 37	14 50		n.a.
M 9	6 6	23 16	0 25	1 28	2 53	15 27	1 13	20 0	1 15	17 16	0 30	21 11	0 44	7 45	0 44	16 57	0 46	12 9	17 7	23 34	23 37	14 48		n.a.
T 10	5 43	23 41	0s49	2 9	2 38	15 4	1 14	19 51	1 15	17 18	0 30	21 10	0 44	7 43	0 44	16 56	0 46	12 10	17 7	23 34	23 37	14 46		n.a.
W11	5 19	22 34	2 2	2 53	2 21	14 40	1 16	19 42	1 16	17 21	0 30	21 9	0 44	7 42	0 44	16 56	0 46	12 10	17 7	23 34	23 37	14 44		n.a.
T 12	4 56	19 53	3 8	3 37	2 3	14 16	1 17	19 33	1 16	17 24	0 29	21 8	0 44	7 41	0 44	16 55	0 46	12 11	17 7	23 35	23 37	14 42		n.a.
F 13	4 33	15 48	4 3	4 22	1 43	13 52	1 18	19 23	1 16	17 27	0 29	21 7	0 44	7 39	0 44	16 55	0 46	12 11	17 7	23 35	23 37	14 40		n.a.
S 14	4 9	10 38	4 42	5 5	1 23	13 27	1 20	19 14	1 17	17 29	0 29	21 6	0 44	7 38	0 44	16 54	0 46	12 12	17 7	23 35	23 37	14 38		n.a.
S 15	3 45	4 50	5 0	5 46	1 3	13 2	1 21	19 4	1 17	17 32	0 29	21 5	0 44	7 36	0 44	16 54	0 46	12 12	17 8	23 36	23 37	14 36		n.a.
M16	3 22	1n11	4 57	6 24	0 42	12 36	1 22	18 54	1 18	17 35	0 29	21 3	0 45	7 35	0 44	16 53	0 46	12 13	17 8	23 36	23 37	14 34		n.a.
T 17	2 58	7 0	4 34	6 59	0 22	12 10	1 23	18 44	1 18	17 38	0 29	21 2	0 45	7 33	0 44	16 52	0 46	12 13	17 8	23 36	23 38	14 32		n.a.
W18	2 34	12 17	3 55	7 28	0 3	11 44	1 24	18 34	1 19	17 41	0 28	21 1	0 45	7 32	0 44	16 52	0 46	12 14	17 8	23 37	23 38	14 30		n.a.
T 19	2 10	16 45	3 3	7 53	0n15	11 17	1 25	18 24	1 19	17 44	0 28	21 0	0 45	7 30	0 44	16 51	0 46	12 14	17 8	23 37	23 38	14 28		n.a.
F 20	1 47	20 12	2 2	8 12	0 32	10 51	1 26	18 14	1 19	17 46	0 28	20 59	0 45	7 29	0 44	16 51	0 46	12 15	17 8	23 37	23 38	14 26		n.a.
S 21	1 23	22 32	0 58	8 26	0 48	10 23	1 27	18 3	1 20	17 49	0 28	20 58	0 45	7 28	0 44	16 50	0 46	12 15	17 8	23 37	23 38	14 24		n.a.
S 22	0 59	23 41	0n 8	8 34	1 2	9 56	1 27	17 53	1 20	17 52	0 28	20 57	0 46	7 26	0 44	16 50	0 46	12 16	17 8	23 37	23 38	14 22		n.a.
M23	0 35	23 40	1 11	8 36	1 15	9 28	1 28	17 42	1 21	17 55	0 28	20 56	0 46	7 25	0 44	16 49	0 46	12 16	17 8	23 37	23 38	14 20		n.a.
T 24	0 11	22 32	2 11	8 34	1 26	9 0	1 28	17 32	1 21	17 58	0 27	20 55	0 46	7 23	0 44	16 49	0 46	12 17	17 8	23 37	23 38	14 17		n.a.
W25	0s13	20 25	3 4	8 26	1 36	8 31	1 29	17 21	1 21	18 1	0 27	20 54	0 46	7 22	0 44	16 48	0 46	12 17	17 8	23 37	23 38	14 15		n.a.
T 26	0 37	17 26	3 49	8 14	1 44	8 3	1 29	17 10	1 22	18 4	0 27	20 53	0 46	7 20	0 44	16 48	0 46	12 18	17 8	23 37	23 38	14 13		n.a.
F 27	1 1	13 45	4 24	7 58	1 50	7 34	1 30	16 59	1 22	18 7	0 27	20 52	0 46	7 19	0 44	16 47	0 46	12 18	17 8	23 38	23 38	14 11		n.a.
S 28	1 26	9 31	4 47	7 38	1 56	7 5	1 30	16 48	1 23	18 10	0 27	20 51	0 46	7 18	0 44	16 47	0 46	12 19	17 8	23 38	23 38	14 9		n.a.
S 29	1 50	4 54	4 58	7 14	2 0	6 36	1 30	16 37	1 23	18 13	0 27	20 50	0 47	7 16	0 44	16 46	0 46	12 19	17 8	23 38	23 39	14 7		n.a.
M30	2s14	0n 3	4n56	6n47	2n 3	6n 6	1n30	16n26	1n23	18s16	0n26	20n50	0n47	7n15	0n44	16n46	0n46	12s20	17s 8	23n39	23n39	14n 5		n.a.

Julian Day Number = 1765496.5, Delta T = 02h35m24s
Ecliptic obliquity = 23°40'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'24, Lahiri = - 2°16'23 Julian Calendar 1 Sept. 121 == Greg. Calendar 31 Aug. 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

OCTOBER 121 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 33 23	6♎33'11	23♎26	19♍ 1	19♍26	20♌ 9	23♏ 8	1♌24	13♍29	16♌36	8°R26	2°R50	3♋ 1	4♍50	n.a.	T 1
W 2	0 37 19	7°33'17	5♏47	20°24	20°41	20°45	23°19	1°28	13°33	16°37	8♈25	2♋38	2°58	4°57	n.a.	W 2
T 3	0 41 16	8°33'25	18°17	21°49	21°56	21°21	23°31	1°33	13°37	16°39	8°24	2°29	2°54	5° 4	n.a.	T 3
F 4	0 45 13	9°33'34	0♐58	23°18	23°11	21°58	23°43	1°37	13°40	16°40	8°22	2°23	2°51	5°10	n.a.	F 4
S 5	0 49 9	10°33'46	13°51	24°48	24°26	22°34	23°54	1°41	13°44	16°42	8°21	2°19	2°48	5°17	n.a.	S 5
S 6	0 53 6	11°33'59	27° 0	26°20	25°42	23°11	24° 6	1°45	13°47	16°43	8°20	2°18	2°45	5°24	n.a.	S 6
M 7	0 57 2	12°34'14	10♑26	27°53	26°57	23°47	24°18	1°49	13°51	16°45	8°19	2°18	2°42	5°30	n.a.	M 7
T 8	1 0 59	13°34'30	24°12	29°28	28°12	24°23	24°30	1°53	13°54	16°46	8°18	2°18	2°39	5°37	n.a.	T 8
W 9	1 4 55	14°34'48	8♒20	1♎ 3	29°27	24°59	24°42	1°57	13°57	16°48	8°17	2°16	2°35	5°44	n.a.	W 9
T 10	1 8 52	15°35'08	22°49	2°39	0♎43	25°36	24°54	2° 1	14° 1	16°49	8°16	2°12	2°32	5°51	n.a.	T 10
F 11	1 12 48	16°35'28	7♓35	4°16	1°58	26°12	25° 6	2° 5	14° 4	16°50	8°15	2° 5	2°29	5°57	n.a.	F 11
S 12	1 16 45	17°35'51	22°33	5°52	3°13	26°48	25°18	2° 9	14° 7	16°52	8°13	1°56	2°26	6° 4	n.a.	S 12
S 13	1 20 42	18°36'15	7♈34	7°30	4°28	27°24	25°30	2°12	14°11	16°53	8°12	1°45	2°23	6°11	n.a.	S 13
M14	1 24 38	19°36'40	22°28	9° 7	5°44	28° 0	25°42	2°16	14°14	16°54	8°11	1°34	2°19	6°17	n.a.	M14
T 15	1 28 35	20°37'08	7♉ 7	10°44	6°59	28°36	25°55	2°19	14°17	16°55	8°10	1°24	2°16	6°24	n.a.	T 15
W16	1 32 31	21°37'37	21°22	12°21	8°15	29°12	26° 7	2°22	14°20	16°56	8° 9	1°16	2°13	6°31	n.a.	W16
T 17	1 36 28	22°38'08	5♊11	13°58	9°30	29°48	26°20	2°25	14°24	16°58	8° 8	1°10	2°10	6°37	n.a.	T 17
F 18	1 40 24	23°38'41	18°31	15°35	10°45	0♍24	26°32	2°28	14°27	16°59	8° 7	1° 8	2° 7	6°44	n.a.	F 18
S 19	1 44 21	24°39'16	1♋25	17°12	12° 1	1° 0	26°45	2°31	14°30	17° 0	8° 6	1°D 7	2° 4	6°51	n.a.	S 19
S 20	1 48 17	25°39'53	13°55	18°48	13°16	1°36	26°58	2°34	14°33	17° 1	8° 5	1° 7	2° 0	6°58	n.a.	S 20
M21	1 52 14	26°40'32	26° 8	20°25	14°32	2°11	27°10	2°37	14°36	17° 2	8° 4	1°R 8	1°57	7° 4	n.a.	M21
T 22	1 56 11	27°41'12	8♌ 8	22° 1	15°47	2°47	27°23	2°40	14°39	17° 3	8° 2	1° 7	1°54	7°11	n.a.	T 22
W23	2 0 7	28°41'54	20° 0	23°37	17° 3	3°23	27°36	2°42	14°42	17° 4	8° 1	1° 4	1°51	7°18	n.a.	W23
T 24	2 4 4	29°42'38	1♍50	25°13	18°18	3°58	27°49	2°45	14°45	17° 5	8° 0	0°59	1°48	7°24	n.a.	T 24
F 25	2 8 0	0♏43'23	13°41	26°49	19°34	4°34	28° 2	2°47	14°48	17° 6	7°59	0°52	1°45	7°31	n.a.	F 25
S 26	2 11 57	1°44'10	25°38	28°24	20°49	5°10	28°15	2°49	14°51	17° 7	7°58	0°42	1°41	7°38	n.a.	S 26
S 27	2 15 53	2°44'59	7♎43	29°59	22° 5	5°45	28°28	2°51	14°54	17° 8	7°57	0°31	1°38	7°45	n.a.	S 27
M28	2 19 50	3°45'49	19°59	1♏35	23°20	6°21	28°41	2°53	14°57	17° 8	7°56	0°20	1°35	7°51	n.a.	M28
T 29	2 23 46	4°46'41	2♏25	3°10	24°36	6°56	28°54	2°55	14°59	17° 9	7°55	0° 9	1°32	7°58	n.a.	T 29
W30	2 27 43	5°47'34	15° 2	4°44	25°51	7°31	29° 7	2°57	15° 2	17°10	7°54	29♊59	1°29	8° 5	n.a.	W30
T 31	2 31 40	6♏48'28	27♏51	6♏19	27♎ 7	8♍ 7	29♏21	2♌59	15♍ 5	17♌11	7♈53	29♊53	1♋25	8♍11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2s38	4s51	4n41	6n18	2n 5	5n37	1n30	16n14	1n24	18s19	0n26	20n49	0n47	7n14	0n44	16n45	0n46	12s20	17s 8	23n39	23n39	14n 3			n.a.
W 2	3 2	9 38	4 11	5 46	2 6	5 7	1 30	16 3	1 24	18 22	0 26	20 48	0 47	7 12	0 44	16 45	0 46	12 20	17 8	23 39	23 39	14 1			n.a.
T 3	3 26	14 5	3 30	5 12	2 6	4 37	1 30	15 51	1 25	18 25	0 26	20 47	0 47	7 11	0 44	16 45	0 47	12 21	17 8	23 39	23 39	13 59			n.a.
F 4	3 49	17 59	2 37	4 36	2 5	4 7	1 30	15 40	1 25	18 28	0 26	20 46	0 47	7 9	0 44	16 44	0 47	12 21	17 8	23 40	23 39	13 56			n.a.
S 5	4 13	21 6	1 36	3 58	2 4	3 36	1 30	15 28	1 25	18 31	0 26	20 45	0 48	7 8	0 44	16 44	0 47	12 22	17 8	23 40	23 39	13 54			n.a.
S 6	4 37	23 11	0 28	3 20	2 1	3 6	1 30	15 17	1 26	18 34	0 26	20 45	0 48	7 7	0 44	16 43	0 47	12 22	17 8	23 40	23 39	13 52			n.a.
M 7	5 1	23 59	0s43	2 40	1 59	2 36	1 29	15 5	1 26	18 37	0 25	20 44	0 48	7 5	0 44	16 43	0 47	12 23	17 8	23 40	23 39	13 50			n.a.
T 8	5 25	23 21	1 53	1 59	1 55	2 5	1 29	14 53	1 27	18 41	0 25	20 43	0 48	7 4	0 44	16 42	0 47	12 23	17 8	23 40	23 39	13 48			n.a.
W 9	5 48	21 14	2 58	1 17	1 52	1 34	1 29	14 41	1 27	18 44	0 25	20 42	0 48	7 3	0 44	16 42	0 47	12 23	17 8	23 40	23 39	13 46			n.a.
T 10	6 12	17 43	3 54	0 35	1 48	1 4	1 28	14 29	1 27	18 47	0 25	20 42	0 48	7 2	0 44	16 42	0 47	12 24	17 8	23 40	23 39	13 44			n.a.
F 11	6 35	13 3	4 34	0s 8	1 43	0 33	1 27	14 17	1 28	18 50	0 25	20 41	0 49	7 0	0 44	16 41	0 47	12 24	17 8	23 40	23 39	13 41			n.a.
S 12	6 58	7 32	4 57	0 51	1 38	0 2	1 27	14 5	1 28	18 53	0 25	20 40	0 49	6 59	0 44	16 41	0 47	12 25	17 8	23 40	23 39	13 39			n.a.
S 13	7 22	1 33	5 0	1 35	1 33	0s29	1 26	13 53	1 29	18 56	0 25	20 40	0 49	6 58	0 44	16 41	0 47	12 25	17 8	23 40	23 40	13 37			n.a.
M14	7 45	4n29	4 42	2 18	1 27	1 0	1 25	13 41	1 29	18 59	0 24	20 39	0 49	6 56	0 44	16 40	0 47	12 25	17 8	23 40	23 40	13 35			n.a.
T 15	8 8	10 10	4 5	3 2	1 22	1 31	1 24	13 28	1 29	19 2	0 24	20 39	0 49	6 55	0 44	16 40	0 47	12 26	17 8	23 40	23 40	13 33			n.a.
W16	8 31	15 10	3 14	3 46	1 16	2 1	1 23	13 16	1 30	19 5	0 24	20 38	0 49	6 54	0 44	16 40	0 47	12 26	17 8	23 40	23 40	13 31			n.a.
T 17	8 54	19 12	2 13	4 29	1 10	2 32	1 23	13 4	1 30	19 8	0 24	20 37	0 50	6 53	0 44	16 39	0 47	12 26	17 7	23 40	23 40	13 28			n.a.
F 18	9 16	22 4	1 7	5 13	1 4	3 3	1 21	12 51	1 31	19 11	0 24	20 37	0 50	6 52	0 44	16 39	0 47	12 27	17 7	23 41	23 40	13 26			n.a.
S 19	9 39	23 42	0n 2	5 56	0 57	3 34	1 20	12 39	1 31	19 14	0 24	20 36	0 50	6 50	0 44	16 39	0 47	12 27	17 7	23 41	23 40	13 24			n.a.
S 20	10 1	24 4	1 8	6 39	0 51	4 5	1 19	12 26	1 31	19 18	0 24	20 36	0 50	6 49	0 44	16 38	0 47	12 27	17 7	23 41	23 40	13 22			n.a.
M21	10 23	23 15	2 9	7 22	0 45	4 35	1 18	12 13	1 32	19 21	0 23	20 35	0 50	6 48	0 44	16 38	0 47	12 28	17 7	23 41	23 40	13 20			n.a.
T 22	10 45	21 22	3 4	8 4	0 38	5 6	1 17	12 1	1 32	19 24	0 23	20 35	0 51	6 47	0 44	16 38	0 47	12 28	17 7	23 41	23 40	13 17			n.a.
W23	11 7	18 35	3 50	8 46	0 31	5 36	1 15	11 48	1 32	19 27	0 23	20 35	0 51	6 46	0 44	16 38	0 47	12 28	17 7	23 41	23 40	13 15			n.a.
T 24	11 29	15 4	4 26	9 28	0 25	6 6	1 14	11 35	1 33	19 30	0 23	20 34	0 51	6 45	0 44	16 37	0 47	12 28	17 7	23 41	23 40	13 13			n.a.
F 25	11 50	10 56	4 51	10 9	0 18	6 37	1 13	11 23	1 33	19 33	0 23	20 34	0 51	6 43	0 44	16 37	0 47	12 29	17 6	23 41	23 40	13 11			n.a.
S 26	12 12	6 22	5 3	10 50	0 11	7 7	1 11	11 10	1 34	19 36	0 23	20 33	0 51	6 42	0 44	16 37	0 47	12 29	17 6	23 41	23 40	13 9			n.a.
S 27	12 33	1 31	5 2	11 30	0 5	7 37	1 10	10 57	1 34	19 39	0 23	20 33	0 51	6 41	0 44	16 37	0 47	12 29	17 6	23 41	23 40	13 6			n.a.
M28	12 54	3s28	4 47	12 10	0s 2	8 6	1 8	10 44	1 34	19 42	0 23	20 33	0 52	6 40	0 44	16 36	0 47	12 29	17 6	23 41	23 40	13 4			n.a.
T 29	13 15	8 24	4 18	12 49	0 8	8 36	1 6	10 31	1 35	19 45	0 22	20 33	0 52	6 39	0 44	16 36	0 47	12 30	17 6	23 41	23 40	13 2			n.a.
W30	13 35	13 4	3 36	13 28	0 15	9 5	1 5	10 18	1 35	19 48	0 22	20 32	0 52	6 38	0 44	16 36	0 47	12 30	17 6	23 41	23 40	13 0			n.a.
T 31	13s55	17s14	2n43	14s 6	0s21	9s34	1n 3	10n 5	1n36	19s51	0n22	20n32	0n52	6n37	0n44	16n36	0n47	12s30	17s 5	23n41	23n40	12n57			n.a.

Julian Day Number = 1765526.5, Delta T = 02h35m23s
Ecliptic obliquity = 23°40'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'20, Lahiri = - 2°16'19 Julian Calendar 1 Oct. 121 == Greg. Calendar 30 Sept. 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

NOVEMBER 121 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 35 36	7♏49'23	10♐50	7♏54	28♎23	8♍42	29♏34	3♌ 0	15♍ 8	17♌11	7°R52	29°R49	1♋22	8♍18	n.a.	F 1
S 2	2 39 33	8°50'19	24° 1	9°28	29°38	9°17	29°47	3° 2	15°10	17°12	7♈51	29°D47	1°19	8°25	n.a.	S 2
S 3	2 43 29	9°51'17	7♑23	11° 2	0♏54	9°52	0♐ 0	3° 3	15°13	17°13	7°50	29♊47	1°16	8°32	n.a.	S 3
M 4	2 47 26	10°52'15	20°58	12°37	2° 9	10°27	0°14	3° 4	15°15	17°13	7°49	29°48	1°13	8°38	n.a.	M 4
T 5	2 51 22	11°53'14	4♒45	14°11	3°25	11° 2	0°27	3° 6	15°18	17°14	7°48	29°49	1°10	8°45	n.a.	T 5
W 6	2 55 19	12°54'14	18°45	15°45	4°41	11°37	0°41	3° 7	15°20	17°14	7°48	29°R49	1° 6	8°52	n.a.	W 6
T 7	2 59 15	13°55'15	2♓58	17°19	5°56	12°12	0°54	3° 8	15°23	17°15	7°47	29°47	1° 3	8°58	n.a.	T 7
F 8	3 3 12	14°56'16	17°23	18°53	7°12	12°47	1° 8	3° 8	15°25	17°15	7°46	29°44	1° 0	9° 5	n.a.	F 8
S 9	3 7 9	15°57'18	1♈54	20°27	8°27	13°22	1°21	3° 9	15°27	17°16	7°45	29°38	0°57	9°12	n.a.	S 9
S 10	3 11 5	16°58'20	16°27	22° 2	9°43	13°57	1°35	3°10	15°30	17°16	7°44	29°31	0°54	9°19	n.a.	S 10
M11	3 15 2	17°59'24	0♉57	23°36	10°58	14°32	1°48	3°10	15°32	17°16	7°43	29°24	0°50	9°25	n.a.	M11
T 12	3 18 58	19° 0'28	15°15	25°10	12°14	15° 6	2° 2	3°10	15°34	17°17	7°42	29°18	0°47	9°32	n.a.	T 12
W13	3 22 55	20° 1'33	29°16	26°44	13°30	15°41	2°16	3°11	15°36	17°17	7°42	29°13	0°44	9°39	n.a.	W13
T 14	3 26 51	21° 2'39	12♊57	28°18	14°45	16°15	2°29	3°11	15°38	17°17	7°41	29°10	0°41	9°45	n.a.	T 14
F 15	3 30 48	22° 3'46	26°14	29°53	16° 1	16°50	2°43	3°R11	15°40	17°17	7°40	29°D 9	0°38	9°52	n.a.	F 15
S 16	3 34 44	23° 4'53	9♋ 9	1♐27	17°16	17°24	2°57	3°11	15°42	17°17	7°39	29° 9	0°35	9°59	n.a.	S 16
S 17	3 38 41	24° 6'02	21°42	3° 1	18°32	17°59	3°10	3°11	15°44	17°18	7°39	29°10	0°31	10° 6	n.a.	S 17
M18	3 42 38	25° 7'11	3♌59	4°36	19°47	18°33	3°24	3°10	15°46	17°18	7°38	29°12	0°28	10°12	n.a.	M18
T 19	3 46 34	26° 8'22	16° 2	6°10	21° 3	19° 7	3°38	3°10	15°48	17°18	7°37	29°14	0°25	10°19	n.a.	T 19
W20	3 50 31	27° 9'33	27°56	7°45	22°19	19°41	3°52	3° 9	15°50	17°R18	7°36	29°R14	0°22	10°26	n.a.	W20
T 21	3 54 27	28°10'45	9♍48	9°19	23°34	20°15	4° 5	3° 9	15°52	17°18	7°36	29°13	0°19	10°32	n.a.	T 21
F 22	3 58 24	29°11'57	21°41	10°54	24°50	20°49	4°19	3° 8	15°53	17°18	7°35	29°11	0°16	10°39	n.a.	F 22
S 23	4 2 20	0♐13'10	3♎40	12°28	26° 5	21°23	4°33	3° 7	15°55	17°18	7°34	29° 8	0°12	10°46	n.a.	S 23
S 24	4 6 17	1°14'24	15°49	14° 2	27°21	21°57	4°47	3° 6	15°57	17°18	7°34	29° 3	0° 9	10°53	n.a.	S 24
M25	4 10 13	2°15'39	28°11	15°36	28°36	22°31	5° 1	3° 5	15°58	17°17	7°33	28°58	0° 6	10°59	n.a.	M25
T 26	4 14 10	3°16'54	10♏48	17°10	29°52	23° 5	5°14	3° 4	16° 0	17°17	7°33	28°54	0° 3	11° 6	n.a.	T 26
W27	4 18 7	4°18'09	23°41	18°43	1♐ 8	23°38	5°28	3° 3	16° 1	17°17	7°32	28°50	29♊59	11°13	n.a.	W27
T 28	4 22 3	5°19'25	6♐50	20°16	2°23	24°12	5°42	3° 1	16° 3	17°17	7°32	28°47	29°56	11°19	n.a.	T 28
F 29	4 26 0	6°20'41	20°14	21°48	3°39	24°45	5°56	3° 0	16° 4	17°17	7°31	28°46	29°53	11°26	n.a.	F 29
S 30	4 29 56	7♐21'57	3♑50	23♐20	4♐54	25♍19	6♐10	2♌58	16♍ 5	17♌16	7♈30	28°D46	29♊50	11♍33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s15	20s39	1n40	14s43	0s28	10s 3	1n 1	9n52	1n36	19s54	0n22	20n32	0n52	6n36	0n44	16n36	0n48	12s30	17s 5	23n41	23n40	12n55		n.a.
S 2	14 35	23 2	0 31	15 20	0 34	10 32	0 59	9 39	1 36	19 57	0 22	20 32	0 53	6 35	0 45	16 35	0 48	12 30	17 5	23 41	23 40	12 53		n.a.
S 3	14 55	24 9	0s41	15 56	0 40	11 0	0 58	9 26	1 37	20 0	0 22	20 32	0 53	6 34	0 45	16 35	0 48	12 31	17 5	23 41	23 40	12 51		n.a.
M 4	15 14	23 52	1 52	16 31	0 47	11 28	0 56	9 13	1 37	20 3	0 22	20 32	0 53	6 33	0 45	16 35	0 48	12 31	17 5	23 41	23 40	12 48		n.a.
T 5	15 33	22 8	2 57	17 6	0 53	11 56	0 54	9 0	1 37	20 6	0 22	20 31	0 53	6 32	0 45	16 35	0 48	12 31	17 4	23 41	23 40	12 46		n.a.
W 6	15 52	19 2	3 53	17 39	0 59	12 24	0 52	8 47	1 38	20 9	0 22	20 31	0 53	6 31	0 45	16 35	0 48	12 31	17 4	23 41	23 41	12 44		n.a.
T 7	16 11	14 47	4 36	18 12	1 4	12 51	0 50	8 34	1 38	20 12	0 21	20 31	0 54	6 30	0 45	16 35	0 48	12 31	17 4	23 41	23 41	12 42		n.a.
F 8	16 29	9 39	5 1	18 44	1 10	13 18	0 48	8 20	1 39	20 15	0 21	20 31	0 54	6 29	0 45	16 35	0 48	12 31	17 4	23 41	23 41	12 39		n.a.
S 9	16 47	3 57	5 8	19 15	1 16	13 45	0 46	8 7	1 39	20 18	0 21	20 31	0 54	6 28	0 45	16 35	0 48	12 32	17 4	23 41	23 41	12 37		n.a.
S 10	17 4	2n 0	4 55	19 46	1 21	14 11	0 44	7 54	1 39	20 20	0 21	20 31	0 54	6 28	0 45	16 35	0 48	12 32	17 3	23 41	23 41	12 35		n.a.
M11	17 22	7 48	4 23	20 15	1 26	14 37	0 41	7 41	1 40	20 23	0 21	20 31	0 54	6 27	0 45	16 34	0 48	12 32	17 3	23 41	23 41	12 33		n.a.
T 12	17 39	13 8	3 35	20 43	1 31	15 2	0 39	7 28	1 40	20 26	0 21	20 32	0 54	6 26	0 45	16 34	0 48	12 32	17 3	23 41	23 41	12 30		n.a.
W13	17 56	17 40	2 35	21 10	1 36	15 27	0 37	7 15	1 41	20 29	0 21	20 32	0 55	6 25	0 45	16 34	0 48	12 32	17 3	23 41	23 41	12 28		n.a.
T 14	18 12	21 8	1 27	21 37	1 40	15 52	0 35	7 1	1 41	20 32	0 21	20 32	0 55	6 24	0 45	16 34	0 48	12 32	17 2	23 41	23 41	12 26		n.a.
F 15	18 28	23 22	0 16	22 2	1 45	16 17	0 33	6 48	1 41	20 35	0 21	20 32	0 55	6 24	0 45	16 34	0 48	12 32	17 2	23 41	23 41	12 23		n.a.
S 16	18 44	24 16	0n54	22 26	1 49	16 40	0 30	6 35	1 42	20 37	0 20	20 32	0 55	6 23	0 45	16 34	0 48	12 32	17 2	23 41	23 41	12 21		n.a.
S 17	18 59	23 53	2 0	22 49	1 53	17 4	0 28	6 22	1 42	20 40	0 20	20 32	0 55	6 22	0 45	16 34	0 48	12 32	17 1	23 41	23 41	12 19		n.a.
M18	19 14	22 21	2 59	23 10	1 56	17 27	0 26	6 8	1 42	20 43	0 20	20 33	0 56	6 21	0 45	16 34	0 48	12 32	17 1	23 41	23 41	12 17		n.a.
T 19	19 29	19 49	3 48	23 31	1 59	17 49	0 23	5 55	1 43	20 46	0 20	20 33	0 56	6 21	0 45	16 34	0 48	12 32	17 1	23 41	23 41	12 14		n.a.
W20	19 43	16 29	4 27	23 50	2 2	18 11	0 21	5 42	1 43	20 48	0 20	20 33	0 56	6 20	0 45	16 34	0 48	12 32	17 1	23 41	23 41	12 12		n.a.
T 21	19 57	12 31	4 55	24 8	2 5	18 33	0 19	5 29	1 44	20 51	0 20	20 34	0 56	6 19	0 45	16 34	0 48	12 32	17 0	23 41	23 41	12 10		n.a.
F 22	20 11	8 4	5 10	24 24	2 7	18 54	0 16	5 16	1 44	20 54	0 20	20 34	0 56	6 19	0 45	16 34	0 48	12 32	17 0	23 41	23 41	12 7		n.a.
S 23	20 24	3 17	5 12	24 39	2 9	19 14	0 14	5 2	1 44	20 56	0 20	20 34	0 57	6 18	0 45	16 34	0 48	12 32	17 0	23 41	23 41	12 5		n.a.
S 24	20 37	1s41	5 0	24 52	2 10	19 34	0 12	4 49	1 45	20 59	0 20	20 35	0 57	6 18	0 45	16 35	0 48	12 32	16 59	23 41	23 41	12 3		n.a.
M25	20 49	6 41	4 33	25 4	2 11	19 54	0 9	4 36	1 45	21 2	0 19	20 35	0 57	6 17	0 45	16 35	0 48	12 32	16 59	23 41	23 41	12 0		n.a.
T 26	21 1	11 31	3 53	25 15	2 12	20 13	0 7	4 23	1 45	21 4	0 19	20 36	0 57	6 16	0 45	16 35	0 48	12 32	16 59	23 41	23 41	11 58		n.a.
W27	21 13	15 58	3 1	25 23	2 12	20 31	0 5	4 10	1 46	21 7	0 19	20 36	0 57	6 16	0 45	16 35	0 49	12 32	16 59	23 40	23 41	11 56		n.a.
T 28	21 24	19 44	1 58	25 30	2 12	20 49	0 2	3 57	1 46	21 9	0 19	20 37	0 58	6 15	0 45	16 35	0 49	12 32	16 58	23 40	23 41	11 53		n.a.
F 29	21 35	22 32	0 47	25 36	2 11	21 6	0s 0	3 44	1 46	21 12	0 19	20 37	0 58	6 15	0 45	16 35	0 49	12 32	16 58	23 40	23 41	11 51		n.a.
S 30	21s45	24s 5	0s28	25s39	2s 9	21s22	0s 3	3n31	1n47	21s15	0n19	20n38	0n58	6n14	0n46	16n35	0n49	12s32	16s58	23n40	23n41	11n49		n.a.

Julian Day Number = 1765557.5, Delta T = 02h35m23s
Ecliptic obliquity = 23°40'48, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'15, Lahiri = - 2°16'15 Julian Calendar 1 Nov. 121 == Greg. Calendar 31 Oct. 121

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ASTRODIENST EPHEMERIS for the year 121
geocentric

DECEMBER 121 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 33 53	8♐23'13	17♑38	24♐50	6♐10	25♍52	6♐24	2°R56	16♍ 6	17°R16	7°R30	28♊47	29♊47	11♍40	n.a.	S 1
M 2	4 37 49	9°24'29	1♒34	26°19	7°25	26°25	6°38	2♌55	16° 8	17♌15	7♈30	28°48	29°44	11°46	n.a.	M 2
T 3	4 41 46	10°25'45	15°37	27°47	8°41	26°58	6°51	2°53	16° 9	17°15	7°29	28°49	29°41	11°53	n.a.	T 3
W 4	4 45 43	11°27'00	29°45	29°13	9°56	27°31	7° 5	2°51	16°10	17°15	7°29	28°50	29°37	12° 0	n.a.	W 4
T 5	4 49 39	12°28'15	13♓55	0♑37	11°12	28° 4	7°19	2°48	16°11	17°14	7°28	28°R51	29°34	12° 6	n.a.	T 5
F 6	4 53 36	13°29'30	28° 6	1°58	12°27	28°37	7°33	2°46	16°12	17°14	7°28	28°50	29°31	12°13	n.a.	F 6
S 7	4 57 32	14°30'44	12♈16	3°16	13°43	29°10	7°47	2°44	16°13	17°13	7°28	28°49	29°28	12°20	n.a.	S 7
S 8	5 1 29	15°31'58	26°21	4°31	14°58	29°43	8° 0	2°41	16°14	17°13	7°27	28°47	29°25	12°27	n.a.	S 8
M 9	5 5 25	16°33'12	10♉20	5°41	16°14	0♎15	8°14	2°39	16°14	17°12	7°27	28°46	29°22	12°33	n.a.	M 9
T 10	5 9 22	17°34'25	24° 8	6°47	17°29	0°48	8°28	2°36	16°15	17°11	7°27	28°44	29°18	12°40	n.a.	T 10
W11	5 13 18	18°35'37	7♊44	7°47	18°45	1°20	8°42	2°34	16°16	17°11	7°26	28°43	29°15	12°47	n.a.	W11
T 12	5 17 15	19°36'50	21° 4	8°40	20° 0	1°52	8°56	2°31	16°16	17°10	7°26	28°42	29°12	12°54	n.a.	T 12
F 13	5 21 12	20°38'02	4♋ 8	9°26	21°16	2°24	9° 9	2°28	16°17	17° 9	7°26	28°D42	29° 9	13° 0	n.a.	F 13
S 14	5 25 8	21°39'14	16°55	10° 4	22°31	2°56	9°23	2°25	16°17	17° 8	7°26	28°43	29° 6	13° 7	n.a.	S 14
S 15	5 29 5	22°40'25	29°25	10°33	23°47	3°28	9°37	2°22	16°18	17° 8	7°25	28°43	29° 2	13°14	n.a.	S 15
M16	5 33 1	23°41'36	11♌41	10°51	25° 2	4° 0	9°50	2°19	16°18	17° 7	7°25	28°44	28°59	13°20	n.a.	M16
T 17	5 36 58	24°42'47	23°46	10°R59	26°17	4°32	10° 4	2°15	16°19	17° 6	7°25	28°44	28°56	13°27	n.a.	T 17
W18	5 40 54	25°43'57	5♍42	10°56	27°33	5° 4	10°18	2°12	16°19	17° 5	7°25	28°45	28°53	13°34	n.a.	W18
T 19	5 44 51	26°45'07	17°34	10°41	28°48	5°35	10°31	2° 9	16°19	17° 4	7°25	28°45	28°50	13°41	n.a.	T 19
F 20	5 48 47	27°46'17	29°28	10°15	0♑ 4	6° 6	10°45	2° 5	16°19	17° 3	7°25	28°R45	28°47	13°47	n.a.	F 20
S 21	5 52 44	28°47'26	11♎26	9°37	1°19	6°38	10°58	2° 1	16°19	17° 2	7°25	28°D45	28°43	13°54	n.a.	S 21
S 22	5 56 41	29°48'35	23°35	8°48	2°34	7° 9	11°12	1°58	16°20	17° 1	7°25	28°45	28°40	14° 1	n.a.	S 22
M23	6 0 37	0♑49'44	5♏58	7°50	3°50	7°40	11°25	1°54	16°R20	17° 0	7°D25	28°45	28°37	14° 7	n.a.	M23
T 24	6 4 34	1°50'52	18°39	6°44	5° 5	8°11	11°39	1°50	16°19	16°59	7°25	28°46	28°34	14°14	n.a.	T 24
W25	6 8 30	2°51'59	1♐40	5°32	6°20	8°41	11°52	1°46	16°19	16°58	7°25	28°46	28°31	14°21	n.a.	W25
T 26	6 12 27	3°53'06	15° 3	4°16	7°36	9°12	12° 6	1°42	16°19	16°57	7°25	28°46	28°28	14°28	n.a.	T 26
F 27	6 16 23	4°54'12	28°46	2°59	8°51	9°42	12°19	1°38	16°19	16°56	7°25	28°R46	28°24	14°34	n.a.	F 27
S 28	6 20 20	5°55'17	12♑49	1°44	10° 6	10°13	12°32	1°34	16°19	16°55	7°25	28°46	28°21	14°41	n.a.	S 28
S 29	6 24 17	6°56'21	27° 6	0°31	11°22	10°43	12°46	1°30	16°18	16°54	7°25	28°46	28°18	14°48	n.a.	S 29
M30	6 28 13	7°57'24	11♒32	29♐23	12°37	11°13	12°59	1°26	16°18	16°52	7°25	28°45	28°15	14°54	n.a.	M30
T 31	6 32 10	8♑58'26	26♒ 2	28♐22	13♑52	11♎43	13♐12	1♌22	16♍18	16♌51	7♈25	28♊43	28♊12	15♍ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21s55	24s12	1s42	25s41	2s 7	21s38	0s 5	3n18	1n47	21s17	0n19	20n38	0n58	6n14	0n46	16n35	0n49	12s32	16s57	23n40	23n41	11n46			n.a.
M 2	22 5	22 47	2 51	25 41	2 4	21 53	0 7	3 5	1 48	21 19	0 19	20 39	0 58	6 14	0 46	16 35	0 49	12 32	16 57	23 40	23 41	11 44			n.a.
T 3	22 14	19 59	3 50	25 40	2 0	22 8	0 10	2 52	1 48	21 22	0 19	20 40	0 58	6 13	0 46	16 36	0 49	12 31	16 57	23 40	23 41	11 42			n.a.
W 4	22 23	15 58	4 36	25 36	1 56	22 22	0 12	2 39	1 48	21 24	0 19	20 40	0 59	6 13	0 46	16 36	0 49	12 31	16 56	23 40	23 41	11 39			n.a.
T 5	22 31	11 4	5 5	25 31	1 50	22 35	0 14	2 26	1 49	21 27	0 19	20 41	0 59	6 12	0 46	16 36	0 49	12 31	16 56	23 40	23 41	11 37			n.a.
F 6	22 39	5 35	5 16	25 24	1 44	22 48	0 17	2 13	1 49	21 29	0 18	20 42	0 59	6 12	0 46	16 36	0 49	12 31	16 56	23 40	23 41	11 34			n.a.
S 7	22 46	0n11	5 7	25 15	1 37	22 59	0 19	2 0	1 49	21 32	0 18	20 42	0 59	6 12	0 46	16 36	0 49	12 31	16 55	23 40	23 41	11 32			n.a.
S 8	22 53	5 55	4 40	25 5	1 29	23 11	0 21	1 47	1 50	21 34	0 18	20 43	0 59	6 11	0 46	16 37	0 49	12 31	16 55	23 40	23 41	11 30			n.a.
M 9	23 0	11 19	3 57	24 53	1 20	23 21	0 24	1 35	1 50	21 36	0 18	20 44	1 0	6 11	0 46	16 37	0 49	12 30	16 55	23 40	23 41	11 27			n.a.
T 10	23 6	16 5	3 0	24 40	1 10	23 31	0 26	1 22	1 50	21 38	0 18	20 45	1 0	6 11	0 46	16 37	0 49	12 30	16 54	23 40	23 41	11 25			n.a.
W11	23 11	19 57	1 54	24 25	0 59	23 40	0 28	1 9	1 51	21 41	0 18	20 45	1 0	6 11	0 46	16 37	0 49	12 30	16 54	23 40	23 41	11 23			n.a.
T 12	23 16	22 40	0 42	24 10	0 46	23 48	0 30	0 57	1 51	21 43	0 18	20 46	1 0	6 10	0 46	16 37	0 49	12 30	16 53	23 40	23 41	11 20			n.a.
F 13	23 21	24 7	0n30	23 53	0 33	23 56	0 33	0 44	1 51	21 45	0 18	20 47	1 0	6 10	0 46	16 38	0 49	12 30	16 53	23 40	23 41	11 18			n.a.
S 14	23 25	24 14	1 39	23 36	0 18	24 3	0 35	0 32	1 52	21 47	0 18	20 48	1 0	6 10	0 46	16 38	0 49	12 29	16 53	23 40	23 41	11 15			n.a.
S 15	23 28	23 7	2 42	23 18	0 2	24 9	0 37	0 19	1 52	21 50	0 18	20 49	1 1	6 10	0 46	16 38	0 49	12 29	16 52	23 40	23 41	11 13			n.a.
M16	23 32	20 55	3 36	22 59	0n15	24 14	0 39	0 7	1 53	21 52	0 17	20 50	1 1	6 10	0 46	16 39	0 49	12 29	16 52	23 40	23 41	11 11			n.a.
T 17	23 34	17 49	4 20	22 41	0 32	24 19	0 41	0s 6	1 53	21 54	0 17	20 51	1 1	6 10	0 46	16 39	0 49	12 29	16 52	23 40	23 41	11 8			n.a.
W18	23 37	14 2	4 52	22 23	0 51	24 23	0 43	0 18	1 53	21 56	0 17	20 52	1 1	6 10	0 46	16 39	0 49	12 28	16 51	23 40	23 41	11 6			n.a.
T 19	23 38	9 43	5 11	22 5	1 10	24 26	0 45	0 30	1 54	21 58	0 17	20 53	1 1	6 10	0 46	16 39	0 49	12 28	16 51	23 40	23 40	11 3			n.a.
F 20	23 40	5 3	5 17	21 48	1 29	24 28	0 47	0 43	1 54	22 0	0 17	20 54	1 2	6 10	0 46	16 40	0 49	12 28	16 51	23 40	23 40	11 1			n.a.
S 21	23 40	0 10	5 10	21 32	1 48	24 30	0 49	0 55	1 54	22 2	0 17	20 55	1 2	6 10	0 46	16 40	0 49	12 27	16 50	23 40	23 40	10 58			n.a.
S 22	23 41	4s47	4 48	21 17	2 6	24 31	0 51	1 7	1 55	22 4	0 17	20 56	1 2	6 10	0 46	16 40	0 49	12 27	16 50	23 40	23 40	10 56			n.a.
M23	23 41	9 40	4 13	21 3	2 24	24 31	0 53	1 19	1 55	22 6	0 17	20 57	1 2	6 10	0 46	16 41	0 49	12 27	16 50	23 40	23 40	10 54			n.a.
T 24	23 40	14 16	3 25	20 50	2 40	24 30	0 55	1 31	1 55	22 8	0 17	20 58	1 2	6 10	0 47	16 41	0 49	12 26	16 49	23 40	23 40	10 51			n.a.
W25	23 39	18 20	2 25	20 39	2 55	24 28	0 57	1 43	1 56	22 10	0 17	20 59	1 2	6 10	0 47	16 42	0 50	12 26	16 49	23 40	23 40	10 49			n.a.
T 26	23 37	21 35	1 15	20 29	3 8	24 26	0 59	1 55	1 56	22 12	0 17	21 0	1 2	6 10	0 47	16 42	0 50	12 26	16 48	23 40	23 40	10 46			n.a.
F 27	23 35	23 40	0 0	20 21	3 18	24 23	1 0	2 6	1 56	22 13	0 17	21 1	1 3	6 10	0 47	16 42	0 50	12 25	16 48	23 40	23 40	10 44			n.a.
S 28	23 33	24 20	1s17	20 14	3 26	24 19	1 2	2 18	1 56	22 15	0 16	21 2	1 3	6 10	0 47	16 43	0 50	12 25	16 48	23 40	23 40	10 41			n.a.
S 29	23 30	23 25	2 31	20 10	3 31	24 15	1 4	2 30	1 57	22 17	0 16	21 3	1 3	6 10	0 47	16 43	0 50	12 25	16 47	23 40	23 40	10 39			n.a.
M30	23 26	20 56	3 35	20 7	3 34	24 10	1 5	2 41	1 57	22 19	0 16	21 4	1 3	6 11	0 47	16 43	0 50	12 24	16 47	23 40	23 40	10 37			n.a.
T 31	23s22	17s 8	4s27	20s 5	3n35	24s 4	1s 7	2s53	1n57	22s21	0n16	21n 5	1n 3	6n11	0n47	16n44	0n50	12s24	16s47	23n40	23n40	10n34			n.a.

Julian Day Number = 1765587.5, Delta T = 02h35m22s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'11, Lahiri = - 2°16'11 Julian Calendar 1 Dec. 121 == Greg. Calendar 30 Nov. 121

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ASTRODIENST EPHEMERIS for the year 122
geocentric

JANUARY 122 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 36 6	9♑59'26	10♓31	27°R28	15♑ 8	12♎12	13♐25	1°R17	16°R17	16°R50	7♈26	28°R42	28♊ 8	15♍ 8	n.a.	W 1
T 2	6 40 3	11° 0'25	24°53	26♐43	16°23	12°42	13°38	1♏13	16♍16	16♏49	7°26	28♊41	28° 5	15°15	n.a.	T 2
F 3	6 43 59	12° 1'22	9♈ 6	26° 6	17°38	13°11	13°51	1° 9	16°16	16°47	7°26	28°D41	28° 2	15°21	n.a.	F 3
S 4	6 47 56	13° 2'18	23° 7	25°38	18°53	13°40	14° 4	1° 4	16°15	16°46	7°26	28°41	27°59	15°28	n.a.	S 4
S 5	6 51 52	14° 3'13	6♉55	25°18	20° 9	14° 9	14°17	1° 0	16°14	16°45	7°27	28°42	27°56	15°35	n.a.	S 5
M 6	6 55 49	15° 4'06	20°29	25° 7	21°24	14°38	14°30	0°55	16°14	16°43	7°27	28°43	27°53	15°42	n.a.	M 6
T 7	6 59 46	16° 4'58	3♊51	25°D 4	22°39	15° 7	14°43	0°51	16°13	16°42	7°27	28°44	27°49	15°48	n.a.	T 7
W 8	7 3 42	17° 5'48	16°59	25° 9	23°54	15°35	14°56	0°46	16°12	16°41	7°28	28°45	27°46	15°55	n.a.	W 8
T 9	7 7 39	18° 6'36	29°55	25°20	25° 9	16° 3	15° 9	0°41	16°11	16°39	7°28	28°R46	27°43	16° 2	n.a.	T 9
F 10	7 11 35	19° 7'24	12♋39	25°38	26°24	16°32	15°21	0°37	16°10	16°38	7°28	28°45	27°40	16° 8	n.a.	F 10
S 11	7 15 32	20° 8'10	25°11	26° 2	27°39	17° 0	15°34	0°32	16° 9	16°36	7°29	28°43	27°37	16°15	n.a.	S 11
S 12	7 19 28	21° 8'54	7♌32	26°31	28°55	17°27	15°47	0°27	16° 8	16°35	7°29	28°40	27°34	16°22	n.a.	S 12
M13	7 23 25	22° 9'37	19°42	27° 6	0♒10	17°55	15°59	0°22	16° 7	16°33	7°30	28°37	27°30	16°29	n.a.	M13
T 14	7 27 21	23°10'19	1♍44	27°45	1°25	18°22	16°12	0°18	16° 6	16°32	7°30	28°32	27°27	16°35	n.a.	T 14
W15	7 31 18	24°10'59	13°40	28°28	2°40	18°49	16°24	0°13	16° 4	16°30	7°31	28°28	27°24	16°42	n.a.	W15
T 16	7 35 15	25°11'38	25°32	29°16	3°55	19°16	16°36	0° 8	16° 3	16°29	7°31	28°24	27°21	16°49	n.a.	T 16
F 17	7 39 11	26°12'16	7♎25	0♑ 7	5°10	19°43	16°49	0° 3	16° 2	16°27	7°32	28°21	27°18	16°55	n.a.	F 17
S 18	7 43 8	27°12'52	19°21	1° 1	6°25	20° 9	17° 1	29♋58	16° 1	16°26	7°32	28°20	27°14	17° 2	n.a.	S 18
S 19	7 47 4	28°13'27	1♏27	1°58	7°40	20°36	17°13	29°54	15°59	16°24	7°33	28°D19	27°11	17° 9	n.a.	S 19
M20	7 51 1	29°14'01	13°46	2°58	8°55	21° 2	17°25	29°49	15°58	16°23	7°33	28°20	27° 8	17°16	n.a.	M20
T 21	7 54 57	0♒14'33	26°24	4° 1	10°10	21°27	17°37	29°44	15°56	16°21	7°34	28°22	27° 5	17°22	n.a.	T 21
W22	7 58 54	1°15'04	9♐24	5° 6	11°25	21°53	17°49	29°39	15°55	16°20	7°35	28°24	27° 2	17°29	n.a.	W22
T 23	8 2 50	2°15'33	22°50	6°13	12°40	22°18	18° 1	29°34	15°53	16°18	7°35	28°R25	26°59	17°36	n.a.	T 23
F 24	8 6 47	3°16'01	6♑42	7°23	13°54	22°43	18°12	29°29	15°51	16°16	7°36	28°25	26°55	17°43	n.a.	F 24
S 25	8 10 44	4°16'28	20°59	8°34	15° 9	23° 8	18°24	29°24	15°50	16°15	7°37	28°23	26°52	17°49	n.a.	S 25
S 26	8 14 40	5°16'53	5♒37	9°47	16°24	23°32	18°36	29°20	15°48	16°13	7°37	28°19	26°49	17°56	n.a.	S 26
M27	8 18 37	6°17'15	20°30	11° 2	17°39	23°56	18°47	29°15	15°46	16°11	7°38	28°14	26°46	18° 3	n.a.	M27
T 28	8 22 33	7°17'36	5♓29	12°19	18°54	24°20	18°59	29°10	15°44	16°10	7°39	28° 8	26°43	18° 9	n.a.	T 28
W29	8 26 30	8°17'55	20°25	13°37	20° 9	24°44	19°10	29° 5	15°43	16° 8	7°40	28° 2	26°40	18°16	n.a.	W29
T 30	8 30 26	9°18'12	5♈ 9	14°57	21°23	25° 7	19°21	29° 1	15°41	16° 7	7°40	27°57	26°36	18°23	n.a.	T 30
F 31	8 34 23	10♒18'27	19♈36	16♑18	22♒38	25♎30	19♐32	28♋56	15♍39	16♏ 5	7♈41	27♊53	26♊33	18♍30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s18	12s19	5s 1	20s 6	3n33	23s57	1s 8	3s 4	1n58	22s22	0n16	21n 6	1n 3	6n11	0n47	16n44	0n50	12s23	16s46	23n40	23n40	10n32			n.a.
T 2	23 13	6 52	5 16	20 8	3 30	23 49	1 10	3 15	1 58	22 24	0 16	21 7	1 4	6 11	0 47	16 45	0 50	12 23	16 46	23 40	23 40	10 29			n.a.
F 3	23 8	1 7	5 11	20 12	3 25	23 41	1 11	3 26	1 58	22 26	0 16	21 8	1 4	6 12	0 47	16 45	0 50	12 23	16 46	23 40	23 40	10 27			n.a.
S 4	23 2	4n37	4 48	20 18	3 19	23 32	1 13	3 38	1 59	22 27	0 16	21 9	1 4	6 12	0 47	16 46	0 50	12 22	16 45	23 40	23 40	10 24			n.a.
S 5	22 56	10 3	4 9	20 25	3 11	23 22	1 14	3 49	1 59	22 29	0 16	21 11	1 4	6 12	0 47	16 46	0 50	12 22	16 45	23 40	23 40	10 22			n.a.
M 6	22 49	14 54	3 16	20 33	3 3	23 12	1 15	4 0	1 59	22 31	0 16	21 12	1 4	6 12	0 47	16 46	0 50	12 21	16 44	23 40	23 40	10 19			n.a.
T 7	22 42	18 57	2 13	20 42	2 54	23 1	1 16	4 11	2 0	22 32	0 16	21 13	1 4	6 13	0 47	16 47	0 50	12 21	16 44	23 40	23 40	10 17			n.a.
W 8	22 34	21 58	1 5	20 52	2 44	22 49	1 18	4 21	2 0	22 34	0 16	21 14	1 4	6 13	0 47	16 47	0 50	12 20	16 44	23 40	23 40	10 14			n.a.
T 9	22 26	23 47	0n 6	21 2	2 33	22 36	1 19	4 32	2 0	22 35	0 15	21 15	1 4	6 14	0 47	16 48	0 50	12 20	16 43	23 40	23 40	10 12			n.a.
F 10	22 18	24 20	1 16	21 14	2 23	22 23	1 20	4 43	2 0	22 37	0 15	21 16	1 5	6 14	0 47	16 48	0 50	12 19	16 43	23 40	23 40	10 9			n.a.
S 11	22 9	23 37	2 20	21 25	2 12	22 9	1 21	4 53	2 1	22 38	0 15	21 18	1 5	6 14	0 47	16 49	0 50	12 19	16 43	23 40	23 39	10 7			n.a.
S 12	22 0	21 45	3 17	21 37	2 1	21 55	1 22	5 4	2 1	22 40	0 15	21 19	1 5	6 15	0 47	16 49	0 50	12 18	16 42	23 40	23 39	10 4			n.a.
M13	21 50	18 55	4 4	21 49	1 50	21 40	1 22	5 14	2 1	22 41	0 15	21 20	1 5	6 15	0 47	16 50	0 50	12 18	16 42	23 40	23 39	10 2			n.a.
T 14	21 40	15 19	4 40	22 0	1 39	21 24	1 23	5 24	2 1	22 42	0 15	21 21	1 5	6 16	0 47	16 50	0 50	12 17	16 42	23 40	23 39	9 59			n.a.
W15	21 30	11 8	5 3	22 12	1 28	21 7	1 24	5 34	2 2	22 44	0 15	21 22	1 5	6 16	0 47	16 51	0 50	12 17	16 41	23 40	23 39	9 57			n.a.
T 16	21 19	6 34	5 13	22 23	1 17	20 50	1 25	5 44	2 2	22 45	0 15	21 23	1 5	6 17	0 47	16 51	0 50	12 16	16 41	23 40	23 39	9 54			n.a.
F 17	21 7	1 46	5 9	22 34	1 7	20 33	1 25	5 54	2 2	22 46	0 15	21 24	1 5	6 17	0 47	16 52	0 50	12 16	16 41	23 40	23 39	9 52			n.a.
S 18	20 56	3s 9	4 53	22 44	0 56	20 15	1 26	6 4	2 2	22 48	0 15	21 26	1 6	6 18	0 47	16 52	0 50	12 15	16 40	23 40	23 39	9 49			n.a.
S 19	20 43	8 0	4 23	22 54	0 46	19 56	1 26	6 14	2 3	22 49	0 15	21 27	1 6	6 19	0 48	16 52	0 50	12 15	16 40	23 40	23 39	9 47			n.a.
M20	20 31	12 38	3 40	23 3	0 36	19 36	1 27	6 23	2 3	22 50	0 15	21 28	1 6	6 19	0 48	16 53	0 50	12 14	16 40	23 40	23 39	9 44			n.a.
T 21	20 18	16 51	2 46	23 11	0 26	19 16	1 27	6 33	2 3	22 51	0 14	21 29	1 6	6 20	0 48	16 53	0 50	12 14	16 39	23 40	23 39	9 42			n.a.
W22	20 5	20 24	1 42	23 19	0 16	18 56	1 27	6 42	2 3	22 53	0 14	21 30	1 6	6 20	0 48	16 54	0 50	12 13	16 39	23 40	23 39	9 39			n.a.
T 23	19 51	22 59	0 30	23 25	0 6	18 35	1 28	6 52	2 3	22 54	0 14	21 31	1 6	6 21	0 48	16 55	0 50	12 13	16 39	23 40	23 39	9 37			n.a.
F 24	19 37	24 15	0s45	23 31	0s 3	18 13	1 28	7 1	2 4	22 55	0 14	21 32	1 6	6 22	0 48	16 55	0 50	12 12	16 38	23 40	23 39	9 34			n.a.
S 25	19 23	24 0	2 0	23 36	0 12	17 51	1 28	7 10	2 4	22 56	0 14	21 34	1 6	6 22	0 48	16 56	0 50	12 11	16 38	23 40	23 39	9 32			n.a.
S 26	19 8	22 6	3 8	23 39	0 20	17 29	1 28	7 19	2 4	22 57	0 14	21 35	1 6	6 23	0 48	16 56	0 50	12 11	16 38	23 40	23 38	9 29			n.a.
M27	18 53	18 40	4 5	23 42	0 29	17 5	1 28	7 28	2 4	22 58	0 14	21 36	1 6	6 24	0 48	16 57	0 50	12 10	16 37	23 40	23 38	9 27			n.a.
T 28	18 38	14 1	4 46	23 43	0 37	16 42	1 28	7 36	2 4	22 59	0 14	21 37	1 6	6 25	0 48	16 57	0 50	12 10	16 37	23 40	23 38	9 24			n.a.
W29	18 22	8 32	5 7	23 43	0 45	16 18	1 28	7 45	2 4	23 0	0 14	21 38	1 7	6 25	0 48	16 58	0 50	12 9	16 37	23 40	23 38	9 21			n.a.
T 30	18 6	2 38	5 7	23 42	0 52	15 54	1 28	7 53	2 5	23 1	0 14	21 39	1 7	6 26	0 48	16 58	0 50	12 9	16 36	23 40	23 38	9 19			n.a.
F 31	17s50	3n18	4s48	23s40	1s 0	15s29	1s27	8s 2	2n 5	23s 2	0n14	21n40	1n 7	6n27	0n48	16n59	0n50	12s 8	16s36	23n40	23n38	9n16			n.a.

Julian Day Number = 1765618.5, Delta T = 02h35m21s
Ecliptic obliquity = 23°40'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'07, Lahiri = - 2°16'07 Julian Calendar 1 Jan. 122 == Greg. Calendar 31 Dec. 121

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ASTRODIENST EPHEMERIS for the year 122
geocentric

FEBRUARY 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 38 19	11♒18'39	3♉42	17♉40	23♒53	25♎53	19♐43	28°R51	15°R37	16°R 3	7♈42	27°R51	26♊30	18♍36	n.a.	S 1
S 2	8 42 16	12°18'49	17°27	19° 4	25° 8	26°15	19°54	28♋46	15♍35	16♌ 2	7°43	27°D51	26°27	18°43	n.a.	S 2
M 3	8 46 13	13°18'57	0♊50	20°29	26°22	26°37	20° 5	28°42	15°33	16° 0	7°44	27♊52	26°24	18°50	n.a.	M 3
T 4	8 50 9	14°19'03	13°56	21°55	27°37	26°59	20°16	28°37	15°31	15°58	7°45	27°53	26°20	18°56	n.a.	T 4
W 5	8 54 6	15°19'07	26°45	23°23	28°52	27°20	20°27	28°33	15°29	15°57	7°45	27°R54	26°17	19° 3	n.a.	W 5
T 6	8 58 2	16°19'08	9♋21	24°52	0♓ 6	27°41	20°37	28°28	15°26	15°55	7°46	27°53	26°14	19°10	n.a.	T 6
F 7	9 1 59	17°19'08	21°46	26°22	1°21	28° 2	20°48	28°24	15°24	15°53	7°47	27°50	26°11	19°17	n.a.	F 7
S 8	9 5 55	18°19'05	4♌ 2	27°53	2°35	28°22	20°58	28°19	15°22	15°51	7°48	27°45	26° 8	19°23	n.a.	S 8
S 9	9 9 52	19°19'00	16°11	29°25	3°50	28°42	21° 9	28°15	15°20	15°50	7°49	27°38	26° 5	19°30	n.a.	S 9
M10	9 13 48	20°18'53	28°13	0♒59	5° 4	29° 2	21°19	28°11	15°18	15°48	7°50	27°28	26° 1	19°37	n.a.	M10
T 11	9 17 45	21°18'44	10♍11	2°33	6°19	29°21	21°29	28° 6	15°15	15°46	7°51	27°18	25°58	19°44	n.a.	T 11
W12	9 21 42	22°18'33	22° 4	4° 9	7°33	29°40	21°39	28° 2	15°13	15°45	7°52	27° 7	25°55	19°50	n.a.	W12
T 13	9 25 38	23°18'20	3♎56	5°46	8°48	29°58	21°49	27°58	15°11	15°43	7°53	26°57	25°52	19°57	n.a.	T 13
F 14	9 29 35	24°18'05	15°49	7°24	10° 2	0♏16	21°58	27°54	15° 8	15°42	7°54	26°48	25°49	20° 4	n.a.	F 14
S 15	9 33 31	25°17'49	27°45	9° 4	11°16	0°34	22° 8	27°50	15° 6	15°40	7°55	26°42	25°46	20°10	n.a.	S 15
S 16	9 37 28	26°17'30	9♏49	10°44	12°31	0°51	22°18	27°46	15° 4	15°38	7°56	26°38	25°42	20°17	n.a.	S 16
M17	9 41 24	27°17'10	22° 5	12°26	13°45	1° 8	22°27	27°42	15° 1	15°37	7°57	26°D37	25°39	20°24	n.a.	M17
T 18	9 45 21	28°16'48	4♐37	14° 9	14°59	1°24	22°36	27°38	14°59	15°35	7°58	26°37	25°36	20°31	n.a.	T 18
W19	9 49 17	29°16'24	17°31	15°54	16°14	1°40	22°46	27°34	14°56	15°33	8° 0	26°37	25°33	20°37	n.a.	W19
T 20	9 53 14	0♓15'58	0♉51	17°39	17°28	1°55	22°55	27°31	14°54	15°32	8° 1	26°R38	25°30	20°44	n.a.	T 20
F 21	9 57 10	1°15'31	14°39	19°26	18°42	2°10	23° 4	27°27	14°52	15°30	8° 2	26°36	25°26	20°51	n.a.	F 21
S 22	10 1 7	2°15'01	28°57	21°14	19°56	2°24	23°12	27°23	14°49	15°29	8° 3	26°32	25°23	20°58	n.a.	S 22
S 23	10 5 4	3°14'30	13♒41	23° 3	21°10	2°38	23°21	27°20	14°47	15°27	8° 4	26°26	25°20	21° 4	n.a.	S 23
M24	10 9 0	4°13'56	28°46	24°54	22°24	2°52	23°30	27°17	14°44	15°25	8° 5	26°18	25°17	21°11	n.a.	M24
T 25	10 12 57	5°13'21	14♓ 1	26°46	23°39	3° 4	23°38	27°13	14°41	15°24	8° 6	26° 8	25°14	21°18	n.a.	T 25
W26	10 16 53	6°12'43	29°17	28°39	24°53	3°17	23°46	27°10	14°39	15°22	8° 8	25°57	25°11	21°24	n.a.	W26
T 27	10 20 50	7°12'03	14♈22	0♓33	26° 7	3°28	23°55	27° 7	14°36	15°21	8° 9	25°48	25° 7	21°31	n.a.	T 27
F 28	10 24 46	8♓11'20	29♈ 7	2♓29	27♓21	3♏39	24♐ 3	27♋ 4	14♍34	15♌19	8♈10	25♊41	25♊ 4	21♍38	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s34	8n56	4s11	23s36	1s 6	15s 3	1s27	8s10	2n 5	23s 3	0n14	21n41	1n 7	6n28	0n48	16n59	0n50	12s 7	16s36	23n40	23n38	9n14		n.a.
S 2	17 17	14 0	3 21	23 31	1 13	14 38	1 26	8 18	2 5	23 4	0 14	21 42	1 7	6 29	0 48	17 0	0 50	12 7	16 35	23 40	23 38	9 11		n.a.
M 3	16 59	18 14	2 21	23 24	1 19	14 12	1 26	8 26	2 5	23 5	0 13	21 43	1 7	6 29	0 48	17 0	0 50	12 6	16 35	23 40	23 38	9 9		n.a.
T 4	16 42	21 28	1 15	23 17	1 25	13 45	1 25	8 33	2 5	23 6	0 13	21 44	1 7	6 30	0 48	17 1	0 50	12 6	16 35	23 40	23 38	9 6		n.a.
W 5	16 24	23 32	0 6	23 7	1 31	13 19	1 25	8 41	2 5	23 7	0 13	21 45	1 7	6 31	0 48	17 1	0 50	12 5	16 35	23 40	23 38	9 4		n.a.
T 6	16 6	24 22	1n 1	22 57	1 36	12 51	1 24	8 49	2 5	23 8	0 13	21 46	1 7	6 32	0 48	17 2	0 50	12 4	16 34	23 40	23 38	9 1		n.a.
F 7	15 48	23 57	2 5	22 45	1 41	12 24	1 23	8 56	2 5	23 8	0 13	21 47	1 7	6 33	0 48	17 2	0 50	12 4	16 34	23 40	23 37	8 58		n.a.
S 8	15 29	22 23	3 2	22 31	1 46	11 56	1 23	9 3	2 5	23 9	0 13	21 48	1 7	6 34	0 48	17 3	0 51	12 3	16 34	23 40	23 37	8 56		n.a.
S 9	15 11	19 47	3 49	22 16	1 50	11 28	1 22	9 10	2 5	23 10	0 13	21 49	1 7	6 34	0 48	17 3	0 51	12 2	16 33	23 40	23 37	8 53		n.a.
M10	14 52	16 22	4 26	21 59	1 54	11 0	1 21	9 17	2 5	23 11	0 13	21 50	1 7	6 35	0 48	17 4	0 51	12 2	16 33	23 39	23 37	8 51		n.a.
T 11	14 32	12 19	4 51	21 41	1 57	10 31	1 20	9 24	2 5	23 11	0 13	21 51	1 7	6 36	0 48	17 4	0 51	12 1	16 33	23 39	23 37	8 48		n.a.
W12	14 13	7 49	5 3	21 21	2 0	10 2	1 19	9 31	2 5	23 12	0 13	21 52	1 7	6 37	0 48	17 5	0 51	12 1	16 33	23 39	23 37	8 45		n.a.
T 13	13 53	3 2	5 2	21 0	2 3	9 33	1 18	9 37	2 5	23 13	0 13	21 53	1 7	6 38	0 48	17 5	0 51	12 0	16 32	23 39	23 37	8 43		n.a.
F 14	13 33	1s51	4 48	20 37	2 5	9 4	1 16	9 44	2 5	23 14	0 13	21 54	1 7	6 39	0 48	17 6	0 51	11 59	16 32	23 38	23 37	8 40		n.a.
S 15	13 13	6 43	4 21	20 12	2 7	8 34	1 15	9 50	2 5	23 14	0 12	21 54	1 7	6 40	0 48	17 6	0 51	11 59	16 32	23 38	23 37	8 38		n.a.
S 16	12 53	11 23	3 43	19 46	2 8	8 4	1 14	9 56	2 5	23 15	0 12	21 55	1 8	6 41	0 48	17 7	0 51	11 58	16 32	23 38	23 37	8 35		n.a.
M17	12 32	15 41	2 53	19 18	2 9	7 34	1 12	10 2	2 5	23 15	0 12	21 56	1 8	6 42	0 48	17 7	0 51	11 57	16 31	23 38	23 36	8 32		n.a.
T 18	12 11	19 24	1 55	18 49	2 9	7 4	1 11	10 8	2 5	23 16	0 12	21 57	1 8	6 43	0 48	17 8	0 51	11 57	16 31	23 38	23 36	8 30		n.a.
W19	11 51	22 17	0 48	18 17	2 9	6 33	1 10	10 14	2 5	23 17	0 12	21 58	1 8	6 44	0 48	17 8	0 51	11 56	16 31	23 38	23 36	8 27		n.a.
T 20	11 29	24 3	0s23	17 44	2 9	6 3	1 8	10 19	2 4	23 17	0 12	21 58	1 8	6 45	0 48	17 9	0 51	11 55	16 31	23 38	23 36	8 25		n.a.
F 21	11 8	24 26	1 34	17 10	2 8	5 32	1 6	10 24	2 4	23 18	0 12	21 59	1 8	6 46	0 48	17 9	0 51	11 55	16 31	23 38	23 36	8 22		n.a.
S 22	10 47	23 14	2 43	16 34	2 7	5 1	1 5	10 30	2 4	23 18	0 12	22 0	1 8	6 47	0 48	17 10	0 51	11 54	16 30	23 38	23 36	8 19		n.a.
S 23	10 25	20 26	3 43	15 56	2 5	4 30	1 3	10 35	2 4	23 19	0 12	22 1	1 8	6 48	0 48	17 10	0 51	11 54	16 30	23 38	23 36	8 17		n.a.
M24	10 3	16 12	4 28	15 16	2 2	3 59	1 1	10 39	2 3	23 19	0 12	22 1	1 8	6 49	0 48	17 11	0 51	11 53	16 30	23 38	23 36	8 14		n.a.
T 25	9 41	10 53	4 55	14 35	2 0	3 27	0 59	10 44	2 3	23 20	0 12	22 2	1 8	6 50	0 48	17 11	0 51	11 52	16 30	23 37	23 36	8 11		n.a.
W26	9 19	4 53	5 1	13 52	1 56	2 56	0 58	10 48	2 3	23 20	0 12	22 3	1 8	6 51	0 48	17 12	0 51	11 52	16 29	23 37	23 35	8 9		n.a.
T 27	8 57	1n19	4 46	13 8	1 52	2 25	0 56	10 53	2 2	23 21	0 11	22 3	1 8	6 52	0 48	17 12	0 51	11 51	16 29	23 37	23 35	8 6		n.a.
F 28	8s35	7n20	4s13	12s22	1s48	1s53	0s54	10s57	2n 2	23s21	0n11	22n 4	1n 8	6n53	0n48	17n13	0n51	11s50	16s29	23n37	23n35	8n 4		n.a.

Julian Day Number = 1765649.5, Delta T = 02h35m20s
Ecliptic obliquity = 23°40'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°23'03, Lahiri = - 2°16'02 Julian Calendar 1 Feb. 122 == Greg. Calendar 31 Jan. 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

MARCH 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 28 43	9♓10'35	13♉27	4♓26	28♓35	3♏50	24♐11	27°R 1	14°R31	15°R18	8♈11	25°R36	25♊ 1	21♍45	n.a.	S 1
S 2	10 32 39	10° 9'48	27°19	6°24	29°48	4° 0	24°18	26♋58	14♍29	15♌16	8°13	25♊33	24°58	21°51	n.a.	S 2
M 3	10 36 36	11° 8'59	10♊44	8°24	1♈ 2	4° 9	24°26	26°55	14°26	15°15	8°14	25°D33	24°55	21°58	n.a.	M 3
T 4	10 40 33	12° 8'07	23°45	10°24	2°16	4°18	24°33	26°53	14°23	15°13	8°15	25°R33	24°51	22° 5	n.a.	T 4
W 5	10 44 29	13° 7'12	6♋27	12°25	3°30	4°26	24°41	26°50	14°21	15°12	8°16	25°33	24°48	22°11	n.a.	W 5
T 6	10 48 26	14° 6'16	18°52	14°28	4°44	4°34	24°48	26°47	14°18	15°10	8°18	25°31	24°45	22°18	n.a.	T 6
F 7	10 52 22	15° 5'16	1♌ 6	16°31	5°57	4°41	24°55	26°45	14°16	15° 9	8°19	25°26	24°42	22°25	n.a.	F 7
S 8	10 56 19	16° 4'15	13°11	18°35	7°11	4°47	25° 2	26°43	14°13	15° 8	8°20	25°19	24°39	22°32	n.a.	S 8
S 9	11 0 15	17° 3'11	25°10	20°39	8°25	4°53	25° 9	26°40	14°11	15° 6	8°21	25° 9	24°36	22°38	n.a.	S 9
M10	11 4 12	18° 2'05	7♍ 6	22°44	9°38	4°57	25°15	26°38	14° 8	15° 5	8°23	24°56	24°32	22°45	n.a.	M10
T 11	11 8 8	19° 0'57	18°59	24°49	10°52	5° 2	25°22	26°36	14° 5	15° 4	8°24	24°42	24°29	22°52	n.a.	T 11
W12	11 12 5	19°59'47	0♎52	26°53	12° 6	5° 5	25°28	26°34	14° 3	15° 2	8°25	24°28	24°26	22°59	n.a.	W12
T 13	11 16 2	20°58'34	12°45	28°57	13°19	5° 8	25°34	26°32	14° 0	15° 1	8°27	24°14	24°23	23° 5	n.a.	T 13
F 14	11 19 58	21°57'20	24°41	1♈ 1	14°32	5°10	25°40	26°31	13°58	15° 0	8°28	24° 2	24°20	23°12	n.a.	F 14
S 15	11 23 55	22°56'04	6♏40	3° 3	15°46	5°12	25°46	26°29	13°55	14°58	8°29	23°53	24°17	23°19	n.a.	S 15
S 16	11 27 51	23°54'46	18°47	5° 3	16°59	5°13	25°52	26°28	13°53	14°57	8°31	23°47	24°13	23°25	n.a.	S 16
M17	11 31 48	24°53'26	1♐ 4	7° 2	18°13	5°R13	25°57	26°26	13°50	14°56	8°32	23°44	24°10	23°32	n.a.	M17
T 18	11 35 44	25°52'04	13°36	8°59	19°26	5°12	26° 3	26°25	13°48	14°55	8°33	23°43	24° 7	23°39	n.a.	T 18
W19	11 39 41	26°50'41	26°26	10°53	20°39	5°11	26° 8	26°24	13°45	14°54	8°35	23°42	24° 4	23°46	n.a.	W19
T 20	11 43 37	27°49'16	9♑39	12°45	21°52	5° 8	26°13	26°22	13°43	14°53	8°36	23°42	24° 1	23°52	n.a.	T 20
F 21	11 47 34	28°47'49	23°19	14°33	23° 6	5° 5	26°18	26°21	13°40	14°51	8°37	23°41	23°57	23°59	n.a.	F 21
S 22	11 51 30	29°46'21	7♒27	16°18	24°19	5° 2	26°23	26°20	13°38	14°50	8°39	23°37	23°54	24° 6	n.a.	S 22
S 23	11 55 27	0♈44'50	22° 3	17°59	25°32	4°57	26°27	26°20	13°35	14°49	8°40	23°30	23°51	24°13	n.a.	S 23
M24	11 59 24	1°43'18	7♓ 2	19°36	26°45	4°52	26°31	26°19	13°33	14°48	8°41	23°22	23°48	24°19	n.a.	M24
T 25	12 3 20	2°41'44	22°17	21° 9	27°58	4°46	26°36	26°18	13°30	14°47	8°43	23°11	23°45	24°26	n.a.	T 25
W26	12 7 17	3°40'08	7♈36	22°38	29°11	4°39	26°40	26°18	13°28	14°46	8°44	23° 0	23°42	24°33	n.a.	W26
T 27	12 11 13	4°38'31	22°49	24° 3	0♉24	4°31	26°43	26°17	13°26	14°45	8°46	22°50	23°38	24°39	n.a.	T 27
F 28	12 15 10	5°36'51	7♉45	25°22	1°37	4°23	26°47	26°17	13°23	14°44	8°47	22°42	23°35	24°46	n.a.	F 28
S 29	12 19 6	6°35'09	22°15	26°38	2°50	4°14	26°51	26°17	13°21	14°43	8°48	22°37	23°32	24°53	n.a.	S 29
S 30	12 23 3	7°33'25	6♊17	27°48	4° 2	4° 4	26°54	26°D17	13°19	14°43	8°50	22°34	23°29	25° 0	n.a.	S 30
M31	12 26 59	8♈31'39	19♊50	28♈54	5♉15	3♏53	26♐57	26♋17	13♍16	14♌42	8♈51	22°D33	23♊26	25♍ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s13	12n48	3s23	11s34	1s43	1s22	0s52	11s 1	2n 2	23s22	0n11	22n 4	1n 8	6n54	0n48	17n13	0n51	11s50	16s29	23n36	23n35	8n 1		n.a.
S 2	7 50	17 26	2 24	10 45	1 37	0 50	0 50	11 5	2 1	23 22	0 11	22 5	1 8	6 55	0 48	17 13	0 51	11 49	16 29	23 36	23 35	7 58		n.a.
M 3	7 27	21 0	1 18	9 54	1 31	0 18	0 47	11 8	2 1	23 23	0 11	22 6	1 8	6 56	0 48	17 14	0 51	11 48	16 29	23 36	23 35	7 56		n.a.
T 4	7 5	23 22	0 10	9 2	1 24	0n13	0 45	11 12	2 0	23 23	0 11	22 6	1 8	6 57	0 48	17 14	0 51	11 48	16 28	23 36	23 35	7 53		n.a.
W 5	6 42	24 29	0n57	8 9	1 17	0 45	0 43	11 15	2 0	23 23	0 11	22 7	1 8	6 58	0 48	17 15	0 51	11 47	16 28	23 36	23 35	7 50		n.a.
T 6	6 19	24 19	2 0	7 14	1 9	1 16	0 41	11 18	1 59	23 24	0 11	22 7	1 8	6 59	0 48	17 15	0 51	11 46	16 28	23 36	23 34	7 48		n.a.
F 7	5 56	22 59	2 56	6 18	1 1	1 48	0 39	11 21	1 59	23 24	0 11	22 8	1 8	7 0	0 48	17 16	0 51	11 46	16 28	23 36	23 34	7 45		n.a.
S 8	5 33	20 35	3 43	5 21	0 52	2 20	0 36	11 24	1 58	23 24	0 11	22 8	1 8	7 1	0 48	17 16	0 51	11 45	16 28	23 36	23 34	7 42		n.a.
S 9	5 10	17 20	4 20	4 23	0 42	2 51	0 34	11 26	1 57	23 25	0 11	22 8	1 8	7 2	0 48	17 16	0 51	11 45	16 28	23 35	23 34	7 40		n.a.
M10	4 47	13 24	4 45	3 25	0 33	3 23	0 31	11 29	1 57	23 25	0 11	22 9	1 8	7 3	0 48	17 17	0 51	11 44	16 28	23 35	23 34	7 37		n.a.
T 11	4 23	8 57	4 58	2 26	0 23	3 54	0 29	11 31	1 56	23 25	0 10	22 9	1 8	7 4	0 48	17 17	0 51	11 43	16 27	23 34	23 34	7 34		n.a.
W12	4 0	4 12	4 57	1 26	0 12	4 25	0 26	11 33	1 55	23 26	0 10	22 10	1 8	7 5	0 48	17 18	0 51	11 43	16 27	23 34	23 34	7 32		n.a.
T 13	3 37	0s44	4 44	0 26	0 1	4 56	0 24	11 34	1 54	23 26	0 10	22 10	1 8	7 6	0 48	17 18	0 51	11 42	16 27	23 33	23 34	7 29		n.a.
F 14	3 13	5 39	4 18	0n34	0n10	5 28	0 21	11 36	1 53	23 26	0 10	22 10	1 8	7 7	0 48	17 18	0 51	11 41	16 27	23 33	23 33	7 26		n.a.
S 15	2 50	10 24	3 41	1 33	0 21	5 58	0 19	11 37	1 52	23 27	0 10	22 11	1 8	7 8	0 48	17 19	0 51	11 41	16 27	23 32	23 33	7 24		n.a.
S 16	2 26	14 49	2 53	2 32	0 33	6 29	0 16	11 39	1 51	23 27	0 10	22 11	1 8	7 9	0 48	17 19	0 51	11 40	16 27	23 32	23 33	7 21		n.a.
M17	2 3	18 41	1 57	3 30	0 44	7 0	0 14	11 39	1 50	23 27	0 10	22 11	1 8	7 10	0 48	17 19	0 51	11 40	16 27	23 32	23 33	7 18		n.a.
T 18	1 40	21 47	0 53	4 27	0 56	7 31	0 11	11 40	1 49	23 27	0 10	22 11	1 8	7 11	0 48	17 20	0 51	11 39	16 27	23 32	23 33	7 16		n.a.
W19	1 16	23 52	0s14	5 22	1 7	8 1	0 8	11 41	1 48	23 28	0 10	22 12	1 8	7 12	0 48	17 20	0 51	11 38	16 27	23 32	23 33	7 13		n.a.
T 20	0 52	24 43	1 23	6 17	1 18	8 31	0 6	11 41	1 47	23 28	0 10	22 12	1 8	7 13	0 48	17 20	0 51	11 38	16 26	23 32	23 33	7 10		n.a.
F 21	0 29	24 6	2 30	7 9	1 29	9 1	0 3	11 41	1 46	23 28	0 10	22 12	1 8	7 14	0 48	17 21	0 51	11 37	16 26	23 32	23 32	7 8		n.a.
S 22	0 5	21 57	3 29	8 0	1 39	9 31	0 0	11 41	1 44	23 28	0 9	22 12	1 8	7 14	0 48	17 21	0 51	11 37	16 26	23 31	23 32	7 5		n.a.
S 23	0n18	18 20	4 17	8 48	1 49	10 0	0n 3	11 41	1 43	23 29	0 9	22 12	1 8	7 15	0 48	17 21	0 51	11 36	16 26	23 31	23 32	7 2		n.a.
M24	0 41	13 28	4 49	9 34	1 59	10 30	0 5	11 41	1 42	23 29	0 9	22 12	1 8	7 16	0 48	17 22	0 50	11 35	16 26	23 31	23 32	6 59		n.a.
T 25	1 5	7 41	5 0	10 18	2 8	10 59	0 8	11 40	1 40	23 29	0 9	22 12	1 8	7 17	0 48	17 22	0 50	11 35	16 26	23 30	23 32	6 57		n.a.
W26	1 28	1 24	4 51	11 0	2 16	11 28	0 11	11 39	1 39	23 29	0 9	22 13	1 8	7 18	0 48	17 22	0 50	11 34	16 26	23 30	23 32	6 54		n.a.
T 27	1 52	4n56	4 21	11 38	2 24	11 56	0 14	11 38	1 37	23 29	0 9	22 13	1 7	7 19	0 48	17 22	0 50	11 34	16 26	23 29	23 32	6 51		n.a.
F 28	2 15	10 52	3 33	12 14	2 30	12 25	0 17	11 37	1 36	23 30	0 9	22 13	1 7	7 20	0 48	17 23	0 50	11 33	16 26	23 29	23 31	6 49		n.a.
S 29	2 38	16 3	2 33	12 48	2 36	12 53	0 19	11 35	1 34	23 30	0 9	22 13	1 7	7 21	0 48	17 23	0 50	11 33	16 26	23 28	23 31	6 46		n.a.
S 30	3 2	20 11	1 25	13 18	2 42	13 20	0 22	11 33	1 32	23 30	0 9	22 13	1 7	7 22	0 48	17 23	0 50	11 32	16 26	23 28	23 31	6 43		n.a.
M31	3n25	23n 3	0s14	13n46	2n46	13n48	0n25	11s31	1n30	23s30	0n 9	22n13	1n 7	7n23	0n48	17n24	0n50	11s31	16s26	23n28	23n31	6n40		n.a.

Julian Day Number = 1765677.5, Delta T = 02h35m19s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'59, Lahiri = - 2°15'58 Julian Calendar 1 March 122 == Greg. Calendar 28 Feb. 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

APRIL 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 30 56	9♈29'51	2♋56	29♈54	6♉28	3°R42	27♐ 0	26♋17	13°R14	14°R41	8♈53	22°R33	23♊23	25♍13	n.a.	T 1
W 2	12 34 53	10°28'01	15°38	0♉50	7°41	3♏30	27° 3	26°17	13♍12	14♌40	8°54	22♊33	23°19	25°20	n.a.	W 2
T 3	12 38 49	11°26'09	28° 2	1°40	8°53	3°17	27° 5	26°18	13°10	14°39	8°55	22°32	23°16	25°26	n.a.	T 3
F 4	12 42 46	12°24'15	10♌12	2°25	10° 6	3° 3	27° 8	26°18	13° 8	14°39	8°57	22°29	23°13	25°33	n.a.	F 4
S 5	12 46 42	13°22'18	22°13	3° 5	11°18	2°49	27°10	26°19	13° 5	14°38	8°58	22°23	23°10	25°40	n.a.	S 5
S 6	12 50 39	14°20'20	4♍ 7	3°40	12°31	2°35	27°12	26°20	13° 3	14°37	8°59	22°14	23° 7	25°47	n.a.	S 6
M 7	12 54 35	15°18'20	16° 0	4°10	13°43	2°19	27°14	26°20	13° 1	14°37	9° 1	22° 4	23° 3	25°53	n.a.	M 7
T 8	12 58 32	16°16'18	27°52	4°34	14°55	2° 3	27°16	26°21	12°59	14°36	9° 2	21°52	23° 0	26° 0	n.a.	T 8
W 9	13 2 28	17°14'14	9♎46	4°52	16° 8	1°47	27°17	26°22	12°57	14°35	9° 4	21°40	22°57	26° 7	n.a.	W 9
T 10	13 6 25	18°12'08	21°43	5° 6	17°20	1°30	27°18	26°23	12°55	14°35	9° 5	21°28	22°54	26°14	n.a.	T 10
F 11	13 10 21	19°10'01	3♏45	5°14	18°32	1°12	27°19	26°24	12°53	14°34	9° 6	21°18	22°51	26°20	n.a.	F 11
S 12	13 14 18	20° 7'52	15°53	5°R17	19°44	0°54	27°20	26°26	12°51	14°34	9° 8	21°11	22°48	26°27	n.a.	S 12
S 13	13 18 15	21° 5'42	28° 9	5°15	20°56	0°35	27°21	26°27	12°50	14°33	9° 9	21° 6	22°44	26°34	n.a.	S 13
M14	13 22 11	22° 3'31	10♐34	5° 9	22° 8	0°16	27°22	26°29	12°48	14°33	9°10	21° 3	22°41	26°40	n.a.	M14
T 15	13 26 8	23° 1'18	23°13	4°57	23°20	29♎57	27°22	26°30	12°46	14°32	9°12	21°D 3	22°38	26°47	n.a.	T 15
W16	13 30 4	23°59'04	6♑ 7	4°42	24°32	29°37	27°R22	26°32	12°44	14°32	9°13	21° 3	22°35	26°54	n.a.	W16
T 17	13 34 1	24°56'49	19°21	4°22	25°44	29°17	27°22	26°34	12°43	14°32	9°14	21°R 4	22°32	27° 1	n.a.	T 17
F 18	13 37 57	25°54'32	2♒56	3°59	26°56	28°57	27°22	26°36	12°41	14°31	9°16	21° 4	22°28	27° 7	n.a.	F 18
S 19	13 41 54	26°52'15	16°54	3°32	28° 8	28°36	27°22	26°38	12°39	14°31	9°17	21° 2	22°25	27°14	n.a.	S 19
S 20	13 45 51	27°49'56	1♓17	3° 3	29°20	28°16	27°21	26°40	12°38	14°31	9°18	20°58	22°22	27°21	n.a.	S 20
M21	13 49 47	28°47'36	16° 0	2°31	0♊31	27°55	27°20	26°42	12°36	14°31	9°20	20°53	22°19	27°28	n.a.	M21
T 22	13 53 44	29°45'15	0♈59	1°58	1°43	27°34	27°19	26°44	12°35	14°31	9°21	20°46	22°16	27°34	n.a.	T 22
W23	13 57 40	0♉42'53	16° 5	1°24	2°54	27°13	27°18	26°47	12°33	14°30	9°22	20°38	22°13	27°41	n.a.	W23
T 24	14 1 37	1°40'29	1♉ 8	0°49	4° 6	26°52	27°17	26°49	12°32	14°30	9°24	20°31	22° 9	27°48	n.a.	T 24
F 25	14 5 33	2°38'04	15°59	0°15	5°17	26°31	27°15	26°52	12°30	14°30	9°25	20°25	22° 6	27°54	n.a.	F 25
S 26	14 9 30	3°35'38	0♊29	29♈41	6°29	26°10	27°14	26°55	12°29	14°30	9°26	20°22	22° 3	28° 1	n.a.	S 26
S 27	14 13 26	4°33'11	14°35	29° 9	7°40	25°49	27°12	26°57	12°28	14°D30	9°27	20°D20	22° 0	28° 8	n.a.	S 27
M28	14 17 23	5°30'42	28°13	28°38	8°51	25°28	27°10	27° 0	12°27	14°30	9°29	20°20	21°57	28°15	n.a.	M28
T 29	14 21 19	6°28'12	11♋24	28°10	10° 3	25° 8	27° 7	27° 3	12°25	14°30	9°30	20°21	21°54	28°21	n.a.	T 29
W30	14 25 16	7♉25'40	24♋12	27♈45	11♊14	24♎48	27♐ 5	27♋ 6	12♍24	14♌30	9♈31	20♊23	21♊50	28♍28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n48	24n34	0n55	14n11	2n49	14n15	0n28	11s29	1n28	23s30	0n 8	22n12	1n 7	7n23	0n48	17n24	0n50	11s31	16s26	23n28	23n31	6n38		n.a.
W 2	4 11	24 44	1 59	14 33	2 52	14 42	0 31	11 27	1 26	23 31	0 8	22 12	1 7	7 24	0 48	17 24	0 50	11 30	16 26	23 28	23 31	6 35		n.a.
T 3	4 34	23 38	2 56	14 52	2 53	15 8	0 33	11 25	1 24	23 31	0 8	22 12	1 7	7 25	0 48	17 24	0 50	11 30	16 26	23 28	23 30	6 32		n.a.
F 4	4 57	21 27	3 44	15 9	2 53	15 34	0 36	11 22	1 22	23 31	0 8	22 12	1 7	7 26	0 48	17 24	0 50	11 29	16 26	23 28	23 30	6 30		n.a.
S 5	5 20	18 22	4 22	15 22	2 53	15 59	0 39	11 19	1 20	23 31	0 8	22 12	1 7	7 27	0 48	17 25	0 50	11 29	16 26	23 28	23 30	6 27		n.a.
S 6	5 43	14 33	4 47	15 32	2 51	16 25	0 42	11 16	1 18	23 31	0 8	22 12	1 7	7 27	0 48	17 25	0 50	11 28	16 26	23 27	23 30	6 24		n.a.
M 7	6 5	10 11	5 0	15 40	2 48	16 49	0 45	11 13	1 16	23 31	0 8	22 12	1 7	7 28	0 48	17 25	0 50	11 28	16 26	23 26	23 30	6 21		n.a.
T 8	6 28	5 26	5 0	15 44	2 44	17 14	0 47	11 10	1 13	23 31	0 8	22 12	1 7	7 29	0 48	17 25	0 50	11 27	16 26	23 26	23 30	6 19		n.a.
W 9	6 50	0 30	4 47	15 46	2 38	17 38	0 50	11 6	1 11	23 32	0 8	22 11	1 7	7 30	0 48	17 25	0 50	11 27	16 26	23 25	23 29	6 16		n.a.
T 10	7 12	4s30	4 22	15 44	2 32	18 1	0 53	11 2	1 9	23 32	0 7	22 11	1 7	7 31	0 48	17 25	0 50	11 26	16 26	23 24	23 29	6 13		n.a.
F 11	7 35	9 23	3 44	15 40	2 24	18 24	0 56	10 59	1 6	23 32	0 7	22 11	1 7	7 31	0 48	17 26	0 50	11 26	16 26	23 24	23 29	6 10		n.a.
S 12	7 57	13 57	2 56	15 33	2 16	18 47	0 58	10 55	1 4	23 32	0 7	22 10	1 7	7 32	0 48	17 26	0 50	11 25	16 26	23 23	23 29	6 8		n.a.
S 13	8 19	18 1	1 59	15 22	2 6	19 9	1 1	10 51	1 1	23 32	0 7	22 10	1 7	7 33	0 48	17 26	0 50	11 25	16 26	23 23	23 29	6 5		n.a.
M14	8 41	21 20	0 56	15 10	1 54	19 31	1 4	10 46	0 58	23 32	0 7	22 10	1 7	7 33	0 48	17 26	0 50	11 24	16 26	23 22	23 29	6 2		n.a.
T 15	9 2	23 42	0s12	14 54	1 42	19 52	1 6	10 42	0 56	23 32	0 7	22 10	1 7	7 34	0 48	17 26	0 50	11 24	16 26	23 22	23 28	5 59		n.a.
W16	9 24	24 52	1 20	14 37	1 29	20 12	1 9	10 38	0 53	23 32	0 7	22 9	1 7	7 35	0 48	17 26	0 50	11 23	16 26	23 23	23 28	5 57		n.a.
T 17	9 45	24 40	2 26	14 17	1 15	20 32	1 11	10 33	0 50	23 33	0 7	22 9	1 7	7 35	0 48	17 26	0 50	11 23	16 26	23 23	23 28	5 54		n.a.
F 18	10 6	23 1	3 25	13 55	1 0	20 52	1 14	10 29	0 47	23 33	0 7	22 8	1 7	7 36	0 48	17 26	0 50	11 22	16 26	23 23	23 28	5 51		n.a.
S 19	10 28	19 57	4 14	13 31	0 44	21 11	1 16	10 24	0 44	23 33	0 6	22 8	1 7	7 36	0 48	17 26	0 50	11 22	16 27	23 22	23 28	5 48		n.a.
S 20	10 48	15 37	4 49	13 5	0 28	21 29	1 19	10 19	0 41	23 33	0 6	22 7	1 7	7 37	0 47	17 26	0 50	11 22	16 27	23 22	23 27	5 46		n.a.
M21	11 9	10 15	5 5	12 39	0 11	21 47	1 21	10 14	0 38	23 33	0 6	22 7	1 7	7 38	0 47	17 26	0 50	11 21	16 27	23 22	23 27	5 43		n.a.
T 22	11 30	4 12	5 1	12 11	0s 6	22 5	1 24	10 10	0 35	23 33	0 6	22 7	1 7	7 38	0 47	17 27	0 50	11 21	16 27	23 21	23 27	5 40		n.a.
W23	11 50	2n 8	4 37	11 43	0 23	22 21	1 26	10 5	0 32	23 33	0 6	22 6	1 7	7 39	0 47	17 27	0 50	11 20	16 27	23 21	23 27	5 37		n.a.
T 24	12 10	8 20	3 53	11 15	0 40	22 37	1 28	10 0	0 29	23 33	0 6	22 6	1 7	7 39	0 47	17 27	0 50	11 20	16 27	23 20	23 27	5 34		n.a.
F 25	12 31	14 0	2 54	10 47	0 57	22 53	1 31	9 55	0 26	23 33	0 6	22 5	1 7	7 40	0 47	17 27	0 50	11 19	16 27	23 20	23 27	5 32		n.a.
S 26	12 50	18 45	1 45	10 19	1 14	23 8	1 33	9 51	0 23	23 34	0 6	22 4	1 7	7 40	0 47	17 27	0 50	11 19	16 27	23 20	23 26	5 29		n.a.
S 27	13 10	22 16	0 31	9 52	1 31	23 22	1 35	9 46	0 20	23 34	0 5	22 4	1 7	7 41	0 47	17 27	0 50	11 19	16 27	23 19	23 26	5 26		n.a.
M28	13 29	24 23	0n42	9 27	1 46	23 36	1 37	9 41	0 17	23 34	0 5	22 3	1 6	7 41	0 47	17 27	0 50	11 18	16 27	23 19	23 26	5 23		n.a.
T 29	13 49	25 2	1 51	9 2	2 1	23 49	1 39	9 37	0 14	23 34	0 5	22 3	1 6	7 42	0 47	17 26	0 50	11 18	16 28	23 20	23 26	5 21		n.a.
W30	14n 8	24n19	2n53	8n40	2s16	24n 1	1n41	9s32	0n11	23s34	0n 5	22n 2	1n 6	7n42	0n47	17n26	0n50	11s18	16s28	23n20	23n26	5n18		n.a.

Julian Day Number = 1765708.5, Delta T = 02h35m19s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'55, Lahiri = - 2°15'54 Julian Calendar 1 Apr. 122 == Greg. Calendar 31 March 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

MAY 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 29 13	8♉23'07	6♌39	27°R22	12♊25	24°R28	27°R 2	27♋10	12°R23	14♌30	9♈32	20°R23	21♊47	28♍35	n.a.	T 1
F 2	14 33 9	9°20'33	18°50	27♈ 4	13°36	24♎ 9	26♐59	27°13	12♍22	14°31	9°34	20♊23	21°44	28°41	n.a.	F 2
S 3	14 37 6	10°17'57	0♍51	26°49	14°47	23°50	26°56	27°16	12°21	14°31	9°35	20°21	21°41	28°48	n.a.	S 3
S 4	14 41 2	11°15'20	12°45	26°38	15°58	23°31	26°53	27°20	12°20	14°31	9°36	20°17	21°38	28°55	n.a.	S 4
M 5	14 44 59	12°12'41	24°37	26°31	17° 8	23°13	26°50	27°23	12°19	14°31	9°37	20°12	21°34	29° 2	n.a.	M 5
T 6	14 48 55	13°10'02	6♎31	26°D29	18°19	22°56	26°46	27°27	12°18	14°31	9°38	20° 6	21°31	29° 8	n.a.	T 6
W 7	14 52 52	14° 7'21	18°28	26°31	19°30	22°39	26°43	27°31	12°18	14°32	9°40	19°59	21°28	29°15	n.a.	W 7
T 8	14 56 48	15° 4'40	0♏31	26°38	20°40	22°23	26°39	27°34	12°17	14°32	9°41	19°53	21°25	29°22	n.a.	T 8
F 9	15 0 45	16° 1'57	12°42	26°49	21°51	22° 7	26°35	27°38	12°16	14°32	9°42	19°48	21°22	29°29	n.a.	F 9
S 10	15 4 42	16°59'14	25° 2	27° 5	23° 1	21°52	26°30	27°42	12°15	14°33	9°43	19°44	21°19	29°35	n.a.	S 10
S 11	15 8 38	17°56'30	7♐33	27°25	24°12	21°37	26°26	27°46	12°15	14°33	9°44	19°42	21°15	29°42	n.a.	S 11
M12	15 12 35	18°53'45	20°15	27°49	25°22	21°23	26°22	27°50	12°14	14°34	9°45	19°D41	21°12	29°49	n.a.	M12
T 13	15 16 31	19°51'00	3♑ 9	28°18	26°32	21°10	26°17	27°55	12°14	14°34	9°46	19°42	21° 9	29°55	n.a.	T 13
W14	15 20 28	20°48'14	16°17	28°52	27°42	20°58	26°12	27°59	12°13	14°35	9°48	19°43	21° 6	0♎ 2	n.a.	W14
T 15	15 24 24	21°45'28	29°40	29°29	28°52	20°46	26° 7	28° 3	12°13	14°35	9°49	19°45	21° 3	0° 9	n.a.	T 15
F 16	15 28 21	22°42'41	13♒20	0♉10	0♋ 2	20°36	26° 2	28° 8	12°13	14°36	9°50	19°46	21° 0	0°16	n.a.	F 16
S 17	15 32 18	23°39'54	27°16	0°56	1°12	20°25	25°57	28°12	12°12	14°37	9°51	19°R46	20°56	0°22	n.a.	S 17
S 18	15 36 14	24°37'06	11♓28	1°45	2°22	20°16	25°51	28°17	12°12	14°37	9°52	19°45	20°53	0°29	n.a.	S 18
M19	15 40 11	25°34'19	25°55	2°39	3°31	20° 8	25°46	28°22	12°12	14°38	9°53	19°43	20°50	0°36	n.a.	M19
T 20	15 44 7	26°31'30	10♈32	3°36	4°41	20° 0	25°40	28°26	12°12	14°39	9°54	19°41	20°47	0°42	n.a.	T 20
W21	15 48 4	27°28'42	25°14	4°37	5°50	19°53	25°34	28°31	12°12	14°39	9°55	19°38	20°44	0°49	n.a.	W21
T 22	15 52 0	28°25'54	9♉54	5°41	7° 0	19°47	25°28	28°36	12°D12	14°40	9°56	19°35	20°40	0°56	n.a.	T 22
F 23	15 55 57	29°23'05	24°26	6°49	8° 9	19°42	25°22	28°41	12°12	14°41	9°57	19°33	20°37	1° 3	n.a.	F 23
S 24	15 59 53	0♊20'16	8♊43	8° 1	9°18	19°37	25°16	28°46	12°12	14°42	9°58	19°32	20°34	1° 9	n.a.	S 24
S 25	16 3 50	1°17'26	22°40	9°16	10°28	19°34	25°10	28°51	12°12	14°43	9°59	19°D31	20°31	1°16	n.a.	S 25
M26	16 7 47	2°14'36	6♋15	10°35	11°37	19°31	25° 3	28°56	12°12	14°44	10° 0	19°32	20°28	1°23	n.a.	M26
T 27	16 11 43	3°11'46	19°27	11°57	12°46	19°29	24°57	29° 2	12°12	14°45	10° 0	19°33	20°25	1°30	n.a.	T 27
W28	16 15 40	4° 8'55	2♌17	13°22	13°54	19°28	24°50	29° 7	12°13	14°46	10° 1	19°34	20°21	1°36	n.a.	W28
T 29	16 19 36	5° 6'04	14°47	14°51	15° 3	19°D28	24°43	29°13	12°13	14°47	10° 2	19°35	20°18	1°43	n.a.	T 29
F 30	16 23 33	6° 3'12	27° 1	16°23	16°12	19°29	24°36	29°18	12°13	14°48	10° 3	19°36	20°15	1°50	n.a.	F 30
S 31	16 27 29	7♊ 0'20	9♍ 4	17♉58	17♋20	19♎31	24♐29	29♋24	12♍14	14♌49	10♈ 4	19°R36	20♊12	1♎56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n27	22n25	3n44	8n20	2s29	24n13	1n43	9s28	0n 7	23s34	0n 5	22n 1	1n 6	7n42	0n47	17n26	0n50	11s17	16s28	23n20	23n25	5n15		n.a.
F 2	14 45	19 30	4 24	8 1	2 41	24 24	1 45	9 23	0 4	23 34	0 5	22 1	1 6	7 43	0 47	17 26	0 50	11 17	16 28	23 20	23 25	5 12		n.a.
S 3	15 3	15 49	4 52	7 46	2 52	24 34	1 47	9 19	0 1	23 34	0 5	22 0	1 6	7 43	0 47	17 26	0 50	11 17	16 28	23 19	23 25	5 9		n.a.
S 4	15 21	11 33	5 7	7 32	3 3	24 44	1 48	9 15	0s 2	23 34	0 4	21 59	1 6	7 43	0 47	17 26	0 50	11 16	16 28	23 19	23 25	5 7		n.a.
M 5	15 39	6 52	5 9	7 21	3 12	24 53	1 50	9 12	0 5	23 34	0 4	21 59	1 6	7 44	0 47	17 26	0 50	11 16	16 29	23 19	23 25	5 4		n.a.
T 6	15 57	1 56	4 57	7 13	3 20	25 1	1 52	9 8	0 8	23 34	0 4	21 58	1 6	7 44	0 47	17 26	0 50	11 16	16 29	23 18	23 24	5 1		n.a.
W 7	16 14	3s 6	4 33	7 8	3 26	25 8	1 53	9 4	0 11	23 34	0 4	21 57	1 6	7 44	0 47	17 26	0 50	11 15	16 29	23 18	23 24	4 58		n.a.
T 8	16 31	8 5	3 56	7 5	3 32	25 15	1 55	9 1	0 14	23 34	0 4	21 56	1 6	7 44	0 47	17 26	0 50	11 15	16 29	23 17	23 24	4 55		n.a.
F 9	16 48	12 49	3 8	7 4	3 37	25 21	1 56	8 58	0 18	23 34	0 4	21 55	1 6	7 45	0 47	17 26	0 50	11 15	16 29	23 17	23 24	4 52		n.a.
S 10	17 5	17 6	2 10	7 7	3 40	25 27	1 57	8 55	0 21	23 34	0 4	21 55	1 6	7 45	0 47	17 26	0 50	11 14	16 29	23 17	23 24	4 50		n.a.
S 11	17 21	20 42	1 6	7 12	3 43	25 32	1 59	8 52	0 24	23 34	0 4	21 54	1 6	7 45	0 47	17 25	0 50	11 14	16 30	23 17	23 23	4 47		n.a.
M12	17 37	23 22	0s 3	7 19	3 44	25 36	2 0	8 50	0 27	23 34	0 3	21 53	1 6	7 45	0 47	17 25	0 50	11 14	16 30	23 16	23 23	4 44		n.a.
T 13	17 53	24 52	1 13	7 29	3 45	25 39	2 1	8 48	0 29	23 34	0 3	21 52	1 6	7 45	0 47	17 25	0 50	11 14	16 30	23 17	23 23	4 41		n.a.
W14	18 8	25 0	2 21	7 41	3 44	25 41	2 2	8 46	0 32	23 34	0 3	21 51	1 6	7 46	0 47	17 25	0 50	11 13	16 30	23 17	23 23	4 38		n.a.
T 15	18 23	23 42	3 22	7 56	3 43	25 43	2 3	8 44	0 35	23 34	0 3	21 50	1 6	7 46	0 47	17 25	0 50	11 13	16 30	23 17	23 22	4 36		n.a.
F 16	18 38	21 1	4 13	8 13	3 40	25 44	2 4	8 42	0 38	23 34	0 3	21 49	1 6	7 46	0 46	17 25	0 50	11 13	16 31	23 17	23 22	4 33		n.a.
S 17	18 53	17 4	4 50	8 31	3 37	25 45	2 4	8 41	0 41	23 34	0 3	21 48	1 6	7 46	0 46	17 24	0 50	11 13	16 31	23 17	23 22	4 30		n.a.
S 18	19 7	12 6	5 11	8 52	3 33	25 45	2 5	8 40	0 44	23 34	0 3	21 47	1 6	7 46	0 46	17 24	0 50	11 13	16 31	23 17	23 22	4 27		n.a.
M19	19 21	6 24	5 12	9 15	3 29	25 44	2 6	8 39	0 46	23 34	0 2	21 46	1 6	7 46	0 46	17 24	0 50	11 12	16 31	23 17	23 22	4 24		n.a.
T 20	19 34	0 17	4 53	9 39	3 23	25 42	2 6	8 39	0 49	23 34	0 2	21 45	1 6	7 46	0 46	17 24	0 50	11 12	16 31	23 16	23 21	4 21		n.a.
W21	19 48	5n54	4 16	10 6	3 17	25 39	2 7	8 39	0 51	23 34	0 2	21 44	1 6	7 46	0 46	17 23	0 50	11 12	16 32	23 16	23 21	4 19		n.a.
T 22	20 1	11 45	3 21	10 34	3 10	25 36	2 7	8 39	0 54	23 34	0 2	21 43	1 6	7 46	0 46	17 23	0 50	11 12	16 32	23 16	23 21	4 16		n.a.
F 23	20 13	16 54	2 14	11 3	3 3	25 32	2 7	8 39	0 57	23 34	0 2	21 42	1 6	7 46	0 46	17 23	0 50	11 12	16 32	23 16	23 21	4 13		n.a.
S 24	20 26	21 0	0 59	11 34	2 55	25 28	2 7	8 40	0 59	23 34	0 2	21 41	1 6	7 46	0 46	17 23	0 50	11 12	16 32	23 16	23 20	4 10		n.a.
S 25	20 38	23 46	0n17	12 6	2 46	25 23	2 7	8 41	1 1	23 34	0 2	21 40	1 6	7 46	0 46	17 22	0 50	11 11	16 33	23 16	23 20	4 7		n.a.
M26	20 49	25 3	1 31	12 39	2 37	25 17	2 7	8 42	1 4	23 34	0 1	21 39	1 6	7 46	0 46	17 22	0 50	11 11	16 33	23 16	23 20	4 4		n.a.
T 27	21 0	24 51	2 38	13 14	2 28	25 10	2 7	8 43	1 6	23 34	0 1	21 38	1 6	7 45	0 46	17 22	0 50	11 11	16 33	23 16	23 20	4 2		n.a.
W28	21 11	23 20	3 35	13 49	2 18	25 3	2 7	8 45	1 8	23 34	0 1	21 37	1 6	7 45	0 46	17 21	0 50	11 11	16 33	23 16	23 20	3 59		n.a.
T 29	21 22	20 42	4 20	14 25	2 8	24 55	2 6	8 47	1 11	23 34	0 1	21 36	1 6	7 45	0 46	17 21	0 49	11 11	16 34	23 16	23 19	3 56		n.a.
F 30	21 32	17 11	4 52	15 2	1 57	24 46	2 6	8 49	1 13	23 33	0 1	21 34	1 6	7 45	0 46	17 21	0 49	11 11	16 34	23 16	23 19	3 53		n.a.
S 31	21n42	13n 2	5n11	15n40	1s46	24n37	2n 5	8s52	1s15	23s33	0n 1	21n33	1n 6	7n45	0n46	17n21	0n49	11s11	16s34	23n16	23n19	3n50		n.a.

Julian Day Number = 1765738.5, Delta T = 02h35m18s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'51, Lahiri = - 2°15'50 Julian Calendar 1 May 122 == Greg. Calendar 30 Apr. 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

JUNE 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 31 26	7♊57'27	20♍59	19♉36	18♋29	19♎33	24°R22	29♋29	12♍14	14♑50	10♈ 5	19°R36	20♊ 9	2♎ 3	n.a.	S 1
M 2	16 35 22	8°54'34	2♎52	21°18	19°37	19°36	24♐15	29°35	12°15	14°51	10° 6	19♊35	20° 6	2°10	n.a.	M 2
T 3	16 39 19	9°51'40	14°47	23° 3	20°45	19°40	24° 8	29°40	12°16	14°52	10° 6	19°34	20° 2	2°17	n.a.	T 3
W 4	16 43 16	10°48'46	26°47	24°51	21°53	19°45	24° 1	29°46	12°16	14°53	10° 7	19°33	19°59	2°23	n.a.	W 4
T 5	16 47 12	11°45'53	8♏56	26°41	23° 1	19°50	23°53	29°52	12°17	14°54	10° 8	19°32	19°56	2°30	n.a.	T 5
F 6	16 51 9	12°42'59	21°17	28°35	24° 9	19°57	23°46	29°58	12°18	14°56	10° 9	19°31	19°53	2°37	n.a.	F 6
S 7	16 55 5	13°40'05	3♐50	0♊31	25°16	20° 4	23°38	0♌ 4	12°18	14°57	10° 9	19°30	19°50	2°43	n.a.	S 7
S 8	16 59 2	14°37'11	16°38	2°29	26°24	20°11	23°31	0°10	12°19	14°58	10°10	19°D30	19°46	2°50	n.a.	S 8
M 9	17 2 58	15°34'17	29°41	4°30	27°31	20°20	23°23	0°16	12°20	14°59	10°11	19°30	19°43	2°57	n.a.	M 9
T 10	17 6 55	16°31'24	12♑58	6°32	28°38	20°29	23°16	0°22	12°21	15° 1	10°11	19°30	19°40	3° 4	n.a.	T 10
W11	17 10 51	17°28'31	26°29	8°37	29°45	20°39	23° 8	0°28	12°22	15° 2	10°12	19°30	19°37	3°10	n.a.	W11
T 12	17 14 48	18°25'38	10♒12	10°43	0♌52	20°50	23° 1	0°35	12°23	15° 3	10°13	19°31	19°34	3°17	n.a.	T 12
F 13	17 18 45	19°22'46	24° 6	12°50	1°59	21° 1	22°53	0°41	12°24	15° 5	10°13	19°R31	19°31	3°24	n.a.	F 13
S 14	17 22 41	20°19'54	8♓10	14°58	3° 6	21°13	22°45	0°47	12°26	15° 6	10°14	19°31	19°27	3°31	n.a.	S 14
S 15	17 26 38	21°17'03	22°21	17° 7	4°12	21°26	22°37	0°54	12°27	15° 8	10°14	19°D31	19°24	3°37	n.a.	S 15
M16	17 30 34	22°14'13	6♈37	19°16	5°19	21°40	22°30	1° 0	12°28	15° 9	10°15	19°31	19°21	3°44	n.a.	M16
T 17	17 34 31	23°11'23	20°55	21°25	6°25	21°54	22°22	1° 7	12°29	15°11	10°15	19°31	19°18	3°51	n.a.	T 17
W18	17 38 27	24° 8'34	5♉12	23°34	7°31	22° 8	22°14	1°13	12°31	15°12	10°16	19°31	19°15	3°57	n.a.	W18
T 19	17 42 24	25° 5'46	19°25	25°42	8°37	22°24	22° 7	1°20	12°32	15°14	10°16	19°32	19°11	4° 4	n.a.	T 19
F 20	17 46 21	26° 2'58	3♊30	27°49	9°42	22°40	21°59	1°26	12°34	15°15	10°17	19°32	19° 8	4°11	n.a.	F 20
S 21	17 50 17	27° 0'12	17°24	29°56	10°48	22°56	21°51	1°33	12°35	15°17	10°17	19°R32	19° 5	4°18	n.a.	S 21
S 22	17 54 14	27°57'26	1♋ 3	2♋ 2	11°53	23°13	21°44	1°40	12°37	15°19	10°18	19°32	19° 2	4°24	n.a.	S 22
M23	17 58 10	28°54'40	14°25	4° 6	12°58	23°31	21°36	1°46	12°38	15°20	10°18	19°32	18°59	4°31	n.a.	M23
T 24	18 2 7	29°51'55	27°29	6° 9	14° 3	23°50	21°28	1°53	12°40	15°22	10°19	19°31	18°56	4°38	n.a.	T 24
W25	18 6 3	0♋49'10	10♌15	8°11	15° 8	24° 9	21°21	2° 0	12°42	15°24	10°19	19°29	18°52	4°44	n.a.	W25
T 26	18 10 0	1°46'26	22°44	10°11	16°12	24°28	21°13	2° 7	12°44	15°25	10°19	19°28	18°49	4°51	n.a.	T 26
F 27	18 13 56	2°43'43	4♍58	12° 9	17°17	24°48	21° 6	2°14	12°45	15°27	10°20	19°26	18°46	4°58	n.a.	F 27
S 28	18 17 53	3°41'00	17° 1	14° 6	18°21	25° 9	20°58	2°21	12°47	15°29	10°20	19°25	18°43	5° 5	n.a.	S 28
S 29	18 21 50	4°38'17	28°57	16° 2	19°25	25°30	20°51	2°28	12°49	15°31	10°20	19°24	18°40	5°11	n.a.	S 29
M30	18 25 46	5♋35'35	10♎50	17♋55	20♌28	25♎51	20♐44	2♌35	12♍51	15♌32	10♈21	19°D24	18♊37	5♎18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n51	8n26	5n16	16n18	1s34	24n27	2n 5	8s55	1s17	23s33	0n 0	21n32	1n 6	7n44	0n46	17n20	0n49	11s11	16s34	23n16	23n19	3n47		n.a.
M 2	22 0	3 33	5 8	16 56	1 23	24 16	2 4	8 58	1 19	23 33	0 0	21 31	1 6	7 44	0 46	17 20	0 49	11 11	16 35	23 16	23 18	3 44		n.a.
T 3	22 9	1s29	4 46	17 34	1 11	24 5	2 3	9 1	1 21	23 33	0 0	21 30	1 6	7 44	0 46	17 20	0 49	11 11	16 35	23 16	23 18	3 42		n.a.
W 4	22 18	6 31	4 12	18 13	0 59	23 53	2 2	9 5	1 23	23 33	0s 0	21 28	1 6	7 44	0 46	17 19	0 49	11 11	16 35	23 16	23 18	3 39		n.a.
T 5	22 25	11 22	3 26	18 50	0 48	23 41	2 1	9 9	1 25	23 32	0 0	21 27	1 6	7 43	0 46	17 19	0 49	11 11	16 36	23 16	23 18	3 36		n.a.
F 6	22 33	15 51	2 30	19 28	0 36	23 28	2 0	9 13	1 27	23 32	0 0	21 26	1 6	7 43	0 46	17 18	0 49	11 11	16 36	23 16	23 17	3 33		n.a.
S 7	22 40	19 44	1 26	20 4	0 24	23 14	1 58	9 17	1 29	23 32	0 0	21 25	1 6	7 43	0 46	17 18	0 49	11 11	16 36	23 16	23 17	3 30		n.a.
S 8	22 47	22 44	0 16	20 40	0 12	23 0	1 57	9 22	1 31	23 32	0 1	21 23	1 6	7 42	0 45	17 18	0 49	11 11	16 36	23 16	23 17	3 27		n.a.
M 9	22 53	24 37	0s56	21 14	0 1	22 45	1 55	9 27	1 32	23 32	0 1	21 22	1 6	7 42	0 45	17 17	0 49	11 11	16 37	23 16	23 17	3 24		n.a.
T 10	22 59	25 8	2 6	21 47	0n10	22 30	1 54	9 32	1 34	23 31	0 1	21 21	1 6	7 41	0 45	17 17	0 49	11 11	16 37	23 16	23 16	3 21		n.a.
W11	23 5	24 11	3 11	22 19	0 21	22 14	1 52	9 37	1 36	23 31	0 1	21 19	1 6	7 41	0 45	17 16	0 49	11 11	16 37	23 16	23 16	3 19		n.a.
T 12	23 10	21 48	4 5	22 48	0 31	21 57	1 50	9 43	1 37	23 31	0 1	21 18	1 6	7 41	0 45	17 16	0 49	11 11	16 38	23 16	23 16	3 16		n.a.
F 13	23 15	18 7	4 46	23 15	0 41	21 40	1 48	9 48	1 39	23 31	0 1	21 17	1 6	7 40	0 45	17 16	0 49	11 11	16 38	23 16	23 16	3 13		n.a.
S 14	23 19	13 23	5 11	23 40	0 51	21 23	1 46	9 54	1 40	23 30	0 2	21 15	1 6	7 40	0 45	17 15	0 49	11 11	16 38	23 16	23 15	3 10		n.a.
S 15	23 23	7 54	5 16	24 2	1 0	21 5	1 44	10 1	1 42	23 30	0 2	21 14	1 6	7 39	0 45	17 15	0 49	11 11	16 39	23 16	23 15	3 7		n.a.
M16	23 27	1 59	5 3	24 22	1 8	20 46	1 41	10 7	1 43	23 30	0 2	21 12	1 6	7 39	0 45	17 14	0 49	11 11	16 39	23 16	23 15	3 4		n.a.
T 17	23 30	4n 4	4 31	24 39	1 15	20 27	1 39	10 14	1 45	23 29	0 2	21 11	1 6	7 38	0 45	17 14	0 49	11 11	16 39	23 16	23 15	3 1		n.a.
W18	23 33	9 54	3 42	24 53	1 22	20 8	1 36	10 21	1 46	23 29	0 2	21 10	1 6	7 37	0 45	17 13	0 49	11 11	16 39	23 16	23 14	2 58		n.a.
T 19	23 35	15 12	2 39	25 4	1 28	19 48	1 34	10 28	1 47	23 29	0 2	21 8	1 6	7 37	0 45	17 13	0 49	11 11	16 40	23 16	23 14	2 55		n.a.
F 20	23 37	19 38	1 28	25 13	1 33	19 27	1 31	10 35	1 49	23 29	0 2	21 7	1 6	7 36	0 45	17 12	0 49	11 11	16 40	23 16	23 14	2 53		n.a.
S 21	23 39	22 53	0 12	25 19	1 38	19 6	1 28	10 42	1 50	23 28	0 3	21 5	1 6	7 36	0 45	17 12	0 49	11 11	16 40	23 16	23 14	2 50		n.a.
S 22	23 40	24 44	1n 3	25 22	1 42	18 45	1 25	10 50	1 51	23 28	0 3	21 4	1 6	7 35	0 45	17 11	0 49	11 11	16 41	23 16	23 13	2 47		n.a.
M23	23 41	25 6	2 13	25 22	1 45	18 24	1 22	10 58	1 52	23 28	0 3	21 2	1 6	7 34	0 45	17 11	0 49	11 12	16 41	23 16	23 13	2 44		n.a.
T 24	23 41	24 3	3 15	25 19	1 47	18 1	1 18	11 6	1 54	23 27	0 3	21 1	1 6	7 34	0 45	17 10	0 49	11 12	16 41	23 16	23 13	2 41		n.a.
W25	23 41	21 47	4 5	25 14	1 49	17 39	1 15	11 14	1 55	23 27	0 3	20 59	1 6	7 33	0 45	17 10	0 49	11 12	16 42	23 16	23 13	2 38		n.a.
T 26	23 40	18 31	4 42	25 7	1 50	17 16	1 11	11 22	1 56	23 27	0 3	20 57	1 6	7 32	0 45	17 9	0 49	11 12	16 42	23 15	23 12	2 35		n.a.
F 27	23 39	14 31	5 6	24 57	1 50	16 53	1 8	11 30	1 57	23 26	0 4	20 56	1 6	7 31	0 45	17 9	0 49	11 12	16 42	23 15	23 12	2 32		n.a.
S 28	23 38	10 0	5 15	24 45	1 50	16 29	1 4	11 39	1 58	23 26	0 4	20 54	1 6	7 31	0 45	17 8	0 49	11 12	16 43	23 15	23 12	2 29		n.a.
S 29	23 36	5 10	5 11	24 31	1 49	16 6	1 0	11 48	1 59	23 26	0 4	20 53	1 6	7 30	0 45	17 8	0 49	11 13	16 43	23 15	23 11	2 26		n.a.
M30	23n34	0n10	4n54	24n15	1n48	15n41	0n56	11s57	2s 0	23s25	0s 4	20n51	1n 6	7n29	0n45	17n 7	0n49	11s13	16s43	23n15	23n11	2n24		n.a.

Julian Day Number = 1765769.5, Delta T = 02h35m17s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'46, Lahiri = - 2°15'46 Julian Calendar 1 June 122 == Greg. Calendar 31 May 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

JULY 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 29 43	6♋32'53	22♎45	19♋47	21♌32	26♎14	20°R37	2♌42	12♍53	15♌34	10♈21	19♊25	18♊33	5♎25	n.a.	T 1
W 2	18 33 39	7°30'13	4♏46	21°38	22°35	26°36	20♐30	2°49	12°55	15°36	10°21	19°26	18°30	5°31	n.a.	W 2
T 3	18 37 36	8°27'33	16°59	23°26	23°38	26°59	20°23	2°56	12°57	15°38	10°21	19°27	18°27	5°38	n.a.	T 3
F 4	18 41 32	9°24'53	29°25	25°13	24°40	27°23	20°16	3° 3	12°59	15°40	10°21	19°29	18°24	5°45	n.a.	F 4
S 5	18 45 29	10°22'15	12♐ 9	26°59	25°43	27°47	20° 9	3°10	13° 2	15°42	10°22	19°30	18°21	5°52	n.a.	S 5
S 6	18 49 25	11°19'37	25°13	28°42	26°45	28°12	20° 2	3°17	13° 4	15°43	10°22	19°R30	18°17	5°58	n.a.	S 6
M 7	18 53 22	12°17'01	8♑36	0♌24	27°47	28°37	19°55	3°25	13° 6	15°45	10°22	19°29	18°14	6° 5	n.a.	M 7
T 8	18 57 19	13°14'25	22°18	2° 5	28°48	29° 2	19°49	3°32	13° 8	15°47	10°22	19°27	18°11	6°12	n.a.	T 8
W 9	19 1 15	14°11'50	6♒16	3°44	29°50	29°28	19°42	3°39	13°11	15°49	10°22	19°24	18° 8	6°19	n.a.	W 9
T 10	19 5 12	15° 9'17	20°26	5°21	0♍50	29°54	19°36	3°46	13°13	15°51	10°22	19°20	18° 5	6°25	n.a.	T 10
F 11	19 9 8	16° 6'45	4♓44	6°56	1°51	0♏21	19°30	3°54	13°15	15°53	10°22	19°17	18° 2	6°32	n.a.	F 11
S 12	19 13 5	17° 4'15	19° 5	8°30	2°51	0°48	19°24	4° 1	13°18	15°55	10°R22	19°14	17°58	6°39	n.a.	S 12
S 13	19 17 1	18° 1'45	3♈25	10° 3	3°51	1°15	19°18	4° 8	13°20	15°57	10°22	19°12	17°55	6°45	n.a.	S 13
M14	19 20 58	18°59'18	17°40	11°33	4°51	1°43	19°12	4°16	13°23	15°59	10°22	19°D11	17°52	6°52	n.a.	M14
T 15	19 24 54	19°56'52	1♉48	13° 2	5°50	2°11	19° 6	4°23	13°26	16° 1	10°22	19°11	17°49	6°59	n.a.	T 15
W16	19 28 51	20°54'27	15°47	14°30	6°49	2°40	19° 1	4°31	13°28	16° 3	10°22	19°12	17°46	7° 6	n.a.	W16
T 17	19 32 48	21°52'04	29°37	15°56	7°47	3° 8	18°55	4°38	13°31	16° 5	10°22	19°14	17°43	7°12	n.a.	T 17
F 18	19 36 44	22°49'43	13♊15	17°20	8°46	3°38	18°50	4°46	13°34	16° 7	10°22	19°R15	17°39	7°19	n.a.	F 18
S 19	19 40 41	23°47'24	26°43	18°42	9°43	4° 7	18°45	4°53	13°36	16°10	10°22	19°15	17°36	7°26	n.a.	S 19
S 20	19 44 37	24°45'06	9♋59	20° 3	10°41	4°37	18°40	5° 1	13°39	16°12	10°22	19°13	17°33	7°32	n.a.	S 20
M21	19 48 34	25°42'49	23° 2	21°21	11°37	5° 8	18°35	5° 8	13°42	16°14	10°21	19°10	17°30	7°39	n.a.	M21
T 22	19 52 30	26°40'34	5♌51	22°38	12°34	5°38	18°31	5°16	13°45	16°16	10°21	19° 5	17°27	7°46	n.a.	T 22
W23	19 56 27	27°38'20	18°27	23°54	13°30	6° 9	18°26	5°23	13°48	16°18	10°21	18°58	17°23	7°53	n.a.	W23
T 24	20 0 24	28°36'08	0♍49	25° 7	14°25	6°41	18°22	5°31	13°50	16°20	10°21	18°51	17°20	7°59	n.a.	T 24
F 25	20 4 20	29°33'57	13° 0	26°18	15°20	7°12	18°18	5°38	13°53	16°22	10°20	18°44	17°17	8° 6	n.a.	F 25
S 26	20 8 17	0♌31'47	25° 1	27°27	16°15	7°44	18°14	5°46	13°56	16°24	10°20	18°38	17°14	8°13	n.a.	S 26
S 27	20 12 13	1°29'39	6♎56	28°33	17° 9	8°17	18°10	5°53	13°59	16°27	10°20	18°33	17°11	8°19	n.a.	S 27
M28	20 16 10	2°27'32	18°47	29°38	18° 2	8°49	18° 6	6° 1	14° 2	16°29	10°20	18°31	17° 8	8°26	n.a.	M28
T 29	20 20 6	3°25'26	0♏40	0♍40	18°55	9°22	18° 3	6° 8	14° 6	16°31	10°19	18°D29	17° 4	8°33	n.a.	T 29
W30	20 24 3	4°23'22	12°40	1°39	19°47	9°55	18° 0	6°16	14° 9	16°33	10°19	18°30	17° 1	8°40	n.a.	W30
T 31	20 27 59	5♌21'19	24♏51	2♍36	20♍39	10♏28	17♐57	6♌23	14♍12	16♌35	10♈19	18♊31	16♊58	8♎46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n31	4s51	4n24	23n57	1n46	15n17	0n52	12s 6	2s 1	23s25	0s 4	20n50	1n 6	7n28	0n45	17n 7	0n49	11s13	16s44	23n15	23n11	2n21			n.a.
W 2	23 28	9 45	3 42	23 37	1 43	14 52	0 47	12 15	2 2	23 24	0 4	20 48	1 6	7 28	0 45	17 6	0 49	11 13	16 44	23 15	23 11	2 18			n.a.
T 3	23 24	14 22	2 50	23 16	1 40	14 27	0 43	12 24	2 3	23 24	0 4	20 46	1 6	7 27	0 44	17 6	0 49	11 13	16 44	23 15	23 10	2 15			n.a.
F 4	23 21	18 28	1 48	22 53	1 37	14 2	0 38	12 34	2 3	23 24	0 5	20 45	1 6	7 26	0 44	17 5	0 49	11 14	16 45	23 16	23 10	2 12			n.a.
S 5	23 16	21 49	0 40	22 29	1 33	13 36	0 34	12 43	2 4	23 23	0 5	20 43	1 6	7 25	0 44	17 4	0 49	11 14	16 45	23 16	23 10	2 9			n.a.
S 6	23 12	24 7	0s31	22 4	1 28	13 11	0 29	12 53	2 5	23 23	0 5	20 41	1 6	7 24	0 44	17 4	0 49	11 14	16 45	23 16	23 10	2 6			n.a.
M 7	23 6	25 7	1 43	21 37	1 23	12 45	0 24	13 3	2 6	23 23	0 5	20 40	1 6	7 23	0 44	17 3	0 49	11 14	16 46	23 16	23 9	2 3			n.a.
T 8	23 1	24 37	2 50	21 9	1 18	12 18	0 19	13 12	2 7	23 22	0 5	20 38	1 6	7 22	0 44	17 3	0 49	11 15	16 46	23 15	23 9	2 0			n.a.
W 9	22 55	22 35	3 49	20 41	1 12	11 52	0 14	13 22	2 7	23 22	0 5	20 36	1 6	7 21	0 44	17 2	0 49	11 15	16 46	23 15	23 9	1 57			n.a.
T 10	22 49	19 9	4 34	20 11	1 6	11 25	0 9	13 33	2 8	23 22	0 5	20 35	1 6	7 20	0 44	17 1	0 49	11 15	16 47	23 15	23 8	1 54			n.a.
F 11	22 42	14 34	5 3	19 41	0 59	10 59	0 3	13 43	2 9	23 21	0 6	20 33	1 6	7 19	0 44	17 1	0 49	11 15	16 47	23 15	23 8	1 51			n.a.
S 12	22 35	9 9	5 13	19 10	0 53	10 32	0s 2	13 53	2 9	23 21	0 6	20 31	1 7	7 18	0 44	17 0	0 49	11 16	16 47	23 14	23 8	1 48			n.a.
S 13	22 27	3 16	5 3	18 38	0 45	10 5	0 8	14 3	2 10	23 21	0 6	20 30	1 7	7 17	0 44	17 0	0 49	11 16	16 48	23 14	23 8	1 46			n.a.
M14	22 19	2n46	4 35	18 6	0 38	9 37	0 13	14 14	2 11	23 20	0 6	20 28	1 7	7 16	0 44	16 59	0 49	11 16	16 48	23 14	23 7	1 43			n.a.
T 15	22 11	8 37	3 51	17 33	0 30	9 10	0 19	14 24	2 11	23 20	0 6	20 26	1 7	7 15	0 44	16 58	0 49	11 17	16 48	23 14	23 7	1 40			n.a.
W16	22 2	13 59	2 53	17 0	0 22	8 42	0 25	14 34	2 12	23 20	0 6	20 24	1 7	7 14	0 44	16 58	0 49	11 17	16 49	23 14	23 7	1 37			n.a.
T 17	21 53	18 33	1 45	16 27	0 14	8 15	0 31	14 45	2 12	23 19	0 6	20 23	1 7	7 13	0 44	16 57	0 49	11 17	16 49	23 14	23 6	1 34			n.a.
F 18	21 44	22 5	0 33	15 53	0 5	7 47	0 37	14 56	2 13	23 19	0 7	20 21	1 7	7 12	0 44	16 57	0 49	11 18	16 49	23 14	23 6	1 31			n.a.
S 19	21 34	24 19	0n41	15 19	0s 3	7 20	0 44	15 6	2 13	23 19	0 7	20 19	1 7	7 11	0 44	16 56	0 49	11 18	16 50	23 14	23 6	1 28			n.a.
S 20	21 23	25 8	1 50	14 45	0 12	6 52	0 50	15 17	2 14	23 18	0 7	20 17	1 7	7 10	0 44	16 55	0 49	11 18	16 50	23 14	23 5	1 25			n.a.
M21	21 13	24 32	2 53	14 11	0 21	6 24	0 57	15 28	2 14	23 18	0 7	20 15	1 7	7 9	0 44	16 55	0 49	11 19	16 50	23 14	23 5	1 22			n.a.
T 22	21 2	22 39	3 46	13 38	0 31	5 56	1 3	15 39	2 15	23 18	0 7	20 14	1 7	7 8	0 44	16 54	0 49	11 19	16 51	23 14	23 5	1 19			n.a.
W23	20 51	19 40	4 27	13 4	0 40	5 28	1 10	15 50	2 15	23 18	0 7	20 12	1 7	7 7	0 44	16 53	0 49	11 20	16 51	23 13	23 5	1 16			n.a.
T 24	20 39	15 52	4 54	12 30	0 50	5 1	1 17	16 0	2 15	23 17	0 7	20 10	1 7	7 5	0 44	16 53	0 49	11 20	16 51	23 12	23 4	1 13			n.a.
F 25	20 27	11 28	5 7	11 57	0 59	4 33	1 24	16 11	2 16	23 17	0 8	20 8	1 7	7 4	0 44	16 52	0 49	11 20	16 52	23 12	23 4	1 10			n.a.
S 26	20 14	6 41	5 7	11 24	1 9	4 5	1 31	16 22	2 16	23 17	0 8	20 6	1 7	7 3	0 44	16 51	0 49	11 21	16 52	23 11	23 4	1 7			n.a.
S 27	20 2	1 42	4 53	10 52	1 19	3 37	1 38	16 33	2 16	23 17	0 8	20 5	1 7	7 2	0 44	16 51	0 49	11 21	16 52	23 11	23 3	1 4			n.a.
M28	19 49	3s19	4 27	10 20	1 29	3 9	1 46	16 44	2 17	23 16	0 8	20 3	1 7	7 1	0 44	16 50	0 49	11 22	16 52	23 11	23 3	1 1			n.a.
T 29	19 35	8 14	3 49	9 48	1 39	2 42	1 53	16 55	2 17	23 16	0 8	20 1	1 7	6 59	0 44	16 49	0 49	11 22	16 53	23 11	23 3	0 58			n.a.
W30	19 21	12 55	3 1	9 18	1 49	2 14	2 1	17 6	2 17	23 16	0 8	19 59	1 8	6 58	0 44	16 49	0 49	11 22	16 53	23 11	23 2	0 55			n.a.
T 31	19n 7	17s10	2n 4	8n48	1s59	1n47	2s 8	17s17	2s17	23s16	0s 8	19n57	1n 8	6n57	0n44	16n48	0n49	11s23	16s53	23n11	23n 2	0n52			n.a.

Julian Day Number = 1765799.5, Delta T = 02h35m16s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'42, Lahiri = - 2°15'42 Julian Calendar 1 July 122 == Greg. Calendar 30 June 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

AUGUST 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 31 56	6♌19'18	7♐18	3♍30	21♍30	11♏ 2	17°R54	6♌31	14♍15	16♌37	10°R18	18♊32	16♊55	8♎53	n.a.	F 1
S 2	20 35 52	7°17'18	20° 6	4°21	22°20	11°36	17♐51	6°39	14°18	16°40	10♈18	18°R33	16°52	9° 0	n.a.	S 2
S 3	20 39 49	8°15'20	3♑18	5° 9	23° 9	12°10	17°48	6°46	14°21	16°42	10°17	18°32	16°49	9° 6	n.a.	S 3
M 4	20 43 46	9°13'23	16°55	5°53	23°58	12°45	17°46	6°54	14°25	16°44	10°17	18°28	16°45	9°13	n.a.	M 4
T 5	20 47 42	10°11'28	0♒57	6°34	24°46	13°19	17°44	7° 1	14°28	16°46	10°16	18°23	16°42	9°20	n.a.	T 5
W 6	20 51 39	11° 9'34	15°19	7°11	25°34	13°54	17°42	7° 9	14°31	16°49	10°16	18°16	16°39	9°27	n.a.	W 6
T 7	20 55 35	12° 7'43	29°57	7°43	26°20	14°30	17°40	7°16	14°34	16°51	10°15	18° 8	16°36	9°33	n.a.	T 7
F 8	20 59 32	13° 5'53	14♓42	8°12	27° 6	15° 5	17°39	7°24	14°38	16°53	10°15	18° 0	16°33	9°40	n.a.	F 8
S 9	21 3 28	14° 4'05	29°27	8°35	27°50	15°41	17°37	7°31	14°41	16°55	10°14	17°52	16°29	9°47	n.a.	S 9
S 10	21 7 25	15° 2'20	14♈ 5	8°54	28°34	16°17	17°36	7°39	14°45	16°57	10°14	17°47	16°26	9°53	n.a.	S 10
M11	21 11 21	16° 0'36	28°30	9° 7	29°17	16°53	17°35	7°46	14°48	17° 0	10°13	17°43	16°23	10° 0	n.a.	M11
T 12	21 15 18	16°58'55	12♉39	9°15	29°59	17°29	17°34	7°54	14°51	17° 2	10°13	17°D42	16°20	10° 7	n.a.	T 12
W13	21 19 15	17°57'16	26°31	9°R17	0♎40	18° 5	17°33	8° 1	14°55	17° 4	10°12	17°42	16°17	10°14	n.a.	W13
T 14	21 23 11	18°55'39	10♊ 6	9°12	1°20	18°42	17°33	8° 9	14°58	17° 6	10°11	17°43	16°14	10°20	n.a.	T 14
F 15	21 27 8	19°54'04	23°26	9° 1	1°59	19°19	17°33	8°16	15° 2	17° 9	10°11	17°R43	16°10	10°27	n.a.	F 15
S 16	21 31 4	20°52'32	6♋33	8°44	2°37	19°56	17°D32	8°24	15° 5	17°11	10°10	17°41	16° 7	10°34	n.a.	S 16
S 17	21 35 1	21°51'02	19°27	8°20	3°13	20°34	17°33	8°31	15° 9	17°13	10° 9	17°37	16° 4	10°40	n.a.	S 17
M18	21 38 57	22°49'34	2♌10	7°49	3°48	21°11	17°33	8°39	15°12	17°15	10° 9	17°30	16° 1	10°47	n.a.	M18
T 19	21 42 54	23°48'08	14°42	7°11	4°22	21°49	17°33	8°46	15°16	17°18	10° 8	17°21	15°58	10°54	n.a.	T 19
W20	21 46 50	24°46'44	27° 5	6°27	4°55	22°27	17°34	8°54	15°20	17°20	10° 7	17° 9	15°55	11° 0	n.a.	W20
T 21	21 50 47	25°45'22	9♍18	5°38	5°26	23° 5	17°35	9° 1	15°23	17°22	10° 6	16°57	15°51	11° 7	n.a.	T 21
F 22	21 54 44	26°44'01	21°22	4°42	5°56	23°43	17°36	9° 8	15°27	17°24	10° 6	16°44	15°48	11°14	n.a.	F 22
S 23	21 58 40	27°42'43	3♎19	3°43	6°25	24°22	17°37	9°16	15°31	17°26	10° 5	16°32	15°45	11°21	n.a.	S 23
S 24	22 2 37	28°41'27	15°10	2°40	6°51	25° 1	17°39	9°23	15°34	17°29	10° 4	16°23	15°42	11°27	n.a.	S 24
M25	22 6 33	29°40'12	27° 0	1°36	7°17	25°40	17°40	9°30	15°38	17°31	10° 3	16°16	15°39	11°34	n.a.	M25
T 26	22 10 30	0♏39'00	8♏50	0°31	7°40	26°19	17°42	9°37	15°42	17°33	10° 2	16°11	15°35	11°41	n.a.	T 26
W27	22 14 26	1°37'49	20°47	29♌27	8° 2	26°58	17°44	9°45	15°45	17°35	10° 1	16° 9	15°32	11°47	n.a.	W27
T 28	22 18 23	2°36'40	2♐54	28°26	8°22	27°37	17°47	9°52	15°49	17°37	10° 1	16°D 9	15°29	11°54	n.a.	T 28
F 29	22 22 19	3°35'33	15°18	27°29	8°40	28°17	17°49	9°59	15°53	17°39	10° 0	16°R 9	15°26	12° 1	n.a.	F 29
S 30	22 26 16	4°34'28	28° 3	26°38	8°56	28°56	17°52	10° 6	15°56	17°42	9°59	16° 8	15°23	12° 8	n.a.	S 30
S 31	22 30 13	5♍33'25	11♑15	25♌55	9♎10	29♏36	17♐54	10♌13	16♍ 0	17♌44	9♈58	16♊ 6	15♊20	12♎14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n53	20s45	1n 0	8n19	2s 9	1n20	2s16	17s28	2s18	23s16	0s 8	19n55	1n 8	6n56	0n44	16n47	0n49	11s23	16s54	23n11	23n 2	0n50		n.a.
S 2	18 38	23 27	0s 8	7 51	2 19	0 52	2 24	17 39	2 18	23 16	0 9	19 54	1 8	6 54	0 44	16 47	0 49	11 24	16 54	23 11	23 1	0 47		n.a.
S 3	18 23	24 57	1 19	7 24	2 29	0 25	2 32	17 50	2 18	23 16	0 9	19 52	1 8	6 53	0 43	16 46	0 49	11 24	16 54	23 11	23 1	0 44		n.a.
M 4	18 8	25 1	2 26	6 59	2 39	0s 1	2 40	18 1	2 18	23 15	0 9	19 50	1 8	6 52	0 43	16 45	0 49	11 25	16 55	23 10	23 1	0 41		n.a.
T 5	17 52	23 31	3 27	6 35	2 49	0 28	2 48	18 11	2 18	23 15	0 9	19 48	1 8	6 51	0 43	16 45	0 49	11 25	16 55	23 10	23 1	0 38		n.a.
W 6	17 36	20 29	4 17	6 12	2 58	0 54	2 56	18 22	2 18	23 15	0 9	19 46	1 8	6 49	0 43	16 44	0 49	11 25	16 55	23 9	23 0	0 35		n.a.
T 7	17 20	16 7	4 50	5 52	3 8	1 21	3 4	18 33	2 19	23 15	0 9	19 44	1 8	6 48	0 43	16 43	0 49	11 26	16 55	23 9	23 0	0 32		n.a.
F 8	17 3	10 45	5 5	5 33	3 17	1 47	3 13	18 44	2 19	23 15	0 9	19 42	1 8	6 47	0 43	16 43	0 49	11 26	16 56	23 8	23 0	0 29		n.a.
S 9	16 46	4 47	4 59	5 16	3 25	2 12	3 21	18 55	2 19	23 15	0 9	19 40	1 8	6 45	0 43	16 42	0 49	11 27	16 56	23 7	22 59	0 26		n.a.
S 10	16 29	1n24	4 34	5 2	3 33	2 38	3 30	19 5	2 19	23 15	0 10	19 39	1 8	6 44	0 43	16 41	0 49	11 27	16 56	23 7	22 59	0 23		n.a.
M11	16 12	7 27	3 52	4 50	3 41	3 3	3 38	19 16	2 19	23 15	0 10	19 37	1 9	6 43	0 43	16 41	0 49	11 28	16 57	23 6	22 59	0 20		n.a.
T 12	15 54	13 0	2 56	4 40	3 48	3 28	3 47	19 26	2 19	23 15	0 10	19 35	1 9	6 41	0 43	16 40	0 49	11 28	16 57	23 6	22 58	0 17		n.a.
W13	15 36	17 47	1 51	4 34	3 54	3 52	3 56	19 37	2 19	23 15	0 10	19 33	1 9	6 40	0 43	16 39	0 49	11 29	16 57	23 6	22 58	0 14		n.a.
T 14	15 18	21 31	0 41	4 31	3 59	4 16	4 5	19 47	2 19	23 15	0 10	19 31	1 9	6 38	0 43	16 39	0 49	11 29	16 57	23 6	22 58	0 11		n.a.
F 15	15 0	24 1	0n31	4 31	4 3	4 40	4 13	19 57	2 19	23 15	0 10	19 29	1 9	6 37	0 43	16 38	0 49	11 30	16 58	23 6	22 57	0 8		n.a.
S 16	14 41	25 9	1 39	4 34	4 7	5 3	4 22	20 8	2 19	23 16	0 10	19 27	1 9	6 36	0 43	16 37	0 49	11 30	16 58	23 6	22 57	0 5		n.a.
S 17	14 22	24 54	2 40	4 42	4 8	5 26	4 31	20 18	2 19	23 16	0 10	19 25	1 9	6 34	0 43	16 37	0 49	11 31	16 58	23 6	22 57	0 2		n.a.
M18	14 3	23 20	3 33	4 53	4 9	5 48	4 40	20 28	2 19	23 16	0 10	19 24	1 9	6 33	0 43	16 36	0 49	11 31	16 58	23 5	22 56	0s 1		n.a.
T 19	13 43	20 38	4 15	5 8	4 8	6 10	4 49	20 38	2 19	23 16	0 10	19 22	1 9	6 31	0 43	16 35	0 49	11 32	16 59	23 4	22 56	0 4		n.a.
W20	13 24	17 2	4 43	5 27	4 5	6 32	4 58	20 48	2 19	23 16	0 11	19 20	1 9	6 30	0 43	16 35	0 49	11 32	16 59	23 3	22 56	0 7		n.a.
T 21	13 4	12 46	4 59	5 49	4 0	6 53	5 7	20 58	2 19	23 16	0 11	19 18	1 10	6 29	0 43	16 34	0 49	11 33	16 59	23 2	22 55	0 10		n.a.
F 22	12 44	8 3	5 0	6 16	3 54	7 13	5 17	21 7	2 18	23 16	0 11	19 16	1 10	6 27	0 43	16 33	0 49	11 33	16 59	23 1	22 55	0 13		n.a.
S 23	12 23	3 5	4 49	6 45	3 45	7 32	5 26	21 17	2 18	23 17	0 11	19 14	1 10	6 26	0 43	16 33	0 49	11 34	17 0	23 0	22 55	0 16		n.a.
S 24	12 3	1s58	4 25	7 18	3 34	7 52	5 35	21 27	2 18	23 17	0 11	19 12	1 10	6 24	0 43	16 32	0 49	11 34	17 0	22 59	22 54	0 19		n.a.
M25	11 42	6 56	3 49	7 52	3 22	8 10	5 44	21 36	2 18	23 17	0 11	19 11	1 10	6 23	0 43	16 31	0 49	11 35	17 0	22 58	22 54	0 22		n.a.
T 26	11 21	11 41	3 4	8 29	3 7	8 28	5 53	21 45	2 18	23 17	0 11	19 9	1 10	6 21	0 43	16 31	0 49	11 35	17 0	22 57	22 54	0 25		n.a.
W27	11 0	16 2	2 10	9 6	2 51	8 44	6 2	21 54	2 18	23 18	0 11	19 7	1 10	6 20	0 43	16 30	0 49	11 36	17 0	22 57	22 53	0 28		n.a.
T 28	10 39	19 49	1 10	9 44	2 34	9 1	6 10	22 3	2 17	23 18	0 11	19 5	1 10	6 19	0 43	16 29	0 49	11 36	17 1	22 57	22 53	0 31		n.a.
F 29	10 17	22 47	0 4	10 21	2 16	9 16	6 19	22 12	2 17	23 18	0 11	19 3	1 10	6 17	0 43	16 29	0 49	11 37	17 1	22 57	22 53	0 34		n.a.
S 30	9 56	24 43	1s 3	10 57	1 56	9 30	6 28	22 21	2 17	23 19	0 12	19 1	1 11	6 16	0 43	16 28	0 49	11 37	17 1	22 57	22 52	0 37		n.a.
S 31	9n34	25s20	2s 9	11n30	1s36	9s44	6s36	22s30	2s17	23s19	0s12	19n 0	1n11	6n14	0n43	16n27	0n50	11s38	17s 1	22n57	22n52	0s40		n.a.

Julian Day Number = 1765830.5, Delta T = 02h35m15s
Ecliptic obliquity = 23°40'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'38, Lahiri = - 2°15'38 Julian Calendar 1 Aug. 122 == Greg. Calendar 31 July 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

SEPTEMBER 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 34 9	6♍32'23	24♉54	25°R19	9♎23	0♐16	17♐57	10♌20	16♍ 4	17♌46	9°R57	16°R 2	15♊16	12♎21	n.a.	M 1
T 2	22 38 6	7°31'24	9♒ 3	24♌54	9°33	0°56	18° 1	10°27	16° 8	17°48	9♈56	15♊55	15°13	12°28	n.a.	T 2
W 3	22 42 2	8°30'26	23°39	24°38	9°40	1°37	18° 4	10°34	16°11	17°50	9°55	15°45	15°10	12°34	n.a.	W 3
T 4	22 45 59	9°29'31	8♓35	24°D32	9°46	2°17	18° 7	10°41	16°15	17°52	9°54	15°34	15° 7	12°41	n.a.	T 4
F 5	22 49 55	10°28'37	23°43	24°37	9°50	2°58	18°11	10°48	16°19	17°54	9°53	15°23	15° 4	12°48	n.a.	F 5
S 6	22 53 52	11°27'46	8♈52	24°52	9°R51	3°38	18°15	10°55	16°23	17°56	9°52	15°12	15° 1	12°55	n.a.	S 6
S 7	22 57 48	12°26'57	23°51	25°17	9°49	4°19	18°19	11° 2	16°26	17°59	9°51	15° 4	14°57	13° 1	n.a.	S 7
M 8	23 1 45	13°26'10	8♉34	25°52	9°46	5° 0	18°23	11° 9	16°30	18° 1	9°50	14°59	14°54	13° 8	n.a.	M 8
T 9	23 5 41	14°25'26	22°54	26°36	9°40	5°41	18°28	11°16	16°34	18° 3	9°49	14°56	14°51	13°15	n.a.	T 9
W10	23 9 38	15°24'44	6♊50	27°28	9°31	6°22	18°32	11°22	16°38	18° 5	9°48	14°55	14°48	13°21	n.a.	W10
T 11	23 13 35	16°24'05	20°24	28°27	9°20	7° 4	18°37	11°29	16°42	18° 7	9°47	14°55	14°45	13°28	n.a.	T 11
F 12	23 17 31	17°23'28	3♋36	29°34	9° 7	7°45	18°42	11°36	16°45	18° 9	9°46	14°55	14°41	13°35	n.a.	F 12
S 13	23 21 28	18°22'53	16°30	0♍46	8°52	8°27	18°47	11°42	16°49	18°11	9°45	14°52	14°38	13°41	n.a.	S 13
S 14	23 25 24	19°22'21	29°10	2° 4	8°34	9° 8	18°52	11°49	16°53	18°13	9°44	14°47	14°35	13°48	n.a.	S 14
M15	23 29 21	20°21'51	11♌37	3°27	8°14	9°50	18°58	11°55	16°57	18°15	9°43	14°40	14°32	13°55	n.a.	M15
T 16	23 33 17	21°21'24	23°55	4°54	7°52	10°32	19° 4	12° 2	17° 1	18°17	9°42	14°29	14°29	14° 2	n.a.	T 16
W17	23 37 14	22°20'59	6♍ 4	6°24	7°27	11°14	19° 9	12° 8	17° 4	18°19	9°41	14°16	14°26	14° 8	n.a.	W17
T 18	23 41 10	23°20'35	18° 7	7°56	7° 1	11°56	19°15	12°14	17° 8	18°20	9°40	14° 2	14°22	14°15	n.a.	T 18
F 19	23 45 7	24°20'14	0♎ 5	9°31	6°33	12°39	19°21	12°21	17°12	18°22	9°39	13°47	14°19	14°22	n.a.	F 19
S 20	23 49 4	25°19'55	11°57	11° 8	6° 3	13°21	19°28	12°27	17°16	18°24	9°38	13°34	14°16	14°28	n.a.	S 20
S 21	23 53 0	26°19'38	23°47	12°47	5°31	14° 3	19°34	12°33	17°19	18°26	9°37	13°23	14°13	14°35	n.a.	S 21
M22	23 56 57	27°19'23	5♏36	14°26	4°58	14°46	19°41	12°39	17°23	18°28	9°35	13°14	14°10	14°42	n.a.	M22
T 23	0 0 53	28°19'10	17°27	16° 6	4°24	15°29	19°47	12°45	17°27	18°30	9°34	13° 9	14° 6	14°49	n.a.	T 23
W24	0 4 50	29°18'59	29°23	17°47	3°49	16°11	19°54	12°51	17°31	18°32	9°33	13° 6	14° 3	14°55	n.a.	W24
T 25	0 8 46	0♎18'50	11♐29	19°29	3°14	16°54	20° 1	12°57	17°34	18°33	9°32	13°D 5	14° 0	15° 2	n.a.	T 25
F 26	0 12 43	1°18'42	23°50	21°10	2°37	17°37	20° 9	13° 3	17°38	18°35	9°31	13° 5	13°57	15° 9	n.a.	F 26
S 27	0 16 39	2°18'37	6♉30	22°52	2° 1	18°20	20°16	13° 9	17°42	18°37	9°30	13°R 5	13°54	15°15	n.a.	S 27
S 28	0 20 36	3°18'33	19°34	24°34	1°24	19° 3	20°23	13°15	17°45	18°39	9°29	13° 4	13°51	15°22	n.a.	S 28
M29	0 24 33	4°18'31	3♒ 7	26°15	0°48	19°46	20°31	13°20	17°49	18°40	9°28	13° 1	13°47	15°29	n.a.	M29
T 30	0 28 29	5♎18'30	17♒11	27♍57	0♎12	20♐30	20♐39	13♌26	17♍53	18♌42	9♈27	12♊55	13♊44	15♎35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n12	24s28	3s10	12n 1	1s16	9s56	6s45	22s38	2s16	23s19	0s12	18n58	1n11	6n13	0n43	16n27	0n50	11s38	17s 1	22n56	22n51	0s43		n.a.
T 2	8 50	22 2	4 1	12 28	0 57	10 8	6 53	22 46	2 16	23 20	0 12	18 56	1 11	6 11	0 43	16 26	0 50	11 39	17 2	22 56	22 51	0 46		n.a.
W 3	8 28	18 8	4 38	12 52	0 37	10 18	7 1	22 54	2 16	23 20	0 12	18 54	1 11	6 10	0 43	16 26	0 50	11 39	17 2	22 55	22 51	0 49		n.a.
T 4	8 5	13 1	4 58	13 11	0 18	10 27	7 9	23 2	2 16	23 21	0 12	18 52	1 11	6 8	0 43	16 25	0 50	11 40	17 2	22 53	22 50	0 52		n.a.
F 5	7 43	7 3	4 57	13 26	0 1	10 36	7 16	23 10	2 15	23 21	0 12	18 50	1 11	6 7	0 43	16 24	0 50	11 40	17 2	22 52	22 50	0 55		n.a.
S 6	7 20	0 40	4 35	13 37	0n16	10 43	7 23	23 18	2 15	23 22	0 12	18 49	1 11	6 5	0 43	16 24	0 50	11 41	17 2	22 51	22 50	0 58		n.a.
S 7	6 57	5n43	3 55	13 43	0 32	10 48	7 30	23 25	2 15	23 22	0 12	18 47	1 12	6 4	0 43	16 23	0 50	11 42	17 2	22 50	22 49	1 1		n.a.
M 8	6 34	11 40	2 59	13 45	0 46	10 53	7 36	23 33	2 14	23 22	0 12	18 45	1 12	6 2	0 43	16 22	0 50	11 42	17 3	22 50	22 49	1 4		n.a.
T 9	6 11	16 51	1 53	13 42	0 59	10 56	7 42	23 40	2 14	23 23	0 13	18 43	1 12	6 1	0 43	16 22	0 50	11 43	17 3	22 49	22 49	1 7		n.a.
W10	5 48	20 58	0 43	13 34	1 10	10 58	7 48	23 47	2 14	23 23	0 13	18 42	1 12	5 59	0 43	16 21	0 50	11 43	17 3	22 49	22 48	1 10		n.a.
T 11	5 25	23 49	0n29	13 23	1 21	10 58	7 53	23 54	2 13	23 24	0 13	18 40	1 12	5 58	0 43	16 21	0 50	11 44	17 3	22 49	22 48	1 13		n.a.
F 12	5 2	25 15	1 37	13 8	1 29	10 57	7 58	24 0	2 13	23 24	0 13	18 38	1 12	5 56	0 43	16 20	0 50	11 44	17 3	22 49	22 48	1 16		n.a.
S 13	4 38	25 16	2 38	12 49	1 37	10 54	8 2	24 7	2 12	23 25	0 13	18 36	1 12	5 55	0 43	16 19	0 50	11 45	17 3	22 49	22 47	1 19		n.a.
S 14	4 15	23 58	3 31	12 27	1 43	10 50	8 5	24 13	2 12	23 25	0 13	18 35	1 13	5 53	0 43	16 19	0 50	11 45	17 3	22 48	22 47	1 22		n.a.
M15	3 51	21 30	4 12	12 1	1 48	10 44	8 7	24 19	2 12	23 26	0 13	18 33	1 13	5 52	0 43	16 18	0 50	11 46	17 3	22 47	22 46	1 25		n.a.
T 16	3 28	18 6	4 41	11 33	1 52	10 37	8 9	24 25	2 11	23 27	0 13	18 31	1 13	5 50	0 43	16 18	0 50	11 46	17 4	22 46	22 46	1 28		n.a.
W17	3 4	13 58	4 57	11 2	1 55	10 29	8 11	24 30	2 11	23 27	0 13	18 30	1 13	5 49	0 43	16 17	0 50	11 47	17 4	22 45	22 46	1 31		n.a.
T 18	2 40	9 19	4 59	10 29	1 58	10 18	8 11	24 36	2 10	23 28	0 13	18 28	1 13	5 47	0 43	16 16	0 50	11 47	17 4	22 43	22 45	1 34		n.a.
F 19	2 16	4 22	4 48	9 54	1 59	10 7	8 11	24 41	2 10	23 28	0 13	18 26	1 13	5 46	0 43	16 16	0 50	11 48	17 4	22 41	22 45	1 37		n.a.
S 20	1 52	0s43	4 24	9 17	1 59	9 54	8 9	24 46	2 9	23 29	0 13	18 25	1 14	5 44	0 43	16 15	0 50	11 48	17 4	22 39	22 45	1 40		n.a.
S 21	1 28	5 46	3 49	8 39	1 58	9 39	8 7	24 51	2 9	23 29	0 14	18 23	1 14	5 43	0 43	16 15	0 50	11 49	17 4	22 38	22 44	1 43		n.a.
M22	1 4	10 37	3 5	7 59	1 57	9 23	8 4	24 55	2 8	23 30	0 14	18 22	1 14	5 41	0 43	16 14	0 50	11 49	17 4	22 37	22 44	1 46		n.a.
T 23	0 40	15 7	2 11	7 18	1 55	9 6	8 0	25 0	2 8	23 31	0 14	18 20	1 14	5 40	0 43	16 14	0 50	11 50	17 4	22 36	22 43	1 49		n.a.
W24	0 16	19 3	1 12	6 36	1 53	8 47	7 56	25 4	2 7	23 31	0 14	18 18	1 14	5 39	0 43	16 13	0 50	11 50	17 4	22 36	22 43	1 52		n.a.
T 25	0s 8	22 15	0 9	5 54	1 50	8 28	7 50	25 8	2 7	23 32	0 14	18 17	1 14	5 37	0 43	16 13	0 50	11 51	17 4	22 36	22 43	1 55		n.a.
F 26	0 32	24 29	0s57	5 10	1 47	8 7	7 43	25 11	2 6	23 33	0 14	18 15	1 14	5 36	0 43	16 12	0 50	11 51	17 4	22 36	22 42	1 58		n.a.
S 27	0 56	25 32	2 1	4 26	1 43	7 46	7 36	25 15	2 6	23 33	0 14	18 14	1 15	5 34	0 43	16 12	0 50	11 51	17 4	22 36	22 42	2 1		n.a.
S 28	1 20	25 13	3 1	3 41	1 39	7 24	7 28	25 18	2 5	23 34	0 14	18 12	1 15	5 33	0 43	16 11	0 50	11 52	17 4	22 36	22 42	2 4		n.a.
M29	1 44	23 26	3 53	2 57	1 34	7 1	7 18	25 21	2 4	23 34	0 14	18 11	1 15	5 31	0 43	16 11	0 50	11 52	17 4	22 35	22 41	2 7		n.a.
T 30	2s 8	20s10	4s33	2n11	1n29	6s37	7s 9	25s24	2s 4	23s35	0s14	18n 9	1n15	5n30	0n43	16n10	0n50	11s53	17s 4	22n35	22n41	2s10		n.a.

Julian Day Number = 1765861.5, Delta T = 02h35m14s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'34, Lahiri = - 2°15'33 Julian Calendar 1 Sept. 122 == Greg. Calendar 31 Aug. 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

OCTOBER 122 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 32 26	6♎18'31	1♓43	29♍38	29°R37	21♐13	20♐47	13♌32	17♍56	18♌44	9°R25	12°R47	13♊41	15♎42	n.a.	W 1
T 2	0 36 22	7°18'34	16°41	1♎19	29♍ 3	21°56	20°55	13°37	18° 0	18°45	9♈24	12♊38	13°38	15°49	n.a.	T 2
F 3	0 40 19	8°18'39	1♈56	2°59	28°30	22°40	21° 3	13°42	18° 4	18°47	9°23	12°28	13°35	15°56	n.a.	F 3
S 4	0 44 15	9°18'45	17°16	4°39	27°58	23°23	21°12	13°48	18° 7	18°48	9°22	12°18	13°32	16° 2	n.a.	S 4
S 5	0 48 12	10°18'54	2♉31	6°19	27°28	24° 7	21°20	13°53	18°11	18°50	9°21	12°11	13°28	16° 9	n.a.	S 5
M 6	0 52 8	11°19'04	17°31	7°58	27° 0	24°51	21°29	13°58	18°14	18°51	9°20	12° 6	13°25	16°16	n.a.	M 6
T 7	0 56 5	12°19'17	2♊ 7	9°37	26°34	25°34	21°37	14° 3	18°18	18°53	9°19	12° 4	13°22	16°22	n.a.	T 7
W 8	1 0 1	13°19'32	16°16	11°15	26°10	26°18	21°46	14° 8	18°22	18°54	9°17	12°D 4	13°19	16°29	n.a.	W 8
T 9	1 3 58	14°19'49	29°57	12°53	25°48	27° 2	21°55	14°13	18°25	18°56	9°16	12° 4	13°16	16°36	n.a.	T 9
F 10	1 7 55	15°20'09	13♋13	14°31	25°28	27°46	22° 5	14°18	18°29	18°57	9°15	12°R 5	13°12	16°42	n.a.	F 10
S 11	1 11 51	16°20'30	26° 6	16° 8	25°10	28°30	22°14	14°23	18°32	18°59	9°14	12° 4	13° 9	16°49	n.a.	S 11
S 12	1 15 48	17°20'54	8♌40	17°45	24°55	29°14	22°23	14°28	18°35	19° 0	9°13	12° 2	13° 6	16°56	n.a.	S 12
M13	1 19 44	18°21'19	21° 0	19°21	24°43	29°58	22°33	14°33	18°39	19° 1	9°12	11°57	13° 3	17° 3	n.a.	M13
T 14	1 23 41	19°21'46	3♍ 9	20°57	24°33	0♑42	22°42	14°37	18°42	19° 3	9°11	11°50	13° 0	17° 9	n.a.	T 14
W15	1 27 37	20°22'16	15° 9	22°33	24°25	1°27	22°52	14°42	18°46	19° 4	9°10	11°41	12°57	17°16	n.a.	W15
T 16	1 31 34	21°22'47	27° 5	24° 8	24°20	2°11	23° 2	14°46	18°49	19° 5	9° 8	11°31	12°53	17°23	n.a.	T 16
F 17	1 35 30	22°23'19	8♎57	25°43	24°17	2°55	23°12	14°50	18°52	19° 6	9° 7	11°21	12°50	17°29	n.a.	F 17
S 18	1 39 27	23°23'54	20°48	27°18	24°D17	3°40	23°22	14°55	18°56	19° 8	9° 6	11°11	12°47	17°36	n.a.	S 18
S 19	1 43 24	24°24'30	2♏38	28°52	24°19	4°24	23°32	14°59	18°59	19° 9	9° 5	11° 3	12°44	17°43	n.a.	S 19
M20	1 47 20	25°25'08	14°30	0♏27	24°24	5° 9	23°43	15° 3	19° 2	19°10	9° 4	10°58	12°41	17°49	n.a.	M20
T 21	1 51 17	26°25'47	26°26	2° 1	24°31	5°53	23°53	15° 7	19° 5	19°11	9° 3	10°54	12°37	17°56	n.a.	T 21
W22	1 55 13	27°26'28	8♐28	3°34	24°40	6°38	24° 4	15°11	19° 9	19°12	9° 2	10°D53	12°34	18° 3	n.a.	W22
T 23	1 59 10	28°27'11	20°39	5° 8	24°51	7°22	24°14	15°15	19°12	19°13	9° 1	10°53	12°31	18°10	n.a.	T 23
F 24	2 3 6	29°27'54	3♑ 3	6°41	25° 5	8° 7	24°25	15°18	19°15	19°14	9° 0	10°55	12°28	18°16	n.a.	F 24
S 25	2 7 3	0♏28'39	15°43	8°14	25°20	8°52	24°36	15°22	19°18	19°15	8°59	10°56	12°25	18°23	n.a.	S 25
S 26	2 10 59	1°29'25	28°43	9°47	25°38	9°37	24°47	15°25	19°21	19°16	8°58	10°R57	12°22	18°30	n.a.	S 26
M27	2 14 56	2°30'12	12♒ 8	11°20	25°57	10°21	24°58	15°29	19°24	19°17	8°57	10°57	12°18	18°36	n.a.	M27
T 28	2 18 53	3°31'00	25°59	12°52	26°19	11° 6	25° 9	15°32	19°27	19°18	8°56	10°55	12°15	18°43	n.a.	T 28
W29	2 22 49	4°31'49	10♓17	14°25	26°42	11°51	25°21	15°35	19°30	19°19	8°55	10°51	12°12	18°50	n.a.	W29
T 30	2 26 46	5°32'39	25° 0	15°57	27° 8	12°36	25°32	15°39	19°33	19°20	8°54	10°46	12° 9	18°56	n.a.	T 30
F 31	2 30 42	6♏33'30	10♈ 2	17♏29	27♍35	13♑21	25♐43	15♌42	19♍36	19♌20	8♈53	10♊41	12♊ 6	19♎ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	2s32	15s35	4s57	1n26	1n24	6s13	6s58	25s26	2s 3	23s36	0s14	18n 8	1n15	5n28	0n43	16n10	0n50	11s53	17s 4	22n34	22n40	2s13		n.a.
T 2	2 56	9 56	5 2	0 41	1 19	5 49	6 47	25 28	2 3	23 36	0 14	18 7	1 16	5 27	0 43	16 9	0 50	11 54	17 4	22 32	22 40	2 16		n.a.
F 3	3 20	3 35	4 46	0s 5	1 13	5 25	6 35	25 30	2 2	23 37	0 15	18 5	1 16	5 26	0 43	16 9	0 50	11 54	17 4	22 31	22 40	2 19		n.a.
S 4	3 44	3n 1	4 9	0 50	1 8	5 1	6 22	25 32	2 1	23 38	0 15	18 4	1 16	5 24	0 43	16 8	0 50	11 55	17 4	22 30	22 39	2 22		n.a.
S 5	4 7	9 26	3 14	1 35	1 2	4 37	6 9	25 34	2 1	23 38	0 15	18 2	1 16	5 23	0 43	16 8	0 50	11 55	17 4	22 29	22 39	2 25		n.a.
M 6	4 31	15 12	2 7	2 20	0 56	4 13	5 56	25 35	2 0	23 39	0 15	18 1	1 16	5 21	0 43	16 7	0 50	11 55	17 4	22 28	22 38	2 28		n.a.
T 7	4 55	19 56	0 53	3 5	0 49	3 50	5 42	25 36	2 0	23 40	0 15	18 0	1 16	5 20	0 43	16 7	0 50	11 56	17 4	22 28	22 38	2 31		n.a.
W 8	5 19	23 20	0n22	3 50	0 43	3 28	5 27	25 37	1 59	23 40	0 15	17 58	1 17	5 19	0 43	16 6	0 51	11 56	17 4	22 28	22 38	2 34		n.a.
T 9	5 42	25 15	1 34	4 34	0 37	3 5	5 13	25 37	1 58	23 41	0 15	17 57	1 17	5 17	0 43	16 6	0 51	11 57	17 4	22 28	22 37	2 37		n.a.
F 10	6 6	25 39	2 39	5 19	0 30	2 44	4 58	25 37	1 58	23 41	0 15	17 56	1 17	5 16	0 43	16 6	0 51	11 57	17 4	22 28	22 37	2 40		n.a.
S 11	6 29	24 38	3 33	6 2	0 24	2 24	4 44	25 37	1 57	23 42	0 15	17 55	1 17	5 14	0 43	16 5	0 51	11 57	17 4	22 28	22 36	2 43		n.a.
S 12	6 53	22 23	4 16	6 46	0 17	2 4	4 29	25 37	1 56	23 43	0 15	17 53	1 17	5 13	0 43	16 5	0 51	11 58	17 4	22 28	22 36	2 46		n.a.
M13	7 16	19 9	4 46	7 29	0 11	1 46	4 14	25 36	1 55	23 43	0 15	17 52	1 18	5 12	0 43	16 4	0 51	11 58	17 4	22 27	22 36	2 49		n.a.
T 14	7 39	15 8	5 2	8 12	0 4	1 28	3 59	25 36	1 55	23 44	0 15	17 51	1 18	5 10	0 43	16 4	0 51	11 59	17 4	22 26	22 35	2 52		n.a.
W15	8 2	10 35	5 5	8 54	0s 3	1 11	3 44	25 34	1 54	23 45	0 15	17 50	1 18	5 9	0 43	16 4	0 51	11 59	17 4	22 25	22 35	2 55		n.a.
T 16	8 25	5 40	4 55	9 36	0 9	0 56	3 30	25 33	1 53	23 45	0 16	17 49	1 18	5 8	0 43	16 3	0 51	11 59	17 4	22 23	22 34	2 58		n.a.
F 17	8 48	0 34	4 32	10 17	0 16	0 41	3 15	25 32	1 53	23 46	0 16	17 48	1 18	5 7	0 43	16 3	0 51	12 0	17 4	22 22	22 34	3 1		n.a.
S 18	9 11	4s33	3 57	10 58	0 22	0 28	3 1	25 30	1 52	23 46	0 16	17 47	1 19	5 5	0 43	16 3	0 51	12 0	17 3	22 21	22 34	3 4		n.a.
S 19	9 33	9 31	3 12	11 38	0 29	0 16	2 47	25 28	1 51	23 47	0 16	17 46	1 19	5 4	0 43	16 2	0 51	12 0	17 3	22 20	22 33	3 7		n.a.
M20	9 56	14 10	2 18	12 17	0 35	0 5	2 33	25 25	1 50	23 48	0 16	17 45	1 19	5 3	0 43	16 2	0 51	12 1	17 3	22 19	22 33	3 10		n.a.
T 21	10 18	18 18	1 17	12 56	0 42	0n 5	2 19	25 23	1 50	23 48	0 16	17 44	1 19	5 1	0 43	16 2	0 51	12 1	17 3	22 18	22 32	3 13		n.a.
W22	10 40	21 43	0 13	13 35	0 48	0 13	2 6	25 20	1 49	23 49	0 16	17 43	1 19	5 0	0 43	16 1	0 51	12 1	17 3	22 18	22 32	3 16		n.a.
T 23	11 2	24 14	0s53	14 13	0 54	0 21	1 53	25 16	1 48	23 49	0 16	17 42	1 20	4 59	0 43	16 1	0 51	12 1	17 3	22 18	22 32	3 19		n.a.
F 24	11 24	25 36	1 57	14 50	1 0	0 27	1 40	25 13	1 47	23 50	0 16	17 41	1 20	4 58	0 43	16 1	0 51	12 2	17 3	22 18	22 31	3 23		n.a.
S 25	11 45	25 41	2 58	15 26	1 6	0 33	1 27	25 9	1 47	23 50	0 16	17 40	1 20	4 57	0 43	16 0	0 51	12 2	17 3	22 19	22 31	3 26		n.a.
S 26	12 7	24 23	3 51	16 2	1 12	0 37	1 15	25 5	1 46	23 51	0 16	17 39	1 20	4 55	0 44	16 0	0 51	12 2	17 2	22 19	22 30	3 29		n.a.
M27	12 28	21 41	4 33	16 37	1 18	0 40	1 3	25 1	1 45	23 51	0 16	17 38	1 21	4 54	0 44	16 0	0 51	12 3	17 2	22 19	22 30	3 32		n.a.
T 28	12 49	17 41	5 1	17 11	1 23	0 42	0 51	24 57	1 44	23 52	0 16	17 37	1 21	4 53	0 44	16 0	0 51	12 3	17 2	22 18	22 29	3 35		n.a.
W29	13 10	12 35	5 11	17 44	1 29	0 43	0 40	24 52	1 44	23 52	0 16	17 37	1 21	4 52	0 44	15 59	0 51	12 3	17 2	22 18	22 29	3 38		n.a.
T 30	13 30	6 37	5 2	18 16	1 34	0 43	0 29	24 47	1 43	23 53	0 17	17 36	1 21	4 51	0 44	15 59	0 51	12 3	17 2	22 17	22 29	3 41		n.a.
F 31	13s50	0s 9	4s32	18s48	1s39	0n42	0s18	24s42	1s42	23s53	0s17	17n35	1n21	4n50	0n44	15n59	0n51	12s 4	17s 2	22n16	22n28	3s44		n.a.

Julian Day Number = 1765891.5, Delta T = 02h35m14s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'30, Lahiri = - 2°15'29 Julian Calendar 1 Oct. 122 == Greg. Calendar 30 Sept. 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

NOVEMBER 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 34 39	7♏34'22	25♈15	19♏ 1	28♍ 3	14♑ 6	25♐55	15♌45	19♍39	19♌21	8°R52	10°R36	12♊ 3	19♎10	n.a.	S 1
S 2	2 38 35	8°35'16	10♉28	20°33	28°34	14°51	26° 7	15°47	19°42	19°22	8♈51	10♊32	11°59	19°16	n.a.	S 2
M 3	2 42 32	9°36'10	25°32	22° 4	29° 6	15°36	26°18	15°50	19°44	19°23	8°50	10°30	11°56	19°23	n.a.	M 3
T 4	2 46 28	10°37'06	10♊17	23°36	29°39	16°21	26°30	15°53	19°47	19°23	8°49	10°D29	11°53	19°30	n.a.	T 4
W 5	2 50 25	11°38'04	24°38	25° 7	0♎14	17° 6	26°42	15°55	19°50	19°24	8°48	10°30	11°50	19°37	n.a.	W 5
T 6	2 54 22	12°39'02	8♋32	26°37	0°50	17°51	26°54	15°58	19°52	19°25	8°47	10°31	11°47	19°43	n.a.	T 6
F 7	2 58 18	13°40'02	21°57	28° 8	1°28	18°36	27° 6	16° 0	19°55	19°25	8°46	10°33	11°43	19°50	n.a.	F 7
S 8	3 2 15	14°41'04	4♌57	29°38	2° 7	19°21	27°18	16° 2	19°58	19°26	8°45	10°34	11°40	19°57	n.a.	S 8
S 9	3 6 11	15°42'06	17°35	1♐ 8	2°47	20° 6	27°30	16° 4	20° 0	19°26	8°44	10°R34	11°37	20° 3	n.a.	S 9
M10	3 10 8	16°43'10	29°55	2°37	3°28	20°51	27°43	16° 7	20° 3	19°27	8°43	10°33	11°34	20°10	n.a.	M10
T 11	3 14 4	17°44'15	12♍ 1	4° 6	4°11	21°36	27°55	16° 8	20° 5	19°27	8°42	10°32	11°31	20°17	n.a.	T 11
W12	3 18 1	18°45'21	23°59	5°34	4°54	22°21	28° 7	16°10	20° 8	19°27	8°42	10°29	11°28	20°23	n.a.	W12
T 13	3 21 57	19°46'28	5♎50	7° 1	5°39	23° 6	28°20	16°12	20°10	19°28	8°41	10°25	11°24	20°30	n.a.	T 13
F 14	3 25 54	20°47'36	17°40	8°28	6°25	23°51	28°32	16°14	20°12	19°28	8°40	10°22	11°21	20°37	n.a.	F 14
S 15	3 29 51	21°48'45	29°31	9°53	7°12	24°37	28°45	16°15	20°15	19°28	8°39	10°18	11°18	20°44	n.a.	S 15
S 16	3 33 47	22°49'54	11♏24	11°17	7°59	25°22	28°58	16°16	20°17	19°29	8°38	10°16	11°15	20°50	n.a.	S 16
M17	3 37 44	23°51'05	23°24	12°39	8°48	26° 7	29°11	16°18	20°19	19°29	8°38	10°14	11°12	20°57	n.a.	M17
T 18	3 41 40	24°52'16	5♐30	14° 0	9°37	26°52	29°23	16°19	20°21	19°29	8°37	10°D13	11° 9	21° 4	n.a.	T 18
W19	3 45 37	25°53'28	17°44	15°18	10°27	27°37	29°36	16°20	20°23	19°29	8°36	10°13	11° 5	21°10	n.a.	W19
T 20	3 49 33	26°54'41	0♑ 9	16°34	11°18	28°23	29°49	16°21	20°25	19°29	8°35	10°14	11° 2	21°17	n.a.	T 20
F 21	3 53 30	27°55'53	12°45	17°47	12°10	29° 8	0♑ 2	16°22	20°27	19°29	8°35	10°15	10°59	21°24	n.a.	F 21
S 22	3 57 27	28°57'07	25°36	18°57	13° 3	29°53	0°15	16°22	20°29	19°29	8°34	10°16	10°56	21°30	n.a.	S 22
S 23	4 1 23	29°58'20	8♒42	20° 3	13°56	0♒38	0°29	16°23	20°31	19°R29	8°33	10°17	10°53	21°37	n.a.	S 23
M24	4 5 20	0♐59'33	22° 7	21° 4	14°50	1°24	0°42	16°23	20°33	19°29	8°33	10°18	10°49	21°44	n.a.	M24
T 25	4 9 16	2° 0'47	5♓50	22° 0	15°45	2° 9	0°55	16°24	20°35	19°29	8°32	10°R18	10°46	21°50	n.a.	T 25
W26	4 13 13	3° 2'00	19°54	22°50	16°40	2°54	1° 8	16°24	20°37	19°29	8°31	10°18	10°43	21°57	n.a.	W26
T 27	4 17 9	4° 3'14	4♈16	23°33	17°36	3°39	1°22	16°24	20°38	19°29	8°31	10°17	10°40	22° 4	n.a.	T 27
F 28	4 21 6	5° 4'27	18°54	24° 8	18°32	4°24	1°35	16°R24	20°40	19°29	8°30	10°17	10°37	22°11	n.a.	F 28
S 29	4 25 2	6° 5'41	3♉43	24°35	19°29	5°10	1°49	16°24	20°42	19°29	8°30	10°16	10°34	22°17	n.a.	S 29
S 30	4 28 59	7♐ 6'54	18♉35	24♐52	20♎27	5♒55	2♑ 2	16♌24	20♍43	19♌29	8♈29	10♊16	10♊30	22♎24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s11	6n25	3s42	19s18	1s44	0n40	0s 8	24s36	1s41	23s54	0s17	17n34	1n22	4n48	0n44	15n59	0n51	12s 4	17s 1	22n16	22n28	3s47		n.a.
S 2	14 30	12 38	2 37	19 48	1 48	0 37	0n 2	24 30	1 40	23 54	0 17	17 34	1 22	4 47	0 44	15 59	0 51	12 4	17 1	22 15	22 27	3 50		n.a.
M 3	14 50	18 2	1 21	20 17	1 53	0 33	0 12	24 24	1 40	23 55	0 17	17 33	1 22	4 46	0 44	15 58	0 52	12 4	17 1	22 15	22 27	3 53		n.a.
T 4	15 9	22 12	0 1	20 44	1 57	0 28	0 22	24 18	1 39	23 55	0 17	17 33	1 22	4 45	0 44	15 58	0 52	12 4	17 1	22 15	22 26	3 56		n.a.
W 5	15 29	24 51	1n17	21 11	2 0	0 23	0 31	24 12	1 38	23 55	0 17	17 32	1 23	4 44	0 44	15 58	0 52	12 4	17 1	22 15	22 26	3 59		n.a.
T 6	15 47	25 52	2 28	21 36	2 4	0 16	0 40	24 5	1 37	23 56	0 17	17 32	1 23	4 43	0 44	15 58	0 52	12 5	17 0	22 15	22 26	4 2		n.a.
F 7	16 6	25 18	3 28	22 1	2 7	0 9	0 48	23 58	1 36	23 56	0 17	17 31	1 23	4 42	0 44	15 58	0 52	12 5	17 0	22 15	22 25	4 5		n.a.
S 8	16 24	23 21	4 16	22 24	2 10	0 1	0 56	23 51	1 35	23 56	0 17	17 31	1 23	4 41	0 44	15 58	0 52	12 5	17 0	22 15	22 25	4 8		n.a.
S 9	16 42	20 18	4 50	22 45	2 13	0s 8	1 4	23 43	1 35	23 57	0 17	17 30	1 23	4 40	0 44	15 58	0 52	12 5	17 0	22 15	22 24	4 11		n.a.
M10	17 0	16 25	5 9	23 6	2 15	0 18	1 12	23 35	1 34	23 57	0 17	17 30	1 24	4 39	0 44	15 57	0 52	12 5	17 0	22 15	22 24	4 14		n.a.
T 11	17 18	11 57	5 14	23 25	2 17	0 28	1 19	23 27	1 33	23 57	0 17	17 29	1 24	4 38	0 44	15 57	0 52	12 5	16 59	22 15	22 23	4 17		n.a.
W12	17 35	7 5	5 6	23 43	2 18	0 39	1 26	23 19	1 32	23 58	0 18	17 29	1 24	4 37	0 44	15 57	0 52	12 5	16 59	22 15	22 23	4 20		n.a.
T 13	17 51	2 0	4 44	23 59	2 19	0 51	1 33	23 11	1 31	23 58	0 18	17 29	1 24	4 36	0 44	15 57	0 52	12 6	16 59	22 14	22 23	4 23		n.a.
F 14	18 8	3s 9	4 11	24 13	2 19	1 3	1 39	23 2	1 30	23 58	0 18	17 29	1 25	4 36	0 44	15 57	0 52	12 6	16 59	22 14	22 22	4 26		n.a.
S 15	18 24	8 12	3 26	24 27	2 19	1 16	1 46	22 53	1 30	23 58	0 18	17 28	1 25	4 35	0 44	15 57	0 52	12 6	16 58	22 13	22 22	4 29		n.a.
S 16	18 40	12 59	2 33	24 38	2 18	1 30	1 52	22 44	1 29	23 58	0 18	17 28	1 25	4 34	0 44	15 57	0 52	12 6	16 58	22 13	22 21	4 32		n.a.
M17	18 55	17 20	1 32	24 48	2 17	1 44	1 57	22 35	1 28	23 59	0 18	17 28	1 25	4 33	0 44	15 57	0 52	12 6	16 58	22 13	22 21	4 35		n.a.
T 18	19 11	21 0	0 26	24 56	2 14	1 58	2 3	22 25	1 27	23 59	0 18	17 28	1 26	4 32	0 44	15 57	0 52	12 6	16 57	22 12	22 20	4 38		n.a.
W19	19 25	23 48	0s41	25 2	2 11	2 13	2 8	22 15	1 26	23 59	0 18	17 28	1 26	4 31	0 44	15 57	0 52	12 6	16 57	22 12	22 20	4 41		n.a.
T 20	19 40	25 29	1 48	25 7	2 8	2 29	2 13	22 5	1 25	23 59	0 18	17 28	1 26	4 31	0 44	15 57	0 52	12 6	16 57	22 13	22 19	4 44		n.a.
F 21	19 54	25 54	2 51	25 10	2 3	2 45	2 17	21 55	1 24	23 59	0 18	17 28	1 26	4 30	0 44	15 57	0 52	12 6	16 57	22 13	22 19	4 47		n.a.
S 22	20 8	24 56	3 46	25 10	1 58	3 2	2 22	21 44	1 23	23 59	0 18	17 28	1 26	4 29	0 44	15 57	0 52	12 6	16 56	22 13	22 19	4 51		n.a.
S 23	20 21	22 37	4 30	25 9	1 51	3 19	2 26	21 34	1 23	23 59	0 18	17 28	1 27	4 28	0 44	15 57	0 52	12 6	16 56	22 13	22 18	4 54		n.a.
M24	20 34	19 1	5 2	25 6	1 44	3 36	2 30	21 23	1 22	23 59	0 19	17 28	1 27	4 28	0 44	15 57	0 52	12 6	16 56	22 13	22 18	4 57		n.a.
T 25	20 46	14 21	5 16	25 1	1 35	3 54	2 34	21 12	1 21	23 59	0 19	17 28	1 27	4 27	0 44	15 57	0 52	12 6	16 55	22 13	22 17	5 0		n.a.
W26	20 59	8 49	5 13	24 54	1 25	4 12	2 37	21 0	1 20	23 59	0 19	17 28	1 27	4 26	0 44	15 57	0 52	12 6	16 55	22 13	22 17	5 3		n.a.
T 27	21 10	2 43	4 50	24 46	1 14	4 30	2 41	20 49	1 19	23 59	0 19	17 28	1 28	4 26	0 45	15 57	0 52	12 6	16 55	22 13	22 16	5 6		n.a.
F 28	21 22	3n39	4 8	24 35	1 2	4 49	2 44	20 37	1 18	23 59	0 19	17 28	1 28	4 25	0 45	15 57	0 53	12 6	16 55	22 13	22 16	5 9		n.a.
S 29	21 33	9 55	3 9	24 23	0 49	5 8	2 47	20 25	1 17	23 59	0 19	17 29	1 28	4 24	0 45	15 57	0 53	12 6	16 54	22 13	22 15	5 12		n.a.
S 30	21s43	15n39	1s58	24s 8	0s34	5s27	2n49	20s13	1s16	23s59	0s19	17n29	1n28	4n24	0n45	15n58	0n53	12s 6	16s54	22n13	22n15	5s15		n.a.

Julian Day Number = 1765922.5, Delta T = 02h35m13s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'25, Lahiri = - 2°15'25 Julian Calendar 1 Nov. 122 == Greg. Calendar 31 Oct. 122

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ASTRODIENST EPHEMERIS for the year 122
geocentric

DECEMBER 122 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 32 56	8♐ 8'08	3♊25	24°R59	21♎25	6♒40	2♑16	16°R24	20♍45	19°R28	8°R29	10°D16	10♊27	22♎31	n.a.	M 1
T 2	4 36 52	9° 9'21	18° 3	24♐54	22°24	7°25	2°29	16♌23	20°46	19♌28	8♈28	10♊16	10°24	22°37	n.a.	T 2
W 3	4 40 49	10°10'35	2♋23	24°38	23°23	8°10	2°43	16°23	20°47	19°28	8°28	10°R16	10°21	22°44	n.a.	W 3
T 4	4 44 45	11°11'49	16°21	24°10	24°22	8°55	2°57	16°22	20°49	19°27	8°27	10°16	10°18	22°51	n.a.	T 4
F 5	4 48 42	12°13'04	29°54	23°31	25°22	9°41	3°10	16°22	20°50	19°27	8°27	10°15	10°15	22°57	n.a.	F 5
S 6	4 52 38	13°14'18	13♌ 2	22°40	26°23	10°26	3°24	16°21	20°51	19°27	8°27	10°15	10°11	23° 4	n.a.	S 6
S 7	4 56 35	14°15'32	25°47	21°39	27°24	11°11	3°38	16°20	20°52	19°26	8°26	10°15	10° 8	23°11	n.a.	S 7
M 8	5 0 31	15°16'47	8♍12	20°30	28°25	11°56	3°52	16°19	20°54	19°26	8°26	10°14	10° 5	23°17	n.a.	M 8
T 9	5 4 28	16°18'02	20°20	19°15	29°27	12°41	4° 5	16°18	20°55	19°25	8°25	10°D14	10° 2	23°24	n.a.	T 9
W10	5 8 25	17°19'16	2♎18	17°56	0♏29	13°26	4°19	16°16	20°56	19°24	8°25	10°15	9°59	23°31	n.a.	W10
T 11	5 12 21	18°20'31	14° 9	16°35	1°31	14°11	4°33	16°15	20°57	19°24	8°25	10°15	9°55	23°37	n.a.	T 11
F 12	5 16 18	19°21'45	25°59	15°16	2°34	14°56	4°47	16°13	20°57	19°23	8°25	10°16	9°52	23°44	n.a.	F 12
S 13	5 20 14	20°23'00	7♏50	14° 0	3°37	15°41	5° 1	16°12	20°58	19°23	8°24	10°17	9°49	23°51	n.a.	S 13
S 14	5 24 11	21°24'14	19°48	12°51	4°41	16°26	5°15	16°10	20°59	19°22	8°24	10°18	9°46	23°58	n.a.	S 14
M15	5 28 7	22°25'29	1♐55	11°48	5°45	17°11	5°29	16° 8	21° 0	19°21	8°24	10°19	9°43	24° 4	n.a.	M15
T 16	5 32 4	23°26'42	14°13	10°55	6°49	17°56	5°43	16° 7	21° 1	19°20	8°24	10°R19	9°40	24°11	n.a.	T 16
W17	5 36 1	24°27'56	26°44	10°10	7°53	18°41	5°57	16° 5	21° 1	19°20	8°23	10°19	9°36	24°18	n.a.	W17
T 18	5 39 57	25°29'09	9♑28	9°35	8°58	19°26	6°11	16° 2	21° 2	19°19	8°23	10°17	9°33	24°24	n.a.	T 18
F 19	5 43 54	26°30'21	22°27	9°10	10° 3	20°11	6°25	16° 0	21° 2	19°18	8°23	10°15	9°30	24°31	n.a.	F 19
S 20	5 47 50	27°31'33	5♒39	8°55	11° 8	20°56	6°40	15°58	21° 3	19°17	8°23	10°12	9°27	24°38	n.a.	S 20
S 21	5 51 47	28°32'43	19° 4	8°D48	12°14	21°41	6°54	15°56	21° 3	19°16	8°23	10°10	9°24	24°44	n.a.	S 21
M22	5 55 43	29°33'53	2♓42	8°50	13°19	22°26	7° 8	15°53	21° 3	19°15	8°23	10° 8	9°21	24°51	n.a.	M22
T 23	5 59 40	0♑35'02	16°30	9° 0	14°25	23°11	7°22	15°51	21° 4	19°14	8°23	10° 6	9°17	24°58	n.a.	T 23
W24	6 3 36	1°36'09	0♈30	9°17	15°32	23°55	7°36	15°48	21° 4	19°13	8°D23	10°D 5	9°14	25° 4	n.a.	W24
T 25	6 7 33	2°37'16	14°38	9°41	16°38	24°40	7°50	15°45	21° 4	19°12	8°23	10° 6	9°11	25°11	n.a.	T 25
F 26	6 11 30	3°38'21	28°55	10°11	17°45	25°25	8° 5	15°42	21° 4	19°11	8°23	10° 7	9° 8	25°18	n.a.	F 26
S 27	6 15 26	4°39'25	13♉16	10°46	18°51	26°10	8°19	15°39	21°R 4	19°10	8°23	10° 8	9° 5	25°24	n.a.	S 27
S 28	6 19 23	5°40'28	27°40	11°27	19°58	26°54	8°33	15°36	21° 4	19° 9	8°23	10°10	9° 1	25°31	n.a.	S 28
M29	6 23 19	6°41'30	12♊ 2	12°12	21° 6	27°39	8°47	15°33	21° 4	19° 8	8°23	10°R10	8°58	25°38	n.a.	M29
T 30	6 27 16	7°42'31	26°17	13° 1	22°13	28°24	9° 2	15°30	21° 4	19° 7	8°23	10° 9	8°55	25°44	n.a.	T 30
W31	6 31 12	8♑43'31	10♋20	13♐53	23♏21	29♒ 8	9♑16	15♌27	21♍ 4	19♌ 6	8♈23	10♊ 7	8♊52	25♎51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21s53	20n26	0s38	23s52	0s17	5s47	2n52	20s 1	1s16	23s59	0s19	17n29	1n29	4n23	0n45	15n58	0n53	12s 5	16s54	22n13	22n14	5s18			n.a.
T 2	22 3	23 51	0n43	23 35	0 0	6 7	2 54	19 48	1 15	23 59	0 19	17 30	1 29	4 23	0 45	15 58	0 53	12 5	16 53	22 13	22 14	5 21			n.a.
W 3	22 12	25 39	2 0	23 16	0n18	6 27	2 56	19 36	1 14	23 58	0 19	17 30	1 29	4 22	0 45	15 58	0 53	12 5	16 53	22 13	22 13	5 24			n.a.
T 4	22 21	25 46	3 7	22 56	0 37	6 47	2 58	19 23	1 13	23 58	0 19	17 30	1 29	4 22	0 45	15 58	0 53	12 5	16 53	22 13	22 13	5 27			n.a.
F 5	22 29	24 19	4 2	22 34	0 57	7 7	3 0	19 10	1 12	23 58	0 19	17 31	1 30	4 21	0 45	15 58	0 53	12 5	16 52	22 13	22 13	5 30			n.a.
S 6	22 37	21 35	4 43	22 12	1 17	7 28	3 1	18 56	1 11	23 58	0 20	17 31	1 30	4 21	0 45	15 58	0 53	12 5	16 52	22 13	22 12	5 33			n.a.
S 7	22 44	17 52	5 7	21 48	1 37	7 49	3 3	18 43	1 10	23 57	0 20	17 32	1 30	4 20	0 45	15 59	0 53	12 5	16 52	22 13	22 12	5 36			n.a.
M 8	22 51	13 28	5 17	21 25	1 56	8 9	3 4	18 30	1 9	23 57	0 20	17 32	1 30	4 20	0 45	15 59	0 53	12 4	16 51	22 13	22 11	5 39			n.a.
T 9	22 58	8 39	5 13	21 1	2 13	8 30	3 5	18 16	1 8	23 57	0 20	17 33	1 30	4 20	0 45	15 59	0 53	12 4	16 51	22 13	22 11	5 42			n.a.
W10	23 4	3 34	4 54	20 38	2 30	8 51	3 6	18 2	1 8	23 56	0 20	17 34	1 31	4 19	0 45	15 59	0 53	12 4	16 51	22 13	22 10	5 45			n.a.
T 11	23 10	1s35	4 24	20 17	2 44	9 13	3 6	17 48	1 7	23 56	0 20	17 34	1 31	4 19	0 45	15 59	0 53	12 4	16 50	22 13	22 10	5 48			n.a.
F 12	23 15	6 41	3 42	19 56	2 56	9 34	3 7	17 34	1 6	23 56	0 20	17 35	1 31	4 19	0 45	16 0	0 53	12 4	16 50	22 13	22 9	5 51			n.a.
S 13	23 20	11 34	2 51	19 38	3 6	9 55	3 7	17 20	1 5	23 55	0 20	17 36	1 31	4 18	0 45	16 0	0 53	12 3	16 50	22 13	22 9	5 54			n.a.
S 14	23 24	16 5	1 51	19 23	3 13	10 16	3 7	17 5	1 4	23 55	0 20	17 36	1 32	4 18	0 45	16 0	0 53	12 3	16 49	22 13	22 8	5 57			n.a.
M15	23 28	20 0	0 46	19 10	3 18	10 37	3 7	16 50	1 3	23 54	0 20	17 37	1 32	4 18	0 45	16 0	0 53	12 3	16 49	22 13	22 8	6 0			n.a.
T 16	23 31	23 6	0s22	19 0	3 20	10 59	3 7	16 36	1 2	23 54	0 20	17 38	1 32	4 17	0 45	16 1	0 53	12 3	16 48	22 13	22 7	6 3			n.a.
W17	23 34	25 8	1 30	18 54	3 21	11 20	3 7	16 21	1 1	23 53	0 20	17 39	1 32	4 17	0 45	16 1	0 53	12 3	16 48	22 13	22 7	6 6			n.a.
T 18	23 36	25 54	2 34	18 50	3 19	11 41	3 7	16 6	1 0	23 53	0 21	17 39	1 33	4 17	0 45	16 1	0 53	12 2	16 48	22 13	22 6	6 9			n.a.
F 19	23 38	25 17	3 32	18 49	3 16	12 2	3 6	15 51	1 0	23 52	0 21	17 40	1 33	4 17	0 45	16 2	0 53	12 2	16 47	22 13	22 6	6 12			n.a.
S 20	23 39	23 15	4 20	18 51	3 11	12 23	3 5	15 35	0 59	23 51	0 21	17 41	1 33	4 17	0 45	16 2	0 53	12 2	16 47	22 12	22 5	6 16			n.a.
S 21	23 40	19 54	4 54	18 56	3 6	12 44	3 5	15 20	0 58	23 51	0 21	17 42	1 33	4 17	0 45	16 2	0 53	12 1	16 47	22 12	22 5	6 19			n.a.
M22	23 41	15 28	5 13	19 3	2 59	13 5	3 4	15 4	0 57	23 50	0 21	17 43	1 33	4 17	0 46	16 3	0 53	12 1	16 46	22 12	22 4	6 22			n.a.
T 23	23 41	10 11	5 13	19 12	2 52	13 25	3 3	14 49	0 56	23 49	0 21	17 44	1 34	4 16	0 46	16 3	0 53	12 1	16 46	22 11	22 4	6 25			n.a.
W24	23 40	4 19	4 56	19 22	2 44	13 46	3 2	14 33	0 55	23 49	0 21	17 45	1 34	4 16	0 46	16 3	0 54	12 0	16 46	22 11	22 4	6 28			n.a.
T 25	23 39	1n50	4 20	19 34	2 35	14 6	3 0	14 17	0 54	23 48	0 21	17 46	1 34	4 16	0 46	16 4	0 54	12 0	16 45	22 11	22 3	6 31			n.a.
F 26	23 38	7 58	3 28	19 48	2 26	14 26	2 59	14 1	0 53	23 47	0 21	17 47	1 34	4 16	0 46	16 4	0 54	12 0	16 45	22 11	22 3	6 34			n.a.
S 27	23 36	13 43	2 23	20 2	2 17	14 46	2 57	13 45	0 52	23 46	0 21	17 48	1 34	4 16	0 46	16 4	0 54	11 59	16 45	22 12	22 2	6 37			n.a.
S 28	23 33	18 44	1 8	20 17	2 7	15 6	2 56	13 28	0 52	23 46	0 22	17 49	1 35	4 16	0 46	16 5	0 54	11 59	16 44	22 12	22 2	6 40			n.a.
M29	23 31	22 38	0n10	20 33	1 57	15 25	2 54	13 12	0 51	23 45	0 22	17 51	1 35	4 16	0 46	16 5	0 54	11 59	16 44	22 12	22 1	6 43			n.a.
T 30	23 27	25 5	1 27	20 48	1 48	15 44	2 52	12 56	0 50	23 44	0 22	17 52	1 35	4 17	0 46	16 5	0 54	11 58	16 43	22 12	22 1	6 46			n.a.
W31	23s23	25n54	2n38	21s 5	1n38	16s 3	2n50	12s39	0s49	23s43	0s22	17n53	1n35	4n17	0n46	16n 6	0n54	11s58	16s43	22n11	22n 0	6s49			n.a.

Julian Day Number = 1765952.5, Delta T = 02h35m12s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'21, Lahiri = - 2°15'21 Julian Calendar 1 Dec. 122 == Greg. Calendar 30 Nov. 122

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ASTRODIENST EPHEMERIS for the year 123
geocentric

JANUARY 123 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 35 9	9♉44'30	24♋ 8	14♐50	24♏28	29♒53	9♉30	15°R23	21°R 4	19°R 5	8♈24	10°R 3	8♊49	25♎58	n.a.	T 1
F 2	6 39 5	10°45'28	7♌37	15°49	25°36	0♓37	9°44	15♌20	21♍ 3	19♌ 3	8°24	9♊58	8°46	26° 5	n.a.	F 2
S 3	6 43 2	11°46'25	20°45	16°51	26°44	1°22	9°58	15°16	21° 3	19° 2	8°24	9°53	8°42	26°11	n.a.	S 3
S 4	6 46 59	12°47'20	3♍33	17°55	27°53	2° 6	10°13	15°13	21° 3	19° 1	8°24	9°47	8°39	26°18	n.a.	S 4
M 5	6 50 55	13°48'15	16° 1	19° 2	29° 1	2°51	10°27	15° 9	21° 2	19° 0	8°24	9°43	8°36	26°25	n.a.	M 5
T 6	6 54 52	14°49'09	28°12	20°11	0♑10	3°35	10°41	15° 5	21° 2	18°58	8°25	9°40	8°33	26°31	n.a.	T 6
W 7	6 58 48	15°50'02	10♎12	21°22	1°18	4°20	10°55	15° 1	21° 1	18°57	8°25	9°38	8°30	26°38	n.a.	W 7
T 8	7 2 45	16°50'54	22° 4	22°35	2°27	5° 4	11°10	14°58	21° 1	18°56	8°25	9°D38	8°27	26°45	n.a.	T 8
F 9	7 6 41	17°51'44	3♏53	23°49	3°36	5°48	11°24	14°54	21° 0	18°54	8°26	9°39	8°23	26°51	n.a.	F 9
S 10	7 10 38	18°52'34	15°45	25° 6	4°45	6°33	11°38	14°50	20°59	18°53	8°26	9°41	8°20	26°58	n.a.	S 10
S 11	7 14 34	19°53'23	27°45	26°23	5°54	7°17	11°52	14°46	20°58	18°52	8°26	9°43	8°17	27° 5	n.a.	S 11
M12	7 18 31	20°54'10	9♑57	27°42	7° 4	8° 1	12° 6	14°41	20°58	18°50	8°27	9°R43	8°14	27°11	n.a.	M12
T 13	7 22 28	21°54'56	22°25	29° 2	8°13	8°45	12°20	14°37	20°57	18°49	8°27	9°42	8°11	27°18	n.a.	T 13
W14	7 26 24	22°55'41	5♉10	0♉24	9°23	9°30	12°35	14°33	20°56	18°47	8°28	9°39	8° 7	27°25	n.a.	W14
T 15	7 30 21	23°56'25	18°14	1°46	10°32	10°14	12°49	14°29	20°55	18°46	8°28	9°34	8° 4	27°31	n.a.	T 15
F 16	7 34 17	24°57'07	1♒37	3°10	11°42	10°58	13° 3	14°24	20°54	18°44	8°29	9°28	8° 1	27°38	n.a.	F 16
S 17	7 38 14	25°57'47	15°16	4°35	12°52	11°42	13°17	14°20	20°53	18°43	8°29	9°20	7°58	27°45	n.a.	S 17
S 18	7 42 10	26°58'26	29° 9	6° 1	14° 2	12°26	13°31	14°16	20°52	18°41	8°30	9°11	7°55	27°51	n.a.	S 18
M19	7 46 7	27°59'03	13♓11	7°28	15°12	13°10	13°45	14°11	20°50	18°40	8°30	9° 4	7°52	27°58	n.a.	M19
T 20	7 50 4	28°59'38	27°19	8°56	16°22	13°54	13°59	14° 7	20°49	18°38	8°31	8°58	7°48	28° 5	n.a.	T 20
W21	7 54 0	0♒ 0'11	11♈29	10°25	17°33	14°38	14°13	14° 2	20°48	18°37	8°31	8°54	7°45	28°11	n.a.	W21
T 22	7 57 57	1° 0'42	25°38	11°55	18°43	15°22	14°27	13°57	20°47	18°35	8°32	8°D53	7°42	28°18	n.a.	T 22
F 23	8 1 53	2° 1'11	9♉45	13°26	19°53	16° 5	14°41	13°53	20°45	18°34	8°33	8°53	7°39	28°25	n.a.	F 23
S 24	8 5 50	3° 1'39	23°49	14°58	21° 4	16°49	14°55	13°48	20°44	18°32	8°33	8°54	7°36	28°31	n.a.	S 24
S 25	8 9 46	4° 2'04	7♊48	16°31	22°14	17°33	15° 9	13°43	20°42	18°30	8°34	8°R54	7°33	28°38	n.a.	S 25
M26	8 13 43	5° 2'27	21°42	18° 5	23°25	18°17	15°23	13°39	20°41	18°29	8°35	8°53	7°29	28°45	n.a.	M26
T 27	8 17 39	6° 2'48	5♋29	19°40	24°36	19° 0	15°36	13°34	20°39	18°27	8°35	8°51	7°26	28°52	n.a.	T 27
W28	8 21 36	7° 3'08	19° 7	21°16	25°46	19°44	15°50	13°29	20°38	18°25	8°36	8°45	7°23	28°58	n.a.	W28
T 29	8 25 33	8° 3'25	2♌33	22°53	26°57	20°28	16° 4	13°25	20°36	18°24	8°37	8°37	7°20	29° 5	n.a.	T 29
F 30	8 29 29	9° 3'40	15°46	24°31	28° 8	21°11	16°18	13°20	20°34	18°22	8°38	8°27	7°17	29°12	n.a.	F 30
S 31	8 33 26	10♒ 3'54	28♌43	26♉10	29♐19	21♓55	16♉31	13♌15	20♍33	18♌21	8♈38	8♊15	7♊13	29♎18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s19	25n 4	3n38	21s21	1n28	16s22	2n48	12s23	0s48	23s42	0s22	17n54	1n35	4n17	0n46	16n 6	0n54	11s58	16s43	22n11	22n 0	6s52		n.a.
F 2	23 14	22 48	4 24	21 37	1 18	16 40	2 46	12 6	0 47	23 41	0 22	17 55	1 36	4 17	0 46	16 7	0 54	11 57	16 42	22 10	21 59	6 55		n.a.
S 3	23 9	19 22	4 55	21 53	1 9	16 58	2 44	11 49	0 46	23 40	0 22	17 57	1 36	4 17	0 46	16 7	0 54	11 57	16 42	22 9	21 59	6 58		n.a.
S 4	23 4	15 7	5 10	22 9	0 59	17 16	2 41	11 32	0 45	23 39	0 22	17 58	1 36	4 17	0 46	16 7	0 54	11 56	16 42	22 9	21 58	7 1		n.a.
M 5	22 57	10 19	5 10	22 24	0 50	17 33	2 39	11 15	0 45	23 38	0 22	17 59	1 36	4 18	0 46	16 8	0 54	11 56	16 41	22 8	21 58	7 4		n.a.
T 6	22 51	5 14	4 56	22 38	0 40	17 50	2 37	10 58	0 44	23 37	0 22	18 0	1 36	4 18	0 46	16 8	0 54	11 55	16 41	22 7	21 57	7 7		n.a.
W 7	22 44	0 2	4 29	22 53	0 31	18 7	2 34	10 41	0 43	23 36	0 23	18 2	1 37	4 18	0 46	16 9	0 54	11 55	16 41	22 7	21 57	7 10		n.a.
T 8	22 36	5s 7	3 51	23 6	0 22	18 23	2 31	10 24	0 42	23 35	0 23	18 3	1 37	4 18	0 46	16 9	0 54	11 55	16 40	22 7	21 56	7 13		n.a.
F 9	22 28	10 5	3 3	23 19	0 13	18 39	2 29	10 7	0 41	23 34	0 23	18 4	1 37	4 19	0 46	16 10	0 54	11 54	16 40	22 7	21 56	7 16		n.a.
S 10	22 20	14 42	2 7	23 30	0 5	18 55	2 26	9 49	0 40	23 33	0 23	18 6	1 37	4 19	0 46	16 10	0 54	11 54	16 39	22 8	21 55	7 19		n.a.
S 11	22 11	18 49	1 5	23 41	0s 4	19 10	2 23	9 32	0 39	23 32	0 23	18 7	1 37	4 19	0 46	16 11	0 54	11 53	16 39	22 8	21 55	7 22		n.a.
M12	22 2	22 11	0s 1	23 51	0 12	19 24	2 20	9 15	0 39	23 30	0 23	18 8	1 37	4 20	0 46	16 11	0 54	11 53	16 39	22 8	21 54	7 25		n.a.
T 13	21 53	24 36	1 8	24 0	0 20	19 39	2 17	8 57	0 38	23 29	0 23	18 10	1 38	4 20	0 46	16 12	0 54	11 52	16 38	22 8	21 54	7 28		n.a.
W14	21 43	25 48	2 13	24 8	0 28	19 52	2 14	8 39	0 37	23 28	0 23	18 11	1 38	4 20	0 46	16 12	0 54	11 52	16 38	22 7	21 53	7 31		n.a.
T 15	21 32	25 37	3 13	24 15	0 35	20 6	2 11	8 22	0 36	23 27	0 23	18 13	1 38	4 21	0 46	16 13	0 54	11 51	16 38	22 7	21 52	7 34		n.a.
F 16	21 21	23 57	4 3	24 21	0 42	20 18	2 8	8 4	0 35	23 25	0 24	18 14	1 38	4 21	0 46	16 13	0 54	11 51	16 37	22 6	21 52	7 37		n.a.
S 17	21 10	20 53	4 41	24 25	0 49	20 31	2 5	7 47	0 34	23 24	0 24	18 16	1 38	4 22	0 46	16 14	0 54	11 50	16 37	22 4	21 51	7 40		n.a.
S 18	20 58	16 36	5 3	24 29	0 56	20 42	2 1	7 29	0 34	23 23	0 24	18 17	1 38	4 22	0 47	16 14	0 54	11 50	16 37	22 3	21 51	7 43		n.a.
M19	20 46	11 23	5 6	24 31	1 3	20 54	1 58	7 11	0 33	23 22	0 24	18 18	1 38	4 23	0 47	16 15	0 54	11 49	16 36	22 2	21 50	7 46		n.a.
T 20	20 34	5 32	4 52	24 31	1 9	21 4	1 55	6 53	0 32	23 20	0 24	18 20	1 39	4 23	0 47	16 15	0 54	11 49	16 36	22 1	21 50	7 49		n.a.
W21	20 21	0n37	4 19	24 31	1 15	21 15	1 51	6 35	0 31	23 19	0 24	18 21	1 39	4 24	0 47	16 16	0 54	11 48	16 36	22 0	21 49	7 52		n.a.
T 22	20 8	6 44	3 31	24 29	1 21	21 24	1 48	6 17	0 30	23 17	0 24	18 23	1 39	4 24	0 47	16 16	0 54	11 48	16 35	22 0	21 49	7 55		n.a.
F 23	19 55	12 31	2 30	24 25	1 26	21 33	1 45	6 0	0 29	23 16	0 24	18 24	1 39	4 25	0 47	16 17	0 54	11 47	16 35	22 0	21 48	7 58		n.a.
S 24	19 41	17 37	1 20	24 20	1 31	21 42	1 41	5 42	0 29	23 15	0 24	18 26	1 39	4 25	0 47	16 17	0 54	11 46	16 35	22 0	21 48	8 1		n.a.
S 25	19 26	21 44	0 6	24 14	1 36	21 50	1 38	5 24	0 28	23 13	0 25	18 27	1 39	4 26	0 47	16 18	0 54	11 46	16 34	22 0	21 47	8 4		n.a.
M26	19 12	24 33	1n 8	24 6	1 40	21 57	1 34	5 6	0 27	23 12	0 25	18 29	1 39	4 27	0 47	16 18	0 54	11 45	16 34	22 0	21 47	8 8		n.a.
T 27	18 57	25 51	2 17	23 57	1 44	22 4	1 30	4 48	0 26	23 10	0 25	18 30	1 39	4 27	0 47	16 19	0 54	11 45	16 34	22 0	21 46	8 11		n.a.
W28	18 42	25 34	3 18	23 46	1 48	22 10	1 27	4 30	0 25	23 9	0 25	18 32	1 40	4 28	0 47	16 19	0 54	11 44	16 33	21 59	21 46	8 14		n.a.
T 29	18 26	23 47	4 6	23 33	1 52	22 15	1 23	4 12	0 25	23 7	0 25	18 33	1 40	4 29	0 47	16 20	0 54	11 44	16 33	21 58	21 45	8 17		n.a.
F 30	18 10	20 43	4 40	23 19	1 55	22 20	1 20	3 54	0 24	23 6	0 25	18 35	1 40	4 29	0 47	16 20	0 54	11 43	16 33	21 56	21 45	8 20		n.a.
S 31	17s54	16n42	4n59	23s 3	1s57	22s25	1n16	3s35	0s23	23s 4	0s25	18n36	1n40	4n30	0n47	16n21	0n54	11s42	16s32	21n54	21n44	8s23		n.a.

Julian Day Number = 1765983.5, Delta T = 02h35m11s
Ecliptic obliquity = 23°40'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'17, Lahiri = - 2°15'17 Julian Calendar 1 Jan. 123 == Greg. Calendar 31 Dec. 122

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ASTRODIENST EPHEMERIS for the year 123
geocentric

FEBRUARY 123 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 37 22	11♒ 4'05	11♍25	27♉49	0♉30	22♓38	16♉45	13°R10	20°R31	18°R19	8♈39	8°R 4	7♊10	29♎25	n.a.	S 1
M 2	8 41 19	12° 4'15	23°50	29°30	1°41	23°22	16°59	13♌ 5	20♍29	18♌17	8°40	7♊54	7° 7	29°32	n.a.	M 2
T 3	8 45 15	13° 4'23	6♎ 0	1♒12	2°52	24° 5	17°12	13° 1	20°27	18°16	8°41	7°45	7° 4	29°38	n.a.	T 3
W 4	8 49 12	14° 4'30	18° 0	2°55	4° 3	24°48	17°26	12°56	20°25	18°14	8°42	7°39	7° 1	29°45	n.a.	W 4
T 5	8 53 8	15° 4'34	29°51	4°39	5°15	25°32	17°39	12°51	20°23	18°12	8°42	7°36	6°58	29°52	n.a.	T 5
F 6	8 57 5	16° 4'37	11♏40	6°24	6°26	26°15	17°52	12°46	20°22	18°11	8°43	7°D35	6°54	29°58	n.a.	F 6
S 7	9 1 1	17° 4'39	23°32	8°11	7°37	26°58	18° 6	12°41	20°20	18° 9	8°44	7°35	6°51	0♏ 5	n.a.	S 7
S 8	9 4 58	18° 4'38	5♐31	9°58	8°49	27°41	18°19	12°37	20°18	18° 7	8°45	7°R35	6°48	0°12	n.a.	S 8
M 9	9 8 55	19° 4'36	17°44	11°46	10° 0	28°24	18°32	12°32	20°15	18° 6	8°46	7°35	6°45	0°18	n.a.	M 9
T 10	9 12 51	20° 4'32	0♑15	13°36	11°12	29° 7	18°46	12°27	20°13	18° 4	8°47	7°33	6°42	0°25	n.a.	T 10
W11	9 16 48	21° 4'27	13° 8	15°27	12°23	29°51	18°59	12°23	20°11	18° 2	8°48	7°28	6°39	0°32	n.a.	W11
T 12	9 20 44	22° 4'19	26°25	17°19	13°35	0♈34	19°12	12°18	20° 9	18° 1	8°49	7°21	6°35	0°38	n.a.	T 12
F 13	9 24 41	23° 4'10	10♒ 6	19°12	14°46	1°17	19°25	12°13	20° 7	17°59	8°50	7°11	6°32	0°45	n.a.	F 13
S 14	9 28 37	24° 3'58	24° 9	21° 6	15°58	1°59	19°38	12° 8	20° 5	17°57	8°51	6°59	6°29	0°52	n.a.	S 14
S 15	9 32 34	25° 3'44	8♓28	23° 1	17°10	2°42	19°51	12° 4	20° 3	17°56	8°52	6°47	6°26	0°58	n.a.	S 15
M16	9 36 30	26° 3'28	22°59	24°57	18°22	3°25	20° 4	11°59	20° 0	17°54	8°53	6°36	6°23	1° 5	n.a.	M16
T 17	9 40 27	27° 3'10	7♈33	26°54	19°33	4° 8	20°17	11°55	19°58	17°52	8°54	6°27	6°19	1°12	n.a.	T 17
W18	9 44 24	28° 2'50	22° 4	28°52	20°45	4°51	20°29	11°50	19°56	17°51	8°55	6°21	6°16	1°18	n.a.	W18
T 19	9 48 20	29° 2'27	6♉28	0♓51	21°57	5°34	20°42	11°46	19°53	17°49	8°56	6°17	6°13	1°25	n.a.	T 19
F 20	9 52 17	0♓ 2'02	20°40	2°51	23° 9	6°16	20°55	11°41	19°51	17°47	8°57	6°16	6°10	1°32	n.a.	F 20
S 21	9 56 13	1° 1'34	4♊41	4°51	24°21	6°59	21° 7	11°37	19°49	17°46	8°59	6°15	6° 7	1°38	n.a.	S 21
S 22	10 0 10	2° 1'04	18°28	6°51	25°33	7°42	21°20	11°33	19°46	17°44	9° 0	6°15	6° 4	1°45	n.a.	S 22
M23	10 4 6	3° 0'32	2♋ 4	8°52	26°45	8°24	21°32	11°28	19°44	17°43	9° 1	6°14	6° 0	1°52	n.a.	M23
T 24	10 8 3	3°59'57	15°29	10°53	27°57	9° 7	21°44	11°24	19°41	17°41	9° 2	6° 9	5°57	1°58	n.a.	T 24
W25	10 11 59	4°59'20	28°43	12°54	29° 9	9°49	21°57	11°20	19°39	17°39	9° 3	6° 2	5°54	2° 5	n.a.	W25
T 26	10 15 56	5°58'41	11♌46	14°54	0♒21	10°31	22° 9	11°16	19°36	17°38	9° 4	5°52	5°51	2°12	n.a.	T 26
F 27	10 19 53	6°57'59	24°38	16°54	1°33	11°14	22°21	11°12	19°34	17°36	9° 6	5°40	5°48	2°18	n.a.	F 27
S 28	10 23 49	7♓57'15	7♍18	18♓52	2♒45	11♈56	22♉33	11♌ 8	19♍31	17♌35	9♈ 7	5♊27	5♊44	2♏25	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s38	12n 1	5n 3	22s46	2s 0	22s28	1n12	3s17	0s22	23s 2	0s25	18n38	1n40	4n31	0n47	16n21	0n55	11s42	16s32	21n52	21n44	8s26		n.a.
M 2	17 21	6 56	4 52	22 27	2 2	22 31	1 9	2 59	0 21	23 1	0 26	18 39	1 40	4 32	0 47	16 22	0 55	11 41	16 32	21 51	21 43	8 29		n.a.
T 3	17 4	1 41	4 28	22 6	2 3	22 34	1 5	2 41	0 21	22 59	0 26	18 41	1 40	4 32	0 47	16 22	0 55	11 41	16 32	21 49	21 43	8 32		n.a.
W 4	16 46	3s33	3 52	21 43	2 4	22 36	1 1	2 23	0 20	22 58	0 26	18 42	1 40	4 33	0 47	16 23	0 55	11 40	16 31	21 48	21 42	8 35		n.a.
T 5	16 29	8 37	3 7	21 19	2 5	22 37	0 58	2 5	0 19	22 56	0 26	18 44	1 40	4 34	0 47	16 23	0 55	11 39	16 31	21 48	21 41	8 38		n.a.
F 6	16 11	13 22	2 13	20 53	2 5	22 37	0 54	1 47	0 18	22 54	0 26	18 45	1 40	4 35	0 47	16 24	0 55	11 39	16 31	21 48	21 41	8 41		n.a.
S 7	15 52	17 39	1 14	20 25	2 5	22 37	0 51	1 29	0 17	22 53	0 26	18 47	1 40	4 35	0 47	16 25	0 55	11 38	16 30	21 48	21 40	8 44		n.a.
S 8	15 34	21 16	0 11	19 56	2 5	22 36	0 47	1 11	0 17	22 51	0 26	18 48	1 41	4 36	0 47	16 25	0 55	11 38	16 30	21 48	21 40	8 47		n.a.
M 9	15 15	24 0	0s54	19 24	2 3	22 35	0 43	0 53	0 16	22 49	0 27	18 49	1 41	4 37	0 47	16 26	0 55	11 37	16 30	21 48	21 39	8 50		n.a.
T 10	14 56	25 38	1 57	18 51	2 2	22 33	0 40	0 35	0 15	22 48	0 27	18 51	1 41	4 38	0 47	16 26	0 55	11 36	16 30	21 47	21 39	8 53		n.a.
W11	14 37	25 57	2 57	18 16	2 0	22 30	0 36	0 17	0 14	22 46	0 27	18 52	1 41	4 39	0 47	16 27	0 55	11 36	16 29	21 47	21 38	8 56		n.a.
T 12	14 18	24 49	3 48	17 40	1 57	22 27	0 32	0n 1	0 14	22 44	0 27	18 54	1 41	4 40	0 47	16 27	0 55	11 35	16 29	21 45	21 38	8 59		n.a.
F 13	13 58	22 12	4 28	17 1	1 54	22 22	0 29	0 19	0 13	22 42	0 27	18 55	1 41	4 41	0 47	16 28	0 55	11 34	16 29	21 44	21 37	9 2		n.a.
S 14	13 38	18 12	4 53	16 21	1 50	22 18	0 25	0 37	0 12	22 41	0 27	18 56	1 41	4 41	0 47	16 28	0 55	11 34	16 29	21 42	21 37	9 5		n.a.
S 15	13 18	13 7	5 1	15 39	1 46	22 12	0 22	0 55	0 11	22 39	0 27	18 58	1 41	4 42	0 47	16 29	0 55	11 33	16 28	21 40	21 36	9 8		n.a.
M16	12 58	7 13	4 49	14 55	1 41	22 6	0 18	1 13	0 11	22 37	0 28	18 59	1 41	4 43	0 47	16 29	0 55	11 33	16 28	21 38	21 35	9 11		n.a.
T 17	12 37	0 55	4 18	14 10	1 36	22 0	0 15	1 30	0 10	22 35	0 28	19 0	1 41	4 44	0 47	16 30	0 55	11 32	16 28	21 36	21 35	9 14		n.a.
W18	12 16	5n25	3 31	13 23	1 30	21 52	0 11	1 48	0 9	22 34	0 28	19 2	1 41	4 45	0 47	16 30	0 55	11 31	16 28	21 35	21 34	9 17		n.a.
T 19	11 55	11 27	2 31	12 35	1 23	21 45	0 8	2 6	0 8	22 32	0 28	19 3	1 41	4 46	0 47	16 31	0 55	11 31	16 27	21 35	21 34	9 20		n.a.
F 20	11 34	16 48	1 21	11 45	1 16	21 36	0 4	2 24	0 8	22 30	0 28	19 4	1 41	4 47	0 47	16 31	0 55	11 30	16 27	21 34	21 33	9 23		n.a.
S 21	11 13	21 9	0 8	10 54	1 9	21 27	0 1	2 42	0 7	22 28	0 28	19 6	1 41	4 48	0 47	16 32	0 55	11 29	16 27	21 34	21 33	9 26		n.a.
S 22	10 52	24 14	1n 4	10 1	1 0	21 17	0s 2	2 59	0 6	22 26	0 28	19 7	1 41	4 49	0 47	16 32	0 55	11 29	16 27	21 34	21 32	9 29		n.a.
M23	10 30	25 52	2 12	9 7	0 52	21 7	0 6	3 17	0 6	22 25	0 29	19 8	1 41	4 50	0 47	16 33	0 55	11 28	16 26	21 34	21 32	9 32		n.a.
T 24	10 8	25 56	3 11	8 12	0 42	20 56	0 9	3 34	0 5	22 23	0 29	19 9	1 41	4 51	0 47	16 33	0 55	11 27	16 26	21 33	21 31	9 35		n.a.
W25	9 47	24 32	3 59	7 17	0 32	20 44	0 12	3 52	0 4	22 21	0 29	19 10	1 41	4 52	0 47	16 34	0 55	11 27	16 26	21 32	21 30	9 38		n.a.
T 26	9 25	21 49	4 34	6 20	0 22	20 32	0 15	4 9	0 3	22 19	0 29	19 12	1 41	4 53	0 47	16 34	0 55	11 26	16 26	21 30	21 30	9 41		n.a.
F 27	9 2	18 3	4 54	5 24	0 11	20 19	0 18	4 27	0 3	22 17	0 29	19 13	1 41	4 54	0 47	16 35	0 55	11 26	16 26	21 28	21 29	9 44		n.a.
S 28	8s40	13n32	5n 0	4s27	0n 0	20s 5	0s21	4n44	0s 2	22s15	0s29	19n14	1n41	4n55	0n47	16n35	0n55	11s25	16s25	21n26	21n29	9s47		n.a.

Julian Day Number = 1766014.5, Delta T = 02h35m10s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'13, Lahiri = - 2°15'12 Julian Calendar 1 Feb. 123 == Greg. Calendar 31 Jan. 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

MARCH 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 27 46	8♓56'29	19♍46	20♓49	3♒57	12♈38	22♑45	11°R 4	19°R29	17°R33	9♈ 8	5°R13	5♊41	2♏32	n.a.	S 1
M 2	10 31 42	9°55'40	2♎ 2	22°44	5° 9	13°21	22°57	11♌ 0	19♍26	17♌32	9° 9	5♊ 0	5°38	2°38	n.a.	M 2
T 3	10 35 39	10°54'50	14° 7	24°37	6°21	14° 3	23° 9	10°56	19°24	17°30	9°10	4°50	5°35	2°45	n.a.	T 3
W 4	10 39 35	11°53'58	26° 3	26°27	7°33	14°45	23°20	10°52	19°21	17°29	9°12	4°42	5°32	2°52	n.a.	W 4
T 5	10 43 32	12°53'03	7♏53	28°14	8°45	15°27	23°32	10°48	19°19	17°27	9°13	4°36	5°29	2°58	n.a.	T 5
F 6	10 47 28	13°52'07	19°41	29°57	9°58	16° 9	23°44	10°45	19°16	17°26	9°14	4°34	5°25	3° 5	n.a.	F 6
S 7	10 51 25	14°51'09	1♐31	1♈37	11°10	16°51	23°55	10°41	19°14	17°24	9°15	4°D33	5°22	3°12	n.a.	S 7
S 8	10 55 21	15°50'09	13°29	3°12	12°22	17°33	24° 6	10°38	19°11	17°23	9°17	4°R33	5°19	3°18	n.a.	S 8
M 9	10 59 18	16°49'08	25°40	4°43	13°35	18°15	24°18	10°34	19° 8	17°21	9°18	4°33	5°16	3°25	n.a.	M 9
T 10	11 3 15	17°48'04	8♑10	6° 9	14°47	18°57	24°29	10°31	19° 6	17°20	9°19	4°31	5°13	3°32	n.a.	T 10
W11	11 7 11	18°46'59	21° 3	7°30	15°59	19°39	24°40	10°28	19° 3	17°19	9°21	4°28	5°10	3°38	n.a.	W11
T 12	11 11 8	19°45'52	4♒23	8°46	17°12	20°21	24°51	10°25	19° 1	17°17	9°22	4°21	5° 6	3°45	n.a.	T 12
F 13	11 15 4	20°44'43	18°11	9°56	18°24	21° 3	25° 2	10°22	18°58	17°16	9°23	4°13	5° 3	3°52	n.a.	F 13
S 14	11 19 1	21°43'32	2♓25	11° 1	19°36	21°44	25°13	10°19	18°56	17°15	9°24	4° 2	5° 0	3°58	n.a.	S 14
S 15	11 22 57	22°42'18	17° 2	12° 0	20°49	22°26	25°24	10°16	18°53	17°13	9°26	3°51	4°57	4° 5	n.a.	S 15
M16	11 26 54	23°41'03	1♈54	12°52	22° 1	23° 8	25°34	10°13	18°50	17°12	9°27	3°41	4°54	4°12	n.a.	M16
T 17	11 30 50	24°39'46	16°52	13°39	23°14	23°49	25°45	10°10	18°48	17°11	9°28	3°33	4°50	4°18	n.a.	T 17
W18	11 34 47	25°38'27	1♉47	14°19	24°26	24°31	25°55	10° 7	18°45	17° 9	9°30	3°27	4°47	4°25	n.a.	W18
T 19	11 38 44	26°37'05	16°31	14°53	25°39	25°13	26° 5	10° 5	18°43	17° 8	9°31	3°23	4°44	4°32	n.a.	T 19
F 20	11 42 40	27°35'41	0♊59	15°21	26°51	25°54	26°16	10° 2	18°40	17° 7	9°32	3°D22	4°41	4°38	n.a.	F 20
S 21	11 46 37	28°34'15	15° 9	15°42	28° 4	26°36	26°26	10° 0	18°38	17° 6	9°34	3°23	4°38	4°45	n.a.	S 21
S 22	11 50 33	29°32'47	28°58	15°58	29°16	27°17	26°36	9°58	18°35	17° 5	9°35	3°R23	4°35	4°52	n.a.	S 22
M23	11 54 30	0♈31'16	12♋29	16° 7	0♓29	27°58	26°45	9°55	18°33	17° 4	9°37	3°22	4°31	4°58	n.a.	M23
T 24	11 58 26	1°29'43	25°43	16°R10	1°41	28°40	26°55	9°53	18°30	17° 3	9°38	3°20	4°28	5° 5	n.a.	T 24
W25	12 2 23	2°28'08	8♌41	16° 7	2°54	29°21	27° 5	9°51	18°28	17° 1	9°39	3°15	4°25	5°12	n.a.	W25
T 26	12 6 19	3°26'30	21°27	15°58	4° 6	0♉ 2	27°14	9°49	18°25	17° 0	9°41	3° 7	4°22	5°18	n.a.	T 26
F 27	12 10 16	4°24'51	4♍ 0	15°45	5°19	0°44	27°24	9°48	18°23	16°59	9°42	2°58	4°19	5°25	n.a.	F 27
S 28	12 14 13	5°23'09	16°23	15°26	6°31	1°25	27°33	9°46	18°20	16°58	9°43	2°48	4°16	5°32	n.a.	S 28
S 29	12 18 9	6°21'25	28°36	15° 2	7°44	2° 6	27°42	9°44	18°18	16°57	9°45	2°37	4°12	5°38	n.a.	S 29
M30	12 22 6	7°19'39	10♎41	14°35	8°56	2°47	27°51	9°43	18°15	16°56	9°46	2°27	4° 9	5°45	n.a.	M30
T 31	12 26 2	8♈17'52	22♎38	14♈ 4	10♓ 9	3♉28	28♑ 0	9♌41	18♍13	16♌56	9♈48	2♊19	4♊ 6	5♏52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	8s18	8n32	4n50	3s30	0n12	19s51	0s24	5n 1	0s 1	22s14	0s30	19n15	1n41	4n56	0n47	16n36	0n55	11s24	16s25	21n23	21n28	9s50			n.a.
M 2	7 55	3 16	4 28	2 33	0 24	19 37	0 27	5 19	0 1	22 12	0 30	19 16	1 41	4 57	0 47	16 36	0 55	11 24	16 25	21 21	21 28	9 53			n.a.
T 3	7 33	2s 2	3 53	1 37	0 36	19 22	0 30	5 36	0n 0	22 10	0 30	19 17	1 41	4 58	0 47	16 37	0 55	11 23	16 25	21 19	21 27	9 56			n.a.
W 4	7 10	7 14	3 9	0 42	0 48	19 6	0 33	5 53	0 1	22 8	0 30	19 18	1 41	4 59	0 47	16 37	0 55	11 22	16 25	21 17	21 27	9 59			n.a.
T 5	6 47	12 8	2 16	0n12	1 0	18 50	0 36	6 10	0 1	22 6	0 30	19 19	1 41	5 0	0 47	16 38	0 55	11 22	16 24	21 16	21 26	10 1			n.a.
F 6	6 24	16 35	1 18	1 5	1 12	18 33	0 39	6 27	0 2	22 4	0 30	19 20	1 41	5 1	0 47	16 38	0 55	11 21	16 24	21 16	21 25	10 4			n.a.
S 7	6 1	20 25	0 16	1 56	1 24	18 16	0 42	6 44	0 3	22 2	0 31	19 21	1 41	5 2	0 47	16 39	0 55	11 20	16 24	21 16	21 25	10 7			n.a.
S 8	5 38	23 26	0s47	2 45	1 36	17 58	0 44	7 1	0 4	22 1	0 31	19 22	1 41	5 3	0 47	16 39	0 55	11 20	16 24	21 16	21 24	10 10			n.a.
M 9	5 15	25 26	1 50	3 32	1 48	17 40	0 47	7 18	0 4	21 59	0 31	19 23	1 41	5 4	0 47	16 39	0 55	11 19	16 24	21 16	21 24	10 13			n.a.
T 10	4 52	26 14	2 48	4 17	1 59	17 21	0 50	7 34	0 5	21 57	0 31	19 24	1 41	5 5	0 47	16 40	0 55	11 19	16 24	21 16	21 23	10 16			n.a.
W11	4 29	25 38	3 40	4 59	2 9	17 2	0 52	7 51	0 5	21 55	0 31	19 25	1 41	5 6	0 47	16 40	0 55	11 18	16 24	21 15	21 23	10 19			n.a.
T 12	4 6	23 36	4 22	5 38	2 19	16 42	0 54	8 7	0 6	21 53	0 31	19 25	1 41	5 7	0 47	16 41	0 55	11 17	16 23	21 14	21 22	10 22			n.a.
F 13	3 42	20 8	4 50	6 15	2 29	16 22	0 57	8 24	0 7	21 51	0 32	19 26	1 41	5 8	0 47	16 41	0 55	11 17	16 23	21 12	21 21	10 25			n.a.
S 14	3 19	15 24	5 2	6 49	2 37	16 1	0 59	8 40	0 7	21 50	0 32	19 27	1 41	5 9	0 47	16 41	0 55	11 16	16 23	21 10	21 21	10 28			n.a.
S 15	2 55	9 40	4 54	7 19	2 45	15 40	1 1	8 57	0 8	21 48	0 32	19 28	1 41	5 10	0 47	16 42	0 55	11 15	16 23	21 8	21 20	10 31			n.a.
M16	2 32	3 19	4 27	7 46	2 52	15 19	1 4	9 13	0 9	21 46	0 32	19 29	1 41	5 11	0 47	16 42	0 55	11 15	16 23	21 6	21 20	10 34			n.a.
T 17	2 8	3n18	3 41	8 10	2 58	14 57	1 6	9 29	0 9	21 44	0 32	19 29	1 41	5 12	0 47	16 43	0 55	11 14	16 23	21 4	21 19	10 37			n.a.
W18	1 45	9 43	2 40	8 31	3 3	14 34	1 8	9 45	0 10	21 43	0 32	19 30	1 41	5 13	0 47	16 43	0 55	11 14	16 23	21 3	21 18	10 40			n.a.
T 19	1 21	15 32	1 28	8 48	3 7	14 12	1 10	10 1	0 11	21 41	0 33	19 31	1 41	5 14	0 47	16 43	0 55	11 13	16 23	21 3	21 18	10 43			n.a.
F 20	0 58	20 21	0 13	9 1	3 10	13 49	1 12	10 17	0 11	21 39	0 33	19 31	1 40	5 15	0 47	16 44	0 55	11 12	16 23	21 3	21 17	10 46			n.a.
S 21	0 34	23 53	1n 2	9 11	3 12	13 25	1 14	10 33	0 12	21 37	0 33	19 32	1 40	5 16	0 47	16 44	0 55	11 12	16 22	21 3	21 17	10 49			n.a.
S 22	0 11	25 53	2 12	9 17	3 12	13 1	1 15	10 48	0 13	21 36	0 33	19 32	1 40	5 17	0 47	16 44	0 55	11 11	16 22	21 3	21 16	10 52			n.a.
M23	0n13	26 17	3 13	9 20	3 11	12 37	1 17	11 4	0 13	21 34	0 33	19 33	1 40	5 18	0 47	16 45	0 55	11 11	16 22	21 3	21 16	10 55			n.a.
T 24	0 36	25 10	4 2	9 19	3 8	12 12	1 19	11 19	0 14	21 32	0 34	19 33	1 40	5 19	0 47	16 45	0 55	11 10	16 22	21 2	21 15	10 58			n.a.
W25	0 59	22 43	4 37	9 14	3 5	11 47	1 20	11 35	0 14	21 30	0 34	19 34	1 40	5 20	0 47	16 45	0 55	11 9	16 22	21 1	21 14	11 1			n.a.
T 26	1 23	19 11	4 58	9 6	3 0	11 22	1 22	11 50	0 15	21 29	0 34	19 34	1 40	5 21	0 47	16 46	0 55	11 9	16 22	21 0	21 14	11 4			n.a.
F 27	1 46	14 51	5 4	8 55	2 53	10 57	1 23	12 5	0 16	21 27	0 34	19 35	1 40	5 22	0 47	16 46	0 55	11 8	16 22	20 58	21 13	11 7			n.a.
S 28	2 10	9 57	4 56	8 40	2 45	10 31	1 25	12 20	0 16	21 25	0 34	19 35	1 40	5 23	0 47	16 46	0 55	11 8	16 22	20 56	21 13	11 10			n.a.
S 29	2 33	4 44	4 34	8 22	2 36	10 5	1 26	12 35	0 17	21 24	0 35	19 36	1 40	5 24	0 47	16 47	0 55	11 7	16 22	20 54	21 12	11 13			n.a.
M30	2 56	0s36	4 0	8 2	2 25	9 38	1 27	12 50	0 17	21 22	0 35	19 36	1 40	5 25	0 47	16 47	0 55	11 6	16 22	20 52	21 11	11 16			n.a.
T 31	3n19	5s52	3n16	7n39	2n13	9s12	1s28	13n 5	0n18	21s21	0s35	19n36	1n40	5n26	0n47	16n47	0n55	11s 6	16s22	20n50	21n11	11s19			n.a.

Julian Day Number = 1766042.5, Delta T = 02h35m09s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'09, Lahiri = - 2°15'09 Julian Calendar 1 March 123 == Greg. Calendar 28 Feb. 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

APRIL 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 29 59	9♈16'02	4♏30	13°R30	11♓22	4♉ 9	28♑ 9	9°R40	18°R11	16°R55	9♈49	2°R13	4♊ 3	5♏58	n.a.	W 1
T 2	12 33 55	10°14'12	16°18	12♈54	12°34	4°50	28°17	9♌39	18♍ 8	16♌54	9°50	2♊ 9	4° 0	6° 5	n.a.	T 2
F 3	12 37 52	11°12'19	28° 6	12°16	13°47	5°31	28°26	9°38	18° 6	16°53	9°52	2°D 8	3°56	6°12	n.a.	F 3
S 4	12 41 48	12°10'25	9♐57	11°37	15° 0	6°12	28°34	9°37	18° 4	16°52	9°53	2° 8	3°53	6°18	n.a.	S 4
S 5	12 45 45	13° 8'29	21°55	10°58	16°12	6°53	28°43	9°36	18° 1	16°51	9°54	2° 9	3°50	6°25	n.a.	S 5
M 6	12 49 41	14° 6'32	4♑ 6	10°20	17°25	7°34	28°51	9°35	17°59	16°51	9°56	2°10	3°47	6°32	n.a.	M 6
T 7	12 53 38	15° 4'33	16°34	9°42	18°38	8°14	28°59	9°34	17°57	16°50	9°57	2°R11	3°44	6°38	n.a.	T 7
W 8	12 57 35	16° 2'33	29°24	9° 7	19°50	8°55	29° 7	9°34	17°55	16°49	9°59	2°10	3°41	6°45	n.a.	W 8
T 9	13 1 31	17° 0'32	12♒40	8°34	21° 3	9°36	29°14	9°33	17°53	16°49	10° 0	2° 7	3°37	6°52	n.a.	T 9
F 10	13 5 28	17°58'29	26°25	8° 3	22°16	10°16	29°22	9°33	17°51	16°48	10° 1	2° 3	3°34	6°58	n.a.	F 10
S 11	13 9 24	18°56'24	10♓38	7°36	23°29	10°57	29°29	9°33	17°48	16°47	10° 3	1°57	3°31	7° 5	n.a.	S 11
S 12	13 13 21	19°54'18	25°17	7°13	24°41	11°38	29°37	9°33	17°46	16°47	10° 4	1°50	3°28	7°12	n.a.	S 12
M13	13 17 17	20°52'11	10♈15	6°54	25°54	12°18	29°44	9°D32	17°44	16°46	10° 5	1°44	3°25	7°18	n.a.	M13
T 14	13 21 14	21°50'02	25°25	6°39	27° 7	12°59	29°51	9°33	17°42	16°46	10° 7	1°39	3°21	7°25	n.a.	T 14
W15	13 25 10	22°47'52	10♉35	6°28	28°20	13°39	29°57	9°33	17°40	16°45	10° 8	1°36	3°18	7°32	n.a.	W15
T 16	13 29 7	23°45'40	25°37	6°22	29°33	14°20	0♒ 4	9°33	17°38	16°45	10° 9	1°D35	3°15	7°38	n.a.	T 16
F 17	13 33 4	24°43'26	10♊23	6°D20	0♈45	15° 0	0°11	9°33	17°37	16°44	10°11	1°35	3°12	7°45	n.a.	F 17
S 18	13 37 0	25°41'11	24°47	6°23	1°58	15°41	0°17	9°34	17°35	16°44	10°12	1°36	3° 9	7°52	n.a.	S 18
S 19	13 40 57	26°38'54	8♋47	6°31	3°11	16°21	0°23	9°34	17°33	16°44	10°13	1°37	3° 6	7°58	n.a.	S 19
M20	13 44 53	27°36'35	22°23	6°43	4°24	17° 1	0°29	9°35	17°31	16°43	10°15	1°R38	3° 2	8° 5	n.a.	M20
T 21	13 48 50	28°34'14	5♌36	7° 0	5°37	17°42	0°35	9°36	17°29	16°43	10°16	1°38	2°59	8°12	n.a.	T 21
W22	13 52 46	29°31'52	18°29	7°21	6°49	18°22	0°41	9°37	17°28	16°43	10°17	1°37	2°56	8°18	n.a.	W22
T 23	13 56 43	0♉29'28	1♍ 5	7°46	8° 2	19° 2	0°47	9°38	17°26	16°43	10°19	1°34	2°53	8°25	n.a.	T 23
F 24	14 0 39	1°27'03	13°27	8°16	9°15	19°42	0°52	9°39	17°24	16°42	10°20	1°30	2°50	8°32	n.a.	F 24
S 25	14 4 36	2°24'36	25°38	8°49	10°28	20°22	0°57	9°40	17°23	16°42	10°21	1°25	2°47	8°38	n.a.	S 25
S 26	14 8 33	3°22'07	7♎40	9°27	11°41	21° 3	1° 2	9°41	17°21	16°42	10°23	1°20	2°43	8°45	n.a.	S 26
M27	14 12 29	4°19'37	19°36	10° 9	12°54	21°43	1° 7	9°43	17°20	16°42	10°24	1°16	2°40	8°51	n.a.	M27
T 28	14 16 26	5°17'06	1♏27	10°54	14° 7	22°23	1°12	9°44	17°18	16°42	10°25	1°12	2°37	8°58	n.a.	T 28
W29	14 20 22	6°14'34	13°16	11°43	15°19	23° 3	1°16	9°46	17°17	16°42	10°26	1°10	2°34	9° 5	n.a.	W29
T 30	14 24 19	7♉12'01	25♏ 4	12♈35	16♈32	23♉43	1♒21	9♌47	17♍15	16°D42	10♈28	1♊ 8	2♊31	9♏11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3n43	10s54	2n23	7n14	2n 0	8s45	1s29	13n19	0n19	21s19	0s35	19n36	1n40	5n27	0n47	16n47	0n55	11s 5	16s22	20n49	21n10	11s21		n.a.
T 2	4 6	15 32	1 24	6 46	1 46	8 18	1 30	13 34	0 19	21 17	0 35	19 37	1 40	5 28	0 47	16 48	0 54	11 5	16 22	20 48	21 10	11 24		n.a.
F 3	4 29	19 35	0 22	6 18	1 32	7 50	1 31	13 48	0 20	21 16	0 36	19 37	1 39	5 28	0 47	16 48	0 54	11 4	16 22	20 48	21 9	11 27		n.a.
S 4	4 52	22 52	0s42	5 48	1 16	7 23	1 32	14 2	0 20	21 14	0 36	19 37	1 39	5 29	0 47	16 48	0 54	11 4	16 22	20 48	21 8	11 30		n.a.
S 5	5 14	25 11	1 45	5 18	1 0	6 55	1 33	14 17	0 21	21 13	0 36	19 37	1 39	5 30	0 47	16 48	0 54	11 3	16 22	20 48	21 8	11 33		n.a.
M 6	5 37	26 21	2 44	4 47	0 43	6 27	1 34	14 31	0 21	21 11	0 36	19 37	1 39	5 31	0 47	16 49	0 54	11 3	16 22	20 48	21 7	11 36		n.a.
T 7	6 0	26 14	3 37	4 17	0 26	5 59	1 34	14 44	0 22	21 10	0 37	19 37	1 39	5 32	0 47	16 49	0 54	11 2	16 22	20 48	21 7	11 39		n.a.
W 8	6 22	24 43	4 21	3 47	0 9	5 31	1 35	14 58	0 23	21 9	0 37	19 38	1 39	5 33	0 47	16 49	0 54	11 2	16 22	20 48	21 6	11 42		n.a.
T 9	6 45	21 50	4 52	3 19	0s 8	5 2	1 35	15 12	0 23	21 7	0 37	19 38	1 39	5 34	0 47	16 49	0 54	11 1	16 22	20 48	21 5	11 45		n.a.
F 10	7 7	17 39	5 8	2 51	0 25	4 34	1 36	15 25	0 24	21 6	0 37	19 38	1 39	5 34	0 47	16 49	0 54	11 1	16 22	20 47	21 5	11 48		n.a.
S 11	7 29	12 22	5 6	2 25	0 41	4 5	1 36	15 39	0 24	21 4	0 37	19 38	1 39	5 35	0 47	16 49	0 54	11 0	16 22	20 46	21 4	11 51		n.a.
S 12	7 52	6 14	4 44	2 2	0 57	3 36	1 36	15 52	0 25	21 3	0 38	19 38	1 39	5 36	0 47	16 50	0 54	11 0	16 22	20 44	21 4	11 54		n.a.
M13	8 14	0n23	4 3	1 40	1 12	3 7	1 36	16 5	0 25	21 2	0 38	19 38	1 39	5 37	0 47	16 50	0 54	10 59	16 22	20 43	21 3	11 57		n.a.
T 14	8 35	7 4	3 4	1 21	1 26	2 38	1 37	16 18	0 26	21 1	0 38	19 37	1 38	5 38	0 47	16 50	0 54	10 59	16 22	20 42	21 2	12 0		n.a.
W15	8 57	13 23	1 52	1 4	1 40	2 9	1 37	16 31	0 26	20 59	0 38	19 37	1 38	5 38	0 47	16 50	0 54	10 58	16 22	20 41	21 2	12 3		n.a.
T 16	9 19	18 50	0 32	0 49	1 53	1 39	1 37	16 44	0 27	20 58	0 39	19 37	1 38	5 39	0 47	16 50	0 54	10 58	16 22	20 41	21 1	12 5		n.a.
F 17	9 40	23 1	0n48	0 37	2 5	1 10	1 36	16 56	0 28	20 57	0 39	19 37	1 38	5 40	0 47	16 50	0 54	10 57	16 22	20 41	21 0	12 8		n.a.
S 18	10 2	25 38	2 3	0 28	2 17	0 41	1 36	17 9	0 28	20 56	0 39	19 37	1 38	5 40	0 47	16 50	0 54	10 57	16 22	20 41	21 0	12 11		n.a.
S 19	10 23	26 32	3 9	0 22	2 27	0 11	1 36	17 21	0 29	20 55	0 39	19 36	1 38	5 41	0 47	16 50	0 54	10 56	16 22	20 42	20 59	12 14		n.a.
M20	10 44	25 47	4 2	0 18	2 36	0n18	1 36	17 33	0 29	20 54	0 39	19 36	1 38	5 42	0 47	16 51	0 54	10 56	16 23	20 42	20 59	12 17		n.a.
T 21	11 4	23 36	4 41	0 17	2 45	0 48	1 35	17 45	0 30	20 52	0 40	19 36	1 38	5 42	0 47	16 51	0 54	10 55	16 23	20 42	20 58	12 20		n.a.
W22	11 25	20 15	5 4	0 19	2 52	1 17	1 35	17 57	0 30	20 51	0 40	19 36	1 38	5 43	0 47	16 51	0 54	10 55	16 23	20 41	20 57	12 23		n.a.
T 23	11 46	16 3	5 12	0 23	2 59	1 47	1 34	18 9	0 31	20 50	0 40	19 35	1 38	5 44	0 47	16 51	0 54	10 55	16 23	20 41	20 57	12 26		n.a.
F 24	12 6	11 16	5 6	0 29	3 4	2 16	1 34	18 20	0 31	20 49	0 40	19 35	1 38	5 44	0 47	16 51	0 54	10 54	16 23	20 40	20 56	12 29		n.a.
S 25	12 26	6 6	4 45	0 38	3 9	2 45	1 33	18 32	0 32	20 49	0 41	19 34	1 37	5 45	0 47	16 51	0 54	10 54	16 23	20 39	20 56	12 32		n.a.
S 26	12 46	0 47	4 12	0 50	3 13	3 15	1 32	18 43	0 32	20 48	0 41	19 34	1 37	5 46	0 47	16 51	0 54	10 53	16 23	20 38	20 55	12 35		n.a.
M27	13 5	4s32	3 29	1 3	3 16	3 44	1 32	18 54	0 33	20 47	0 41	19 33	1 37	5 46	0 47	16 51	0 54	10 53	16 23	20 37	20 54	12 37		n.a.
T 28	13 25	9 40	2 36	1 19	3 18	4 14	1 31	19 5	0 33	20 46	0 41	19 33	1 37	5 47	0 47	16 51	0 54	10 53	16 23	20 36	20 54	12 40		n.a.
W29	13 44	14 26	1 37	1 37	3 19	4 43	1 30	19 16	0 34	20 45	0 42	19 32	1 37	5 47	0 46	16 51	0 54	10 52	16 23	20 36	20 53	12 43		n.a.
T 30	14n 3	18s41	0n33	1n57	3s20	5n12	1s29	19n26	0n34	20s44	0s42	19n32	1n37	5n48	0n46	16n51	0n54	10s52	16s24	20n36	20n52	12s46		n.a.

Julian Day Number = 1766073.5, Delta T = 02h35m09s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'05, Lahiri = - 2°15'04 Julian Calendar 1 Apr. 123 == Greg. Calendar 31 March 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

MAY 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 28 15	8♉ 9'26	6♐55	13♈31	17♈45	24♉23	1♒25	9♌49	17°R14	16♌42	10♈29	1°D 8	2♊27	9♏18	n.a.	F 1
S 2	14 32 12	9° 6'51	18°50	14°30	18°58	25° 3	1°29	9°51	17♍13	16°42	10°30	1♊ 9	2°24	9°25	n.a.	S 2
S 3	14 36 8	10° 4'15	0♑53	15°33	20°11	25°42	1°33	9°53	17°12	16°42	10°31	1°11	2°21	9°31	n.a.	S 3
M 4	14 40 5	11° 1'38	13° 8	16°38	21°24	26°22	1°37	9°55	17°10	16°42	10°33	1°12	2°18	9°38	n.a.	M 4
T 5	14 44 2	11°59'00	25°38	17°47	22°37	27° 2	1°40	9°57	17° 9	16°42	10°34	1°13	2°15	9°45	n.a.	T 5
W 6	14 47 58	12°56'21	8♒27	18°59	23°50	27°42	1°44	9°59	17° 8	16°43	10°35	1°R14	2°12	9°51	n.a.	W 6
T 7	14 51 55	13°53'42	21°40	20°13	25° 3	28°22	1°47	10° 2	17° 7	16°43	10°36	1°14	2° 8	9°58	n.a.	T 7
F 8	14 55 51	14°51'02	5♓17	21°31	26°16	29° 1	1°50	10° 4	17° 6	16°43	10°37	1°13	2° 5	10° 5	n.a.	F 8
S 9	14 59 48	15°48'22	19°21	22°52	27°29	29°41	1°53	10° 7	17° 5	16°43	10°39	1°12	2° 2	10°11	n.a.	S 9
S 10	15 3 44	16°45'40	3♈50	24°15	28°42	0♊21	1°55	10° 9	17° 4	16°44	10°40	1°10	1°59	10°18	n.a.	S 10
M11	15 7 41	17°42'59	18°40	25°41	29°55	1° 0	1°58	10°12	17° 3	16°44	10°41	1° 8	1°56	10°25	n.a.	M11
T 12	15 11 37	18°40'16	3♉45	27°10	1♉ 8	1°40	2° 0	10°15	17° 3	16°44	10°42	1° 7	1°53	10°31	n.a.	T 12
W13	15 15 34	19°37'33	18°56	28°42	2°21	2°20	2° 2	10°18	17° 2	16°45	10°43	1° 6	1°49	10°38	n.a.	W13
T 14	15 19 31	20°34'50	4♊ 4	0♉16	3°34	2°59	2° 4	10°21	17° 1	16°45	10°44	1°D 6	1°46	10°45	n.a.	T 14
F 15	15 23 27	21°32'05	18°59	1°54	4°47	3°39	2° 6	10°24	17° 0	16°46	10°45	1° 6	1°43	10°51	n.a.	F 15
S 16	15 27 24	22°29'20	3♋34	3°34	6° 1	4°18	2° 7	10°27	17° 0	16°46	10°46	1° 7	1°40	10°58	n.a.	S 16
S 17	15 31 20	23°26'34	17°45	5°16	7°14	4°58	2° 8	10°31	16°59	16°47	10°47	1° 8	1°37	11° 5	n.a.	S 17
M18	15 35 17	24°23'47	1♌30	7° 2	8°27	5°37	2° 9	10°34	16°59	16°47	10°48	1° 8	1°33	11°11	n.a.	M18
T 19	15 39 13	25°20'59	14°49	8°50	9°40	6°17	2°10	10°38	16°58	16°48	10°50	1° 9	1°30	11°18	n.a.	T 19
W20	15 43 10	26°18'10	27°45	10°40	10°53	6°56	2°11	10°41	16°58	16°49	10°51	1°R 9	1°27	11°25	n.a.	W20
T 21	15 47 7	27°15'21	10♍19	12°33	12° 6	7°35	2°12	10°45	16°58	16°49	10°52	1° 9	1°24	11°31	n.a.	T 21
F 22	15 51 3	28°12'30	22°37	14°29	13°19	8°15	2°12	10°49	16°57	16°50	10°53	1° 8	1°21	11°38	n.a.	F 22
S 23	15 55 0	29° 9'39	4♎42	16°27	14°33	8°54	2°R12	10°52	16°57	16°51	10°54	1° 8	1°18	11°45	n.a.	S 23
S 24	15 58 56	0♊ 6'48	16°37	18°27	15°46	9°33	2°12	10°56	16°57	16°52	10°55	1° 8	1°14	11°51	n.a.	S 24
M25	16 2 53	1° 3'55	28°28	20°29	16°59	10°13	2°12	11° 0	16°57	16°52	10°55	1°D 8	1°11	11°58	n.a.	M25
T 26	16 6 49	2° 1'03	10♏16	22°33	18°12	10°52	2°11	11° 4	16°57	16°53	10°56	1° 8	1° 8	12° 5	n.a.	T 26
W27	16 10 46	2°58'10	22° 5	24°39	19°26	11°31	2°11	11° 8	16°D57	16°54	10°57	1° 8	1° 5	12°11	n.a.	W27
T 28	16 14 42	3°55'16	3♐57	26°46	20°39	12°10	2°10	11°13	16°57	16°55	10°58	1°R 8	1° 2	12°18	n.a.	T 28
F 29	16 18 39	4°52'23	15°54	28°55	21°52	12°49	2° 9	11°17	16°57	16°56	10°59	1° 8	0°59	12°24	n.a.	F 29
S 30	16 22 36	5°49'29	27°58	1♊ 4	23° 5	13°28	2° 8	11°21	16°57	16°57	11° 0	1° 8	0°55	12°31	n.a.	S 30
S 31	16 26 32	6♊46'35	10♑12	3♊14	24♉19	14♊ 8	2♒ 7	11♌26	16♍57	16♌58	11♈ 1	1♊ 7	0♊52	12♏38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14n22	22s12	0s32	2n19	3s20	5n41	1s28	19n37	0n35	20s44	0s42	19n31	1n37	5n48	0n46	16n51	0n54	10s52	16s24	20n36	20n52	12s49		n.a.	
S 2	14 41	24 48	1 36	2 43	3 19	6 10	1 27	19 47	0 35	20 43	0 42	19 31	1 37	5 49	0 46	16 51	0 54	10 51	16 24	20 36	20 51	12 52		n.a.	
S 3	14 59	26 18	2 37	3 9	3 17	6 39	1 26	19 57	0 36	20 43	0 43	19 30	1 37	5 49	0 46	16 51	0 54	10 51	16 24	20 36	20 50	12 55		n.a.	
M 4	15 17	26 32	3 32	3 37	3 15	7 7	1 24	20 7	0 36	20 42	0 43	19 29	1 37	5 50	0 46	16 51	0 54	10 51	16 24	20 36	20 50	12 58		n.a.	
T 5	15 35	25 27	4 17	4 6	3 11	7 36	1 23	20 17	0 37	20 41	0 43	19 29	1 36	5 50	0 46	16 51	0 54	10 50	16 24	20 37	20 49	13 1		n.a.	
W 6	15 53	23 1	4 52	4 37	3 8	8 4	1 22	20 27	0 37	20 41	0 43	19 28	1 36	5 50	0 46	16 51	0 54	10 50	16 24	20 37	20 49	13 3		n.a.	
T 7	16 10	19 20	5 12	5 9	3 3	8 33	1 21	20 36	0 37	20 40	0 44	19 27	1 36	5 51	0 46	16 50	0 54	10 50	16 25	20 37	20 48	13 6		n.a.	
F 8	16 27	14 33	5 15	5 43	2 58	9 1	1 19	20 46	0 38	20 40	0 44	19 27	1 36	5 51	0 46	16 50	0 54	10 49	16 25	20 37	20 47	13 9		n.a.	
S 9	16 44	8 51	5 1	6 19	2 52	9 29	1 18	20 55	0 38	20 40	0 44	19 26	1 36	5 51	0 46	16 50	0 54	10 49	16 25	20 36	20 47	13 12		n.a.	
S 10	17 1	2 32	4 27	6 55	2 46	9 56	1 16	21 4	0 39	20 39	0 45	19 25	1 36	5 52	0 46	16 50	0 54	10 49	16 25	20 36	20 46	13 15		n.a.	
M11	17 17	4n 5	3 34	7 33	2 39	10 24	1 14	21 12	0 39	20 39	0 45	19 24	1 36	5 52	0 46	16 50	0 54	10 48	16 25	20 36	20 45	13 18		n.a.	
T 12	17 33	10 36	2 26	8 12	2 32	10 51	1 13	21 21	0 40	20 39	0 45	19 23	1 36	5 52	0 46	16 50	0 54	10 48	16 26	20 35	20 45	13 21		n.a.	
W13	17 49	16 33	1 7	8 53	2 24	11 18	1 11	21 30	0 40	20 39	0 45	19 22	1 36	5 53	0 46	16 50	0 54	10 48	16 26	20 35	20 44	13 24		n.a.	
T 14	18 5	21 26	0n16	9 34	2 16	11 45	1 9	21 38	0 41	20 38	0 46	19 21	1 36	5 53	0 46	16 50	0 54	10 48	16 26	20 35	20 43	13 26		n.a.	
F 15	18 20	24 50	1 38	10 16	2 7	12 11	1 8	21 46	0 41	20 38	0 46	19 20	1 36	5 53	0 46	16 49	0 54	10 47	16 26	20 35	20 43	13 29		n.a.	
S 16	18 35	26 28	2 51	10 59	1 58	12 37	1 6	21 54	0 42	20 38	0 46	19 19	1 35	5 53	0 46	16 49	0 54	10 47	16 26	20 35	20 42	13 32		n.a.	
S 17	18 49	26 18	3 51	11 43	1 48	13 3	1 4	22 2	0 42	20 38	0 46	19 18	1 35	5 53	0 46	16 49	0 54	10 47	16 27	20 36	20 42	13 35		n.a.	
M18	19 4	24 30	4 36	12 27	1 38	13 29	1 2	22 9	0 42	20 38	0 47	19 17	1 35	5 54	0 46	16 49	0 54	10 47	16 27	20 36	20 41	13 38		n.a.	
T 19	19 18	21 24	5 5	13 12	1 28	13 54	1 0	22 17	0 43	20 38	0 47	19 16	1 35	5 54	0 46	16 49	0 54	10 47	16 27	20 36	20 40	13 41		n.a.	
W20	19 31	17 19	5 17	13 57	1 17	14 19	0 58	22 24	0 43	20 38	0 47	19 15	1 35	5 54	0 46	16 48	0 54	10 46	16 27	20 36	20 40	13 44		n.a.	
T 21	19 45	12 36	5 13	14 43	1 6	14 44	0 56	22 31	0 44	20 38	0 47	19 14	1 35	5 54	0 46	16 48	0 54	10 46	16 27	20 36	20 39	13 46		n.a.	
F 22	19 58	7 29	4 56	15 28	0 55	15 8	0 54	22 38	0 44	20 39	0 48	19 13	1 35	5 54	0 46	16 48	0 54	10 46	16 28	20 36	20 38	13 49		n.a.	
S 23	20 10	2 10	4 25	16 13	0 44	15 32	0 52	22 44	0 45	20 39	0 48	19 12	1 35	5 54	0 46	16 48	0 54	10 46	16 28	20 36	20 38	13 52		n.a.	
S 24	20 23	3s10	3 43	16 58	0 33	15 56	0 50	22 51	0 45	20 39	0 48	19 11	1 35	5 54	0 45	16 47	0 54	10 46	16 28	20 36	20 37	13 55		n.a.	
M25	20 35	8 22	2 52	17 42	0 22	16 19	0 48	22 57	0 45	20 39	0 49	19 10	1 35	5 54	0 45	16 47	0 54	10 46	16 28	20 36	20 36	13 58		n.a.	
T 26	20 46	13 15	1 53	18 26	0 10	16 42	0 46	23 3	0 46	20 40	0 49	19 8	1 35	5 54	0 45	16 47	0 54	10 45	16 29	20 36	20 36	14 1		n.a.	
W27	20 58	17 40	0 50	19 8	0n 1	17 4	0 43	23 9	0 46	20 40	0 49	19 7	1 34	5 54	0 45	16 47	0 54	10 45	16 29	20 36	20 35	14 4		n.a.	
T 28	21 9	21 24	0s16	19 49	0 11	17 26	0 41	23 15	0 47	20 41	0 49	19 6	1 34	5 54	0 45	16 46	0 53	10 45	16 29	20 36	20 34	14 6		n.a.	
F 29	21 19	24 16	1 21	20 28	0 22	17 47	0 39	23 20	0 47	20 41	0 50	19 5	1 34	5 54	0 45	16 46	0 53	10 45	16 29	20 36	20 34	14 9		n.a.	
S 30	21 30	26 3	2 24	21 6	0 32	18 8	0 37	23 26	0 47	20 42	0 50	19 3	1 34	5 54	0 45	16 46	0 53	10 45	16 30	20 36	20 33	14 12		n.a.	
S 31	21n40	26s37	3s20	21n42	0n42	18n29	0s34	23n31	0n48	20s42	0s50	19n 2	1n34	5n54	0n45	16n45	0n53	10s45	16s30	20n35	20n32	14s15		n.a.	

Julian Day Number = 1766103.5, Delta T = 02h35m08s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°22'01, Lahiri = - 2°15'00 Julian Calendar 1 May 123 == Greg. Calendar 30 Apr. 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

JUNE 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 30 29	7♊43'42	22♉38	5♊25	25♉32	14♊47	2°R 5	11♌30	16♍57	16♌59	11♈ 2	1°R 6	0♊49	12♏44	n.a.	M 1
T 2	16 34 25	8°40'48	5♒17	7°36	26°45	15°26	2♒ 3	11°35	16°58	17° 0	11° 3	1♊ 5	0°46	12°51	n.a.	T 2
W 3	16 38 22	9°37'55	18°12	9°46	27°59	16° 5	2° 1	11°40	16°58	17° 1	11° 3	1° 5	0°43	12°58	n.a.	W 3
T 4	16 42 18	10°35'01	1♓26	11°57	29°12	16°44	1°59	11°44	16°58	17° 2	11° 4	1° 4	0°39	13° 4	n.a.	T 4
F 5	16 46 15	11°32'08	14°59	14° 6	0♊26	17°23	1°57	11°49	16°59	17° 3	11° 5	1°D 4	0°36	13°11	n.a.	F 5
S 6	16 50 11	12°29'15	28°53	16°15	1°39	18° 2	1°54	11°54	16°59	17° 4	11° 6	1° 4	0°33	13°18	n.a.	S 6
S 7	16 54 8	13°26'23	13♈ 8	18°23	2°52	18°41	1°52	11°59	17° 0	17° 5	11° 6	1° 5	0°30	13°24	n.a.	S 7
M 8	16 58 5	14°23'31	27°42	20°29	4° 6	19°20	1°49	12° 4	17° 0	17° 7	11° 7	1° 6	0°27	13°31	n.a.	M 8
T 9	17 2 1	15°20'39	12♉30	22°34	5°19	19°59	1°46	12° 9	17° 1	17° 8	11° 8	1° 7	0°24	13°38	n.a.	T 9
W10	17 5 58	16°17'48	27°27	24°38	6°33	20°38	1°42	12°15	17° 2	17° 9	11° 9	1°R 7	0°20	13°44	n.a.	W10
T 11	17 9 54	17°14'57	12♊25	26°40	7°46	21°16	1°39	12°20	17° 2	17°10	11° 9	1° 7	0°17	13°51	n.a.	T 11
F 12	17 13 51	18°12'06	27°16	28°40	9° 0	21°55	1°35	12°25	17° 3	17°12	11°10	1° 6	0°14	13°58	n.a.	F 12
S 13	17 17 47	19° 9'16	11♋52	0♋39	10°13	22°34	1°32	12°30	17° 4	17°13	11°10	1° 4	0°11	14° 4	n.a.	S 13
S 14	17 21 44	20° 6'26	26° 7	2°36	11°27	23°13	1°28	12°36	17° 5	17°14	11°11	1° 2	0° 8	14°11	n.a.	S 14
M15	17 25 41	21° 3'36	9♌58	4°31	12°41	23°52	1°23	12°41	17° 6	17°16	11°12	0°59	0° 5	14°18	n.a.	M15
T 16	17 29 37	22° 0'45	23°22	6°24	13°54	24°31	1°19	12°47	17° 7	17°17	11°12	0°57	0° 1	14°24	n.a.	T 16
W17	17 33 34	22°57'56	6♍22	8°15	15° 8	25° 9	1°15	12°53	17° 8	17°19	11°13	0°55	29♉58	14°31	n.a.	W17
T 18	17 37 30	23°55'06	18°58	10° 5	16°22	25°48	1°10	12°58	17° 9	17°20	11°13	0°D54	29°55	14°38	n.a.	T 18
F 19	17 41 27	24°52'16	1♎16	11°52	17°35	26°27	1° 5	13° 4	17°10	17°22	11°14	0°54	29°52	14°44	n.a.	F 19
S 20	17 45 23	25°49'26	13°19	13°38	18°49	27° 5	1° 0	13°10	17°12	17°23	11°14	0°55	29°49	14°51	n.a.	S 20
S 21	17 49 20	26°46'37	25°13	15°22	20° 3	27°44	0°55	13°16	17°13	17°25	11°15	0°57	29°45	14°57	n.a.	S 21
M22	17 53 16	27°43'48	7♏ 2	17° 3	21°16	28°23	0°50	13°22	17°14	17°26	11°15	0°59	29°42	15° 4	n.a.	M22
T 23	17 57 13	28°41'00	18°50	18°44	22°30	29° 1	0°45	13°28	17°16	17°28	11°16	1° 0	29°39	15°11	n.a.	T 23
W24	18 1 10	29°38'12	0♐41	20°22	23°44	29°40	0°39	13°34	17°17	17°29	11°16	1°R 1	29°36	15°17	n.a.	W24
T 25	18 5 6	0♋35'25	12°39	21°58	24°57	0♋19	0°33	13°40	17°18	17°31	11°17	1° 0	29°33	15°24	n.a.	T 25
F 26	18 9 3	1°32'38	24°46	23°33	26°11	0°57	0°27	13°46	17°20	17°33	11°17	0°58	29°30	15°31	n.a.	F 26
S 27	18 12 59	2°29'52	7♉ 4	25° 5	27°25	1°36	0°22	13°52	17°21	17°34	11°17	0°54	29°26	15°37	n.a.	S 27
S 28	18 16 56	3°27'07	19°34	26°36	28°39	2°14	0°15	13°59	17°23	17°36	11°18	0°50	29°23	15°44	n.a.	S 28
M29	18 20 52	4°24'23	2♒17	28° 5	29°53	2°53	0° 9	14° 5	17°25	17°38	11°18	0°44	29°20	15°51	n.a.	M29
T 30	18 24 49	5♋21'39	15♒13	29♋32	1♋ 7	3♋32	0♒ 3	14♌11	17♍26	17♌40	11♈18	0♊39	29♉17	15♏57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n49	25s51	4s 9	22n16	0n51	18n49	0s32	23n36	0n48	20s43	0s50	19n 1	1n34	5n54	0n45	16n45	0n53	10s45	16s30	20n35	20n32	14s18		n.a.
T 2	21 58	23 45	4 46	22 47	1 0	19 9	0 30	23 41	0 49	20 44	0 51	18 59	1 34	5 53	0 45	16 45	0 53	10 45	16 30	20 35	20 31	14 20		n.a.
W 3	22 7	20 25	5 9	23 16	1 8	19 28	0 27	23 45	0 49	20 44	0 51	18 58	1 34	5 53	0 45	16 44	0 53	10 45	16 31	20 35	20 30	14 23		n.a.
T 4	22 16	16 0	5 17	23 42	1 16	19 46	0 25	23 50	0 49	20 45	0 51	18 56	1 34	5 53	0 45	16 44	0 53	10 45	16 31	20 35	20 30	14 26		n.a.
F 5	22 24	10 42	5 8	24 6	1 23	20 4	0 23	23 54	0 50	20 46	0 52	18 55	1 34	5 53	0 45	16 44	0 53	10 45	16 31	20 35	20 29	14 29		n.a.
S 6	22 31	4 44	4 41	24 27	1 29	20 22	0 20	23 58	0 50	20 47	0 52	18 54	1 34	5 53	0 45	16 43	0 53	10 44	16 31	20 35	20 28	14 32		n.a.
S 7	22 39	1n37	3 56	24 44	1 35	20 39	0 18	24 2	0 50	20 47	0 52	18 52	1 34	5 52	0 45	16 43	0 53	10 44	16 32	20 35	20 28	14 35		n.a.
M 8	22 45	8 2	2 55	25 0	1 40	20 55	0 16	24 5	0 51	20 48	0 52	18 51	1 34	5 52	0 45	16 43	0 53	10 44	16 32	20 35	20 27	14 37		n.a.
T 9	22 52	14 8	1 41	25 12	1 44	21 11	0 13	24 9	0 51	20 49	0 53	18 49	1 34	5 52	0 45	16 42	0 53	10 44	16 32	20 35	20 26	14 40		n.a.
W10	22 58	19 27	0 20	25 21	1 47	21 27	0 11	24 12	0 52	20 50	0 53	18 48	1 34	5 52	0 45	16 42	0 53	10 44	16 33	20 35	20 26	14 43		n.a.
T 11	23 4	23 32	1n 2	25 28	1 50	21 41	0 8	24 15	0 52	20 51	0 53	18 46	1 33	5 51	0 45	16 41	0 53	10 44	16 33	20 35	20 25	14 46		n.a.
F 12	23 9	25 59	2 20	25 33	1 52	21 55	0 6	24 18	0 52	20 52	0 53	18 44	1 33	5 51	0 45	16 41	0 53	10 44	16 33	20 35	20 24	14 49		n.a.
S 13	23 14	26 34	3 27	25 34	1 53	22 9	0 4	24 21	0 53	20 54	0 54	18 43	1 33	5 50	0 45	16 41	0 53	10 44	16 33	20 35	20 24	14 51		n.a.
S 14	23 18	25 22	4 19	25 33	1 54	22 22	0 1	24 23	0 53	20 55	0 54	18 41	1 33	5 50	0 45	16 40	0 53	10 45	16 34	20 34	20 23	14 54		n.a.
M15	23 23	22 39	4 54	25 30	1 54	22 34	0n 1	24 25	0 53	20 56	0 54	18 40	1 33	5 50	0 45	16 40	0 53	10 45	16 34	20 34	20 22	14 57		n.a.
T 16	23 26	18 46	5 13	25 25	1 54	22 46	0 4	24 28	0 54	20 57	0 54	18 38	1 33	5 49	0 44	16 39	0 53	10 45	16 34	20 33	20 22	15 0		n.a.
W17	23 30	14 7	5 14	25 17	1 52	22 57	0 6	24 29	0 54	20 58	0 55	18 36	1 33	5 49	0 44	16 39	0 53	10 45	16 35	20 33	20 21	15 3		n.a.
T 18	23 32	9 0	5 0	25 8	1 50	23 7	0 8	24 31	0 54	21 0	0 55	18 35	1 33	5 48	0 44	16 38	0 53	10 45	16 35	20 33	20 20	15 5		n.a.
F 19	23 35	3 39	4 32	24 56	1 48	23 17	0 11	24 33	0 55	21 1	0 55	18 33	1 33	5 48	0 44	16 38	0 53	10 45	16 35	20 33	20 20	15 8		n.a.
S 20	23 37	1s44	3 53	24 43	1 45	23 25	0 13	24 34	0 55	21 2	0 55	18 31	1 33	5 47	0 44	16 37	0 53	10 45	16 36	20 33	20 19	15 11		n.a.
S 21	23 38	7 0	3 4	24 28	1 41	23 34	0 16	24 35	0 55	21 4	0 56	18 29	1 33	5 47	0 44	16 37	0 53	10 45	16 36	20 33	20 18	15 14		n.a.
M22	23 40	11 59	2 8	24 11	1 37	23 41	0 18	24 36	0 56	21 5	0 56	18 28	1 33	5 46	0 44	16 36	0 53	10 45	16 36	20 34	20 17	15 16		n.a.
T 23	23 40	16 32	1 6	23 53	1 33	23 48	0 20	24 37	0 56	21 6	0 56	18 26	1 33	5 46	0 44	16 36	0 53	10 45	16 37	20 34	20 17	15 19		n.a.
W24	23 41	20 28	0 2	23 34	1 28	23 54	0 23	24 37	0 56	21 8	0 56	18 24	1 33	5 45	0 44	16 35	0 53	10 45	16 37	20 34	20 16	15 22		n.a.
T 25	23 41	23 36	1s 3	23 13	1 22	24 0	0 25	24 37	0 57	21 9	0 57	18 22	1 33	5 44	0 44	16 35	0 53	10 46	16 37	20 34	20 15	15 25		n.a.
F 26	23 40	25 41	2 7	22 51	1 16	24 5	0 27	24 38	0 57	21 11	0 57	18 20	1 33	5 44	0 44	16 34	0 53	10 46	16 38	20 34	20 15	15 28		n.a.
S 27	23 39	26 34	3 5	22 28	1 10	24 9	0 29	24 38	0 57	21 12	0 57	18 19	1 33	5 43	0 44	16 34	0 53	10 46	16 38	20 33	20 14	15 30		n.a.
S 28	23 38	26 6	3 55	22 5	1 3	24 12	0 32	24 37	0 58	21 14	0 57	18 17	1 33	5 42	0 44	16 33	0 53	10 46	16 38	20 32	20 13	15 33		n.a.
M29	23 36	24 18	4 34	21 40	0 56	24 15	0 34	24 37	0 58	21 16	0 58	18 15	1 33	5 42	0 44	16 33	0 53	10 46	16 39	20 31	20 13	15 36		n.a.
T 30	23n34	21s12	5s 0	21n14	0n48	24n16	0n36	24n36	0n58	21s17	0s58	18n13	1n33	5n41	0n44	16n32	0n53	10s46	16s39	20n30	20n12	15s39		n.a.

Julian Day Number = 1766134.5, Delta T = 02h35m07s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'57, Lahiri = - 2°14'56 Julian Calendar 1 June 123 == Greg. Calendar 31 May 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

JULY 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 28 45	6♋18'57	28♒23	0♌57	2♋21	4♋10	29°R56	14♌18	17♍28	17♌41	11♈18	0°R34	29♉14	16♏ 4	n.a.	W 1
T 2	18 32 42	7°16'15	11♓46	2°20	3°34	4°49	29♑50	14°24	17°30	17°43	11°19	0♊30	29°11	16°11	n.a.	T 2
F 3	18 36 39	8°13'35	25°24	3°41	4°48	5°27	29°43	14°30	17°32	17°45	11°19	0°28	29° 7	16°17	n.a.	F 3
S 4	18 40 35	9°10'56	9♈14	5° 0	6° 2	6° 6	29°36	14°37	17°34	17°47	11°19	0°D27	29° 4	16°24	n.a.	S 4
S 5	18 44 32	10° 8'18	23°19	6°17	7°16	6°44	29°29	14°44	17°36	17°49	11°19	0°28	29° 1	16°31	n.a.	S 5
M 6	18 48 28	11° 5'41	7♉35	7°32	8°30	7°22	29°22	14°50	17°38	17°50	11°20	0°29	28°58	16°37	n.a.	M 6
T 7	18 52 25	12° 3'06	22° 3	8°44	9°44	8° 1	29°15	14°57	17°40	17°52	11°20	0°30	28°55	16°44	n.a.	T 7
W 8	18 56 21	13° 0'33	6♊37	9°55	10°58	8°39	29° 8	15° 4	17°42	17°54	11°20	0°R30	28°51	16°51	n.a.	W 8
T 9	19 0 18	13°58'00	21°14	11° 3	12°12	9°18	29° 1	15°10	17°44	17°56	11°20	0°28	28°48	16°57	n.a.	T 9
F 10	19 4 14	14°55'29	5♋47	12° 8	13°26	9°56	28°53	15°17	17°46	17°58	11°20	0°25	28°45	17° 4	n.a.	F 10
S 11	19 8 11	15°52'59	20°11	13°11	14°41	10°35	28°46	15°24	17°48	18° 0	11°20	0°19	28°42	17°10	n.a.	S 11
S 12	19 12 8	16°50'30	4♌19	14°12	15°55	11°13	28°38	15°31	17°51	18° 2	11°20	0°12	28°39	17°17	n.a.	S 12
M13	19 16 4	17°48'03	18° 6	15° 9	17° 9	11°51	28°31	15°38	17°53	18° 4	11°20	0° 4	28°36	17°24	n.a.	M13
T 14	19 20 1	18°45'36	1♍30	16° 4	18°23	12°30	28°23	15°45	17°55	18° 6	11°R20	29♉57	28°32	17°30	n.a.	T 14
W15	19 23 57	19°43'10	14°30	16°56	19°37	13° 8	28°16	15°52	17°58	18° 8	11°20	29°51	28°29	17°37	n.a.	W15
T 16	19 27 54	20°40'45	27° 8	17°44	20°51	13°46	28° 8	15°59	18° 0	18°10	11°20	29°46	28°26	17°44	n.a.	T 16
F 17	19 31 50	21°38'22	9♎27	18°29	22° 6	14°25	28° 0	16° 6	18° 2	18°12	11°20	29°43	28°23	17°50	n.a.	F 17
S 18	19 35 47	22°35'59	21°30	19°11	23°20	15° 3	27°52	16°13	18° 5	18°14	11°20	29°D42	28°20	17°57	n.a.	S 18
S 19	19 39 43	23°33'38	3♏24	19°49	24°34	15°41	27°44	16°20	18° 7	18°16	11°20	29°43	28°16	18° 4	n.a.	S 19
M20	19 43 40	24°31'18	15°13	20°23	25°48	16°20	27°37	16°27	18°10	18°18	11°20	29°44	28°13	18°10	n.a.	M20
T 21	19 47 37	25°28'58	27° 2	20°52	27° 3	16°58	27°29	16°34	18°13	18°20	11°20	29°R44	28°10	18°17	n.a.	T 21
W22	19 51 33	26°26'41	8♐56	21°18	28°17	17°36	27°21	16°41	18°15	18°22	11°19	29°44	28° 7	18°24	n.a.	W22
T 23	19 55 30	27°24'24	21° 0	21°38	29°31	18°14	27°13	16°48	18°18	18°24	11°19	29°42	28° 4	18°30	n.a.	T 23
F 24	19 59 26	28°22'09	3♑17	21°54	0♌45	18°53	27° 5	16°55	18°21	18°26	11°19	29°37	28° 1	18°37	n.a.	F 24
S 25	20 3 23	29°19'55	15°49	22° 5	2° 0	19°31	26°57	17° 3	18°23	18°29	11°19	29°30	27°57	18°44	n.a.	S 25
S 26	20 7 19	0♌17'43	28°38	22°R10	3°14	20° 9	26°50	17°10	18°26	18°31	11°19	29°21	27°54	18°50	n.a.	S 26
M27	20 11 16	1°15'32	11♒42	22°10	4°28	20°47	26°42	17°17	18°29	18°33	11°18	29°11	27°51	18°57	n.a.	M27
T 28	20 15 13	2°13'23	25° 1	22° 4	5°43	21°25	26°34	17°25	18°32	18°35	11°18	29° 0	27°48	19° 4	n.a.	T 28
W29	20 19 9	3°11'16	8♓33	21°52	6°57	22° 4	26°26	17°32	18°35	18°37	11°18	28°51	27°45	19°10	n.a.	W29
T 30	20 23 6	4° 9'10	22°16	21°34	8°12	22°42	26°18	17°39	18°38	18°39	11°17	28°43	27°42	19°17	n.a.	T 30
F 31	20 27 2	5♌ 7'06	6♈ 7	21♌11	9♌26	23♋20	26♑11	17♌47	18♍41	18♌41	11♈17	28♉37	27♉38	19♏23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n32	17s 0	5s11	20n48	0n40	24n18	0n38	24n35	0n59	21s19	0s58	18n11	1n33	5n40	0n44	16n32	0n53	10s47	16s39	20n28	20n11	15s41		n.a.
T 2	23 29	11 54	5 5	20 21	0 32	24 18	0 40	24 34	0 59	21 20	0 58	18 9	1 33	5 40	0 44	16 31	0 53	10 47	16 39	20 28	20 11	15 44		n.a.
F 3	23 25	6 10	4 42	19 54	0 23	24 18	0 42	24 33	0 59	21 22	0 58	18 7	1 33	5 39	0 44	16 30	0 53	10 47	16 40	20 27	20 10	15 47		n.a.
S 4	23 22	0 1	4 3	19 26	0 14	24 17	0 44	24 32	0 59	21 24	0 59	18 5	1 33	5 38	0 44	16 30	0 53	10 47	16 40	20 27	20 9	15 50		n.a.
S 5	23 17	6n14	3 8	18 58	0 5	24 15	0 46	24 30	1 0	21 25	0 59	18 3	1 32	5 37	0 44	16 29	0 53	10 47	16 40	20 27	20 8	15 52		n.a.
M 6	23 13	12 16	2 1	18 30	0s 5	24 12	0 48	24 28	1 0	21 27	0 59	18 1	1 32	5 36	0 44	16 29	0 53	10 48	16 41	20 27	20 8	15 55		n.a.
T 7	23 8	17 44	0 46	18 1	0 15	24 9	0 50	24 26	1 0	21 29	0 59	17 59	1 32	5 36	0 44	16 28	0 53	10 48	16 41	20 28	20 7	15 58		n.a.
W 8	23 2	22 11	0n33	17 33	0 25	24 5	0 52	24 24	1 1	21 30	0 59	17 57	1 32	5 35	0 44	16 28	0 53	10 48	16 41	20 28	20 6	16 0		n.a.
T 9	22 56	25 13	1 50	17 4	0 35	24 0	0 54	24 22	1 1	21 32	1 0	17 55	1 32	5 34	0 44	16 27	0 53	10 48	16 42	20 27	20 6	16 3		n.a.
F 10	22 50	26 32	2 59	16 36	0 46	23 55	0 56	24 19	1 1	21 34	1 0	17 53	1 32	5 33	0 44	16 26	0 53	10 49	16 42	20 27	20 5	16 6		n.a.
S 11	22 44	26 2	3 56	16 8	0 56	23 49	0 57	24 17	1 2	21 36	1 0	17 51	1 32	5 32	0 43	16 26	0 53	10 49	16 42	20 25	20 4	16 9		n.a.
S 12	22 36	23 51	4 37	15 40	1 7	23 42	0 59	24 14	1 2	21 37	1 0	17 49	1 32	5 31	0 43	16 25	0 53	10 49	16 43	20 24	20 4	16 11		n.a.
M13	22 29	20 19	5 1	15 12	1 18	23 34	1 1	24 11	1 2	21 39	1 0	17 47	1 32	5 30	0 43	16 25	0 53	10 50	16 43	20 22	20 3	16 14		n.a.
T 14	22 21	15 50	5 8	14 45	1 30	23 26	1 2	24 7	1 2	21 41	1 1	17 45	1 32	5 29	0 43	16 24	0 53	10 50	16 43	20 21	20 2	16 17		n.a.
W15	22 13	10 44	4 58	14 19	1 41	23 17	1 4	24 4	1 3	21 43	1 1	17 43	1 32	5 28	0 43	16 23	0 53	10 50	16 44	20 19	20 1	16 20		n.a.
T 16	22 4	5 20	4 34	13 53	1 52	23 7	1 5	24 0	1 3	21 44	1 1	17 41	1 32	5 27	0 43	16 23	0 53	10 51	16 44	20 18	20 1	16 22		n.a.
F 17	21 55	0s 9	3 57	13 28	2 4	22 57	1 7	23 56	1 3	21 46	1 1	17 38	1 32	5 26	0 43	16 22	0 53	10 51	16 44	20 18	20 0	16 25		n.a.
S 18	21 46	5 31	3 11	13 5	2 15	22 46	1 8	23 52	1 3	21 48	1 1	17 36	1 32	5 25	0 43	16 21	0 53	10 51	16 45	20 17	19 59	16 28		n.a.
S 19	21 36	10 38	2 17	12 42	2 27	22 34	1 10	23 48	1 4	21 49	1 1	17 34	1 32	5 24	0 43	16 21	0 53	10 52	16 45	20 18	19 59	16 30		n.a.
M20	21 26	15 20	1 17	12 20	2 38	22 22	1 11	23 44	1 4	21 51	1 2	17 32	1 32	5 23	0 43	16 20	0 53	10 52	16 45	20 18	19 58	16 33		n.a.
T 21	21 15	19 27	0 15	12 0	2 50	22 9	1 12	23 39	1 4	21 53	1 2	17 30	1 32	5 22	0 43	16 19	0 53	10 52	16 46	20 18	19 57	16 36		n.a.
W22	21 5	22 49	0s49	11 42	3 1	21 55	1 14	23 34	1 4	21 55	1 2	17 28	1 32	5 21	0 43	16 19	0 53	10 53	16 46	20 18	19 56	16 38		n.a.
T 23	20 53	25 14	1 51	11 25	3 12	21 40	1 15	23 30	1 5	21 56	1 2	17 25	1 32	5 20	0 43	16 18	0 53	10 53	16 46	20 17	19 56	16 41		n.a.
F 24	20 42	26 28	2 50	11 9	3 22	21 25	1 16	23 24	1 5	21 58	1 2	17 23	1 32	5 19	0 43	16 17	0 53	10 53	16 47	20 16	19 55	16 44		n.a.
S 25	20 30	26 23	3 41	10 56	3 33	21 10	1 17	23 19	1 5	22 0	1 2	17 21	1 32	5 18	0 43	16 17	0 53	10 54	16 47	20 15	19 54	16 46		n.a.
S 26	20 17	24 54	4 21	10 45	3 42	20 53	1 18	23 14	1 5	22 1	1 2	17 19	1 33	5 17	0 43	16 16	0 53	10 54	16 47	20 13	19 54	16 49		n.a.
M27	20 5	22 5	4 50	10 37	3 51	20 37	1 19	23 8	1 6	22 3	1 2	17 17	1 33	5 15	0 43	16 15	0 53	10 54	16 48	20 11	19 53	16 52		n.a.
T 28	19 52	18 3	5 3	10 31	4 0	20 19	1 20	23 2	1 6	22 5	1 3	17 14	1 33	5 14	0 43	16 15	0 53	10 55	16 48	20 8	19 52	16 54		n.a.
W29	19 38	13 3	4 59	10 27	4 7	20 1	1 20	22 57	1 6	22 6	1 3	17 12	1 33	5 13	0 43	16 14	0 53	10 55	16 48	20 6	19 51	16 57		n.a.
T 30	19 25	7 21	4 38	10 27	4 14	19 42	1 21	22 50	1 6	22 8	1 3	17 10	1 33	5 12	0 43	16 13	0 53	10 56	16 49	20 4	19 51	17 0		n.a.
F 31	19n11	1s14	4s 1	10n29	4s20	19n23	1n22	22n44	1n 7	22s 9	1s 3	17n 8	1n33	5n11	0n43	16n13	0n53	10s56	16s49	20n 3	19n50	17s 2		n.a.

Julian Day Number = 1766164.5, Delta T = 02h35m06s
Ecliptic obliquity = 23°40'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'52, Lahiri = - 2°14'52 Julian Calendar 1 July 123 == Greg. Calendar 30 June 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

AUGUST 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 30 59	6♌ 5'04	20♈ 5	20°R41	10♌40	23♋58	26°R 3	17♌54	18♍44	18♌44	11°R17	28°R34	27♉35	19♏30	n.a.	S 1
S 2	20 34 55	7° 3'04	4♉ 8	20♌ 6	11°55	24°36	25♑55	18° 1	18°47	18°46	11♈16	28°D33	27°32	19°37	n.a.	S 2
M 3	20 38 52	8° 1'06	18°15	19°25	13° 9	25°15	25°48	18° 9	18°50	18°48	11°16	28♉33	27°29	19°43	n.a.	M 3
T 4	20 42 48	8°59'11	2♊26	18°39	14°24	25°53	25°40	18°16	18°53	18°50	11°15	28°R33	27°26	19°50	n.a.	T 4
W 5	20 46 45	9°57'17	16°38	17°49	15°38	26°31	25°33	18°23	18°56	18°52	11°15	28°32	27°22	19°57	n.a.	W 5
T 6	20 50 42	10°55'25	0♋50	16°55	16°53	27° 9	25°26	18°31	18°59	18°55	11°14	28°29	27°19	20° 3	n.a.	T 6
F 7	20 54 38	11°53'36	14°59	15°59	18° 7	27°47	25°18	18°38	19° 2	18°57	11°14	28°23	27°16	20°10	n.a.	F 7
S 8	20 58 35	12°51'48	29° 0	15° 1	19°22	28°25	25°11	18°46	19° 6	18°59	11°13	28°14	27°13	20°17	n.a.	S 8
S 9	21 2 31	13°50'03	12♌49	14° 3	20°36	29° 3	25° 4	18°53	19° 9	19° 1	11°13	28° 3	27°10	20°23	n.a.	S 9
M10	21 6 28	14°48'19	26°22	13° 5	21°51	29°42	24°57	19° 1	19°12	19° 4	11°12	27°51	27° 7	20°30	n.a.	M10
T 11	21 10 24	15°46'37	9♍37	12°10	23° 6	0♌20	24°50	19° 8	19°15	19° 6	11°12	27°39	27° 3	20°37	n.a.	T 11
W12	21 14 21	16°44'56	22°31	11°18	24°20	0°58	24°44	19°16	19°19	19° 8	11°11	27°28	27° 0	20°43	n.a.	W12
T 13	21 18 17	17°43'17	5♎ 5	10°31	25°35	1°36	24°37	19°23	19°22	19°10	11°11	27°20	26°57	20°50	n.a.	T 13
F 14	21 22 14	18°41'40	17°22	9°49	26°49	2°14	24°30	19°31	19°25	19°12	11°10	27°14	26°54	20°56	n.a.	F 14
S 15	21 26 10	19°40'05	29°25	9°15	28° 4	2°52	24°24	19°38	19°29	19°15	11° 9	27°10	26°51	21° 3	n.a.	S 15
S 16	21 30 7	20°38'32	11♏18	8°48	29°19	3°30	24°18	19°46	19°32	19°17	11° 9	27° 9	26°48	21°10	n.a.	S 16
M17	21 34 4	21°37'00	23° 7	8°30	0♍33	4° 8	24°11	19°53	19°36	19°19	11° 8	27° 9	26°44	21°16	n.a.	M17
T 18	21 38 0	22°35'30	4♐56	8°20	1°48	4°46	24° 5	20° 1	19°39	19°21	11° 7	27° 8	26°41	21°23	n.a.	T 18
W19	21 41 57	23°34'02	16°52	8°D20	3° 2	5°24	23°59	20° 8	19°43	19°24	11° 7	27° 7	26°38	21°30	n.a.	W19
T 20	21 45 53	24°32'35	28°59	8°30	4°17	6° 2	23°54	20°15	19°46	19°26	11° 6	27° 4	26°35	21°36	n.a.	T 20
F 21	21 49 50	25°31'10	11♑23	8°49	5°32	6°41	23°48	20°23	19°50	19°28	11° 5	26°59	26°32	21°43	n.a.	F 21
S 22	21 53 46	26°29'48	24° 5	9°17	6°46	7°19	23°43	20°30	19°53	19°30	11° 5	26°51	26°28	21°50	n.a.	S 22
S 23	21 57 43	27°28'27	7♒ 8	9°54	8° 1	7°57	23°37	20°38	19°57	19°33	11° 4	26°40	26°25	21°56	n.a.	S 23
M24	22 1 39	28°27'07	20°32	10°40	9°16	8°35	23°32	20°45	20° 0	19°35	11° 3	26°28	26°22	22° 3	n.a.	M24
T 25	22 5 36	29°25'50	4♓15	11°33	10°30	9°13	23°27	20°53	20° 4	19°37	11° 2	26°15	26°19	22°10	n.a.	T 25
W26	22 9 33	0♍24'35	18°13	12°35	11°45	9°51	23°22	21° 0	20° 8	19°39	11° 1	26° 4	26°16	22°16	n.a.	W26
T 27	22 13 29	1°23'22	2♈22	13°43	13° 0	10°29	23°18	21° 7	20°11	19°41	11° 1	25°54	26°13	22°23	n.a.	T 27
F 28	22 17 26	2°22'12	16°36	14°58	14°14	11° 7	23°13	21°15	20°15	19°44	11° 0	25°47	26° 9	22°30	n.a.	F 28
S 29	22 21 22	3°21'03	0♉52	16°18	15°29	11°45	23° 9	21°22	20°18	19°46	10°59	25°43	26° 6	22°36	n.a.	S 29
S 30	22 25 19	4°19'57	15° 5	17°43	16°44	12°23	23° 5	21°30	20°22	19°48	10°58	25°42	26° 3	22°43	n.a.	S 30
M31	22 29 15	5♍18'54	29♉15	19♌13	17♍58	13♌ 1	23♑ 1	21♌37	20♍26	19♌50	10♈57	25♉41	26♉ 0	22♏49	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n56	5n 0	3s10	10n35	4s24	19n 3	1n22	22n38	1n 7	22s11	1s 3	17n 5	1n33	5n 9	0n43	16n12	0n53	10s56	16s49	20n 3	19n49	17s 5		n.a.
S 2	18 42	11 3	2 6	10 43	4 27	18 43	1 23	22 31	1 7	22 12	1 3	17 3	1 33	5 8	0 43	16 11	0 53	10 57	16 49	20 2	19 48	17 8		n.a.
M 3	18 27	16 34	0 55	10 54	4 28	18 22	1 24	22 24	1 7	22 14	1 3	17 1	1 33	5 7	0 43	16 11	0 53	10 57	16 50	20 2	19 48	17 10		n.a.
T 4	18 12	21 12	0n21	11 9	4 28	18 1	1 24	22 17	1 8	22 15	1 3	16 59	1 33	5 6	0 43	16 10	0 53	10 58	16 50	20 2	19 47	17 13		n.a.
W 5	17 56	24 34	1 34	11 26	4 25	17 39	1 24	22 10	1 8	22 17	1 3	16 56	1 33	5 4	0 43	16 9	0 53	10 58	16 50	20 2	19 46	17 16		n.a.
T 6	17 40	26 23	2 42	11 46	4 21	17 17	1 25	22 3	1 8	22 18	1 3	16 54	1 33	5 3	0 43	16 9	0 53	10 59	16 51	20 1	19 46	17 18		n.a.
F 7	17 24	26 28	3 40	12 9	4 15	16 54	1 25	21 56	1 8	22 20	1 3	16 52	1 33	5 2	0 43	16 8	0 53	10 59	16 51	20 0	19 45	17 21		n.a.
S 8	17 7	24 51	4 23	12 33	4 7	16 30	1 25	21 48	1 8	22 21	1 3	16 49	1 33	5 1	0 43	16 7	0 53	11 0	16 51	19 58	19 44	17 24		n.a.
S 9	16 51	21 46	4 51	13 0	3 57	16 7	1 25	21 40	1 9	22 22	1 3	16 47	1 33	4 59	0 43	16 7	0 53	11 0	16 51	19 56	19 43	17 26		n.a.
M10	16 33	17 34	5 1	13 28	3 45	15 42	1 25	21 33	1 9	22 24	1 3	16 45	1 33	4 58	0 43	16 6	0 53	11 0	16 52	19 53	19 43	17 29		n.a.
T 11	16 16	12 35	4 55	13 56	3 32	15 18	1 25	21 25	1 9	22 25	1 4	16 42	1 33	4 57	0 43	16 5	0 53	11 1	16 52	19 50	19 42	17 32		n.a.
W12	15 58	7 10	4 33	14 25	3 17	14 53	1 25	21 16	1 9	22 26	1 4	16 40	1 33	4 55	0 43	16 4	0 53	11 1	16 52	19 48	19 41	17 34		n.a.
T 13	15 41	1 36	3 59	14 53	3 0	14 27	1 25	21 8	1 10	22 28	1 4	16 38	1 33	4 54	0 42	16 4	0 53	11 2	16 53	19 46	19 40	17 37		n.a.
F 14	15 22	3s54	3 14	15 21	2 43	14 1	1 25	21 0	1 10	22 29	1 4	16 36	1 33	4 53	0 42	16 3	0 53	11 2	16 53	19 44	19 40	17 39		n.a.
S 15	15 4	9 11	2 21	15 48	2 24	13 35	1 24	20 51	1 10	22 30	1 4	16 33	1 33	4 51	0 42	16 2	0 53	11 3	16 53	19 43	19 39	17 42		n.a.
S 16	14 45	14 4	1 23	16 13	2 6	13 8	1 24	20 42	1 10	22 31	1 4	16 31	1 33	4 50	0 42	16 2	0 53	11 3	16 53	19 43	19 38	17 45		n.a.
M17	14 26	18 24	0 21	16 36	1 47	12 41	1 24	20 33	1 10	22 32	1 4	16 29	1 33	4 49	0 42	16 1	0 53	11 4	16 54	19 43	19 37	17 47		n.a.
T 18	14 7	22 1	0s41	16 57	1 27	12 14	1 23	20 24	1 11	22 33	1 4	16 26	1 34	4 47	0 42	16 0	0 53	11 4	16 54	19 43	19 37	17 50		n.a.
W19	13 48	24 43	1 42	17 16	1 8	11 47	1 23	20 15	1 11	22 34	1 4	16 24	1 34	4 46	0 42	16 0	0 53	11 5	16 54	19 43	19 36	17 52		n.a.
T 20	13 28	26 21	2 40	17 31	0 50	11 19	1 22	20 6	1 11	22 35	1 4	16 22	1 34	4 44	0 42	15 59	0 53	11 5	16 54	19 42	19 35	17 55		n.a.
F 21	13 9	26 42	3 31	17 43	0 32	10 50	1 21	19 56	1 11	22 36	1 4	16 19	1 34	4 43	0 42	15 58	0 53	11 6	16 55	19 41	19 34	17 58		n.a.
S 22	12 49	25 40	4 13	17 52	0 15	10 22	1 21	19 47	1 11	22 37	1 4	16 17	1 34	4 42	0 42	15 58	0 53	11 6	16 55	19 39	19 34	18 0		n.a.
S 23	12 28	23 14	4 43	17 58	0n 1	9 53	1 20	19 37	1 11	22 38	1 4	16 15	1 34	4 40	0 42	15 57	0 53	11 7	16 55	19 36	19 33	18 3		n.a.
M24	12 8	19 30	4 59	18 0	0 17	9 24	1 19	19 27	1 12	22 39	1 4	16 12	1 34	4 39	0 42	15 56	0 53	11 7	16 55	19 34	19 32	18 5		n.a.
T 25	11 47	14 39	4 57	17 59	0 31	8 54	1 18	19 17	1 12	22 40	1 4	16 10	1 34	4 37	0 42	15 55	0 53	11 8	16 56	19 31	19 31	18 8		n.a.
W26	11 26	8 58	4 39	17 54	0 44	8 25	1 17	19 7	1 12	22 41	1 4	16 8	1 34	4 36	0 42	15 55	0 53	11 8	16 56	19 28	19 31	18 11		n.a.
T 27	11 5	2 45	4 2	17 46	0 56	7 55	1 16	18 57	1 12	22 42	1 4	16 5	1 34	4 34	0 42	15 54	0 53	11 9	16 56	19 26	19 30	18 13		n.a.
F 28	10 44	3n39	3 11	17 34	1 6	7 25	1 15	18 46	1 12	22 42	1 4	16 3	1 34	4 33	0 42	15 53	0 53	11 9	16 56	19 24	19 29	18 16		n.a.
S 29	10 23	9 54	2 7	17 19	1 16	6 55	1 14	18 36	1 12	22 43	1 4	16 1	1 34	4 31	0 42	15 53	0 53	11 10	16 56	19 23	19 28	18 18		n.a.
S 30	10 1	15 38	0 56	17 1	1 24	6 24	1 13	18 25	1 13	22 44	1 3	15 58	1 35	4 30	0 42	15 52	0 53	11 10	16 57	19 23	19 28	18 21		n.a.
M31	9n39	20n30	0n19	16n39	1n32	5n54	1n11	18n14	1n13	22s44	1s 3	15n56	1n35	4n28	0n42	15n51	0n53	11s11	16s57	19n23	19n27	18s23		n.a.

Julian Day Number = 1766195.5, Delta T = 02h35m05s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'48, Lahiri = - 2°14'48 Julian Calendar 1 Aug. 123 == Greg. Calendar 31 July 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

SEPTEMBER 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 33 12	6♍17'53	13♊19	20♌46	19♍13	13♌39	22°R57	21♌44	20♍29	19♌52	10°R56	25°R41	25♉57	22♏56	n.a.	T 1
W 2	22 37 8	7°16'54	27°18	22°23	20°28	14°17	22♑53	21°52	20°33	19°54	10♈55	25♉40	25°54	23° 3	n.a.	W 2
T 3	22 41 5	8°15'58	11♋ 9	24° 2	21°42	14°55	22°50	21°59	20°37	19°57	10°54	25°37	25°50	23° 9	n.a.	T 3
F 4	22 45 2	9°15'04	24°54	25°43	22°57	15°33	22°47	22° 6	20°41	19°59	10°53	25°30	25°47	23°16	n.a.	F 4
S 5	22 48 58	10°14'13	8♌29	27°26	24°12	16°11	22°43	22°13	20°44	20° 1	10°52	25°21	25°44	23°23	n.a.	S 5
S 6	22 52 55	11°13'24	21°54	29°11	25°27	16°49	22°41	22°21	20°48	20° 3	10°52	25°10	25°41	23°29	n.a.	S 6
M 7	22 56 51	12°12'37	5♍ 6	0♍56	26°41	17°27	22°38	22°28	20°52	20° 5	10°51	24°58	25°38	23°36	n.a.	M 7
T 8	23 0 48	13°11'52	18° 3	2°42	27°56	18° 5	22°35	22°35	20°56	20° 7	10°50	24°46	25°34	23°43	n.a.	T 8
W 9	23 4 44	14°11'09	0♎44	4°29	29°11	18°43	22°33	22°42	20°59	20° 9	10°49	24°34	25°31	23°49	n.a.	W 9
T 10	23 8 41	15°10'28	13°10	6°15	0♎25	19°21	22°31	22°49	21° 3	20°11	10°48	24°25	25°28	23°56	n.a.	T 10
F 11	23 12 37	16° 9'49	25°22	8° 2	1°40	19°59	22°29	22°56	21° 7	20°13	10°47	24°19	25°25	24° 3	n.a.	F 11
S 12	23 16 34	17° 9'12	7♏21	9°48	2°55	20°37	22°27	23° 3	21°11	20°15	10°46	24°15	25°22	24° 9	n.a.	S 12
S 13	23 20 30	18° 8'38	19°12	11°35	4° 9	21°15	22°26	23°10	21°14	20°17	10°45	24°D14	25°19	24°16	n.a.	S 13
M14	23 24 27	19° 8'05	0♐59	13°21	5°24	21°53	22°25	23°17	21°18	20°19	10°43	24°14	25°15	24°22	n.a.	M14
T 15	23 28 24	20° 7'34	12°47	15° 6	6°39	22°31	22°23	23°24	21°22	20°21	10°42	24°14	25°12	24°29	n.a.	T 15
W16	23 32 20	21° 7'05	24°42	16°51	7°54	23° 9	22°22	23°31	21°26	20°23	10°41	24°R14	25° 9	24°36	n.a.	W16
T 17	23 36 17	22° 6'38	6♑49	18°36	9° 8	23°47	22°22	23°38	21°30	20°25	10°40	24°13	25° 6	24°42	n.a.	T 17
F 18	23 40 13	23° 6'12	19°13	20°20	10°23	24°25	22°21	23°45	21°33	20°27	10°39	24°10	25° 3	24°49	n.a.	F 18
S 19	23 44 10	24° 5'49	1♒58	22° 3	11°38	25° 3	22°21	23°52	21°37	20°29	10°38	24° 4	25° 0	24°56	n.a.	S 19
S 20	23 48 6	25° 5'27	15° 8	23°46	12°52	25°41	22°D21	23°59	21°41	20°31	10°37	23°57	24°56	25° 2	n.a.	S 20
M21	23 52 3	26° 5'07	28°43	25°28	14° 7	26°19	22°21	24° 5	21°45	20°33	10°36	23°47	24°53	25° 9	n.a.	M21
T 22	23 55 59	27° 4'49	12♓42	27° 9	15°22	26°57	22°21	24°12	21°48	20°35	10°35	23°38	24°50	25°16	n.a.	T 22
W23	23 59 56	28° 4'33	27° 1	28°50	16°36	27°35	22°22	24°19	21°52	20°37	10°34	23°29	24°47	25°22	n.a.	W23
T 24	0 3 53	29° 4'19	11♈35	0♎31	17°51	28°13	22°22	24°25	21°56	20°39	10°33	23°21	24°44	25°29	n.a.	T 24
F 25	0 7 49	0♎ 4'07	26°16	2°10	19° 6	28°51	22°23	24°32	22° 0	20°40	10°32	23°16	24°40	25°36	n.a.	F 25
S 26	0 11 46	1° 3'58	10♉57	3°49	20°20	29°29	22°24	24°38	22° 4	20°42	10°30	23°13	24°37	25°42	n.a.	S 26
S 27	0 15 42	2° 3'51	25°32	5°28	21°35	0♍ 7	22°26	24°45	22° 7	20°44	10°29	23°D13	24°34	25°49	n.a.	S 27
M28	0 19 39	3° 3'46	9♊56	7° 5	22°50	0°45	22°27	24°51	22°11	20°46	10°28	23°13	24°31	25°56	n.a.	M28
T 29	0 23 35	4° 3'43	24° 7	8°43	24° 4	1°22	22°29	24°58	22°15	20°48	10°27	23°15	24°28	26° 2	n.a.	T 29
W30	0 27 32	5♎ 3'43	8♋ 4	10♎19	25♎19	2♍ 0	22♑31	25♌ 4	22♍19	20♌49	10♈26	23°R15	24♉25	26♏ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n17	24n 9	1n32	16n15	1n38	5n23	1n10	18n 4	1n13	22s45	1s 3	15n54	1n35	4n27	0n42	15n51	0n53	11s11	16s57	19n23	19n26	18s26		n.a.
W 2	8 55	26 18	2 39	15 48	1 43	4 52	1 9	17 53	1 13	22 45	1 3	15 51	1 35	4 26	0 42	15 50	0 53	11 12	16 57	19 22	19 25	18 28		n.a.
T 3	8 33	26 48	3 36	15 19	1 47	4 21	1 7	17 41	1 13	22 46	1 3	15 49	1 35	4 24	0 42	15 49	0 53	11 13	16 57	19 21	19 25	18 31		n.a.
F 4	8 11	25 37	4 20	14 48	1 50	3 50	1 6	17 30	1 13	22 47	1 3	15 47	1 35	4 23	0 42	15 49	0 53	11 13	16 57	19 20	19 24	18 33		n.a.
S 5	7 48	22 57	4 49	14 14	1 52	3 18	1 4	17 19	1 14	22 47	1 3	15 45	1 35	4 21	0 42	15 48	0 53	11 14	16 58	19 18	19 23	18 36		n.a.
S 6	7 26	19 5	5 1	13 38	1 53	2 47	1 2	17 7	1 14	22 47	1 3	15 42	1 35	4 20	0 42	15 47	0 53	11 14	16 58	19 15	19 22	18 39		n.a.
M 7	7 3	14 20	4 57	13 1	1 54	2 15	1 1	16 56	1 14	22 48	1 3	15 40	1 35	4 18	0 42	15 47	0 53	11 15	16 58	19 12	19 22	18 41		n.a.
T 8	6 40	9 1	4 37	12 23	1 54	1 44	0 59	16 44	1 14	22 48	1 3	15 38	1 36	4 17	0 42	15 46	0 53	11 15	16 58	19 9	19 21	18 44		n.a.
W 9	6 17	3 26	4 4	11 43	1 53	1 12	0 57	16 32	1 14	22 49	1 3	15 35	1 36	4 15	0 42	15 45	0 53	11 16	16 58	19 6	19 20	18 46		n.a.
T 10	5 54	2s11	3 20	11 2	1 51	0 41	0 55	16 21	1 14	22 49	1 3	15 33	1 36	4 14	0 42	15 45	0 54	11 16	16 58	19 4	19 19	18 49		n.a.
F 11	5 31	7 37	2 27	10 20	1 49	0 9	0 54	16 9	1 14	22 49	1 3	15 31	1 36	4 12	0 42	15 44	0 54	11 17	16 59	19 2	19 19	18 51		n.a.
S 12	5 7	12 42	1 29	9 37	1 47	0s23	0 52	15 57	1 15	22 49	1 3	15 29	1 36	4 11	0 42	15 44	0 54	11 17	16 59	19 1	19 18	18 54		n.a.
S 13	4 44	17 16	0 27	8 53	1 43	0 55	0 50	15 44	1 15	22 49	1 3	15 26	1 36	4 9	0 42	15 43	0 54	11 18	16 59	19 1	19 17	18 56		n.a.
M14	4 21	21 9	0s36	8 9	1 40	1 26	0 48	15 32	1 15	22 50	1 3	15 24	1 36	4 8	0 42	15 42	0 54	11 18	16 59	19 1	19 16	18 59		n.a.
T 15	3 57	24 10	1 38	7 24	1 36	1 58	0 46	15 20	1 15	22 50	1 3	15 22	1 36	4 6	0 42	15 42	0 54	11 19	16 59	19 1	19 15	19 1		n.a.
W16	3 33	26 10	2 35	6 39	1 32	2 30	0 43	15 7	1 15	22 50	1 2	15 20	1 37	4 4	0 42	15 41	0 54	11 19	16 59	19 1	19 15	19 4		n.a.
T 17	3 10	26 57	3 27	5 53	1 27	3 2	0 41	14 55	1 15	22 50	1 2	15 18	1 37	4 3	0 42	15 40	0 54	11 20	16 59	19 1	19 14	19 6		n.a.
F 18	2 46	26 25	4 11	5 8	1 22	3 33	0 39	14 42	1 15	22 50	1 2	15 16	1 37	4 1	0 42	15 40	0 54	11 20	16 59	19 0	19 13	19 9		n.a.
S 19	2 22	24 31	4 43	4 22	1 17	4 5	0 37	14 29	1 15	22 50	1 2	15 13	1 37	4 0	0 42	15 39	0 54	11 21	16 59	18 59	19 12	19 11		n.a.
S 20	1 58	21 15	5 2	3 36	1 12	4 36	0 35	14 16	1 16	22 50	1 2	15 11	1 37	3 58	0 42	15 39	0 54	11 21	17 0	18 57	19 12	19 14		n.a.
M21	1 34	16 47	5 4	2 50	1 6	5 8	0 32	14 3	1 16	22 50	1 2	15 9	1 37	3 57	0 42	15 38	0 54	11 22	17 0	18 55	19 11	19 16		n.a.
T 22	1 10	11 18	4 49	2 4	1 0	5 39	0 30	13 50	1 16	22 49	1 2	15 7	1 37	3 55	0 42	15 37	0 54	11 22	17 0	18 52	19 10	19 19		n.a.
W23	0 46	5 5	4 15	1 18	0 55	6 10	0 28	13 37	1 16	22 49	1 2	15 5	1 38	3 54	0 42	15 37	0 54	11 23	17 0	18 50	19 9	19 21		n.a.
T 24	0 22	1n30	3 24	0 32	0 48	6 41	0 25	13 24	1 16	22 49	1 2	15 3	1 38	3 52	0 42	15 36	0 54	11 23	17 0	18 48	19 9	19 24		n.a.
F 25	0s 2	8 4	2 20	0s14	0 42	7 12	0 23	13 11	1 16	22 49	1 2	15 1	1 38	3 51	0 42	15 36	0 54	11 24	17 0	18 47	19 8	19 26		n.a.
S 26	0 26	14 13	1 6	0 59	0 36	7 43	0 20	12 58	1 16	22 49	1 2	14 59	1 38	3 49	0 42	15 35	0 54	11 24	17 0	18 46	19 7	19 28		n.a.
S 27	0 50	19 32	0n12	1 44	0 30	8 13	0 18	12 44	1 16	22 48	1 2	14 57	1 38	3 48	0 42	15 35	0 54	11 25	17 0	18 46	19 6	19 31		n.a.
M28	1 14	23 38	1 29	2 29	0 23	8 43	0 15	12 31	1 16	22 48	1 1	14 55	1 38	3 46	0 42	15 34	0 54	11 25	17 0	18 46	19 5	19 33		n.a.
T 29	1 38	26 12	2 39	3 14	0 16	9 14	0 13	12 17	1 17	22 48	1 1	14 53	1 38	3 45	0 42	15 34	0 54	11 25	17 0	18 46	19 5	19 36		n.a.
W30	2s 2	27n 4	3n38	3s59	0n10	9s44	0n10	12n 3	1n17	22s47	1s 1	14n51	1n39	3n44	0n42	15n33	0n54	11s26	17s 0	18n46	19n 4	19s38		n.a.

Julian Day Number = 1766226.5, Delta T = 02h35m04s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'44, Lahiri = - 2°14'44 Julian Calendar 1 Sept. 123 == Greg. Calendar 31 Aug. 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

OCTOBER 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 31 28	6♎ 3'45	21♋47	11♎56	26♎33	2♍38	22♑33	25♌10	22♍22	20♌51	10°R25	23°R14	24♉21	26♏15	n.a.	T 1
F 2	0 35 25	7° 3'49	5♌15	13°31	27°48	3°16	22°35	25°17	22°26	20°53	10♈24	23♉10	24°18	26°22	n.a.	F 2
S 3	0 39 22	8° 3'56	18°30	15° 7	29° 3	3°54	22°38	25°23	22°30	20°54	10°23	23° 5	24°15	26°29	n.a.	S 3
S 4	0 43 18	9° 4'04	1♍32	16°41	0♏17	4°32	22°40	25°29	22°33	20°56	10°21	22°58	24°12	26°35	n.a.	S 4
M 5	0 47 15	10° 4'15	14°22	18°16	1°32	5°10	22°43	25°35	22°37	20°58	10°20	22°50	24° 9	26°42	n.a.	M 5
T 6	0 51 11	11° 4'28	26°58	19°50	2°47	5°48	22°46	25°41	22°41	20°59	10°19	22°42	24° 5	26°49	n.a.	T 6
W 7	0 55 8	12° 4'42	9♎23	21°23	4° 1	6°26	22°50	25°47	22°44	21° 1	10°18	22°35	24° 2	26°55	n.a.	W 7
T 8	0 59 4	13° 4'59	21°36	22°56	5°16	7° 4	22°53	25°53	22°48	21° 2	10°17	22°29	23°59	27° 2	n.a.	T 8
F 9	1 3 1	14° 5'17	3♏39	24°29	6°30	7°42	22°57	25°59	22°51	21° 4	10°16	22°25	23°56	27° 9	n.a.	F 9
S 10	1 6 57	15° 5'37	15°34	26° 1	7°45	8°20	23° 1	26° 4	22°55	21° 5	10°15	22°24	23°53	27°15	n.a.	S 10
S 11	1 10 54	16° 5'59	27°22	27°33	8°59	8°58	23° 5	26°10	22°59	21° 7	10°13	22°D23	23°50	27°22	n.a.	S 11
M12	1 14 50	17° 6'23	9♐ 8	29° 4	10°14	9°36	23° 9	26°16	23° 2	21° 8	10°12	22°25	23°46	27°29	n.a.	M12
T 13	1 18 47	18° 6'48	20°55	0♏35	11°29	10°14	23°13	26°21	23° 6	21°10	10°11	22°26	23°43	27°35	n.a.	T 13
W14	1 22 44	19° 7'14	2♑49	2° 6	12°43	10°52	23°18	26°27	23° 9	21°11	10°10	22°28	23°40	27°42	n.a.	W14
T 15	1 26 40	20° 7'43	14°53	3°36	13°58	11°30	23°23	26°32	23°13	21°12	10° 9	22°R29	23°37	27°48	n.a.	T 15
F 16	1 30 37	21° 8'12	27°14	5° 6	15°12	12° 7	23°27	26°38	23°16	21°14	10° 8	22°29	23°34	27°55	n.a.	F 16
S 17	1 34 33	22° 8'43	9♒55	6°35	16°27	12°45	23°33	26°43	23°20	21°15	10° 7	22°28	23°31	28° 2	n.a.	S 17
S 18	1 38 30	23° 9'15	23° 1	8° 4	17°41	13°23	23°38	26°48	23°23	21°16	10° 6	22°25	23°27	28° 8	n.a.	S 18
M19	1 42 26	24° 9'49	6♓35	9°33	18°56	14° 1	23°43	26°53	23°26	21°17	10° 5	22°21	23°24	28°15	n.a.	M19
T 20	1 46 23	25°10'24	20°36	11° 1	20°10	14°39	23°49	26°58	23°30	21°19	10° 3	22°17	23°21	28°22	n.a.	T 20
W21	1 50 19	26°11'00	5♈ 3	12°29	21°25	15°17	23°55	27° 3	23°33	21°20	10° 2	22°13	23°18	28°28	n.a.	W21
T 22	1 54 16	27°11'38	19°50	13°56	22°39	15°55	24° 1	27° 8	23°37	21°21	10° 1	22°10	23°15	28°35	n.a.	T 22
F 23	1 58 13	28°12'17	4♉50	15°23	23°54	16°33	24° 7	27°13	23°40	21°22	10° 0	22° 8	23°11	28°42	n.a.	F 23
S 24	2 2 9	29°12'58	19°54	16°49	25° 8	17°10	24°13	27°18	23°43	21°23	9°59	22°D 7	23° 8	28°48	n.a.	S 24
S 25	2 6 6	0♏13'41	4♊53	18°14	26°22	17°48	24°20	27°22	23°46	21°24	9°58	22° 7	23° 5	28°55	n.a.	S 25
M26	2 10 2	1°14'25	19°41	19°39	27°37	18°26	24°27	27°27	23°50	21°25	9°57	22° 8	23° 2	29° 2	n.a.	M26
T 27	2 13 59	2°15'11	4♋10	21° 2	28°51	19° 4	24°33	27°32	23°53	21°26	9°56	22°10	22°59	29° 8	n.a.	T 27
W28	2 17 55	3°15'59	18°19	22°25	0♐ 6	19°42	24°40	27°36	23°56	21°27	9°55	22°11	22°56	29°15	n.a.	W28
T 29	2 21 52	4°16'48	2♌ 5	23°47	1°20	20°20	24°47	27°40	23°59	21°28	9°54	22°R12	22°52	29°22	n.a.	T 29
F 30	2 25 49	5°17'39	15°30	25° 7	2°34	20°58	24°55	27°45	24° 2	21°29	9°53	22°11	22°49	29°28	n.a.	F 30
S 31	2 29 45	6♏18'31	28♌35	26♏26	3♐49	21♍36	25♑ 2	27♌49	24♍ 5	21♌30	9♈52	22♉10	22♉46	29♏35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s26	26n14	4n24	4s43	0n 3	10s13	0n 8	11n50	1n17	22s47	1s 1	14n49	1n39	3n42	0n42	15n33	0n54	11s26	17s 0	18n46	19n 3	19s41		n.a.
F 2	2 50	23 53	4 54	5 27	0s 3	10 43	0 5	11 36	1 17	22 46	1 1	14 47	1 39	3 41	0 42	15 32	0 54	11 27	17 0	18 45	19 2	19 43		n.a.
S 3	3 14	20 18	5 8	6 10	0 10	11 12	0 3	11 22	1 17	22 46	1 1	14 45	1 39	3 39	0 42	15 32	0 54	11 27	17 0	18 44	19 1	19 46		n.a.
S 4	3 38	15 47	5 5	6 53	0 17	11 41	0 0	11 8	1 17	22 45	1 1	14 43	1 39	3 38	0 42	15 31	0 54	11 28	17 0	18 42	19 1	19 48		n.a.
M 5	4 2	10 37	4 47	7 35	0 23	12 10	0s 3	10 54	1 17	22 45	1 1	14 41	1 40	3 36	0 42	15 31	0 54	11 28	17 0	18 40	19 0	19 50		n.a.
T 6	4 25	5 7	4 16	8 18	0 30	12 38	0 5	10 40	1 17	22 44	1 1	14 39	1 40	3 35	0 42	15 30	0 54	11 29	17 0	18 38	18 59	19 53		n.a.
W 7	4 49	0s30	3 32	8 59	0 37	13 6	0 8	10 26	1 17	22 43	1 1	14 37	1 40	3 33	0 42	15 30	0 54	11 29	17 0	18 36	18 58	19 55		n.a.
T 8	5 13	6 2	2 40	9 40	0 43	13 34	0 10	10 12	1 17	22 43	1 0	14 35	1 40	3 32	0 42	15 29	0 54	11 29	17 0	18 35	18 58	19 58		n.a.
F 9	5 37	11 17	1 40	10 21	0 50	14 2	0 13	9 58	1 17	22 42	1 0	14 33	1 40	3 30	0 42	15 29	0 54	11 30	17 0	18 34	18 57	20 0		n.a.
S 10	6 0	16 4	0 37	11 1	0 56	14 29	0 16	9 43	1 17	22 41	1 0	14 32	1 40	3 29	0 42	15 28	0 54	11 30	17 0	18 33	18 56	20 2		n.a.
S 11	6 24	20 13	0s27	11 40	1 2	14 56	0 18	9 29	1 17	22 40	1 0	14 30	1 41	3 28	0 42	15 28	0 54	11 31	17 0	18 33	18 55	20 5		n.a.
M12	6 47	23 32	1 30	12 19	1 9	15 22	0 21	9 15	1 18	22 40	1 0	14 28	1 41	3 26	0 42	15 27	0 54	11 31	17 0	18 33	18 54	20 7		n.a.
T 13	7 10	25 52	2 30	12 57	1 15	15 48	0 24	9 0	1 18	22 39	1 0	14 26	1 41	3 25	0 42	15 27	0 54	11 31	17 0	18 34	18 54	20 10		n.a.
W14	7 34	27 2	3 23	13 35	1 21	16 14	0 26	8 46	1 18	22 38	1 0	14 25	1 41	3 23	0 42	15 27	0 55	11 32	17 0	18 34	18 53	20 12		n.a.
T 15	7 57	26 58	4 9	14 12	1 26	16 39	0 29	8 31	1 18	22 37	1 0	14 23	1 41	3 22	0 42	15 26	0 55	11 32	17 0	18 35	18 52	20 14		n.a.
F 16	8 20	25 34	4 44	14 48	1 32	17 4	0 32	8 17	1 18	22 36	1 0	14 21	1 42	3 21	0 42	15 26	0 55	11 32	16 59	18 35	18 51	20 17		n.a.
S 17	8 43	22 51	5 6	15 23	1 38	17 28	0 34	8 2	1 18	22 35	1 0	14 20	1 42	3 19	0 42	15 25	0 55	11 33	16 59	18 34	18 50	20 19		n.a.
S 18	9 5	18 54	5 14	15 58	1 43	17 52	0 37	7 47	1 18	22 34	1 0	14 18	1 42	3 18	0 42	15 25	0 55	11 33	16 59	18 34	18 50	20 21		n.a.
M19	9 28	13 53	5 4	16 32	1 48	18 16	0 40	7 33	1 18	22 33	0 59	14 16	1 42	3 17	0 42	15 25	0 55	11 33	16 59	18 33	18 49	20 24		n.a.
T 20	9 50	7 59	4 37	17 4	1 53	18 39	0 42	7 18	1 18	22 32	0 59	14 15	1 42	3 15	0 42	15 24	0 55	11 34	16 59	18 32	18 48	20 26		n.a.
W21	10 13	1 30	3 51	17 36	1 58	19 1	0 45	7 3	1 18	22 31	0 59	14 13	1 43	3 14	0 42	15 24	0 55	11 34	16 59	18 31	18 47	20 28		n.a.
T 22	10 35	5n14	2 49	18 8	2 2	19 23	0 47	6 48	1 18	22 30	0 59	14 12	1 43	3 13	0 42	15 24	0 55	11 34	16 59	18 30	18 46	20 31		n.a.
F 23	10 57	11 47	1 34	18 38	2 7	19 44	0 50	6 34	1 18	22 28	0 59	14 10	1 43	3 11	0 42	15 23	0 55	11 35	16 59	18 29	18 45	20 33		n.a.
S 24	11 18	17 42	0 12	19 7	2 11	20 5	0 52	6 19	1 18	22 27	0 59	14 9	1 43	3 10	0 42	15 23	0 55	11 35	16 59	18 29	18 45	20 35		n.a.
S 25	11 40	22 28	1n10	19 35	2 14	20 26	0 55	6 4	1 18	22 26	0 59	14 7	1 43	3 9	0 42	15 23	0 55	11 35	16 58	18 29	18 44	20 38		n.a.
M26	12 1	25 43	2 26	20 1	2 17	20 45	0 57	5 49	1 18	22 25	0 59	14 6	1 44	3 7	0 42	15 22	0 55	11 36	16 58	18 29	18 43	20 40		n.a.
T 27	12 23	27 9	3 32	20 27	2 20	21 5	1 0	5 34	1 18	22 23	0 59	14 5	1 44	3 6	0 42	15 22	0 55	11 36	16 58	18 30	18 42	20 42		n.a.
W28	12 44	26 45	4 23	20 52	2 23	21 23	1 2	5 19	1 18	22 22	0 59	14 3	1 44	3 5	0 42	15 22	0 55	11 36	16 58	18 30	18 41	20 45		n.a.
T 29	13 4	24 43	4 57	21 15	2 25	21 41	1 5	5 4	1 18	22 21	0 59	14 2	1 44	3 4	0 43	15 21	0 55	11 36	16 58	18 30	18 41	20 47		n.a.
F 30	13 25	21 21	5 14	21 36	2 27	21 59	1 7	4 49	1 18	22 19	0 58	14 1	1 45	3 3	0 43	15 21	0 55	11 37	16 58	18 30	18 40	20 49		n.a.
S 31	13s46	16n59	5n14	21s57	2s28	22s15	1s 9	4n34	1n18	22s18	0s58	13n59	1n45	3n 1	0n43	15n21	0n55	11s37	16s58	18n30	18n39	20s52		n.a.

Julian Day Number = 1766256.5, Delta T = 02h35m04s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'40, Lahiri = - 2°14'39 Julian Calendar 1 Oct. 123 == Greg. Calendar 30 Sept. 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

NOVEMBER 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 33 42	7♏19'25	11♍22	27♏43	5♐ 3	22♍13	25♑10	27♘53	24♍ 8	21♘31	9°R51	22°R 8	22♉43	29♏41	n.a.	S 1
M 2	2 37 38	8°20'20	23°54	28°58	6°17	22°51	25°18	27°57	24°11	21°32	9♈50	22♉ 6	22°40	29°48	n.a.	M 2
T 3	2 41 35	9°21'17	6♎14	0♐11	7°32	23°29	25°26	28° 1	24°14	21°32	9°49	22° 4	22°37	29°55	n.a.	T 3
W 4	2 45 31	10°22'15	18°23	1°22	8°46	24° 7	25°34	28° 5	24°17	21°33	9°48	22° 3	22°33	0♐ 1	n.a.	W 4
T 5	2 49 28	11°23'14	0♏24	2°30	10° 0	24°45	25°42	28° 8	24°20	21°34	9°47	22° 1	22°30	0° 8	n.a.	T 5
F 6	2 53 24	12°24'15	12°18	3°34	11°14	25°23	25°50	28°12	24°23	21°35	9°46	22° 0	22°27	0°15	n.a.	F 6
S 7	2 57 21	13°25'16	24° 7	4°35	12°29	26° 0	25°59	28°16	24°26	21°35	9°45	22°D 0	22°24	0°21	n.a.	S 7
S 8	3 1 17	14°26'19	5♐54	5°31	13°43	26°38	26° 7	28°19	24°28	21°36	9°44	22° 1	22°21	0°28	n.a.	S 8
M 9	3 5 14	15°27'22	17°41	6°22	14°57	27°16	26°16	28°23	24°31	21°36	9°43	22° 1	22°17	0°35	n.a.	M 9
T 10	3 9 11	16°28'27	29°31	7° 8	16°11	27°54	26°25	28°26	24°34	21°37	9°42	22° 2	22°14	0°41	n.a.	T 10
W11	3 13 7	17°29'32	11♑27	7°47	17°25	28°31	26°34	28°29	24°37	21°37	9°42	22° 2	22°11	0°48	n.a.	W11
T 12	3 17 4	18°30'38	23°32	8°19	18°40	29° 9	26°43	28°32	24°39	21°38	9°41	22° 3	22° 8	0°55	n.a.	T 12
F 13	3 21 0	19°31'44	5♒50	8°43	19°54	29°47	26°53	28°35	24°42	21°38	9°40	22° 3	22° 5	1° 1	n.a.	F 13
S 14	3 24 57	20°32'51	18°27	8°58	21° 8	0♎25	27° 2	28°38	24°44	21°39	9°39	22°R 3	22° 2	1° 8	n.a.	S 14
S 15	3 28 53	21°33'58	1♓25	9°R 4	22°22	1° 2	27°12	28°41	24°47	21°39	9°38	22°D 3	21°58	1°15	n.a.	S 15
M16	3 32 50	22°35'06	14°49	8°58	23°36	1°40	27°21	28°43	24°49	21°40	9°37	22° 3	21°55	1°21	n.a.	M16
T 17	3 36 47	23°36'14	28°39	8°42	24°50	2°18	27°31	28°46	24°52	21°40	9°37	22° 3	21°52	1°28	n.a.	T 17
W18	3 40 43	24°37'23	12♈57	8°14	26° 4	2°56	27°41	28°49	24°54	21°40	9°36	22° 4	21°49	1°34	n.a.	W18
T 19	3 44 40	25°38'32	27°39	7°34	27°18	3°33	27°51	28°51	24°56	21°40	9°35	22° 4	21°46	1°41	n.a.	T 19
F 20	3 48 36	26°39'41	12♉41	6°43	28°32	4°11	28° 1	28°53	24°59	21°41	9°34	22° 4	21°42	1°48	n.a.	F 20
S 21	3 52 33	27°40'51	27°54	5°42	29°46	4°49	28°12	28°55	25° 1	21°41	9°34	22°R 4	21°39	1°54	n.a.	S 21
S 22	3 56 29	28°42'02	13♊ 9	4°32	1♑ 0	5°26	28°22	28°57	25° 3	21°41	9°33	22° 4	21°36	2° 1	n.a.	S 22
M23	4 0 26	29°43'13	28°15	3°16	2°13	6° 4	28°33	28°59	25° 5	21°41	9°32	22° 3	21°33	2° 8	n.a.	M23
T 24	4 4 22	0♐44'25	13♋ 5	1°55	3°27	6°41	28°43	29° 1	25° 7	21°41	9°32	22° 2	21°30	2°14	n.a.	T 24
W25	4 8 19	1°45'37	27°31	0°32	4°41	7°19	28°54	29° 3	25° 9	21°R41	9°31	22° 1	21°27	2°21	n.a.	W25
T 26	4 12 16	2°46'50	11♌30	29♏11	5°55	7°57	29° 5	29° 5	25°11	21°41	9°30	22° 0	21°23	2°28	n.a.	T 26
F 27	4 16 12	3°48'04	25° 3	27°53	7° 8	8°34	29°16	29° 6	25°13	21°41	9°30	21°59	21°20	2°34	n.a.	F 27
S 28	4 20 9	4°49'18	8♍ 9	26°41	8°22	9°12	29°27	29° 8	25°15	21°41	9°29	21°D59	21°17	2°41	n.a.	S 28
S 29	4 24 5	5°50'32	20°52	25°38	9°36	9°50	29°38	29° 9	25°17	21°41	9°29	22° 0	21°14	2°48	n.a.	S 29
M30	4 28 2	6♐51'47	3♎17	24♏44	10♑49	10♎27	29♑50	29♘10	25♍19	21♘41	9♈28	22♉ 1	21♉11	2♐54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 6	11n58	4n59	22s15	2s28	22s32	1s12	4n19	1n18	22s16	0s58	13n58	1n45	3n 0	0n43	15n21	0n55	11s37	16s57	18n29	18n38	20s54		n.a.
M 2	14 26	6 33	4 29	22 32	2 28	22 47	1 14	4 3	1 18	22 15	0 58	13 57	1 45	2 59	0 43	15 20	0 55	11 37	16 57	18 29	18 37	20 56		n.a.
T 3	14 45	0 59	3 47	22 48	2 28	23 2	1 16	3 48	1 18	22 13	0 58	13 56	1 46	2 58	0 43	15 20	0 55	11 37	16 57	18 28	18 37	20 59		n.a.
W 4	15 5	4s34	2 56	23 2	2 26	23 16	1 18	3 33	1 18	22 12	0 58	13 55	1 46	2 57	0 43	15 20	0 55	11 38	16 57	18 28	18 36	21 1		n.a.
T 5	15 24	9 54	1 57	23 14	2 24	23 30	1 20	3 18	1 18	22 10	0 58	13 54	1 46	2 56	0 43	15 20	0 55	11 38	16 57	18 27	18 35	21 3		n.a.
F 6	15 43	14 50	0 54	23 23	2 21	23 43	1 22	3 3	1 18	22 8	0 58	13 53	1 46	2 54	0 43	15 20	0 55	11 38	16 56	18 27	18 34	21 5		n.a.
S 7	16 2	19 11	0s12	23 31	2 18	23 55	1 24	2 48	1 18	22 7	0 58	13 52	1 47	2 53	0 43	15 20	0 55	11 38	16 56	18 27	18 33	21 8		n.a.
S 8	16 20	22 46	1 17	23 37	2 13	24 6	1 26	2 32	1 18	22 5	0 58	13 51	1 47	2 52	0 43	15 19	0 56	11 38	16 56	18 27	18 32	21 10		n.a.
M 9	16 38	25 24	2 18	23 41	2 7	24 17	1 28	2 17	1 18	22 3	0 58	13 50	1 47	2 51	0 43	15 19	0 56	11 38	16 56	18 27	18 32	21 12		n.a.
T 10	16 56	26 55	3 14	23 42	2 0	24 27	1 30	2 2	1 18	22 1	0 58	13 49	1 47	2 50	0 43	15 19	0 56	11 39	16 55	18 28	18 31	21 15		n.a.
W11	17 13	27 12	4 2	23 40	1 52	24 36	1 32	1 47	1 18	22 0	0 57	13 48	1 47	2 49	0 43	15 19	0 56	11 39	16 55	18 28	18 30	21 17		n.a.
T 12	17 31	26 12	4 40	23 36	1 43	24 45	1 34	1 32	1 18	21 58	0 57	13 47	1 48	2 48	0 43	15 19	0 56	11 39	16 55	18 28	18 29	21 19		n.a.
F 13	17 47	23 56	5 6	23 29	1 32	24 53	1 35	1 16	1 18	21 56	0 57	13 46	1 48	2 47	0 43	15 19	0 56	11 39	16 55	18 28	18 28	21 21		n.a.
S 14	18 4	20 28	5 17	23 20	1 20	25 0	1 37	1 1	1 18	21 54	0 57	13 45	1 48	2 46	0 43	15 19	0 56	11 39	16 55	18 28	18 27	21 24		n.a.
S 15	18 20	15 57	5 14	23 7	1 6	25 6	1 39	0 46	1 18	21 52	0 57	13 45	1 48	2 45	0 43	15 19	0 56	11 39	16 54	18 28	18 27	21 26		n.a.
M16	18 36	10 32	4 53	22 51	0 51	25 11	1 40	0 31	1 18	21 50	0 57	13 44	1 49	2 44	0 43	15 18	0 56	11 39	16 54	18 28	18 26	21 28		n.a.
T 17	18 52	4 27	4 16	22 32	0 34	25 16	1 42	0 16	1 18	21 48	0 57	13 43	1 49	2 43	0 43	15 18	0 56	11 39	16 54	18 28	18 25	21 30		n.a.
W18	19 7	2n 5	3 21	22 10	0 17	25 20	1 43	0 1	1 17	21 46	0 57	13 43	1 49	2 42	0 43	15 18	0 56	11 39	16 54	18 28	18 24	21 32		n.a.
T 19	19 22	8 42	2 12	21 45	0n 2	25 23	1 44	0s15	1 17	21 44	0 57	13 42	1 50	2 41	0 43	15 18	0 56	11 39	16 53	18 28	18 23	21 35		n.a.
F 20	19 36	14 58	0 52	21 17	0 22	25 26	1 46	0 30	1 17	21 42	0 57	13 41	1 50	2 40	0 43	15 18	0 56	11 39	16 53	18 28	18 23	21 37		n.a.
S 21	19 51	20 25	0n32	20 47	0 42	25 28	1 47	0 45	1 17	21 39	0 57	13 41	1 50	2 40	0 43	15 18	0 56	11 39	16 53	18 28	18 22	21 39		n.a.
S 22	20 4	24 30	1 55	20 14	1 3	25 28	1 48	1 0	1 17	21 37	0 57	13 40	1 50	2 39	0 43	15 18	0 56	11 39	16 52	18 28	18 21	21 41		n.a.
M23	20 18	26 48	3 8	19 40	1 22	25 29	1 49	1 15	1 17	21 35	0 57	13 40	1 51	2 38	0 43	15 18	0 56	11 39	16 52	18 28	18 20	21 43		n.a.
T 24	20 31	27 8	4 7	19 6	1 42	25 28	1 50	1 30	1 17	21 33	0 57	13 40	1 51	2 37	0 43	15 18	0 56	11 39	16 52	18 28	18 19	21 46		n.a.
W25	20 43	25 35	4 49	18 32	1 59	25 26	1 51	1 45	1 17	21 30	0 57	13 39	1 51	2 36	0 43	15 18	0 56	11 39	16 52	18 27	18 18	21 48		n.a.
T 26	20 56	22 30	5 12	17 59	2 15	25 24	1 52	2 1	1 17	21 28	0 56	13 39	1 51	2 36	0 43	15 18	0 56	11 39	16 51	18 27	18 18	21 50		n.a.
F 27	21 7	18 16	5 17	17 28	2 29	25 21	1 52	2 16	1 17	21 26	0 56	13 38	1 52	2 35	0 43	15 18	0 56	11 39	16 51	18 27	18 17	21 52		n.a.
S 28	21 19	13 18	5 5	17 1	2 41	25 18	1 53	2 31	1 17	21 23	0 56	13 38	1 52	2 34	0 43	15 19	0 56	11 39	16 51	18 27	18 16	21 54		n.a.
S 29	21 30	7 54	4 38	16 37	2 50	25 13	1 54	2 46	1 16	21 21	0 56	13 38	1 52	2 33	0 43	15 19	0 56	11 39	16 50	18 27	18 15	21 57		n.a.
M30	21s40	2n20	3n59	16s17	2n57	25s 8	1s54	3s 1	1n16	21s19	0s56	13n38	1n52	2n33	0n43	15n19	0n56	11s39	16s50	18n27	18n14	21s59		n.a.

Julian Day Number = 1766287.5, Delta T = 02h35m03s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'36, Lahiri = - 2°14'35 Julian Calendar 1 Nov. 123 == Greg. Calendar 31 Oct. 123

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ASTRODIENST EPHEMERIS for the year 123
geocentric

DECEMBER 123 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 31 58	7♐53'03	15♎27	24°R 0	12♑ 3	11♎ 5	0♒ 1	29♌11	25♍20	21°R40	9°R28	22♉ 2	21♉ 8	3♐ 1	n.a.	T 1
W 2	4 35 55	8°54'19	27°26	23♏26	13°16	11°42	0°12	29°12	25°22	21♌40	9♈27	22° 4	21° 4	3° 8	n.a.	W 2
T 3	4 39 51	9°55'35	9♏18	23° 3	14°30	12°20	0°24	29°13	25°24	21°40	9°27	22° 5	21° 1	3°14	n.a.	T 3
F 4	4 43 48	10°56'51	21° 6	22°50	15°43	12°57	0°36	29°14	25°25	21°40	9°26	22°R 5	20°58	3°21	n.a.	F 4
S 5	4 47 45	11°58'07	2♐52	22°D47	16°57	13°35	0°48	29°15	25°27	21°39	9°26	22° 5	20°55	3°27	n.a.	S 5
S 6	4 51 41	12°59'24	14°41	22°54	18°10	14°12	0°59	29°15	25°28	21°39	9°25	22° 3	20°52	3°34	n.a.	S 6
M 7	4 55 38	14° 0'40	26°32	23° 8	19°23	14°50	1°11	29°16	25°30	21°39	9°25	22° 1	20°48	3°41	n.a.	M 7
T 8	4 59 34	15° 1'56	8♑28	23°30	20°37	15°27	1°23	29°16	25°31	21°38	9°24	21°57	20°45	3°47	n.a.	T 8
W 9	5 3 31	16° 3'12	20°32	23°59	21°50	16° 5	1°35	29°17	25°33	21°38	9°24	21°53	20°42	3°54	n.a.	W 9
T 10	5 7 27	17° 4'28	2♒45	24°34	23° 3	16°42	1°48	29°17	25°34	21°37	9°24	21°48	20°39	4° 1	n.a.	T 10
F 11	5 11 24	18° 5'43	15° 9	25°15	24°16	17°19	2° 0	29°R17	25°35	21°37	9°23	21°44	20°36	4° 7	n.a.	F 11
S 12	5 15 21	19° 6'57	27°47	26° 1	25°29	17°57	2°12	29°17	25°36	21°36	9°23	21°41	20°33	4°14	n.a.	S 12
S 13	5 19 17	20° 8'11	10♓42	26°51	26°42	18°34	2°25	29°16	25°37	21°36	9°23	21°40	20°29	4°21	n.a.	S 13
M14	5 23 14	21° 9'25	23°57	27°46	27°55	19°11	2°37	29°16	25°38	21°35	9°22	21°D39	20°26	4°27	n.a.	M14
T 15	5 27 10	22°10'37	7♈34	28°44	29° 8	19°49	2°50	29°16	25°39	21°34	9°22	21°40	20°23	4°34	n.a.	T 15
W16	5 31 7	23°11'49	21°35	29°45	0♒21	20°26	3° 3	29°15	25°40	21°34	9°22	21°42	20°20	4°41	n.a.	W16
T 17	5 35 3	24°13'00	6♉ 0	0♐49	1°34	21° 3	3°15	29°15	25°41	21°33	9°22	21°43	20°17	4°47	n.a.	T 17
F 18	5 39 0	25°14'10	20°46	1°55	2°46	21°40	3°28	29°14	25°42	21°32	9°22	21°R44	20°14	4°54	n.a.	F 18
S 19	5 42 56	26°15'20	5♊48	3° 4	3°59	22°18	3°41	29°13	25°43	21°32	9°21	21°43	20°10	5° 1	n.a.	S 19
S 20	5 46 53	27°16'29	20°58	4°15	5°11	22°55	3°54	29°12	25°44	21°31	9°21	21°41	20° 7	5° 7	n.a.	S 20
M21	5 50 50	28°17'38	6♋ 7	5°28	6°24	23°32	4° 7	29°11	25°44	21°30	9°21	21°36	20° 4	5°14	n.a.	M21
T 22	5 54 46	29°18'45	21° 5	6°43	7°36	24° 9	4°20	29°10	25°45	21°29	9°21	21°31	20° 1	5°21	n.a.	T 22
W23	5 58 43	0♑19'53	5♌43	7°59	8°49	24°46	4°33	29° 9	25°46	21°28	9°21	21°25	19°58	5°27	n.a.	W23
T 24	6 2 39	1°20'59	19°55	9°17	10° 1	25°23	4°47	29° 7	25°46	21°27	9°21	21°19	19°54	5°34	n.a.	T 24
F 25	6 6 36	2°22'05	3♍39	10°35	11°13	26° 0	5° 0	29° 6	25°46	21°26	9°21	21°14	19°51	5°41	n.a.	F 25
S 26	6 10 32	3°23'10	16°53	11°56	12°25	26°37	5°13	29° 4	25°47	21°25	9°D21	21°10	19°48	5°47	n.a.	S 26
S 27	6 14 29	4°24'15	29°41	13°17	13°37	27°14	5°26	29° 3	25°47	21°24	9°21	21°D 9	19°45	5°54	n.a.	S 27
M28	6 18 26	5°25'19	12♎ 6	14°39	14°49	27°51	5°40	29° 1	25°47	21°23	9°21	21° 9	19°42	6° 0	n.a.	M28
T 29	6 22 22	6°26'23	24°14	16° 3	16° 1	28°28	5°53	28°59	25°48	21°22	9°21	21°10	19°39	6° 7	n.a.	T 29
W30	6 26 19	7°27'25	6♏10	17°27	17°12	29° 5	6° 7	28°57	25°48	21°21	9°21	21°12	19°35	6°14	n.a.	W30
T 31	6 30 15	8♑28'28	17♏58	18♐53	18♒24	29♎42	6♒21	28♌55	25♍48	21♌20	9♈21	21°R13	19♉32	6♐20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21s51	3s14	3n 9	16s 2	3n 1	25s 2	1s54	3s16	1n16	21s16	0s56	13n38	1n53	2n32	0n43	15n19	0n57	11s39	16s50	18n28	18n13	22s 1			n.a.
W 2	22 0	8 36	2 12	15 51	3 4	24 55	1 55	3 30	1 16	21 13	0 56	13 38	1 53	2 31	0 44	15 19	0 57	11 39	16 49	18 28	18 12	22 3			n.a.
T 3	22 10	13 38	1 10	15 45	3 5	24 47	1 55	3 45	1 16	21 11	0 56	13 37	1 53	2 31	0 44	15 19	0 57	11 39	16 49	18 28	18 12	22 5			n.a.
F 4	22 19	18 7	0 6	15 43	3 4	24 39	1 55	4 0	1 16	21 8	0 56	13 37	1 53	2 30	0 44	15 19	0 57	11 39	16 49	18 28	18 11	22 7			n.a.
S 5	22 27	21 55	0s59	15 44	3 1	24 30	1 55	4 15	1 16	21 6	0 56	13 37	1 54	2 30	0 44	15 19	0 57	11 39	16 48	18 28	18 10	22 9			n.a.
S 6	22 35	24 48	2 2	15 49	2 58	24 20	1 55	4 30	1 16	21 3	0 56	13 38	1 54	2 29	0 44	15 19	0 57	11 38	16 48	18 28	18 9	22 12			n.a.
M 7	22 43	26 37	2 59	15 57	2 53	24 10	1 55	4 45	1 15	21 0	0 56	13 38	1 54	2 28	0 44	15 20	0 57	11 38	16 48	18 27	18 8	22 14			n.a.
T 8	22 50	27 12	3 48	16 8	2 47	23 59	1 55	4 59	1 15	20 58	0 56	13 38	1 55	2 28	0 44	15 20	0 57	11 38	16 47	18 26	18 7	22 16			n.a.
W 9	22 57	26 31	4 29	16 21	2 41	23 47	1 55	5 14	1 15	20 55	0 56	13 38	1 55	2 27	0 44	15 20	0 57	11 38	16 47	18 25	18 7	22 18			n.a.
T 10	23 3	24 33	4 57	16 37	2 34	23 34	1 55	5 29	1 15	20 52	0 56	13 38	1 55	2 27	0 44	15 20	0 57	11 38	16 47	18 24	18 6	22 20			n.a.
F 11	23 9	21 25	5 12	16 54	2 27	23 21	1 54	5 43	1 15	20 49	0 56	13 38	1 55	2 26	0 44	15 20	0 57	11 38	16 46	18 23	18 5	22 22			n.a.
S 12	23 14	17 14	5 12	17 12	2 19	23 7	1 54	5 58	1 14	20 46	0 56	13 39	1 56	2 26	0 44	15 21	0 57	11 37	16 46	18 22	18 4	22 24			n.a.
S 13	23 19	12 12	4 57	17 32	2 11	22 52	1 53	6 12	1 14	20 44	0 56	13 39	1 56	2 26	0 44	15 21	0 57	11 37	16 46	18 22	18 3	22 26			n.a.
M14	23 23	6 29	4 26	17 52	2 3	22 37	1 52	6 27	1 14	20 41	0 56	13 39	1 56	2 25	0 44	15 21	0 57	11 37	16 45	18 22	18 2	22 28			n.a.
T 15	23 27	0 19	3 39	18 13	1 54	22 21	1 51	6 41	1 14	20 38	0 56	13 40	1 56	2 25	0 44	15 21	0 57	11 37	16 45	18 22	18 1	22 31			n.a.
W16	23 30	6n 4	2 38	18 35	1 46	22 5	1 51	6 55	1 14	20 35	0 56	13 40	1 57	2 25	0 44	15 22	0 57	11 37	16 45	18 22	18 1	22 33			n.a.
T 17	23 33	12 19	1 25	18 57	1 37	21 48	1 50	7 10	1 13	20 32	0 56	13 41	1 57	2 24	0 44	15 22	0 57	11 36	16 44	18 23	18 0	22 35			n.a.
F 18	23 36	18 2	0 5	19 19	1 28	21 30	1 49	7 24	1 13	20 29	0 56	13 41	1 57	2 24	0 44	15 22	0 57	11 36	16 44	18 23	17 59	22 37			n.a.
S 19	23 38	22 44	1n16	19 41	1 19	21 11	1 47	7 38	1 13	20 26	0 56	13 42	1 57	2 24	0 44	15 22	0 57	11 36	16 44	18 23	17 58	22 39			n.a.
S 20	23 39	25 55	2 33	20 3	1 11	20 53	1 46	7 52	1 13	20 22	0 56	13 42	1 58	2 23	0 44	15 23	0 57	11 36	16 43	18 22	17 57	22 41			n.a.
M21	23 40	27 11	3 39	20 25	1 2	20 33	1 45	8 6	1 12	20 19	0 56	13 43	1 58	2 23	0 44	15 23	0 57	11 35	16 43	18 21	17 56	22 43			n.a.
T 22	23 41	26 25	4 28	20 46	0 53	20 13	1 43	8 20	1 12	20 16	0 56	13 43	1 58	2 23	0 44	15 23	0 57	11 35	16 43	18 19	17 55	22 45			n.a.
W23	23 41	23 51	4 59	21 8	0 45	19 52	1 42	8 34	1 12	20 13	0 56	13 44	1 59	2 23	0 44	15 24	0 57	11 35	16 42	18 18	17 55	22 47			n.a.
T 24	23 40	19 53	5 10	21 28	0 36	19 31	1 40	8 48	1 12	20 10	0 56	13 45	1 59	2 23	0 44	15 24	0 57	11 34	16 42	18 16	17 54	22 49			n.a.
F 25	23 40	14 58	5 3	21 48	0 28	19 10	1 38	9 2	1 11	20 6	0 56	13 46	1 59	2 22	0 44	15 24	0 57	11 34	16 41	18 15	17 53	22 51			n.a.
S 26	23 38	9 31	4 40	22 7	0 20	18 47	1 37	9 16	1 11	20 3	0 56	13 46	1 59	2 22	0 44	15 25	0 58	11 34	16 41	18 14	17 52	22 53			n.a.
S 27	23 36	3 50	4 3	22 26	0 11	18 25	1 35	9 30	1 11	20 0	0 56	13 47	2 0	2 22	0 44	15 25	0 58	11 33	16 41	18 14	17 51	22 55			n.a.
M28	23 34	1s50	3 16	22 44	0 4	18 2	1 33	9 43	1 11	19 56	0 56	13 48	2 0	2 22	0 44	15 25	0 58	11 33	16 40	18 14	17 50	22 57			n.a.
T 29	23 31	7 19	2 21	23 1	0s 4	17 38	1 31	9 57	1 10	19 53	0 56	13 49	2 0	2 22	0 45	15 26	0 58	11 33	16 40	18 14	17 49	22 59			n.a.
W30	23 28	12 27	1 21	23 17	0 12	17 14	1 28	10 10	1 10	19 50	0 56	13 50	2 0	2 22	0 45	15 26	0 58	11 32	16 40	18 14	17 48	23 1			n.a.
T 31	23s24	17s 5	0n18	23s32	0s19	16s50	1s26	10s24	1n10	19s46	0s56	13n51	2n 1	2n22	0n45	15n27	0n58	11s32	16s39	18n15	17n48	23s 3			n.a.

Julian Day Number = 1766317.5, Delta T = 02h35m02s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'32, Lahiri = - 2°14'31 Julian Calendar 1 Dec. 123 == Greg. Calendar 30 Nov. 123

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ASTRODIENST EPHEMERIS for the year 124
geocentric

JANUARY 124 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 34 12	9♉29'29	29♏44	20♐19	19♒35	0♏19	6♒34	28°R53	25°R48	21°R19	9♈21	21°R12	19♉29	6♐27	n.a.	F 1
S 2	6 38 8	10°30'29	11♐31	21°46	20°47	0°56	6°48	28♌50	25♍48	21♌18	9°22	21♉10	19°26	6°34	n.a.	S 2
S 3	6 42 5	11°31'29	23°23	23°14	21°58	1°33	7° 2	28°48	25°48	21°17	9°22	21° 5	19°23	6°40	n.a.	S 3
M 4	6 46 1	12°32'27	5♉21	24°42	23° 9	2°10	7°15	28°46	25°48	21°16	9°22	20°58	19°20	6°47	n.a.	M 4
T 5	6 49 58	13°33'24	17°28	26°12	24°21	2°46	7°29	28°43	25°48	21°14	9°22	20°49	19°16	6°54	n.a.	T 5
W 6	6 53 55	14°34'20	29°45	27°42	25°32	3°23	7°43	28°40	25°47	21°13	9°22	20°38	19°13	7° 0	n.a.	W 6
T 7	6 57 51	15°35'15	12♒12	29°13	26°42	4° 0	7°57	28°38	25°47	21°12	9°23	20°27	19°10	7° 7	n.a.	T 7
F 8	7 1 48	16°36'08	24°51	0♉45	27°53	4°36	8°11	28°35	25°47	21°10	9°23	20°17	19° 7	7°14	n.a.	F 8
S 9	7 5 44	17°37'00	7♓41	2°17	29° 4	5°13	8°25	28°32	25°46	21° 9	9°23	20° 9	19° 4	7°20	n.a.	S 9
S 10	7 9 41	18°37'50	20°44	3°51	0♓14	5°49	8°39	28°29	25°46	21° 8	9°24	20° 3	19° 0	7°27	n.a.	S 10
M11	7 13 37	19°38'39	4♈ 1	5°25	1°25	6°26	8°53	28°26	25°45	21° 6	9°24	19°59	18°57	7°34	n.a.	M11
T 12	7 17 34	20°39'26	17°33	6°59	2°35	7° 2	9° 7	28°23	25°45	21° 5	9°24	19°D58	18°54	7°40	n.a.	T 12
W13	7 21 30	21°40'11	1♉22	8°35	3°45	7°39	9°21	28°19	25°44	21° 4	9°25	19°58	18°51	7°47	n.a.	W13
T 14	7 25 27	22°40'54	15°29	10°12	4°55	8°15	9°35	28°16	25°44	21° 2	9°25	19°R59	18°48	7°54	n.a.	T 14
F 15	7 29 24	23°41'36	29°53	11°49	6° 5	8°52	9°50	28°13	25°43	21° 1	9°26	19°59	18°45	8° 0	n.a.	F 15
S 16	7 33 20	24°42'16	14♊32	13°27	7°15	9°28	10° 4	28° 9	25°42	20°59	9°26	19°56	18°41	8° 7	n.a.	S 16
S 17	7 37 17	25°42'55	29°22	15° 6	8°24	10° 4	10°18	28° 6	25°41	20°58	9°27	19°51	18°38	8°14	n.a.	S 17
M18	7 41 13	26°43'31	14♋14	16°45	9°34	10°40	10°32	28° 2	25°40	20°57	9°27	19°44	18°35	8°20	n.a.	M18
T 19	7 45 10	27°44'06	29° 1	18°26	10°43	11°17	10°47	27°58	25°40	20°55	9°28	19°34	18°32	8°27	n.a.	T 19
W20	7 49 6	28°44'39	13♌34	20° 7	11°52	11°53	11° 1	27°54	25°39	20°54	9°28	19°23	18°29	8°33	n.a.	W20
T 21	7 53 3	29°45'11	27°47	21°50	13° 1	12°29	11°15	27°51	25°38	20°52	9°29	19°12	18°26	8°40	n.a.	T 21
F 22	7 56 59	0♒45'41	11♍34	23°33	14° 9	13° 5	11°30	27°47	25°36	20°50	9°29	19° 2	18°22	8°47	n.a.	F 22
S 23	8 0 56	1°46'10	24°54	25°17	15°18	13°41	11°44	27°43	25°35	20°49	9°30	18°54	18°19	8°53	n.a.	S 23
S 24	8 4 53	2°46'37	7♎47	27° 2	16°26	14°17	11°58	27°39	25°34	20°47	9°31	18°49	18°16	9° 0	n.a.	S 24
M25	8 8 49	3°47'02	20°17	28°48	17°34	14°53	12°13	27°35	25°33	20°46	9°31	18°47	18°13	9° 7	n.a.	M25
T 26	8 12 46	4°47'26	2♏28	0♒35	18°42	15°28	12°27	27°31	25°32	20°44	9°32	18°D46	18°10	9°13	n.a.	T 26
W27	8 16 42	5°47'49	14°25	2°23	19°50	16° 4	12°41	27°26	25°30	20°43	9°33	18°R46	18° 6	9°20	n.a.	W27
T 28	8 20 39	6°48'10	26°14	4°12	20°58	16°40	12°56	27°22	25°29	20°41	9°33	18°46	18° 3	9°27	n.a.	T 28
F 29	8 24 35	7°48'30	8♐ 0	6° 2	22° 5	17°16	13°10	27°18	25°28	20°39	9°34	18°44	18° 0	9°33	n.a.	F 29
S 30	8 28 32	8°48'48	19°50	7°53	23°12	17°51	13°25	27°14	25°26	20°38	9°35	18°40	17°57	9°40	n.a.	S 30
S 31	8 32 28	9♒49'04	1♉45	9♒45	24♓19	18♏27	13♒39	27♌ 9	25♍25	20♌36	9♈35	18♉34	17♉54	9♐47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23 s20	21 s 3	0 s46	23 s46	0 s27	16 s25	1 s24	10 s37	1n 9	19 s43	0 s56	13n52	2n 1	2n22	0n45	15n27	0n58	11 s32	16 s39	18n15	17n47	23 s 5		n.a.	F 1
S 2	23 16	24 10	1 47	23 59	0 34	16 0	1 21	10 50	1 9	19 39	0 56	13 53	2 1	2 22	0 45	15 27	0 58	11 31	16 39	18 14	17 46	23 7		n.a.	S 2
S 3	23 11	26 15	2 44	24 11	0 41	15 34	1 19	11 4	1 9	19 36	0 56	13 54	2 1	2 22	0 45	15 28	0 58	11 31	16 38	18 13	17 45	23 9		n.a.	S 3
M 4	23 5	27 9	3 35	24 22	0 47	15 8	1 16	11 17	1 8	19 32	0 56	13 55	2 1	2 22	0 45	15 28	0 58	11 30	16 38	18 11	17 44	23 11		n.a.	M 4
T 5	22 59	26 45	4 16	24 31	0 54	14 41	1 13	11 30	1 8	19 29	0 56	13 56	2 2	2 22	0 45	15 29	0 58	11 30	16 37	18 8	17 43	23 13		n.a.	T 5
W 6	22 53	25 3	4 45	24 40	1 0	14 15	1 10	11 43	1 8	19 25	0 56	13 57	2 2	2 22	0 45	15 29	0 58	11 29	16 37	18 5	17 42	23 15		n.a.	W 6
T 7	22 46	22 8	5 2	24 47	1 6	13 48	1 8	11 56	1 7	19 21	0 56	13 59	2 2	2 23	0 45	15 29	0 58	11 29	16 37	18 3	17 41	23 17		n.a.	T 7
F 8	22 38	18 8	5 4	24 52	1 12	13 20	1 4	12 8	1 7	19 18	0 56	14 0	2 2	2 23	0 45	15 30	0 58	11 29	16 36	18 0	17 41	23 19		n.a.	F 8
S 9	22 30	13 16	4 51	24 57	1 17	12 52	1 1	12 21	1 6	19 14	0 56	14 1	2 3	2 23	0 45	15 30	0 58	11 28	16 36	17 58	17 40	23 21		n.a.	S 9
S 10	22 22	7 44	4 23	25 0	1 22	12 24	0 58	12 34	1 6	19 10	0 56	14 2	2 3	2 23	0 45	15 31	0 58	11 28	16 36	17 56	17 39	23 23		n.a.	S 10
M11	22 14	1 45	3 40	25 2	1 27	11 56	0 55	12 46	1 6	19 7	0 56	14 4	2 3	2 23	0 45	15 31	0 58	11 27	16 35	17 55	17 38	23 25		n.a.	M11
T 12	22 5	4n26	2 44	25 2	1 32	11 27	0 52	12 59	1 5	19 3	0 56	14 5	2 3	2 24	0 45	15 32	0 58	11 27	16 35	17 55	17 37	23 27		n.a.	T 12
W13	21 55	10 33	1 38	25 0	1 37	10 59	0 48	13 11	1 5	18 59	0 56	14 6	2 4	2 24	0 45	15 32	0 58	11 26	16 35	17 55	17 36	23 29		n.a.	W13
T 14	21 45	16 16	0 24	24 57	1 41	10 30	0 45	13 23	1 4	18 55	0 56	14 8	2 4	2 24	0 45	15 33	0 58	11 26	16 34	17 55	17 35	23 31		n.a.	T 14
F 15	21 35	21 11	0n53	24 53	1 44	10 0	0 41	13 35	1 4	18 52	0 56	14 9	2 4	2 25	0 45	15 33	0 58	11 25	16 34	17 55	17 34	23 33		n.a.	F 15
S 16	21 24	24 53	2 7	24 47	1 48	9 31	0 37	13 47	1 3	18 48	0 56	14 10	2 4	2 25	0 45	15 34	0 58	11 25	16 34	17 54	17 34	23 34		n.a.	S 16
S 17	21 13	26 54	3 13	24 39	1 51	9 1	0 34	13 59	1 3	18 44	0 56	14 12	2 4	2 25	0 45	15 34	0 58	11 24	16 33	17 53	17 33	23 36		n.a.	S 17
M18	21 1	27 0	4 7	24 30	1 54	8 31	0 30	14 11	1 2	18 40	0 56	14 13	2 5	2 26	0 45	15 35	0 58	11 24	16 33	17 51	17 32	23 38		n.a.	M18
T 19	20 49	25 11	4 43	24 19	1 56	8 1	0 26	14 23	1 2	18 36	0 56	14 15	2 5	2 26	0 45	15 35	0 58	11 23	16 33	17 48	17 31	23 40		n.a.	T 19
W20	20 37	21 43	5 1	24 6	1 58	7 31	0 22	14 35	1 1	18 32	0 56	14 16	2 5	2 26	0 45	15 36	0 58	11 23	16 32	17 45	17 30	23 42		n.a.	W20
T 21	20 24	17 2	4 59	23 52	2 0	7 1	0 18	14 46	1 1	18 28	0 56	14 18	2 5	2 27	0 45	15 36	0 58	11 22	16 32	17 42	17 29	23 44		n.a.	T 21
F 22	20 11	11 36	4 40	23 36	2 1	6 30	0 14	14 58	1 0	18 24	0 56	14 19	2 5	2 27	0 45	15 37	0 58	11 22	16 32	17 39	17 28	23 46		n.a.	F 22
S 23	19 58	5 48	4 5	23 18	2 2	6 0	0 9	15 9	1 0	18 20	0 56	14 21	2 5	2 28	0 45	15 37	0 58	11 21	16 31	17 37	17 27	23 48		n.a.	S 23
S 24	19 44	0 s 4	3 19	22 58	2 3	5 29	0 5	15 21	0 59	18 16	0 56	14 22	2 6	2 28	0 45	15 38	0 58	11 21	16 31	17 36	17 26	23 50		n.a.	S 24
M25	19 30	5 46	2 25	22 37	2 3	4 58	0 1	15 32	0 59	18 12	0 56	14 24	2 6	2 29	0 45	15 38	0 58	11 20	16 31	17 35	17 26	23 51		n.a.	M25
T 26	19 16	11 7	1 25	22 13	2 3	4 27	0n 4	15 43	0 58	18 8	0 56	14 26	2 6	2 29	0 46	15 39	0 58	11 20	16 30	17 35	17 25	23 53		n.a.	T 26
W27	19 1	15 57	0 23	21 48	2 2	3 56	0 8	15 54	0 57	18 4	0 56	14 27	2 6	2 30	0 46	15 39	0 58	11 19	16 30	17 35	17 24	23 55		n.a.	W27
T 28	18 46	20 9	0 s40	21 21	2 0	3 25	0 13	16 5	0 57	18 0	0 56	14 29	2 6	2 31	0 46	15 40	0 58	11 18	16 30	17 35	17 23	23 57		n.a.	T 28
F 29	18 30	23 31	1 40	20 52	1 59	2 54	0 17	16 16	0 56	17 56	0 56	14 31	2 6	2 31	0 46	15 40	0 58	11 18	16 29	17 34	17 22	23 59		n.a.	F 29
S 30	18 14	25 53	2 37	20 21	1 56	2 23	0 22	16 26	0 56	17 52	0 56	14 32	2 7	2 32	0 46	15 41	0 58	11 17	16 29	17 33	17 21	24 1		n.a.	S 30
S 31	17 s58	27 s 7	3 s27	19 s48	1 s53	1 s52	0n27	16 s37	0n55	17 s48	0 s56	14n34	2n 7	2n32	0n46	15n42	0n59	11 s17	16 s29	17n31	17n20	24 s 2		n.a.	S 31

Julian Day Number = 1766348.5, Delta T = 02h35m01s
Ecliptic obliquity = 23°40'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'27, Lahiri = - 2°14'27 Julian Calendar 1 Jan. 124 == Greg. Calendar 31 Dec. 123

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ASTRODIENST EPHEMERIS for the year 124
geocentric

FEBRUARY 124 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 36 25	10♒49'19	13♉51	11♒37	25♓26	19♏ 2	13♒54	27°R 5	25°R23	20°R35	9♈36	18°R24	17♉51	9♐53	n.a.	M 1
T 2	8 40 22	11°49'32	26°10	13°31	26°32	19°38	14° 8	27♌ 0	25♍22	20♌33	9°37	18♉13	17°47	10° 0	n.a.	T 2
W 3	8 44 18	12°49'43	8♒42	15°25	27°39	20°13	14°23	26°56	25°20	20°31	9°38	17°59	17°44	10° 7	n.a.	W 3
T 4	8 48 15	13°49'52	21°27	17°20	28°45	20°48	14°37	26°51	25°18	20°30	9°39	17°45	17°41	10°13	n.a.	T 4
F 5	8 52 11	14°49'59	4♓26	19°15	29°51	21°24	14°52	26°47	25°16	20°28	9°40	17°32	17°38	10°20	n.a.	F 5
S 6	8 56 8	15°50'04	17°37	21°11	0♈56	21°59	15° 6	26°42	25°15	20°26	9°40	17°21	17°35	10°27	n.a.	S 6
S 7	9 0 4	16°50'07	0♈59	23° 8	2° 1	22°34	15°21	26°37	25°13	20°25	9°41	17°12	17°32	10°33	n.a.	S 7
M 8	9 4 1	17°50'07	14°30	25° 4	3° 6	23° 9	15°35	26°33	25°11	20°23	9°42	17° 7	17°28	10°40	n.a.	M 8
T 9	9 7 57	18°50'06	28°11	27° 1	4°11	23°44	15°49	26°28	25° 9	20°21	9°43	17° 4	17°25	10°47	n.a.	T 9
W10	9 11 54	19°50'02	12♉ 2	28°57	5°16	24°19	16° 4	26°23	25° 7	20°20	9°44	17° 3	17°22	10°53	n.a.	W10
T 11	9 15 51	20°49'55	26° 2	0♓53	6°20	24°53	16°18	26°19	25° 5	20°18	9°45	17° 3	17°19	11° 0	n.a.	T 11
F 12	9 19 47	21°49'47	10♊11	2°48	7°24	25°28	16°33	26°14	25° 3	20°16	9°46	17° 3	17°16	11° 7	n.a.	F 12
S 13	9 23 44	22°49'36	24°29	4°41	8°27	26° 3	16°47	26° 9	25° 1	20°15	9°47	17° 0	17°12	11°13	n.a.	S 13
S 14	9 27 40	23°49'23	8♋53	6°34	9°30	26°37	17° 2	26° 5	24°59	20°13	9°48	16°55	17° 9	11°20	n.a.	S 14
M15	9 31 37	24°49'08	23°19	8°24	10°33	27°12	17°16	26° 0	24°57	20°11	9°49	16°46	17° 6	11°27	n.a.	M15
T 16	9 35 33	25°48'50	7♌41	10°12	11°36	27°46	17°30	25°55	24°55	20°10	9°50	16°36	17° 3	11°33	n.a.	T 16
W17	9 39 30	26°48'30	21°53	11°57	12°38	28°20	17°45	25°50	24°53	20° 8	9°51	16°24	17° 0	11°40	n.a.	W17
T 18	9 43 26	27°48'08	5♍51	13°38	13°40	28°55	17°59	25°46	24°51	20° 6	9°52	16°12	16°57	11°47	n.a.	T 18
F 19	9 47 23	28°47'43	19°28	15°16	14°41	29°29	18°14	25°41	24°49	20° 5	9°53	16° 1	16°53	11°53	n.a.	F 19
S 20	9 51 20	29°47'17	2♎42	16°50	15°42	0♐ 3	18°28	25°36	24°46	20° 3	9°54	15°52	16°50	12° 0	n.a.	S 20
S 21	9 55 16	0♓46'49	15°34	18°19	16°43	0°37	18°42	25°32	24°44	20° 1	9°55	15°46	16°47	12° 7	n.a.	S 21
M22	9 59 13	1°46'18	28° 5	19°42	17°43	1°11	18°56	25°27	24°42	20° 0	9°56	15°43	16°44	12°13	n.a.	M22
T 23	10 3 9	2°45'46	10♏18	21° 0	18°43	1°44	19°11	25°22	24°40	19°58	9°58	15°D41	16°41	12°20	n.a.	T 23
W24	10 7 6	3°45'12	22°17	22°12	19°42	2°18	19°25	25°18	24°37	19°56	9°59	15°41	16°38	12°26	n.a.	W24
T 25	10 11 2	4°44'37	4♐ 8	23°18	20°41	2°52	19°39	25°13	24°35	19°55	10° 0	15°R42	16°34	12°33	n.a.	T 25
F 26	10 14 59	5°43'59	15°57	24°17	21°39	3°25	19°53	25° 8	24°32	19°53	10° 1	15°41	16°31	12°40	n.a.	F 26
S 27	10 18 55	6°43'20	27°48	25° 9	22°37	3°58	20° 8	25° 4	24°30	19°52	10° 2	15°39	16°28	12°46	n.a.	S 27
S 28	10 22 52	7°42'38	9♉47	25°54	23°35	4°31	20°22	24°59	24°28	19°50	10° 3	15°34	16°25	12°53	n.a.	S 28
M29	10 26 49	8♓41'55	21♉58	26♓32	24♈32	5♐ 5	20♒36	24♌55	24♍25	19♌49	10♈ 5	15♉27	16♉22	13♐ 0	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s42	27s 4	4s 8	19s14	1s50	1s21	0n32	16s47	0n54	17s43	0s56	14n36	2n 7	2n33	0n46	15n42	0n59	11s16	16s28	17n29	17n19	24s 4		n.a.
T 2	17 25	25 41	4 38	18 37	1 46	0 50	0 37	16 58	0 54	17 39	0 56	14 37	2 7	2 34	0 46	15 43	0 59	11 15	16 28	17 26	17 18	24 6		n.a.
W 3	17 8	23 1	4 56	17 59	1 41	0 19	0 41	17 8	0 53	17 35	0 57	14 39	2 7	2 34	0 46	15 43	0 59	11 15	16 28	17 22	17 18	24 8		n.a.
T 4	16 51	19 12	4 59	17 19	1 36	0n12	0 46	17 18	0 52	17 31	0 57	14 41	2 7	2 35	0 46	15 44	0 59	11 14	16 27	17 18	17 17	24 10		n.a.
F 5	16 33	14 26	4 47	16 37	1 30	0 43	0 51	17 28	0 51	17 27	0 57	14 42	2 7	2 36	0 46	15 44	0 59	11 14	16 27	17 14	17 16	24 12		n.a.
S 6	16 15	8 55	4 20	15 54	1 24	1 14	0 56	17 38	0 51	17 22	0 57	14 44	2 8	2 36	0 46	15 45	0 59	11 13	16 27	17 11	17 15	24 13		n.a.
S 7	15 57	2 56	3 38	15 9	1 17	1 45	1 2	17 48	0 50	17 18	0 57	14 46	2 8	2 37	0 46	15 45	0 59	11 13	16 27	17 8	17 14	24 15		n.a.
M 8	15 38	3n16	2 43	14 23	1 9	2 16	1 7	17 57	0 49	17 14	0 57	14 47	2 8	2 38	0 46	15 46	0 59	11 12	16 26	17 7	17 13	24 17		n.a.
T 9	15 20	9 25	1 38	13 35	1 1	2 47	1 12	18 7	0 48	17 10	0 57	14 49	2 8	2 39	0 46	15 46	0 59	11 11	16 26	17 6	17 12	24 19		n.a.
W10	15 1	15 11	0 27	12 46	0 52	3 17	1 17	18 16	0 48	17 5	0 57	14 51	2 8	2 40	0 46	15 47	0 59	11 11	16 26	17 6	17 11	24 20		n.a.
T 11	14 42	20 13	0n47	11 56	0 42	3 48	1 22	18 26	0 47	17 1	0 57	14 53	2 8	2 40	0 46	15 48	0 59	11 10	16 25	17 6	17 10	24 22		n.a.
F 12	14 22	24 10	1 59	11 5	0 32	4 18	1 28	18 35	0 46	16 57	0 57	14 54	2 8	2 41	0 46	15 48	0 59	11 9	16 25	17 6	17 9	24 24		n.a.
S 13	14 3	26 38	3 4	10 13	0 21	4 48	1 33	18 44	0 45	16 52	0 57	14 56	2 8	2 42	0 46	15 49	0 59	11 9	16 25	17 5	17 9	24 26		n.a.
S 14	13 43	27 20	3 58	9 21	0 10	5 18	1 38	18 53	0 44	16 48	0 57	14 58	2 8	2 43	0 46	15 49	0 59	11 8	16 25	17 3	17 8	24 27		n.a.
M15	13 23	26 11	4 36	8 29	0n 2	5 48	1 44	19 2	0 43	16 44	0 57	14 59	2 8	2 44	0 46	15 50	0 59	11 8	16 24	17 1	17 7	24 29		n.a.
T 16	13 3	23 19	4 57	7 36	0 14	6 18	1 49	19 10	0 42	16 39	0 57	15 1	2 8	2 45	0 46	15 50	0 59	11 7	16 24	16 58	17 6	24 31		n.a.
W17	12 42	19 4	4 59	6 45	0 26	6 48	1 55	19 19	0 42	16 35	0 58	15 3	2 9	2 45	0 46	15 51	0 59	11 6	16 24	16 55	17 5	24 33		n.a.
T 18	12 21	13 50	4 43	5 54	0 39	7 17	2 0	19 27	0 41	16 30	0 58	15 4	2 9	2 46	0 46	15 51	0 59	11 6	16 24	16 51	17 4	24 34		n.a.
F 19	12 1	8 4	4 12	5 3	0 52	7 46	2 6	19 36	0 40	16 26	0 58	15 6	2 9	2 47	0 46	15 52	0 59	11 5	16 23	16 48	17 3	24 36		n.a.
S 20	11 40	2 4	3 27	4 15	1 6	8 15	2 11	19 44	0 39	16 22	0 58	15 8	2 9	2 48	0 46	15 52	0 59	11 4	16 23	16 45	17 2	24 38		n.a.
S 21	11 18	3s51	2 33	3 28	1 19	8 44	2 17	19 52	0 38	16 17	0 58	15 9	2 9	2 49	0 46	15 53	0 59	11 4	16 23	16 44	17 1	24 39		n.a.
M22	10 57	9 28	1 32	2 43	1 32	9 12	2 22	20 0	0 37	16 13	0 58	15 11	2 9	2 50	0 46	15 53	0 59	11 3	16 23	16 43	17 0	24 41		n.a.
T 23	10 36	14 36	0 29	2 0	1 45	9 40	2 28	20 8	0 36	16 8	0 58	15 13	2 9	2 51	0 46	15 54	0 59	11 2	16 22	16 42	16 59	24 43		n.a.
W24	10 14	19 5	0s35	1 19	1 58	10 8	2 33	20 16	0 35	16 4	0 58	15 14	2 9	2 52	0 46	15 55	0 59	11 2	16 22	16 42	16 58	24 45		n.a.
T 25	9 52	22 46	1 37	0 42	2 10	10 36	2 39	20 24	0 34	16 0	0 58	15 16	2 9	2 53	0 46	15 55	0 59	11 1	16 22	16 42	16 58	24 46		n.a.
F 26	9 30	25 29	2 34	0 7	2 22	11 3	2 44	20 31	0 32	15 55	0 58	15 18	2 9	2 54	0 46	15 56	0 59	11 1	16 22	16 42	16 57	24 48		n.a.
S 27	9 8	27 4	3 24	0n24	2 33	11 30	2 50	20 39	0 31	15 51	0 58	15 19	2 9	2 55	0 46	15 56	0 59	11 0	16 22	16 41	16 56	24 50		n.a.
S 28	8 46	27 25	4 7	0 51	2 44	11 57	2 55	20 46	0 30	15 46	0 59	15 21	2 9	2 56	0 46	15 57	0 59	10 59	16 21	16 40	16 55	24 51		n.a.
M29	8s23	26s27	4s38	1n15	2n54	12n24	3n 1	20s53	0n29	15s42	0s59	15n22	2n 9	2n57	0n46	15n57	0n59	10s59	16s21	16n38	16n54	24s53		n.a.

Julian Day Number = 1766379.5, Delta T = 02h35m00s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'23, Lahiri = - 2°14'23 Julian Calendar 1 Feb. 124 == Greg. Calendar 31 Jan. 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

MARCH 124 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 30 45	9♓41'10	4♒24	27♓ 2	25♈28	5♐38	20♒50	24°R50	24°R23	19°R47	10♈ 6	15°R18	16♉18	13♐ 6	n.a.	T 1
W 2	10 34 42	10°40'23	17° 8	27°25	26°24	6°10	21° 4	24♌46	24♍20	19♌45	10° 7	15♉ 7	16°15	13°13	n.a.	W 2
T 3	10 38 38	11°39'33	0♓10	27°40	27°20	6°43	21°18	24°41	24°18	19°44	10° 8	14°56	16°12	13°20	n.a.	T 3
F 4	10 42 35	12°38'42	13°29	27°49	28°14	7°16	21°32	24°37	24°15	19°42	10° 9	14°45	16° 9	13°26	n.a.	F 4
S 5	10 46 31	13°37'48	27° 4	27°R49	29° 9	7°48	21°46	24°32	24°13	19°41	10°11	14°36	16° 6	13°33	n.a.	S 5
S 6	10 50 28	14°36'52	10♈50	27°43	0♉ 2	8°20	22° 0	24°28	24°10	19°39	10°12	14°29	16° 3	13°40	n.a.	S 6
M 7	10 54 24	15°35'54	24°46	27°31	0°55	8°53	22°14	24°24	24° 8	19°38	10°13	14°25	15°59	13°46	n.a.	M 7
T 8	10 58 21	16°34'54	8♉47	27°12	1°47	9°25	22°28	24°20	24° 5	19°36	10°14	14°D23	15°56	13°53	n.a.	T 8
W 9	11 2 17	17°33'51	22°53	26°47	2°39	9°57	22°41	24°16	24° 3	19°35	10°16	14°23	15°53	14° 0	n.a.	W 9
T 10	11 6 14	18°32'46	7♊ 0	26°16	3°30	10°28	22°55	24°11	24° 0	19°34	10°17	14°24	15°50	14° 6	n.a.	T 10
F 11	11 10 11	19°31'39	21° 9	25°42	4°20	11° 0	23° 9	24° 7	23°58	19°32	10°18	14°R25	15°47	14°13	n.a.	F 11
S 12	11 14 7	20°30'29	5♋16	25° 3	5° 9	11°31	23°23	24° 3	23°55	19°31	10°20	14°24	15°44	14°20	n.a.	S 12
S 13	11 18 4	21°29'17	19°22	24°22	5°58	12° 3	23°36	23°59	23°52	19°29	10°21	14°21	15°40	14°26	n.a.	S 13
M14	11 22 0	22°28'03	3♌23	23°38	6°45	12°34	23°50	23°56	23°50	19°28	10°22	14°15	15°37	14°33	n.a.	M14
T 15	11 25 57	23°26'46	17°18	22°53	7°32	13° 5	24° 3	23°52	23°47	19°27	10°24	14° 8	15°34	14°40	n.a.	T 15
W16	11 29 53	24°25'27	1♍ 3	22° 7	8°18	13°35	24°17	23°48	23°45	19°25	10°25	14° 0	15°31	14°46	n.a.	W16
T 17	11 33 50	25°24'05	14°35	21°22	9° 3	14° 6	24°30	23°44	23°42	19°24	10°26	13°52	15°28	14°53	n.a.	T 17
F 18	11 37 46	26°22'42	27°51	20°38	9°47	14°37	24°44	23°41	23°40	19°23	10°28	13°44	15°24	15° 0	n.a.	F 18
S 19	11 41 43	27°21'16	10♎51	19°57	10°30	15° 7	24°57	23°37	23°37	19°22	10°29	13°38	15°21	15° 6	n.a.	S 19
S 20	11 45 40	28°19'49	23°32	19°17	11°12	15°37	25°10	23°34	23°34	19°20	10°30	13°34	15°18	15°13	n.a.	S 20
M21	11 49 36	29°18'19	5♏57	18°41	11°52	16° 7	25°23	23°30	23°32	19°19	10°32	13°32	15°15	15°20	n.a.	M21
T 22	11 53 33	0♈16'48	18° 7	18° 9	12°32	16°36	25°36	23°27	23°29	19°18	10°33	13°D32	15°12	15°26	n.a.	T 22
W23	11 57 29	1°15'15	0♐ 6	17°41	13°11	17° 6	25°50	23°24	23°27	19°17	10°34	13°33	15° 9	15°33	n.a.	W23
T 24	12 1 26	2°13'40	11°58	17°18	13°48	17°35	26° 3	23°21	23°24	19°16	10°36	13°34	15° 5	15°40	n.a.	T 24
F 25	12 5 22	3°12'04	23°48	16°59	14°24	18° 4	26°16	23°18	23°22	19°15	10°37	13°36	15° 2	15°46	n.a.	F 25
S 26	12 9 19	4°10'26	5♑40	16°45	14°59	18°33	26°28	23°15	23°19	19°14	10°38	13°R36	14°59	15°53	n.a.	S 26
S 27	12 13 15	5° 8'47	17°40	16°36	15°32	19° 2	26°41	23°12	23°17	19°13	10°40	13°35	14°56	16° 0	n.a.	S 27
M28	12 17 12	6° 7'05	29°53	16°D33	16° 4	19°30	26°54	23° 9	23°14	19°11	10°41	13°33	14°53	16° 6	n.a.	M28
T 29	12 21 9	7° 5'22	12♒23	16°34	16°35	19°59	27° 7	23° 6	23°12	19°10	10°43	13°29	14°49	16°13	n.a.	T 29
W30	12 25 5	8° 3'38	25°12	16°40	17° 4	20°27	27°20	23° 3	23° 9	19° 9	10°44	13°24	14°46	16°20	n.a.	W30
T 31	12 29 2	9♈ 1'51	8♓23	16♓51	17♉31	20♐54	27♒32	23♌ 1	23♍ 7	19♌ 9	10♈45	13♉18	14♉43	16♐26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	8s 1	24s10	4s58	1n36	3n 2	12n50	3n 6	21s 0	0n28	15s37	0s59	15n24	2n 9	2n58	0n46	15n58	0n59	10s58	16s21	16n35	16n53	24s54			n.a.
W 2	7 38	20 39	5 3	1 52	3 10	13 15	3 11	21 7	0 27	15 33	0 59	15 25	2 9	2 59	0 46	15 58	0 59	10 57	16 21	16 32	16 52	24 56			n.a.
T 3	7 16	16 4	4 53	2 4	3 17	13 41	3 17	21 14	0 25	15 28	0 59	15 27	2 9	3 0	0 46	15 59	0 59	10 57	16 21	16 29	16 51	24 58			n.a.
F 4	6 53	10 38	4 26	2 12	3 22	14 6	3 22	21 21	0 24	15 24	0 59	15 28	2 9	3 1	0 46	15 59	0 59	10 56	16 20	16 26	16 50	24 59			n.a.
S 5	6 30	4 36	3 45	2 16	3 26	14 30	3 28	21 27	0 23	15 20	0 59	15 30	2 9	3 2	0 46	16 0	0 59	10 55	16 20	16 23	16 49	25 1			n.a.
S 6	6 7	1n44	2 49	2 16	3 28	14 55	3 33	21 34	0 22	15 15	0 59	15 31	2 9	3 3	0 46	16 0	0 59	10 55	16 20	16 21	16 48	25 3			n.a.
M 7	5 44	8 5	1 43	2 12	3 29	15 19	3 38	21 40	0 20	15 11	1 0	15 33	2 9	3 4	0 46	16 0	0 59	10 54	16 20	16 20	16 47	25 4			n.a.
T 8	5 21	14 6	0 30	2 4	3 29	15 42	3 43	21 46	0 19	15 6	1 0	15 34	2 9	3 5	0 46	16 1	0 59	10 54	16 20	16 19	16 47	25 6			n.a.
W 9	4 58	19 25	0n45	1 52	3 27	16 5	3 49	21 53	0 18	15 2	1 0	15 36	2 9	3 6	0 46	16 1	0 59	10 53	16 20	16 19	16 46	25 7			n.a.
T 10	4 34	23 38	1 58	1 36	3 23	16 28	3 54	21 59	0 16	14 57	1 0	15 37	2 9	3 7	0 46	16 2	0 59	10 52	16 20	16 19	16 45	25 9			n.a.
F 11	4 11	26 26	3 4	1 17	3 17	16 50	3 59	22 5	0 15	14 53	1 0	15 38	2 9	3 8	0 46	16 2	0 59	10 52	16 19	16 19	16 44	25 11			n.a.
S 12	3 48	27 33	3 58	0 55	3 10	17 12	4 4	22 10	0 13	14 49	1 0	15 40	2 9	3 9	0 46	16 3	0 59	10 51	16 19	16 19	16 43	25 12			n.a.
S 13	3 24	26 51	4 38	0 31	3 1	17 33	4 9	22 16	0 12	14 44	1 0	15 41	2 9	3 10	0 46	16 3	0 59	10 50	16 19	16 18	16 42	25 14			n.a.
M14	3 1	24 28	5 1	0 4	2 51	17 53	4 14	22 22	0 10	14 40	1 0	15 42	2 9	3 11	0 46	16 4	0 59	10 50	16 19	16 17	16 41	25 15			n.a.
T 15	2 38	20 39	5 6	0s25	2 40	18 14	4 19	22 27	0 9	14 35	1 1	15 43	2 9	3 12	0 46	16 4	0 59	10 49	16 19	16 15	16 40	25 17			n.a.
W16	2 14	15 46	4 53	0 54	2 27	18 33	4 23	22 33	0 7	14 31	1 1	15 44	2 9	3 13	0 46	16 4	0 59	10 49	16 19	16 12	16 39	25 18			n.a.
T 17	1 51	10 11	4 24	1 25	2 13	18 53	4 28	22 38	0 6	14 26	1 1	15 46	2 9	3 14	0 46	16 5	0 59	10 48	16 19	16 10	16 38	25 20			n.a.
F 18	1 27	4 14	3 41	1 56	1 59	19 11	4 32	22 43	0 4	14 22	1 1	15 47	2 8	3 15	0 46	16 5	0 59	10 47	16 19	16 7	16 37	25 21			n.a.
S 19	1 4	1s46	2 47	2 26	1 43	19 29	4 37	22 48	0 2	14 18	1 1	15 48	2 8	3 16	0 46	16 6	0 59	10 47	16 18	16 5	16 36	25 23			n.a.
S 20	0 40	7 35	1 46	2 56	1 28	19 47	4 41	22 53	0 1	14 13	1 1	15 49	2 8	3 17	0 46	16 6	0 59	10 46	16 18	16 4	16 35	25 24			n.a.
M21	0 17	13 0	0 41	3 25	1 11	20 4	4 45	22 58	0s 1	14 9	1 1	15 50	2 8	3 18	0 46	16 6	0 59	10 46	16 18	16 4	16 34	25 26			n.a.
T 22	0n 7	17 48	0s25	3 53	0 55	20 20	4 49	23 3	0 3	14 5	1 2	15 51	2 8	3 19	0 46	16 7	0 59	10 45	16 18	16 4	16 33	25 27			n.a.
W23	0 30	21 49	1 29	4 19	0 39	20 36	4 53	23 8	0 5	14 0	1 2	15 52	2 8	3 20	0 46	16 7	0 59	10 44	16 18	16 4	16 33	25 29			n.a.
T 24	0 54	24 54	2 28	4 43	0 22	20 51	4 57	23 12	0 7	13 56	1 2	15 53	2 8	3 21	0 46	16 7	0 59	10 44	16 18	16 4	16 32	25 30			n.a.
F 25	1 17	26 53	3 21	5 5	0 7	21 6	5 1	23 17	0 8	13 52	1 2	15 54	2 8	3 22	0 46	16 8	0 59	10 43	16 18	16 5	16 31	25 32			n.a.
S 26	1 41	27 39	4 6	5 25	0s 9	21 20	5 4	23 21	0 10	13 47	1 2	15 55	2 8	3 23	0 46	16 8	0 59	10 43	16 18	16 5	16 30	25 33			n.a.
S 27	2 4	27 8	4 40	5 43	0 24	21 33	5 7	23 26	0 12	13 43	1 2	15 56	2 8	3 24	0 46	16 8	0 59	10 42	16 18	16 5	16 29	25 35			n.a.
M28	2 27	25 18	5 2	5 58	0 39	21 46	5 11	23 30	0 14	13 39	1 3	15 57	2 8	3 25	0 46	16 9	0 59	10 41	16 18	16 4	16 28	25 36			n.a.
T 29	2 50	22 14	5 11	6 10	0 53	21 57	5 13	23 34	0 16	13 35	1 3	15 58	2 8	3 26	0 46	16 9	0 59	10 41	16 18	16 3	16 27	25 38			n.a.
W30	3 14	18 1	5 5	6 20	1 6	22 9	5 16	23 38	0 18	13 30	1 3	15 58	2 7	3 27	0 46	16 9	0 59	10 40	16 18	16 1	16 26	25 39			n.a.
T 31	3n37	12s51	4s42	6s27	1s19	22n19	5n19	23s42	0s20	13s26	1s 3	15n59	2n 7	3n28	0n46	16n10	0n59	10s40	16s18	15n59	16n25	25s41			n.a.

Julian Day Number = 1766408.5, Delta T = 02h35m00s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'19, Lahiri = - 2°14'19 Julian Calendar 1 March 124 == Greg. Calendar 29 Feb. 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

APRIL 124 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 32 58	10♈ 0'03	21♓56	17♓ 6	17♉57	21♐22	27♒45	22°R58	23°R 4	19°R 8	10♈47	13°R13	14♉40	16♐33	n.a.	F 1
S 2	12 36 55	10°58'13	5♈49	17°27	18°21	21°49	27°57	22♎56	23♍ 2	19♎ 7	10°48	13♉ 8	14°37	16°40	n.a.	S 2
S 3	12 40 51	11°56'22	19°58	17°51	18°44	22°16	28° 9	22°54	23° 0	19° 6	10°49	13° 5	14°34	16°46	n.a.	S 3
M 4	12 44 48	12°54'28	4♉20	18°20	19° 4	22°42	28°22	22°51	22°57	19° 5	10°51	13° 3	14°30	16°53	n.a.	M 4
T 5	12 48 44	13°52'33	18°48	18°53	19°23	23° 9	28°34	22°49	22°55	19° 4	10°52	13°D 3	14°27	17° 0	n.a.	T 5
W 6	12 52 41	14°50'36	3♊17	19°31	19°40	23°35	28°46	22°47	22°52	19° 3	10°54	13° 4	14°24	17° 6	n.a.	W 6
T 7	12 56 37	15°48'37	17°43	20°11	19°55	24° 1	28°58	22°45	22°50	19° 3	10°55	13° 6	14°21	17°13	n.a.	T 7
F 8	13 0 34	16°46'36	2♋ 3	20°56	20° 8	24°26	29°10	22°43	22°48	19° 2	10°56	13° 7	14°18	17°20	n.a.	F 8
S 9	13 4 31	17°44'33	16°13	21°44	20°19	24°51	29°22	22°42	22°46	19° 1	10°58	13°R 7	14°15	17°26	n.a.	S 9
S 10	13 8 27	18°42'28	0♌12	22°35	20°27	25°16	29°34	22°40	22°43	19° 0	10°59	13° 7	14°11	17°33	n.a.	S 10
M11	13 12 24	19°40'21	13°59	23°30	20°33	25°41	29°46	22°39	22°41	19° 0	11° 0	13° 5	14° 8	17°40	n.a.	M11
T 12	13 16 20	20°38'12	27°33	24°28	20°37	26° 5	29°57	22°37	22°39	18°59	11° 2	13° 3	14° 5	17°46	n.a.	T 12
W13	13 20 17	21°36'02	10♍53	25°29	20°R39	26°29	0♓ 9	22°36	22°37	18°59	11° 3	13° 0	14° 2	17°53	n.a.	W13
T 14	13 24 13	22°33'49	24° 0	26°33	20°38	26°52	0°20	22°34	22°35	18°58	11° 4	12°57	13°59	18° 0	n.a.	T 14
F 15	13 28 10	23°31'35	6♎53	27°39	20°35	27°15	0°32	22°33	22°33	18°58	11° 6	12°54	13°55	18° 6	n.a.	F 15
S 16	13 32 6	24°29'19	19°32	28°49	20°30	27°38	0°43	22°32	22°31	18°57	11° 7	12°52	13°52	18°13	n.a.	S 16
S 17	13 36 3	25°27'02	1♏58	0♈ 1	20°22	28° 1	0°54	22°31	22°29	18°57	11° 8	12°51	13°49	18°20	n.a.	S 17
M18	13 40 0	26°24'43	14°12	1°15	20°11	28°23	1° 5	22°30	22°27	18°56	11°10	12°D51	13°46	18°26	n.a.	M18
T 19	13 43 56	27°22'23	26°16	2°33	19°59	28°44	1°16	22°30	22°25	18°56	11°11	12°51	13°43	18°33	n.a.	T 19
W20	13 47 53	28°20'02	8♐12	3°52	19°43	29° 6	1°27	22°29	22°23	18°55	11°12	12°52	13°40	18°40	n.a.	W20
T 21	13 51 49	29°17'39	20° 3	5°15	19°26	29°26	1°38	22°29	22°21	18°55	11°14	12°53	13°36	18°46	n.a.	T 21
F 22	13 55 46	0♑15'15	1♑53	6°39	19° 6	29°47	1°48	22°28	22°19	18°55	11°15	12°54	13°33	18°53	n.a.	F 22
S 23	13 59 42	1°12'51	13°45	8° 6	18°44	0♑ 7	1°59	22°28	22°17	18°54	11°16	12°55	13°30	19° 0	n.a.	S 23
S 24	14 3 39	2°10'25	25°45	9°36	18°19	0°26	2°10	22°27	22°15	18°54	11°18	12°56	13°27	19° 6	n.a.	S 24
M25	14 7 35	3° 7'58	7♒57	11° 8	17°53	0°46	2°20	22°27	22°14	18°54	11°19	12°R56	13°24	19°13	n.a.	M25
T 26	14 11 32	4° 5'30	20°25	12°42	17°25	1° 4	2°30	22°D27	22°12	18°54	11°20	12°56	13°21	19°20	n.a.	T 26
W27	14 15 29	5° 3'01	3♓14	14°18	16°55	1°22	2°40	22°27	22°10	18°54	11°22	12°55	13°17	19°26	n.a.	W27
T 28	14 19 25	6° 0'31	16°26	15°57	16°23	1°40	2°50	22°28	22° 8	18°54	11°23	12°54	13°14	19°33	n.a.	T 28
F 29	14 23 22	6°58'01	0♈ 3	17°38	15°50	1°57	3° 0	22°28	22° 7	18°54	11°24	12°53	13°11	19°40	n.a.	F 29
S 30	14 27 18	7♉55'29	14♈ 4	19♈21	15♉15	2♑14	3♓10	22♎28	22♍ 5	18♎53	11♈25	12♉53	13♉ 8	19♐46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n 0	6s57	4s 3	6s32	1s31	22n29	5n21	23s46	0s22	13s22	1s 3	16n 0	2n 7	3n29	0n46	16n10	0n59	10s39	16s18	15n58	16n24	25s42		n.a.
S 2	4 23	0 34	3 10	6 34	1 42	22 38	5 23	23 50	0 25	13 18	1 3	16 1	2 7	3 30	0 46	16 10	0 59	10 39	16 18	15 56	16 23	25 44		n.a.
S 3	4 46	5n59	2 3	6 34	1 52	22 46	5 25	23 54	0 27	13 14	1 4	16 1	2 7	3 31	0 46	16 10	0 58	10 38	16 18	15 55	16 22	25 45		n.a.
M 4	5 9	12 21	0 48	6 31	2 2	22 53	5 26	23 58	0 29	13 9	1 4	16 2	2 7	3 32	0 46	16 11	0 58	10 38	16 18	15 55	16 21	25 46		n.a.
T 5	5 32	18 6	0n31	6 26	2 11	23 0	5 27	24 1	0 31	13 5	1 4	16 2	2 7	3 33	0 46	16 11	0 58	10 37	16 18	15 55	16 20	25 48		n.a.
W 6	5 54	22 48	1 49	6 19	2 19	23 5	5 28	24 5	0 34	13 1	1 4	16 3	2 7	3 34	0 46	16 11	0 58	10 37	16 18	15 55	16 19	25 49		n.a.
T 7	6 17	26 5	2 59	6 10	2 26	23 10	5 29	24 9	0 36	12 57	1 4	16 4	2 7	3 34	0 46	16 11	0 58	10 36	16 18	15 56	16 18	25 51		n.a.
F 8	6 39	27 37	3 57	5 58	2 33	23 14	5 29	24 12	0 38	12 53	1 4	16 4	2 6	3 35	0 46	16 12	0 58	10 35	16 18	15 56	16 17	25 52		n.a.
S 9	7 2	27 19	4 40	5 44	2 39	23 17	5 29	24 16	0 41	12 49	1 5	16 4	2 6	3 36	0 46	16 12	0 58	10 35	16 18	15 56	16 16	25 53		n.a.
S 10	7 24	25 18	5 6	5 28	2 44	23 19	5 29	24 19	0 43	12 45	1 5	16 5	2 6	3 37	0 46	16 12	0 58	10 34	16 18	15 56	16 15	25 55		n.a.
M11	7 46	21 48	5 14	5 10	2 48	23 19	5 28	24 22	0 46	12 41	1 5	16 5	2 6	3 38	0 46	16 12	0 58	10 34	16 18	15 56	16 15	25 56		n.a.
T 12	8 8	17 12	5 4	4 50	2 52	23 19	5 26	24 26	0 48	12 37	1 5	16 6	2 6	3 39	0 46	16 12	0 58	10 33	16 18	15 55	16 14	25 58		n.a.
W13	8 30	11 50	4 38	4 29	2 54	23 18	5 25	24 29	0 51	12 33	1 5	16 6	2 6	3 40	0 46	16 12	0 58	10 33	16 18	15 54	16 13	25 59		n.a.
T 14	8 52	6 2	3 58	4 5	2 57	23 16	5 22	24 32	0 54	12 29	1 6	16 6	2 6	3 41	0 46	16 13	0 58	10 33	16 18	15 53	16 12	26 0		n.a.
F 15	9 14	0 5	3 6	3 40	2 58	23 12	5 20	24 36	0 57	12 25	1 6	16 7	2 5	3 41	0 46	16 13	0 58	10 32	16 18	15 52	16 11	26 2		n.a.
S 16	9 35	5s47	2 5	3 13	2 59	23 8	5 16	24 39	0 59	12 22	1 6	16 7	2 5	3 42	0 46	16 13	0 58	10 32	16 18	15 51	16 10	26 3		n.a.
S 17	9 56	11 21	1 0	2 44	2 59	23 2	5 13	24 42	1 2	12 18	1 6	16 7	2 5	3 43	0 46	16 13	0 58	10 31	16 18	15 51	16 9	26 4		n.a.
M18	10 18	16 23	0s 8	2 13	2 59	22 55	5 8	24 45	1 5	12 14	1 6	16 7	2 5	3 44	0 46	16 13	0 58	10 31	16 18	15 51	16 8	26 6		n.a.
T 19	10 39	20 42	1 14	1 41	2 58	22 47	5 4	24 48	1 8	12 10	1 7	16 7	2 5	3 44	0 46	16 13	0 58	10 30	16 18	15 51	16 7	26 7		n.a.
W20	10 59	24 8	2 16	1 8	2 56	22 37	4 58	24 52	1 11	12 6	1 7	16 7	2 5	3 45	0 46	16 13	0 58	10 30	16 18	15 51	16 6	26 8		n.a.
T 21	11 20	26 29	3 12	0 33	2 53	22 26	4 52	24 55	1 14	12 3	1 7	16 7	2 5	3 46	0 46	16 13	0 58	10 29	16 18	15 52	16 5	26 10		n.a.
F 22	11 41	27 39	3 59	0n 4	2 50	22 14	4 45	24 58	1 17	11 59	1 7	16 7	2 4	3 47	0 46	16 14	0 58	10 29	16 18	15 52	16 4	26 11		n.a.
S 23	12 1	27 33	4 37	0 42	2 47	22 1	4 38	25 1	1 20	11 55	1 8	16 7	2 4	3 47	0 46	16 14	0 58	10 28	16 19	15 52	16 3	26 12		n.a.
S 24	12 21	26 10	5 3	1 21	2 43	21 47	4 30	25 4	1 23	11 52	1 8	16 7	2 4	3 48	0 46	16 14	0 58	10 28	16 19	15 53	16 2	26 13		n.a.
M25	12 41	23 32	5 16	2 2	2 38	21 31	4 22	25 7	1 26	11 48	1 8	16 7	2 4	3 49	0 46	16 14	0 58	10 28	16 19	15 53	16 1	26 15		n.a.
T 26	13 1	19 47	5 14	2 44	2 33	21 14	4 13	25 10	1 30	11 45	1 8	16 7	2 4	3 49	0 46	16 14	0 58	10 27	16 19	15 53	16 0	26 16		n.a.
W27	13 20	15 2	4 57	3 27	2 27	20 56	4 3	25 14	1 33	11 41	1 8	16 7	2 4	3 50	0 46	16 14	0 58	10 27	16 19	15 52	15 59	26 17		n.a.
T 28	13 40	9 28	4 24	4 11	2 20	20 37	3 53	25 17	1 37	11 38	1 9	16 7	2 4	3 51	0 45	16 14	0 58	10 27	16 19	15 52	15 58	26 19		n.a.
F 29	13 59	3 17	3 36	4 56	2 13	20 17	3 43	25 20	1 40	11 34	1 9	16 6	2 3	3 51	0 45	16 14	0 58	10 26	16 19	15 52	15 57	26 20		n.a.
S 30	14n18	3n15	2s33	5n43	2s 6	19n56	3n31	25s23	1s43	11s31	1s 9	16n 6	2n 3	3n52	0n45	16n14	0n58	10s26	16s19	15n52	15n56	26s21		n.a.

Julian Day Number = 1766439.5, Delta T = 02h34m59s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'15, Lahiri = - 2°14'14 Julian Calendar 1 Apr. 124 == Greg. Calendar 31 March 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

MAY 124 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 31 15	8♉52'56	28♈27	21♈ 7	14°R39	2♋30	3♓20	22♌29	22°R 4	18°D53	11♈27	12°R52	13♉ 5	19♐53	n.a.	S 1
M 2	14 35 11	9°50'22	13♉ 8	22°55	14♉ 3	2°46	3°30	22°29	22♍ 2	18♌53	11°28	12°D52	13° 1	20° 0	n.a.	M 2
T 3	14 39 8	10°47'48	27°59	24°45	13°26	3° 1	3°39	22°30	22° 1	18°53	11°29	12♉52	12°58	20° 6	n.a.	T 3
W 4	14 43 4	11°45'12	12♊53	26°37	12°48	3°15	3°48	22°31	22° 0	18°54	11°30	12°53	12°55	20°13	n.a.	W 4
T 5	14 47 1	12°42'35	27°42	28°32	12°11	3°29	3°58	22°32	21°58	18°54	11°32	12°R53	12°52	20°20	n.a.	T 5
F 6	14 50 58	13°39'57	12♋21	0♉29	11°33	3°42	4° 7	22°33	21°57	18°54	11°33	12°53	12°49	20°27	n.a.	F 6
S 7	14 54 54	14°37'18	26°43	2°28	10°56	3°55	4°16	22°34	21°56	18°54	11°34	12°52	12°46	20°33	n.a.	S 7
S 8	14 58 51	15°34'37	10♌46	4°29	10°19	4° 7	4°25	22°35	21°55	18°54	11°35	12°D52	12°42	20°40	n.a.	S 8
M 9	15 2 47	16°31'55	24°29	6°31	9°43	4°19	4°33	22°36	21°53	18°54	11°36	12°52	12°39	20°47	n.a.	M 9
T 10	15 6 44	17°29'12	7♍52	8°36	9° 8	4°30	4°42	22°38	21°52	18°55	11°37	12°53	12°36	20°53	n.a.	T 10
W11	15 10 40	18°26'28	20°56	10°42	8°34	4°40	4°50	22°39	21°51	18°55	11°39	12°53	12°33	21° 0	n.a.	W11
T 12	15 14 37	19°23'43	3♎44	12°50	8° 2	4°50	4°59	22°41	21°50	18°55	11°40	12°54	12°30	21° 7	n.a.	T 12
F 13	15 18 33	20°20'57	16°18	14°59	7°31	4°59	5° 7	22°42	21°49	18°56	11°41	12°54	12°26	21°13	n.a.	F 13
S 14	15 22 30	21°18'10	28°39	17° 9	7° 2	5° 7	5°15	22°44	21°48	18°56	11°42	12°55	12°23	21°20	n.a.	S 14
S 15	15 26 27	22°15'22	10♏50	19°20	6°34	5°15	5°23	22°46	21°48	18°57	11°43	12°R55	12°20	21°27	n.a.	S 15
M16	15 30 23	23°12'34	22°53	21°31	6° 9	5°22	5°31	22°48	21°47	18°57	11°44	12°55	12°17	21°33	n.a.	M16
T 17	15 34 20	24° 9'45	4♐49	23°43	5°46	5°28	5°38	22°50	21°46	18°58	11°45	12°54	12°14	21°40	n.a.	T 17
W18	15 38 16	25° 6'56	16°41	25°55	5°25	5°34	5°46	22°52	21°45	18°58	11°46	12°53	12°11	21°47	n.a.	W18
T 19	15 42 13	26° 4'06	28°31	28° 6	5° 7	5°38	5°53	22°54	21°45	18°59	11°47	12°51	12° 7	21°53	n.a.	T 19
F 20	15 46 9	27° 1'16	10♑21	0♊17	4°51	5°43	6° 1	22°57	21°44	18°59	11°48	12°49	12° 4	22° 0	n.a.	F 20
S 21	15 50 6	27°58'25	22°15	2°27	4°37	5°46	6° 8	22°59	21°43	19° 0	11°49	12°47	12° 1	22° 7	n.a.	S 21
S 22	15 54 3	28°55'34	4♒16	4°36	4°25	5°49	6°15	23° 2	21°43	19° 1	11°50	12°45	11°58	22°13	n.a.	S 22
M23	15 57 59	29°52'43	16°28	6°44	4°17	5°51	6°21	23° 4	21°42	19° 1	11°51	12°44	11°55	22°20	n.a.	M23
T 24	16 1 56	0♊49'52	28°54	8°50	4°10	5°52	6°28	23° 7	21°42	19° 2	11°52	12°D44	11°52	22°27	n.a.	T 24
W25	16 5 52	1°47'01	11♓38	10°55	4° 6	5°R52	6°34	23°10	21°42	19° 3	11°53	12°44	11°48	22°33	n.a.	W25
T 26	16 9 49	2°44'09	24°46	12°58	4°D 4	5°52	6°41	23°13	21°41	19° 3	11°54	12°45	11°45	22°40	n.a.	T 26
F 27	16 13 45	3°41'18	8♈18	15° 0	4° 5	5°51	6°47	23°16	21°41	19° 4	11°55	12°46	11°42	22°47	n.a.	F 27
S 28	16 17 42	4°38'27	22°17	16°59	4° 7	5°49	6°53	23°19	21°41	19° 5	11°56	12°47	11°39	22°53	n.a.	S 28
S 29	16 21 38	5°35'35	6♉41	18°57	4°13	5°46	6°59	23°22	21°41	19° 6	11°57	12°R48	11°36	23° 0	n.a.	S 29
M30	16 25 35	6°32'44	21°28	20°53	4°20	5°43	7° 4	23°25	21°41	19° 7	11°58	12°48	11°32	23° 7	n.a.	M30
T 31	16 29 32	7♊29'53	6♊31	22♊46	4♉29	5♋39	7♓10	23♌29	21°D41	19♌ 8	11♈59	12♉47	11♉29	23♐13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
S 1	14n36	9n48	1s19	6n30	1s58	19n34	3n20	25s26	1s47	11s28	1s 9	16n 6	2n 3	3n52	0n45	16n14	0n58	10s25	16s19	15n52	15n55	26s22		n.a.
M 2	14 55	15 58	0n 1	7 18	1 50	19 12	3 7	25 30	1 51	11 24	1 10	16 5	2 3	3 53	0 45	16 14	0 58	10 25	16 20	15 52	15 54	26 23		n.a.
T 3	15 13	21 15	1 23	8 7	1 41	18 48	2 55	25 33	1 54	11 21	1 10	16 5	2 3	3 53	0 45	16 14	0 58	10 25	16 20	15 52	15 53	26 25		n.a.
W 4	15 31	25 12	2 39	8 57	1 32	18 24	2 42	25 36	1 58	11 18	1 10	16 5	2 3	3 54	0 45	16 14	0 58	10 24	16 20	15 52	15 52	26 26		n.a.
T 5	15 49	27 24	3 44	9 47	1 22	18 0	2 28	25 40	2 2	11 15	1 10	16 4	2 2	3 54	0 45	16 14	0 58	10 24	16 20	15 52	15 51	26 27		n.a.
F 6	16 6	27 38	4 34	10 38	1 12	17 35	2 15	25 43	2 6	11 12	1 11	16 4	2 2	3 55	0 45	16 14	0 58	10 24	16 20	15 52	15 50	26 28		n.a.
S 7	16 23	26 0	5 5	11 29	1 2	17 10	2 1	25 47	2 10	11 9	1 11	16 3	2 2	3 55	0 45	16 13	0 58	10 23	16 20	15 52	15 49	26 29		n.a.
S 8	16 40	22 47	5 17	12 20	0 52	16 45	1 47	25 50	2 13	11 6	1 11	16 3	2 2	3 56	0 45	16 13	0 58	10 23	16 20	15 52	15 48	26 31		n.a.
M 9	16 57	18 22	5 11	13 11	0 41	16 20	1 33	25 54	2 17	11 3	1 11	16 2	2 2	3 56	0 45	16 13	0 58	10 23	16 21	15 52	15 48	26 32		n.a.
T 10	17 13	13 9	4 48	14 2	0 30	15 56	1 19	25 58	2 21	11 0	1 12	16 2	2 2	3 57	0 45	16 13	0 58	10 23	16 21	15 52	15 47	26 33		n.a.
W11	17 29	7 27	4 10	14 52	0 20	15 31	1 5	26 1	2 26	10 57	1 12	16 1	2 2	3 57	0 45	16 13	0 58	10 22	16 21	15 52	15 46	26 34		n.a.
T 12	17 45	1 34	3 21	15 42	0 9	15 8	0 51	26 5	2 30	10 54	1 12	16 0	2 1	3 57	0 45	16 13	0 58	10 22	16 21	15 52	15 45	26 35		n.a.
F 13	18 1	4s17	2 22	16 31	0n 2	14 44	0 37	26 9	2 34	10 51	1 12	16 0	2 1	3 58	0 45	16 13	0 58	10 22	16 21	15 52	15 44	26 36		n.a.
S 14	18 16	9 53	1 18	17 20	0 12	14 22	0 23	26 13	2 38	10 48	1 13	15 59	2 1	3 58	0 45	16 13	0 58	10 22	16 22	15 52	15 43	26 38		n.a.
S 15	18 31	15 3	0 12	18 6	0 23	14 0	0 10	26 17	2 43	10 46	1 13	15 58	2 1	3 58	0 45	16 12	0 58	10 21	16 22	15 52	15 42	26 39		n.a.
M16	18 46	19 34	0s55	18 52	0 33	13 39	0s 4	26 21	2 47	10 43	1 13	15 57	2 1	3 59	0 45	16 12	0 58	10 21	16 22	15 52	15 41	26 40		n.a.
T 17	19 0	23 15	1 58	19 35	0 43	13 19	0 17	26 25	2 51	10 40	1 14	15 56	2 1	3 59	0 45	16 12	0 58	10 21	16 22	15 52	15 40	26 41		n.a.
W18	19 14	25 56	2 56	20 17	0 52	13 0	0 29	26 29	2 56	10 38	1 14	15 56	2 0	3 59	0 45	16 12	0 58	10 21	16 22	15 52	15 39	26 42		n.a.
T 19	19 28	27 27	3 46	20 56	1 1	12 42	0 42	26 34	3 0	10 35	1 14	15 55	2 0	3 59	0 45	16 12	0 58	10 20	16 23	15 51	15 38	26 43		n.a.
F 20	19 41	27 42	4 27	21 33	1 10	12 25	0 54	26 38	3 5	10 33	1 14	15 54	2 0	4 0	0 45	16 12	0 58	10 20	16 23	15 51	15 37	26 44		n.a.
S 21	19 55	26 41	4 56	22 8	1 18	12 10	1 5	26 42	3 9	10 31	1 15	15 53	2 0	4 0	0 45	16 11	0 58	10 20	16 23	15 50	15 36	26 45		n.a.
S 22	20 7	24 26	5 12	22 40	1 25	11 55	1 17	26 47	3 14	10 28	1 15	15 52	2 0	4 0	0 45	16 11	0 58	10 20	16 23	15 49	15 35	26 46		n.a.
M23	20 20	21 3	5 15	23 9	1 31	11 42	1 27	26 51	3 19	10 26	1 15	15 51	2 0	4 0	0 45	16 11	0 57	10 20	16 24	15 49	15 34	26 48		n.a.
T 24	20 32	16 42	5 3	23 36	1 37	11 30	1 38	26 56	3 23	10 24	1 16	15 50	2 0	4 0	0 44	16 11	0 57	10 20	16 24	15 49	15 33	26 49		n.a.
W25	20 44	11 31	4 37	24 0	1 43	11 19	1 48	27 1	3 28	10 22	1 16	15 49	1 59	4 0	0 44	16 10	0 57	10 19	16 24	15 49	15 32	26 50		n.a.
T 26	20 55	5 41	3 55	24 21	1 47	11 10	1 57	27 5	3 33	10 20	1 16	15 48	1 59	4 0	0 44	16 10	0 57	10 19	16 24	15 49	15 31	26 51		n.a.
F 27	21 6	0n35	2 59	24 40	1 51	11 2	2 6	27 10	3 37	10 18	1 16	15 46	1 59	4 0	0 44	16 10	0 57	10 19	16 24	15 50	15 30	26 52		n.a.
S 28	21 17	7 3	1 51	24 56	1 54	10 54	2 15	27 15	3 42	10 16	1 17	15 45	1 59	4 1	0 44	16 10	0 57	10 19	16 25	15 50	15 29	26 53		n.a.
S 29	21 27	13 21	0 34	25 9	1 57	10 48	2 23	27 20	3 47	10 14	1 17	15 44	1 59	4 1	0 44	16 9	0 57	10 19	16 25	15 50	15 28	26 54		n.a.
M30	21 37	19 5	0n48	25 20	1 58	10 43	2 31	27 25	3 52	10 12	1 17	15 43	1 59	4 1	0 44	16 9	0 57	10 19	16 25	15 50	15 27	26 55		n.a.
T 31	21n47	23n42	2n 7	25n28	1n59	10n40	2s38	27s30	3s56	10s10	1s18	15n42	1n59	4n 1	0n44	16n 9	0n57	10s19	16s25	15n50	15n26	26s56		n.a.

Julian Day Number = 1766469.5, Delta T = 02h34m58s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'11, Lahiri = - 2°14'10 Julian Calendar 1 May 124 == Greg. Calendar 30 Apr. 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

JUNE 124 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 33 28	8♊27'02	21♊42	24♊38	4♉41	5°R34	7♓15	23♌32	21♍41	19♌ 9	12♈ 0	12°R44	11♉26	23♐20	n.a.	W 1
T 2	16 37 25	9°24'10	6♋50	26°27	4°54	5♋28	7°20	23°36	21°41	19°10	12° 0	12♉41	11°23	23°27	n.a.	T 2
F 3	16 41 21	10°21'18	21°47	28°14	5°10	5°22	7°25	23°39	21°41	19°11	12° 1	12°37	11°20	23°34	n.a.	F 3
S 4	16 45 18	11°18'27	6♌25	29°59	5°27	5°15	7°30	23°43	21°41	19°12	12° 2	12°34	11°17	23°40	n.a.	S 4
S 5	16 49 14	12°15'34	20°38	1♋42	5°47	5° 7	7°35	23°47	21°41	19°13	12° 3	12°31	11°13	23°47	n.a.	S 5
M 6	16 53 11	13°12'42	4♍26	3°23	6° 8	4°58	7°39	23°51	21°41	19°14	12° 3	12°30	11°10	23°54	n.a.	M 6
T 7	16 57 7	14° 9'49	17°47	5° 2	6°30	4°49	7°44	23°55	21°42	19°15	12° 4	12°D30	11° 7	24° 0	n.a.	T 7
W 8	17 1 4	15° 6'56	0♎45	6°39	6°55	4°39	7°48	23°59	21°42	19°16	12° 5	12°30	11° 4	24° 7	n.a.	W 8
T 9	17 5 1	16° 4'03	13°23	8°13	7°21	4°29	7°52	24° 3	21°43	19°18	12° 6	12°32	11° 1	24°14	n.a.	T 9
F 10	17 8 57	17° 1'10	25°45	9°46	7°48	4°18	7°55	24° 7	21°43	19°19	12° 6	12°33	10°58	24°20	n.a.	F 10
S 11	17 12 54	17°58'17	7♏54	11°16	8°17	4° 6	7°59	24°11	21°44	19°20	12° 7	12°R34	10°54	24°27	n.a.	S 11
S 12	17 16 50	18°55'24	19°54	12°44	8°48	3°54	8° 2	24°16	21°44	19°21	12° 8	12°34	10°51	24°34	n.a.	S 12
M13	17 20 47	19°52'31	1♐48	14°10	9°20	3°41	8° 6	24°20	21°45	19°23	12° 8	12°32	10°48	24°40	n.a.	M13
T 14	17 24 43	20°49'38	13°39	15°33	9°53	3°28	8° 9	24°25	21°46	19°24	12° 9	12°29	10°45	24°47	n.a.	T 14
W15	17 28 40	21°46'46	25°29	16°54	10°28	3°14	8°12	24°29	21°46	19°25	12°10	12°24	10°42	24°54	n.a.	W15
T 16	17 32 37	22°43'54	7♑20	18°13	11° 4	3° 0	8°14	24°34	21°47	19°27	12°10	12°17	10°38	25° 0	n.a.	T 16
F 17	17 36 33	23°41'03	19°13	19°30	11°41	2°46	8°17	24°38	21°48	19°28	12°11	12°10	10°35	25° 7	n.a.	F 17
S 18	17 40 30	24°38'12	1♒12	20°44	12°19	2°31	8°19	24°43	21°49	19°30	12°11	12° 2	10°32	25°14	n.a.	S 18
S 19	17 44 26	25°35'22	13°17	21°56	12°58	2°16	8°21	24°48	21°50	19°31	12°12	11°55	10°29	25°20	n.a.	S 19
M20	17 48 23	26°32'33	25°31	23° 5	13°39	2° 0	8°23	24°53	21°51	19°32	12°12	11°49	10°26	25°27	n.a.	M20
T 21	17 52 19	27°29'44	7♓58	24°12	14°20	1°44	8°25	24°58	21°52	19°34	12°13	11°46	10°23	25°34	n.a.	T 21
W22	17 56 16	28°26'56	20°41	25°16	15° 2	1°28	8°26	25° 3	21°53	19°35	12°13	11°44	10°19	25°40	n.a.	W22
T 23	18 0 12	29°24'09	3♈43	26°17	15°46	1°12	8°28	25° 8	21°54	19°37	12°14	11°D44	10°16	25°47	n.a.	T 23
F 24	18 4 9	0♋21'23	17° 8	27°15	16°30	0°56	8°29	25°13	21°55	19°39	12°14	11°44	10°13	25°54	n.a.	F 24
S 25	18 8 6	1°18'38	0♉58	28°10	17°15	0°39	8°30	25°19	21°57	19°40	12°14	11°45	10°10	26° 1	n.a.	S 25
S 26	18 12 2	2°15'54	15°14	29° 2	18° 1	0°23	8°31	25°24	21°58	19°42	12°15	11°R46	10° 7	26° 7	n.a.	S 26
M27	18 15 59	3°13'11	29°54	29°51	18°48	0° 7	8°31	25°29	21°59	19°43	12°15	11°44	10° 4	26°14	n.a.	M27
T 28	18 19 55	4°10'29	14♊54	0♌36	19°36	29♐50	8°31	25°35	22° 1	19°45	12°16	11°41	10° 0	26°21	n.a.	T 28
W29	18 23 52	5° 7'48	0♋ 7	1°18	20°24	29°34	8°R32	25°40	22° 2	19°47	12°16	11°35	9°57	26°27	n.a.	W29
T 30	18 27 48	6♋ 5'08	15♋22	1♌56	21♉13	29♐18	8♓32	25♌46	22♍ 4	19♌49	12♈16	11♉28	9♉54	26♐34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n56	26n42	3n18	25n34	2n 0	10n37	2s45	27s35	4s 1	10s 8	1s18	15n40	1n58	4n 0	0n44	16n 8	0n57	10s19	16s26	15n49	15n25	26s57		n.a.
T 2	22 5	27 44	4 14	25 37	1 59	10 35	2 52	27 40	4 6	10 7	1 18	15 39	1 58	4 0	0 44	16 8	0 57	10 18	16 26	15 48	15 24	26 58		n.a.
F 3	22 14	26 43	4 53	25 38	1 58	10 35	2 58	27 45	4 11	10 5	1 19	15 38	1 58	4 0	0 44	16 8	0 57	10 18	16 26	15 47	15 23	26 59		n.a.
S 4	22 22	23 53	5 11	25 37	1 57	10 35	3 4	27 50	4 15	10 4	1 19	15 36	1 58	4 0	0 44	16 7	0 57	10 18	16 27	15 46	15 22	27 0		n.a.
S 5	22 30	19 39	5 10	25 34	1 54	10 36	3 10	27 55	4 20	10 2	1 19	15 35	1 58	4 0	0 44	16 7	0 57	10 18	16 27	15 45	15 21	27 1		n.a.
M 6	22 37	14 29	4 51	25 30	1 51	10 38	3 15	28 0	4 25	10 1	1 20	15 33	1 58	4 0	0 44	16 7	0 57	10 18	16 27	15 45	15 20	27 2		n.a.
T 7	22 44	8 48	4 16	25 23	1 48	10 41	3 20	28 5	4 29	9 59	1 20	15 32	1 58	4 0	0 44	16 6	0 57	10 18	16 27	15 45	15 19	27 3		n.a.
W 8	22 50	2 53	3 29	25 14	1 44	10 45	3 24	28 10	4 34	9 58	1 20	15 30	1 58	4 0	0 44	16 6	0 57	10 18	16 28	15 45	15 18	27 4		n.a.
T 9	22 57	3s 0	2 33	25 4	1 39	10 49	3 28	28 14	4 38	9 57	1 20	15 29	1 57	3 59	0 44	16 5	0 57	10 18	16 28	15 45	15 17	27 5		n.a.
F 10	23 2	8 38	1 31	24 53	1 34	10 55	3 32	28 19	4 43	9 56	1 21	15 27	1 57	3 59	0 44	16 5	0 57	10 18	16 28	15 46	15 16	27 6		n.a.
S 11	23 8	13 53	0 26	24 40	1 28	11 1	3 35	28 24	4 47	9 55	1 21	15 26	1 57	3 59	0 44	16 5	0 57	10 18	16 29	15 46	15 15	27 7		n.a.
S 12	23 13	18 32	0s40	24 25	1 22	11 8	3 39	28 29	4 52	9 54	1 21	15 24	1 57	3 59	0 44	16 4	0 57	10 18	16 29	15 46	15 14	27 8		n.a.
M13	23 17	22 24	1 43	24 10	1 15	11 15	3 42	28 33	4 56	9 53	1 22	15 23	1 57	3 58	0 44	16 4	0 57	10 18	16 29	15 45	15 13	27 8		n.a.
T 14	23 22	25 20	2 41	23 53	1 8	11 23	3 44	28 38	5 0	9 52	1 22	15 21	1 57	3 58	0 44	16 3	0 57	10 18	16 29	15 44	15 12	27 9		n.a.
W15	23 25	27 8	3 32	23 35	1 0	11 32	3 46	28 42	5 4	9 51	1 22	15 19	1 57	3 58	0 44	16 3	0 57	10 18	16 30	15 43	15 11	27 10		n.a.
T 16	23 29	27 42	4 14	23 17	0 52	11 41	3 49	28 47	5 8	9 50	1 23	15 18	1 57	3 57	0 43	16 2	0 57	10 18	16 30	15 41	15 10	27 11		n.a.
F 17	23 32	26 59	4 44	22 57	0 43	11 50	3 50	28 51	5 12	9 50	1 23	15 16	1 56	3 57	0 43	16 2	0 57	10 18	16 30	15 38	15 9	27 12		n.a.
S 18	23 34	25 1	5 3	22 37	0 34	12 0	3 52	28 55	5 16	9 49	1 23	15 14	1 56	3 57	0 43	16 1	0 57	10 19	16 31	15 36	15 8	27 13		n.a.
S 19	23 36	21 55	5 8	22 16	0 24	12 11	3 53	28 59	5 19	9 49	1 24	15 12	1 56	3 56	0 43	16 1	0 57	10 19	16 31	15 34	15 7	27 14		n.a.
M20	23 38	17 50	5 0	21 55	0 14	12 22	3 54	29 3	5 23	9 48	1 24	15 11	1 56	3 56	0 43	16 0	0 57	10 19	16 31	15 32	15 6	27 15		n.a.
T 21	23 39	12 56	4 37	21 33	0 4	12 33	3 55	29 6	5 26	9 48	1 24	15 9	1 56	3 55	0 43	16 0	0 57	10 19	16 32	15 31	15 5	27 16		n.a.
W22	23 40	7 24	4 0	21 11	0s 7	12 45	3 56	29 10	5 29	9 48	1 25	15 7	1 56	3 55	0 43	16 0	0 57	10 19	16 32	15 30	15 4	27 16		n.a.
T 23	23 41	1 25	3 10	20 49	0 18	12 57	3 56	29 13	5 32	9 47	1 25	15 5	1 56	3 54	0 43	15 59	0 57	10 19	16 32	15 30	15 3	27 17		n.a.
F 24	23 41	4n49	2 9	20 27	0 29	13 10	3 57	29 16	5 35	9 47	1 25	15 3	1 56	3 54	0 43	15 58	0 57	10 19	16 32	15 31	15 2	27 18		n.a.
S 25	23 40	11 1	0 58	20 4	0 41	13 22	3 57	29 19	5 38	9 47	1 26	15 1	1 56	3 53	0 43	15 58	0 57	10 19	16 33	15 31	15 1	27 19		n.a.
S 26	23 40	16 52	0n19	19 42	0 53	13 35	3 57	29 22	5 41	9 47	1 26	15 0	1 55	3 53	0 43	15 57	0 57	10 19	16 33	15 31	15 0	27 20		n.a.
M27	23 39	21 54	1 36	19 20	1 5	13 48	3 56	29 24	5 43	9 47	1 26	14 58	1 55	3 52	0 43	15 57	0 57	10 20	16 33	15 31	14 59	27 21		n.a.
T 28	23 37	25 36	2 48	18 58	1 17	14 2	3 56	29 26	5 45	9 48	1 27	14 56	1 55	3 51	0 43	15 56	0 57	10 20	16 34	15 30	14 58	27 21		n.a.
W29	23 35	27 31	3 50	18 36	1 30	14 15	3 55	29 28	5 48	9 48	1 27	14 54	1 55	3 51	0 43	15 56	0 57	10 20	16 34	15 28	14 57	27 22		n.a.
T 30	23n32	27n20	4n35	18n15	1s43	14n29	3s54	29s30	5s50	9s48	1s27	14n52	1n55	3n50	0n43	15n55	0n57	10s20	16s34	15n25	14n56	27s23		n.a.

Julian Day Number = 1766500.5, Delta T = 02h34m57s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'07, Lahiri = - 2°14'06 Julian Calendar 1 June 124 == Greg. Calendar 31 May 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

JULY 124 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 31 45	7♋ 2'28	0♌29	2♌30	22♉ 3	29°R 2	8°R31	25♌52	22♍ 5	19♌50	12♈16	11°R20	9♉51	26♐41	n.a.	F 1
S 2	18 35 41	7°59'50	15°17	3° 0	22°54	28♐46	8♓31	25°57	22° 7	19°52	12°17	11♉12	9°48	26°47	n.a.	S 2
S 3	18 39 38	8°57'12	29°41	3°26	23°45	28°31	8°30	26° 3	22° 8	19°54	12°17	11° 5	9°44	26°54	n.a.	S 3
M 4	18 43 35	9°54'35	13♍36	3°47	24°37	28°16	8°29	26° 9	22°10	19°56	12°17	11° 0	9°41	27° 1	n.a.	M 4
T 5	18 47 31	10°51'58	27° 1	4° 4	25°29	28° 1	8°28	26°15	22°12	19°57	12°17	10°57	9°38	27° 7	n.a.	T 5
W 6	18 51 28	11°49'22	10♎ 0	4°16	26°22	27°47	8°27	26°21	22°14	19°59	12°17	10°D56	9°35	27°14	n.a.	W 6
T 7	18 55 24	12°46'47	22°35	4°23	27°16	27°34	8°26	26°27	22°16	20° 1	12°18	10°56	9°32	27°21	n.a.	T 7
F 8	18 59 21	13°44'13	4♏52	4°R25	28°10	27°20	8°24	26°33	22°17	20° 3	12°18	10°R57	9°29	27°28	n.a.	F 8
S 9	19 3 17	14°41'39	16°56	4°21	29° 5	27° 8	8°22	26°39	22°19	20° 5	12°18	10°57	9°25	27°34	n.a.	S 9
S 10	19 7 14	15°39'07	28°50	4°12	29°59	26°56	8°20	26°45	22°21	20° 7	12°18	10°55	9°22	27°41	n.a.	S 10
M11	19 11 10	16°36'36	10♐41	3°58	0♊55	26°44	8°18	26°51	22°23	20° 9	12°18	10°52	9°19	27°48	n.a.	M11
T 12	19 15 7	17°34'05	22°30	3°39	1°52	26°34	8°16	26°57	22°25	20°11	12°18	10°45	9°16	27°54	n.a.	T 12
W13	19 19 4	18°31'36	4♑21	3°14	2°48	26°23	8°13	27° 4	22°28	20°12	12°18	10°36	9°13	28° 1	n.a.	W13
T 14	19 23 0	19°29'08	16°15	2°44	3°45	26°14	8°10	27°10	22°30	20°14	12°R18	10°25	9°10	28° 8	n.a.	T 14
F 15	19 26 57	20°26'41	28°16	2°10	4°43	26° 5	8° 8	27°16	22°32	20°16	12°18	10°13	9° 6	28°14	n.a.	F 15
S 16	19 30 53	21°24'16	10♒22	1°31	5°41	25°57	8° 4	27°23	22°34	20°18	12°18	10° 0	9° 3	28°21	n.a.	S 16
S 17	19 34 50	22°21'52	22°37	0°48	6°39	25°50	8° 1	27°29	22°36	20°20	12°18	9°48	9° 0	28°28	n.a.	S 17
M18	19 38 46	23°19'29	5♓ 1	0° 1	7°38	25°43	7°58	27°36	22°39	20°22	12°18	9°38	8°57	28°34	n.a.	M18
T 19	19 42 43	24°17'08	17°36	29♋13	8°37	25°37	7°54	27°42	22°41	20°24	12°18	9°31	8°54	28°41	n.a.	T 19
W20	19 46 39	25°14'49	0♈23	28°22	9°37	25°32	7°50	27°49	22°44	20°27	12°18	9°26	8°50	28°48	n.a.	W20
T 21	19 50 36	26°12'31	13°26	27°31	10°37	25°28	7°46	27°56	22°46	20°29	12°18	9°24	8°47	28°54	n.a.	T 21
F 22	19 54 33	27°10'15	26°47	26°40	11°37	25°24	7°42	28° 2	22°48	20°31	12°17	9°D24	8°44	29° 1	n.a.	F 22
S 23	19 58 29	28° 8'01	10♉28	25°49	12°38	25°21	7°37	28° 9	22°51	20°33	12°17	9°R24	8°41	29° 8	n.a.	S 23
S 24	20 2 26	29° 5'49	24°32	25° 2	13°39	25°19	7°33	28°16	22°54	20°35	12°17	9°23	8°38	29°15	n.a.	S 24
M25	20 6 22	0♌ 3'38	8♊58	24°17	14°40	25°18	7°28	28°23	22°56	20°37	12°17	9°21	8°35	29°21	n.a.	M25
T 26	20 10 19	1° 1'30	23°44	23°36	15°42	25°D18	7°23	28°29	22°59	20°39	12°17	9°16	8°31	29°28	n.a.	T 26
W27	20 14 15	1°59'23	8♋43	23° 1	16°44	25°18	7°18	28°36	23° 1	20°41	12°16	9° 8	8°28	29°35	n.a.	W27
T 28	20 18 12	2°57'18	23°49	22°31	17°46	25°20	7°13	28°43	23° 4	20°43	12°16	8°58	8°25	29°41	n.a.	T 28
F 29	20 22 9	3°55'15	8♌50	22° 8	18°49	25°22	7° 7	28°50	23° 7	20°45	12°16	8°47	8°22	29°48	n.a.	F 29
S 30	20 26 5	4°53'13	23°38	21°53	19°52	25°25	7° 2	28°57	23°10	20°48	12°15	8°36	8°19	29°55	n.a.	S 30
S 31	20 30 2	5♌51'13	8♍ 3	21♋44	20♊55	25♐29	6♓56	29♌ 4	23♍13	20♌50	12♈15	8♉26	8♉16	0♑ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n30	25n 8	5n 0	17n55	1s56	14n43	3s53	29s32	5s51	9s48	1s28	14n50	1n55	3n50	0n43	15n55	0n57	10s20	16s35	15n23	14n55	27s24		n.a.
S 2	23 26	21 15	5 5	17 36	2 9	14 56	3 52	29 34	5 53	9 49	1 28	14 48	1 55	3 49	0 43	15 54	0 57	10 21	16 35	15 20	14 54	27 24		n.a.
S 3	23 23	16 12	4 50	17 17	2 22	15 10	3 51	29 35	5 54	9 49	1 28	14 46	1 55	3 48	0 43	15 54	0 57	10 21	16 35	15 18	14 53	27 25		n.a.
M 4	23 18	10 28	4 18	16 59	2 35	15 24	3 49	29 36	5 56	9 50	1 29	14 43	1 55	3 47	0 43	15 53	0 57	10 21	16 36	15 17	14 52	27 26		n.a.
T 5	23 14	4 26	3 33	16 43	2 48	15 38	3 48	29 37	5 57	9 51	1 29	14 41	1 55	3 47	0 43	15 52	0 57	10 21	16 36	15 16	14 51	27 27		n.a.
W 6	23 9	1s35	2 38	16 28	3 1	15 52	3 46	29 38	5 58	9 52	1 29	14 39	1 55	3 46	0 43	15 52	0 57	10 21	16 36	15 15	14 50	27 28		n.a.
T 7	23 4	7 23	1 37	16 14	3 13	16 6	3 44	29 38	5 59	9 52	1 30	14 37	1 55	3 45	0 43	15 51	0 57	10 22	16 37	15 16	14 49	27 28		n.a.
F 8	22 58	12 46	0 32	16 1	3 26	16 20	3 42	29 38	5 59	9 53	1 30	14 35	1 54	3 44	0 43	15 51	0 57	10 22	16 37	15 16	14 48	27 29		n.a.
S 9	22 52	17 34	0s32	15 51	3 37	16 34	3 40	29 39	6 0	9 54	1 30	14 33	1 54	3 44	0 43	15 50	0 57	10 22	16 37	15 16	14 47	27 30		n.a.
S 10	22 45	21 38	1 34	15 42	3 49	16 48	3 38	29 39	6 0	9 55	1 31	14 31	1 54	3 43	0 43	15 49	0 57	10 22	16 38	15 15	14 46	27 30		n.a.
M11	22 38	24 46	2 31	15 35	3 59	17 2	3 36	29 38	6 0	9 56	1 31	14 28	1 54	3 42	0 42	15 49	0 57	10 23	16 38	15 14	14 45	27 31		n.a.
T 12	22 31	26 50	3 22	15 30	4 9	17 16	3 33	29 38	6 0	9 58	1 31	14 26	1 54	3 41	0 42	15 48	0 57	10 23	16 38	15 12	14 44	27 32		n.a.
W13	22 23	27 40	4 4	15 27	4 17	17 29	3 31	29 38	6 0	9 59	1 31	14 24	1 54	3 40	0 42	15 47	0 57	10 23	16 39	15 9	14 43	27 33		n.a.
T 14	22 15	27 14	4 35	15 27	4 25	17 43	3 28	29 37	6 0	10 0	1 32	14 22	1 54	3 39	0 42	15 47	0 57	10 24	16 39	15 6	14 42	27 33		n.a.
F 15	22 6	25 32	4 55	15 28	4 31	17 56	3 25	29 36	5 59	10 2	1 32	14 19	1 54	3 38	0 42	15 46	0 57	10 24	16 39	15 2	14 41	27 34		n.a.
S 16	21 58	22 38	5 1	15 32	4 36	18 9	3 22	29 35	5 59	10 3	1 32	14 17	1 54	3 37	0 42	15 46	0 57	10 24	16 40	14 58	14 40	27 35		n.a.
S 17	21 48	18 44	4 54	15 38	4 40	18 22	3 19	29 34	5 58	10 5	1 33	14 15	1 54	3 36	0 42	15 45	0 57	10 24	16 40	14 54	14 38	27 35		n.a.
M18	21 39	13 59	4 33	15 46	4 41	18 35	3 16	29 33	5 57	10 6	1 33	14 12	1 54	3 36	0 42	15 44	0 57	10 25	16 40	14 51	14 37	27 36		n.a.
T 19	21 29	8 36	3 58	15 56	4 41	18 47	3 13	29 32	5 56	10 8	1 33	14 10	1 54	3 35	0 42	15 44	0 57	10 25	16 41	14 48	14 36	27 37		n.a.
W20	21 18	2 46	3 11	16 8	4 39	18 59	3 10	29 31	5 55	10 10	1 34	14 8	1 54	3 34	0 42	15 43	0 57	10 25	16 41	14 47	14 35	27 37		n.a.
T 21	21 7	3n19	2 13	16 22	4 35	19 11	3 7	29 30	5 54	10 11	1 34	14 5	1 54	3 33	0 42	15 42	0 57	10 26	16 41	14 46	14 34	27 38		n.a.
F 22	20 56	9 24	1 6	16 37	4 30	19 23	3 3	29 28	5 52	10 13	1 34	14 3	1 54	3 32	0 42	15 42	0 57	10 26	16 42	14 46	14 33	27 38		n.a.
S 23	20 45	15 12	0n 6	16 54	4 22	19 34	3 0	29 27	5 51	10 15	1 34	14 1	1 54	3 30	0 42	15 41	0 57	10 27	16 42	14 46	14 32	27 39		n.a.
S 24	20 33	20 22	1 19	17 12	4 13	19 45	2 56	29 25	5 49	10 17	1 35	13 58	1 54	3 29	0 42	15 40	0 57	10 27	16 42	14 46	14 31	27 40		n.a.
M25	20 21	24 29	2 30	17 31	4 2	19 56	2 53	29 23	5 48	10 19	1 35	13 56	1 54	3 28	0 42	15 40	0 57	10 27	16 42	14 45	14 30	27 40		n.a.
T 26	20 8	27 3	3 31	17 50	3 49	20 6	2 49	29 21	5 46	10 21	1 35	13 53	1 53	3 27	0 42	15 39	0 57	10 28	16 43	14 44	14 29	27 41		n.a.
W27	19 55	27 42	4 20	18 10	3 35	20 16	2 46	29 20	5 44	10 23	1 35	13 51	1 53	3 26	0 42	15 38	0 57	10 28	16 43	14 41	14 28	27 41		n.a.
T 28	19 42	26 19	4 50	18 29	3 20	20 26	2 42	29 18	5 42	10 26	1 36	13 48	1 53	3 25	0 42	15 38	0 57	10 28	16 43	14 38	14 27	27 42		n.a.
F 29	19 28	23 3	5 0	18 49	3 4	20 35	2 38	29 16	5 40	10 28	1 36	13 46	1 53	3 24	0 42	15 37	0 57	10 29	16 44	14 34	14 26	27 43		n.a.
S 30	19 14	18 20	4 50	19 8	2 47	20 44	2 34	29 14	5 38	10 30	1 36	13 43	1 53	3 23	0 42	15 36	0 57	10 29	16 44	14 31	14 25	27 43		n.a.
S 31	19n 0	12n40	4n22	19n27	2s30	20n52	2s30	29s12	5s36	10s33	1s36	13n41	1n53	3n22	0n42	15n35	0n57	10s30	16s44	14n28	14n24	27s44		n.a.

Julian Day Number = 1766530.5, Delta T = 02h34m56s
Ecliptic obliquity = 23°40'53, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°21'02, Lahiri = - 2°14'02 Julian Calendar 1 July 124 == Greg. Calendar 30 June 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

AUGUST 124 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 33 58	6♌49'14	22♍ 2	21°D44	21♊59	25♐33	6°R50	29♌11	23♍15	20♌52	12°R15	8°R19	8♉12	0♑ 8	n.a.	M 1
T 2	20 37 55	7°47'16	5♎31	21♋52	23° 2	25°39	6♓44	29°18	23°18	20°54	12♈14	8♉14	8° 9	0°15	n.a.	T 2
W 3	20 41 51	8°45'21	18°33	22° 8	24° 6	25°45	6°38	29°25	23°21	20°56	12°14	8°11	8° 6	0°22	n.a.	W 3
T 4	20 45 48	9°43'26	1♏11	22°33	25°10	25°52	6°32	29°32	23°24	20°59	12°13	8°10	8° 3	0°28	n.a.	T 4
F 5	20 49 44	10°41'34	13°28	23° 6	26°15	26° 0	6°25	29°39	23°27	21° 1	12°13	8°10	8° 0	0°35	n.a.	F 5
S 6	20 53 41	11°39'42	25°32	23°47	27°20	26° 8	6°19	29°46	23°30	21° 3	12°13	8°10	7°56	0°42	n.a.	S 6
S 7	20 57 37	12°37'53	7♐26	24°35	28°25	26°18	6°12	29°54	23°33	21° 5	12°12	8° 8	7°53	0°48	n.a.	S 7
M 8	21 1 34	13°36'05	19°15	25°32	29°30	26°28	6° 5	0♍ 1	23°36	21° 7	12°12	8° 4	7°50	0°55	n.a.	M 8
T 9	21 5 31	14°34'19	1♑ 5	26°35	0♋35	26°38	5°59	0° 8	23°40	21°10	12°11	7°57	7°47	1° 2	n.a.	T 9
W10	21 9 27	15°32'34	12°59	27°45	1°41	26°50	5°52	0°15	23°43	21°12	12°11	7°47	7°44	1° 8	n.a.	W10
T 11	21 13 24	16°30'51	25° 0	29° 2	2°47	27° 2	5°44	0°22	23°46	21°14	12°10	7°35	7°41	1°15	n.a.	T 11
F 12	21 17 20	17°29'10	7♒ 9	0♌24	3°53	27°15	5°37	0°30	23°49	21°16	12° 9	7°22	7°37	1°22	n.a.	F 12
S 13	21 21 17	18°27'31	19°28	1°51	4°59	27°29	5°30	0°37	23°52	21°18	12° 9	7° 9	7°34	1°28	n.a.	S 13
S 14	21 25 13	19°25'53	1♓57	3°23	6° 6	27°43	5°23	0°44	23°56	21°21	12° 8	6°56	7°31	1°35	n.a.	S 14
M15	21 29 10	20°24'18	14°36	4°59	7°12	27°58	5°15	0°51	23°59	21°23	12° 8	6°46	7°28	1°42	n.a.	M15
T 16	21 33 6	21°22'44	27°26	6°38	8°19	28°14	5° 8	0°59	24° 2	21°25	12° 7	6°38	7°25	1°49	n.a.	T 16
W17	21 37 3	22°21'13	10♈27	8°21	9°26	28°30	5° 0	1° 6	24° 5	21°27	12° 6	6°33	7°22	1°55	n.a.	W17
T 18	21 41 0	23°19'44	23°40	10° 6	10°34	28°47	4°52	1°13	24° 9	21°30	12° 6	6°30	7°18	2° 2	n.a.	T 18
F 19	21 44 56	24°18'17	7♉ 7	11°53	11°41	29° 5	4°45	1°21	24°12	21°32	12° 5	6°D29	7°15	2° 9	n.a.	F 19
S 20	21 48 53	25°16'53	20°48	13°42	12°49	29°23	4°37	1°28	24°16	21°34	12° 4	6°R30	7°12	2°15	n.a.	S 20
S 21	21 52 49	26°15'31	4♊44	15°32	13°57	29°41	4°29	1°36	24°19	21°36	12° 3	6°30	7° 9	2°22	n.a.	S 21
M22	21 56 46	27°14'12	18°57	17°22	15° 5	0♑ 1	4°21	1°43	24°23	21°39	12° 3	6°28	7° 6	2°29	n.a.	M22
T 23	22 0 42	28°12'54	3♋24	19°14	16°13	0°20	4°13	1°50	24°26	21°41	12° 2	6°24	7° 2	2°35	n.a.	T 23
W24	22 4 39	29°11'40	18° 1	21° 5	17°21	0°41	4° 5	1°58	24°30	21°43	12° 1	6°17	6°59	2°42	n.a.	W24
T 25	22 8 35	0♍10'27	2♌45	22°57	18°30	1° 2	3°57	2° 5	24°33	21°45	12° 0	6° 8	6°56	2°49	n.a.	T 25
F 26	22 12 32	1° 9'16	17°26	24°49	19°39	1°23	3°49	2°12	24°37	21°47	12° 0	5°58	6°53	2°56	n.a.	F 26
S 27	22 16 29	2° 8'08	1♍58	26°40	20°47	1°45	3°41	2°20	24°40	21°50	11°59	5°48	6°50	3° 2	n.a.	S 27
S 28	22 20 25	3° 7'02	16°12	28°31	21°57	2° 8	3°33	2°27	24°44	21°52	11°58	5°39	6°47	3° 9	n.a.	S 28
M29	22 24 22	4° 5'57	0♎ 5	0♍21	23° 6	2°31	3°25	2°35	24°47	21°54	11°57	5°32	6°43	3°16	n.a.	M29
T 30	22 28 18	5° 4'55	13°32	2°11	24°15	2°54	3°17	2°42	24°51	21°56	11°56	5°28	6°40	3°22	n.a.	T 30
W31	22 32 15	6♍ 3'55	26♎34	4♍ 0	25♋24	3♑18	3♓ 9	2♍49	24♍54	21♌58	11♈55	5♉25	6♉37	3♑29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	18n45	6n31	3n38	19n44	2s12	21n 0	2s27	29s10	5s34	10s35	1s37	13n38	1n53	3n20	0n42	15n35	0n57	10s30	16s45	14n25	14n23	27s44			n.a.
T 2	18 30	0 17	2 43	20 1	1 54	21 7	2 23	29 8	5 32	10 38	1 37	13 36	1 53	3 19	0 42	15 34	0 57	10 31	16 45	14 23	14 22	27 45			n.a.
W 3	18 15	5s47	1 42	20 16	1 36	21 14	2 19	29 6	5 29	10 40	1 37	13 33	1 53	3 18	0 42	15 33	0 57	10 31	16 45	14 23	14 21	27 45			n.a.
T 4	18 0	11 26	0 37	20 29	1 18	21 21	2 15	29 4	5 27	10 43	1 37	13 31	1 53	3 17	0 42	15 33	0 57	10 31	16 46	14 22	14 20	27 46			n.a.
F 5	17 44	16 29	0s28	20 41	1 1	21 27	2 11	29 2	5 25	10 45	1 38	13 28	1 53	3 16	0 42	15 32	0 57	10 32	16 46	14 22	14 19	27 46			n.a.
S 6	17 28	20 48	1 30	20 51	0 44	21 33	2 6	28 59	5 22	10 48	1 38	13 26	1 53	3 14	0 42	15 31	0 57	10 32	16 46	14 22	14 18	27 47			n.a.
S 7	17 11	24 12	2 28	20 58	0 28	21 38	2 2	28 57	5 20	10 51	1 38	13 23	1 53	3 13	0 42	15 31	0 57	10 33	16 46	14 22	14 17	27 47			n.a.
M 8	16 55	26 33	3 19	21 3	0 12	21 43	1 58	28 55	5 17	10 53	1 38	13 21	1 53	3 12	0 42	15 30	0 57	10 33	16 47	14 20	14 16	27 48			n.a.
T 9	16 38	27 42	4 1	21 6	0n 3	21 47	1 54	28 53	5 14	10 56	1 38	13 18	1 53	3 11	0 42	15 29	0 57	10 34	16 47	14 18	14 15	27 48			n.a.
W10	16 20	27 34	4 33	21 6	0 17	21 50	1 50	28 50	5 12	10 59	1 39	13 16	1 53	3 9	0 41	15 28	0 57	10 34	16 47	14 15	14 14	27 49			n.a.
T 11	16 3	26 9	4 53	21 3	0 30	21 53	1 46	28 48	5 9	11 2	1 39	13 13	1 53	3 8	0 41	15 28	0 57	10 35	16 48	14 11	14 13	27 49			n.a.
F 12	15 45	23 30	5 0	20 57	0 42	21 56	1 41	28 46	5 7	11 4	1 39	13 10	1 53	3 7	0 41	15 27	0 57	10 35	16 48	14 7	14 12	27 50			n.a.
S 13	15 27	19 46	4 53	20 49	0 53	21 58	1 37	28 43	5 4	11 7	1 39	13 8	1 53	3 5	0 41	15 26	0 57	10 35	16 48	14 2	14 11	27 50			n.a.
S 14	15 9	15 7	4 32	20 37	1 3	21 59	1 33	28 41	5 1	11 10	1 39	13 5	1 53	3 4	0 41	15 26	0 57	10 36	16 48	13 58	14 10	27 51			n.a.
M15	14 50	9 46	3 58	20 23	1 12	22 0	1 29	28 38	4 59	11 13	1 39	13 3	1 53	3 3	0 41	15 25	0 57	10 36	16 49	13 55	14 8	27 51			n.a.
T 16	14 31	3 57	3 11	20 6	1 20	22 1	1 25	28 36	4 56	11 16	1 40	13 0	1 53	3 1	0 41	15 24	0 57	10 37	16 49	13 52	14 7	27 51			n.a.
W17	14 12	2n 8	2 13	19 46	1 27	22 0	1 20	28 33	4 53	11 19	1 40	12 57	1 53	3 0	0 41	15 23	0 57	10 37	16 49	13 50	14 6	27 52			n.a.
T 18	13 53	8 14	1 7	19 23	1 33	22 0	1 16	28 31	4 50	11 22	1 40	12 55	1 53	2 59	0 41	15 23	0 57	10 38	16 49	13 49	14 5	27 52			n.a.
F 19	13 33	14 5	0n 3	18 58	1 38	21 58	1 12	28 28	4 48	11 25	1 40	12 52	1 53	2 57	0 41	15 22	0 57	10 38	16 50	13 49	14 4	27 53			n.a.
S 20	13 13	19 20	1 15	18 31	1 42	21 56	1 8	28 26	4 45	11 28	1 40	12 49	1 53	2 56	0 41	15 21	0 57	10 39	16 50	13 49	14 3	27 53			n.a.
S 21	12 53	23 39	2 24	18 1	1 46	21 53	1 3	28 23	4 42	11 31	1 40	12 47	1 53	2 55	0 41	15 20	0 57	10 39	16 50	13 49	14 2	27 53			n.a.
M22	12 33	26 37	3 25	17 30	1 48	21 50	0 59	28 20	4 39	11 34	1 40	12 44	1 54	2 53	0 41	15 20	0 57	10 40	16 50	13 49	14 1	27 54			n.a.
T 23	12 13	27 53	4 14	16 56	1 49	21 46	0 55	28 17	4 36	11 37	1 40	12 42	1 54	2 52	0 41	15 19	0 57	10 40	16 51	13 47	14 0	27 54			n.a.
W24	11 52	27 12	4 48	16 21	1 50	21 42	0 51	28 14	4 34	11 40	1 40	12 39	1 54	2 50	0 41	15 18	0 57	10 41	16 51	13 45	13 59	27 54			n.a.
T 25	11 31	24 38	5 2	15 44	1 50	21 37	0 47	28 11	4 31	11 43	1 41	12 36	1 54	2 49	0 41	15 18	0 57	10 41	16 51	13 42	13 58	27 55			n.a.
F 26	11 10	20 28	4 57	15 6	1 49	21 31	0 43	28 8	4 28	11 46	1 41	12 34	1 54	2 47	0 41	15 17	0 57	10 42	16 51	13 39	13 57	27 55			n.a.
S 27	10 49	15 7	4 32	14 27	1 48	21 25	0 39	28 5	4 25	11 49	1 41	12 31	1 54	2 46	0 41	15 16	0 57	10 42	16 51	13 35	13 56	27 55			n.a.
S 28	10 28	9 2	3 51	13 46	1 46	21 18	0 35	28 2	4 22	11 52	1 41	12 28	1 54	2 45	0 41	15 16	0 57	10 43	16 52	13 32	13 55	27 56			n.a.
M29	10 6	2 40	2 57	13 5	1 44	21 11	0 31	27 59	4 19	11 55	1 41	12 26	1 54	2 43	0 41	15 15	0 57	10 43	16 52	13 30	13 54	27 56			n.a.
T 30	9 45	3s39	1 54	12 23	1 41	21 3	0 27	27 56	4 17	11 58	1 41	12 23	1 54	2 42	0 41	15 14	0 57	10 44	16 52	13 28	13 53	27 56			n.a.
W31	9n23	9s37	0n47	11n40	1n38	20n54	0s23	27s52	4s14	12s 1	1s41	12n20	1n54	2n40	0n41	15n13	0n57	10s44	16s52	13n28	13n52	27s57			n.a.

Julian Day Number = 1766561.5, Delta T = 02h34m55s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'58, Lahiri = - 2°13'58 Julian Calendar 1 Aug. 124 == Greg. Calendar 31 July 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

SEPTEMBER 124 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 36 11	7♍ 2'56	9♏14	5♍48	26♋34	3♑43	3°R 1	2♍57	24♍58	22♌ 1	11°R54	5°D25	6♉34	3♑36	n.a.	T 1
F 2	22 40 8	8° 2'00	21°34	7°36	27°44	4° 8	2♓53	3° 4	25° 2	22° 3	11♈53	5♉26	6°31	3°42	n.a.	F 2
S 3	22 44 4	9° 1'05	3♐39	9°23	28°54	4°33	2°45	3°11	25° 5	22° 5	11°53	5°R27	6°28	3°49	n.a.	S 3
S 4	22 48 1	10° 0'12	15°34	11° 8	0♌ 4	4°59	2°37	3°19	25° 9	22° 7	11°52	5°27	6°24	3°56	n.a.	S 4
M 5	22 51 58	10°59'21	27°25	12°54	1°14	5°25	2°29	3°26	25°13	22° 9	11°51	5°25	6°21	4° 3	n.a.	M 5
T 6	22 55 54	11°58'32	9♑17	14°38	2°24	5°52	2°21	3°34	25°17	22°11	11°50	5°21	6°18	4° 9	n.a.	T 6
W 7	22 59 51	12°57'45	21°14	16°21	3°35	6°19	2°14	3°41	25°20	22°13	11°49	5°15	6°15	4°16	n.a.	W 7
T 8	23 3 47	13°57'00	3♒19	18° 4	4°45	6°47	2° 6	3°48	25°24	22°16	11°48	5° 7	6°12	4°23	n.a.	T 8
F 9	23 7 44	14°56'17	15°36	19°46	5°56	7°15	1°58	3°55	25°28	22°18	11°47	4°59	6° 8	4°29	n.a.	F 9
S 10	23 11 40	15°55'35	28° 7	21°27	7° 7	7°43	1°51	4° 3	25°31	22°20	11°46	4°49	6° 5	4°36	n.a.	S 10
S 11	23 15 37	16°54'56	10♓51	23° 7	8°18	8°11	1°43	4°10	25°35	22°22	11°45	4°41	6° 2	4°43	n.a.	S 11
M12	23 19 33	17°54'19	23°50	24°46	9°29	8°40	1°36	4°17	25°39	22°24	11°44	4°33	5°59	4°49	n.a.	M12
T 13	23 23 30	18°53'43	7♈ 1	26°25	10°40	9°10	1°28	4°25	25°43	22°26	11°43	4°28	5°56	4°56	n.a.	T 13
W14	23 27 26	19°53'11	20°25	28° 3	11°51	9°39	1°21	4°32	25°46	22°28	11°42	4°25	5°53	5° 3	n.a.	W14
T 15	23 31 23	20°52'40	3♉59	29°40	13° 2	10° 9	1°14	4°39	25°50	22°30	11°41	4°D24	5°49	5°10	n.a.	T 15
F 16	23 35 20	21°52'12	17°42	1♎16	14°14	10°39	1° 7	4°46	25°54	22°32	11°40	4°25	5°46	5°16	n.a.	F 16
S 17	23 39 16	22°51'46	1♊35	2°52	15°26	11°10	1° 0	4°53	25°58	22°34	11°39	4°26	5°43	5°23	n.a.	S 17
S 18	23 43 13	23°51'23	15°35	4°27	16°37	11°41	0°53	5° 0	26° 2	22°36	11°37	4°27	5°40	5°30	n.a.	S 18
M19	23 47 9	24°51'02	29°43	6° 2	17°49	12°12	0°47	5° 8	26° 5	22°38	11°36	4°R27	5°37	5°36	n.a.	M19
T 20	23 51 6	25°50'43	13♋56	7°36	19° 1	12°43	0°40	5°15	26° 9	22°40	11°35	4°26	5°33	5°43	n.a.	T 20
W21	23 55 2	26°50'27	28°13	9° 9	20°13	13°15	0°34	5°22	26°13	22°42	11°34	4°23	5°30	5°50	n.a.	W21
T 22	23 58 59	27°50'13	12♌30	10°41	21°25	13°47	0°27	5°29	26°17	22°44	11°33	4°18	5°27	5°57	n.a.	T 22
F 23	0 2 55	28°50'02	26°44	12°13	22°38	14°19	0°21	5°36	26°20	22°46	11°32	4°13	5°24	6° 3	n.a.	F 23
S 24	0 6 52	29°49'52	10♍48	13°45	23°50	14°52	0°15	5°43	26°24	22°47	11°31	4° 7	5°21	6°10	n.a.	S 24
S 25	0 10 49	0♎49'45	24°40	15°15	25° 3	15°24	0° 9	5°50	26°28	22°49	11°30	4° 2	5°18	6°17	n.a.	S 25
M26	0 14 45	1°49'40	8♎15	16°46	26°15	15°57	0° 3	5°57	26°32	22°51	11°29	3°58	5°14	6°23	n.a.	M26
T 27	0 18 42	2°49'36	21°30	18°15	27°28	16°31	29♒58	6° 3	26°36	22°53	11°28	3°56	5°11	6°30	n.a.	T 27
W28	0 22 38	3°49'35	4♏26	19°44	28°40	17° 4	29°52	6°10	26°39	22°55	11°26	3°D55	5° 8	6°37	n.a.	W28
T 29	0 26 35	4°49'36	17° 2	21°13	29°53	17°38	29°47	6°17	26°43	22°57	11°25	3°56	5° 5	6°43	n.a.	T 29
F 30	0 30 31	5♎49'38	29♏22	22♎40	1♍ 6	18♑12	29♒42	6♍24	26♍47	22♌58	11♈24	3♉58	5♉ 2	6♑50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n 1	15s 2	0s20	10n56	1n34	20n45	0s19	27s49	4s11	12s 4	1s41	12n18	1n54	2n39	0n41	15n13	0n57	10s45	16s52	13n28	13n51	27s57		n.a.
F 2	8 38	19 43	1 25	10 12	1 30	20 35	0 15	27 45	4 8	12 7	1 41	12 15	1 54	2 37	0 41	15 12	0 57	10 45	16 53	13 28	13 50	27 57		n.a.
S 3	8 16	23 28	2 25	9 28	1 26	20 25	0 11	27 42	4 6	12 10	1 41	12 12	1 54	2 36	0 41	15 11	0 57	10 46	16 53	13 28	13 49	27 58		n.a.
S 4	7 54	26 10	3 18	8 43	1 21	20 14	0 7	27 38	4 3	12 13	1 41	12 10	1 54	2 34	0 41	15 11	0 57	10 47	16 53	13 28	13 47	27 58		n.a.
M 5	7 31	27 41	4 2	7 58	1 16	20 2	0 3	27 34	4 0	12 16	1 41	12 7	1 54	2 33	0 41	15 10	0 57	10 47	16 53	13 28	13 46	27 58		n.a.
T 6	7 8	27 56	4 35	7 12	1 11	19 50	0n 1	27 30	3 57	12 18	1 41	12 5	1 54	2 31	0 41	15 9	0 57	10 48	16 53	13 26	13 45	27 58		n.a.
W 7	6 45	26 53	4 57	6 27	1 6	19 37	0 4	27 26	3 55	12 21	1 41	12 2	1 54	2 30	0 41	15 9	0 57	10 48	16 53	13 24	13 44	27 59		n.a.
T 8	6 23	24 34	5 6	5 41	1 0	19 24	0 8	27 22	3 52	12 24	1 41	11 59	1 55	2 28	0 41	15 8	0 57	10 49	16 54	13 22	13 43	27 59		n.a.
F 9	5 59	21 6	5 1	4 55	0 54	19 10	0 11	27 18	3 49	12 27	1 41	11 57	1 55	2 27	0 41	15 7	0 57	10 49	16 54	13 19	13 42	27 59		n.a.
S 10	5 36	16 39	4 42	4 10	0 48	18 55	0 15	27 13	3 46	12 29	1 41	11 54	1 55	2 25	0 41	15 7	0 57	10 50	16 54	13 16	13 41	27 59		n.a.
S 11	5 13	11 23	4 8	3 24	0 42	18 40	0 19	27 9	3 44	12 32	1 41	11 51	1 55	2 24	0 41	15 6	0 57	10 50	16 54	13 13	13 40	28 0		n.a.
M12	4 50	5 33	3 21	2 38	0 36	18 25	0 22	27 4	3 41	12 35	1 41	11 49	1 55	2 22	0 41	15 5	0 57	10 51	16 54	13 10	13 39	28 0		n.a.
T 13	4 26	0n38	2 22	1 53	0 29	18 9	0 25	27 0	3 38	12 37	1 40	11 46	1 55	2 21	0 41	15 5	0 57	10 51	16 54	13 8	13 38	28 0		n.a.
W14	4 3	6 54	1 15	1 8	0 23	17 52	0 29	26 55	3 36	12 40	1 40	11 44	1 55	2 19	0 41	15 4	0 57	10 52	16 54	13 7	13 37	28 0		n.a.
T 15	3 39	12 56	0 2	0 23	0 16	17 35	0 32	26 50	3 33	12 42	1 40	11 41	1 55	2 18	0 41	15 3	0 57	10 52	16 54	13 7	13 36	28 0		n.a.
F 16	3 15	18 26	1n11	0s22	0 9	17 17	0 35	26 45	3 30	12 45	1 40	11 39	1 55	2 16	0 41	15 3	0 57	10 53	16 55	13 7	13 35	28 1		n.a.
S 17	2 52	23 0	2 22	1 7	0 2	16 59	0 38	26 39	3 28	12 47	1 40	11 36	1 55	2 15	0 41	15 2	0 57	10 53	16 55	13 8	13 34	28 1		n.a.
S 18	2 28	26 17	3 25	1 51	0s 4	16 40	0 41	26 34	3 25	12 49	1 40	11 33	1 55	2 13	0 41	15 1	0 57	10 54	16 55	13 8	13 33	28 1		n.a.
M19	2 4	27 56	4 15	2 35	0 11	16 21	0 44	26 29	3 23	12 52	1 40	11 31	1 56	2 12	0 41	15 1	0 57	10 54	16 55	13 8	13 32	28 1		n.a.
T 20	1 40	27 46	4 51	3 19	0 18	16 1	0 47	26 23	3 20	12 54	1 40	11 28	1 56	2 10	0 41	15 0	0 57	10 55	16 55	13 8	13 30	28 1		n.a.
W21	1 16	25 46	5 9	4 2	0 25	15 41	0 50	26 17	3 17	12 56	1 40	11 26	1 56	2 9	0 41	15 0	0 58	10 55	16 55	13 7	13 29	28 1		n.a.
T 22	0 52	22 8	5 7	4 46	0 32	15 20	0 53	26 11	3 15	12 58	1 39	11 23	1 56	2 7	0 41	14 59	0 58	10 56	16 55	13 5	13 28	28 1		n.a.
F 23	0 28	17 13	4 47	5 28	0 39	14 59	0 56	26 5	3 12	13 0	1 39	11 21	1 56	2 6	0 41	14 58	0 58	10 56	16 55	13 3	13 27	28 1		n.a.
S 24	0 4	11 26	4 10	6 10	0 45	14 38	0 59	25 59	3 10	13 2	1 39	11 18	1 56	2 4	0 41	14 58	0 58	10 57	16 55	13 1	13 26	28 2		n.a.
S 25	0s20	5 10	3 18	6 52	0 52	14 16	1 1	25 53	3 7	13 4	1 39	11 16	1 56	2 3	0 41	14 57	0 58	10 57	16 55	12 59	13 25	28 2		n.a.
M26	0 44	1s14	2 16	7 33	0 59	13 53	1 4	25 47	3 5	13 6	1 39	11 13	1 56	2 1	0 41	14 57	0 58	10 57	16 55	12 58	13 24	28 2		n.a.
T 27	1 8	7 26	1 7	8 14	1 6	13 31	1 6	25 40	3 2	13 8	1 39	11 11	1 57	2 0	0 41	14 56	0 58	10 58	16 55	12 57	13 23	28 2		n.a.
W28	1 32	13 10	0s 3	8 54	1 12	13 7	1 9	25 33	3 0	13 10	1 39	11 9	1 57	1 58	0 41	14 55	0 58	10 58	16 55	12 57	13 22	28 2		n.a.
T 29	1 56	18 14	1 11	9 34	1 19	12 44	1 11	25 26	2 58	13 12	1 38	11 6	1 57	1 57	0 41	14 55	0 58	10 59	16 55	12 57	13 21	28 2		n.a.
F 30	2s20	22s25	2s15	10s13	1s25	12n20	1n13	25s19	2s55	13s13	1s38	11n 4	1n57	1n55	0n41	14n54	0n58	10s59	16s55	12n58	13n20	28s 2		n.a.

Julian Day Number = 1766592.5, Delta T = 02h34m55s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'54, Lahiri = - 2°13'54 Julian Calendar 1 Sept. 124 == Greg. Calendar 31 Aug. 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

OCTOBER 124 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 34 28	6♎49'42	11♐28	24♎ 8	2♍19	18♑46	29°R37	6♍31	26♍51	23♌ 0	11°R23	3♉59	4♉59	6♑57	n.a.	S 1
S 2	0 38 24	7°49'48	23°25	25°34	3°32	19°21	29♒32	6°37	26°54	23° 2	11♈22	4° 1	4°55	7° 4	n.a.	S 2
M 3	0 42 21	8°49'56	5♑17	27° 0	4°45	19°55	29°28	6°44	26°58	23° 3	11°21	4°R 2	4°52	7°10	n.a.	M 3
T 4	0 46 18	9°50'05	17° 9	28°25	5°58	20°30	29°23	6°51	27° 2	23° 5	11°20	4° 2	4°49	7°17	n.a.	T 4
W 5	0 50 14	10°50'16	29° 6	29°49	7°12	21° 5	29°19	6°57	27° 5	23° 7	11°19	4° 0	4°46	7°24	n.a.	W 5
T 6	0 54 11	11°50'29	11♒13	1♏13	8°25	21°40	29°15	7° 4	27° 9	23° 8	11°17	3°58	4°43	7°30	n.a.	T 6
F 7	0 58 7	12°50'43	23°34	2°36	9°38	22°16	29°11	7°10	27°13	23°10	11°16	3°55	4°39	7°37	n.a.	F 7
S 8	1 2 4	13°50'59	6♓11	3°57	10°52	22°51	29° 8	7°17	27°17	23°12	11°15	3°52	4°36	7°44	n.a.	S 8
S 9	1 6 0	14°51'16	19° 6	5°18	12° 5	23°27	29° 4	7°23	27°20	23°13	11°14	3°49	4°33	7°51	n.a.	S 9
M10	1 9 57	15°51'35	2♈21	6°38	13°19	24° 3	29° 1	7°29	27°24	23°15	11°13	3°46	4°30	7°57	n.a.	M10
T 11	1 13 53	16°51'56	15°53	7°56	14°33	24°39	28°58	7°36	27°27	23°16	11°12	3°45	4°27	8° 4	n.a.	T 11
W12	1 17 50	17°52'18	29°42	9°14	15°46	25°15	28°55	7°42	27°31	23°18	11°11	3°D44	4°24	8°11	n.a.	W12
T 13	1 21 46	18°52'43	13♉44	10°29	17° 0	25°51	28°52	7°48	27°35	23°19	11° 9	3°44	4°20	8°17	n.a.	T 13
F 14	1 25 43	19°53'09	27°55	11°43	18°14	26°28	28°50	7°54	27°38	23°20	11° 8	3°45	4°17	8°24	n.a.	F 14
S 15	1 29 40	20°53'37	12♊11	12°56	19°28	27° 5	28°48	8° 0	27°42	23°22	11° 7	3°46	4°14	8°31	n.a.	S 15
S 16	1 33 36	21°54'08	26°29	14° 6	20°42	27°41	28°46	8° 6	27°45	23°23	11° 6	3°47	4°11	8°37	n.a.	S 16
M17	1 37 33	22°54'40	10♋45	15°14	21°56	28°18	28°44	8°12	27°49	23°25	11° 5	3°48	4° 8	8°44	n.a.	M17
T 18	1 41 29	23°55'14	24°57	16°19	23°10	28°55	28°42	8°18	27°52	23°26	11° 4	3°R48	4° 5	8°51	n.a.	T 18
W19	1 45 26	24°55'50	9♌ 3	17°21	24°24	29°33	28°41	8°24	27°56	23°27	11° 3	3°48	4° 1	8°58	n.a.	W19
T 20	1 49 22	25°56'28	23° 0	18°20	25°38	0♒10	28°39	8°30	27°59	23°28	11° 2	3°47	3°58	9° 4	n.a.	T 20
F 21	1 53 19	26°57'08	6♍47	19°16	26°53	0°47	28°38	8°36	28° 3	23°30	11° 1	3°46	3°55	9°11	n.a.	F 21
S 22	1 57 16	27°57'49	20°23	20° 7	28° 7	1°25	28°37	8°41	28° 6	23°31	11° 0	3°45	3°52	9°18	n.a.	S 22
S 23	2 1 12	28°58'32	3♎47	20°53	29°21	2° 3	28°37	8°47	28°10	23°32	10°58	3°45	3°49	9°24	n.a.	S 23
M24	2 5 9	29°59'17	16°57	21°34	0♎36	2°40	28°36	8°52	28°13	23°33	10°57	3°44	3°45	9°31	n.a.	M24
T 25	2 9 5	1♏ 0'03	29°53	22° 8	1°50	3°18	28°36	8°58	28°16	23°34	10°56	3°D44	3°42	9°38	n.a.	T 25
W26	2 13 2	2° 0'51	12♏34	22°36	3° 5	3°56	28°D36	9° 3	28°20	23°35	10°55	3°44	3°39	9°45	n.a.	W26
T 27	2 16 58	3° 1'40	25° 2	22°57	4°19	4°35	28°36	9° 9	28°23	23°36	10°54	3°44	3°36	9°51	n.a.	T 27
F 28	2 20 55	4° 2'30	7♐16	23° 9	5°34	5°13	28°37	9°14	28°26	23°37	10°53	3°R44	3°33	9°58	n.a.	F 28
S 29	2 24 51	5° 3'22	19°21	23°R12	6°48	5°51	28°37	9°19	28°29	23°38	10°52	3°44	3°30	10° 5	n.a.	S 29
S 30	2 28 48	6° 4'14	1♑17	23° 5	8° 3	6°30	28°38	9°24	28°33	23°39	10°51	3°44	3°26	10°11	n.a.	S 30
M31	2 32 45	7♏ 5'08	13♑ 8	22♏48	9♎18	7♒ 8	28♒39	9♍29	28♍36	23♌40	10♈50	3♉44	3♉23	10♑18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s44	25s33	3s12	10s52	1s31	11n55	1n15	25s12	2s53	13s15	1s38	11n 1	1n57	1n54	0n41	14n54	0n58	11s 0	16s55	12n59	13n19	28s 2			n.a.
S 2	3 8	27 30	3 59	11 29	1 37	11 31	1 17	25 5	2 50	13 16	1 38	10 59	1 57	1 52	0 41	14 53	0 58	11 0	16 55	12 59	13 18	28 2			n.a.
M 3	3 32	28 10	4 36	12 6	1 43	11 6	1 19	24 57	2 48	13 18	1 38	10 57	1 57	1 51	0 41	14 53	0 58	11 1	16 55	12 59	13 17	28 2			n.a.
T 4	3 56	27 33	5 1	12 43	1 49	10 40	1 21	24 50	2 46	13 19	1 37	10 54	1 58	1 49	0 41	14 52	0 58	11 1	16 55	12 59	13 15	28 2			n.a.
W 5	4 20	25 39	5 13	13 18	1 55	10 14	1 23	24 42	2 43	13 20	1 37	10 52	1 58	1 48	0 41	14 52	0 58	11 2	16 55	12 59	13 14	28 2			n.a.
T 6	4 44	22 34	5 12	13 53	2 0	9 48	1 25	24 34	2 41	13 22	1 37	10 50	1 58	1 46	0 41	14 51	0 58	11 2	16 55	12 58	13 13	28 2			n.a.
F 7	5 7	18 27	4 56	14 27	2 5	9 22	1 26	24 26	2 39	13 23	1 37	10 47	1 58	1 45	0 41	14 51	0 58	11 2	16 55	12 57	13 12	28 2			n.a.
S 8	5 31	13 27	4 26	15 0	2 10	8 55	1 28	24 17	2 36	13 24	1 37	10 45	1 58	1 43	0 41	14 50	0 58	11 3	16 55	12 56	13 11	28 2			n.a.
S 9	5 55	7 45	3 42	15 32	2 15	8 28	1 30	24 9	2 34	13 25	1 36	10 43	1 58	1 42	0 41	14 50	0 58	11 3	16 55	12 55	13 10	28 2			n.a.
M10	6 18	1 34	2 45	16 3	2 19	8 1	1 31	24 0	2 32	13 26	1 36	10 41	1 58	1 40	0 41	14 49	0 58	11 4	16 55	12 54	13 9	28 2			n.a.
T 11	6 42	4n49	1 37	16 33	2 23	7 34	1 32	23 52	2 30	13 27	1 36	10 38	1 59	1 39	0 41	14 49	0 58	11 4	16 55	12 53	13 8	28 2			n.a.
W12	7 5	11 8	0 22	17 2	2 27	7 6	1 34	23 43	2 27	13 28	1 36	10 36	1 59	1 37	0 41	14 48	0 58	11 4	16 55	12 53	13 7	28 2			n.a.
T 13	7 28	17 0	0n55	17 30	2 30	6 38	1 35	23 34	2 25	13 28	1 35	10 34	1 59	1 36	0 41	14 48	0 58	11 5	16 55	12 53	13 6	28 2			n.a.
F 14	7 51	22 0	2 10	17 56	2 33	6 10	1 36	23 25	2 23	13 29	1 35	10 32	1 59	1 34	0 41	14 47	0 58	11 5	16 55	12 54	13 5	28 2			n.a.
S 15	8 14	25 44	3 17	18 21	2 36	5 42	1 37	23 15	2 21	13 30	1 35	10 30	1 59	1 33	0 41	14 47	0 58	11 5	16 55	12 54	13 4	28 2			n.a.
S 16	8 37	27 50	4 12	18 44	2 38	5 13	1 38	23 6	2 19	13 30	1 35	10 28	2 0	1 32	0 41	14 47	0 58	11 6	16 55	12 54	13 2	28 2			n.a.
M17	9 0	28 5	4 52	19 6	2 39	4 45	1 39	22 56	2 16	13 30	1 34	10 25	2 0	1 30	0 41	14 46	0 58	11 6	16 55	12 55	13 1	28 2			n.a.
T 18	9 22	26 29	5 13	19 26	2 40	4 16	1 40	22 46	2 14	13 31	1 34	10 23	2 0	1 29	0 41	14 46	0 58	11 6	16 55	12 55	13 0	28 2			n.a.
W19	9 45	23 14	5 15	19 45	2 40	3 47	1 40	22 36	2 12	13 31	1 34	10 21	2 0	1 27	0 41	14 45	0 58	11 7	16 55	12 55	12 59	28 2			n.a.
T 20	10 7	18 41	4 59	20 1	2 40	3 17	1 41	22 26	2 10	13 31	1 34	10 19	2 0	1 26	0 41	14 45	0 59	11 7	16 55	12 54	12 58	28 2			n.a.
F 21	10 29	13 13	4 26	20 16	2 39	2 48	1 41	22 16	2 8	13 31	1 33	10 17	2 0	1 25	0 41	14 45	0 59	11 7	16 54	12 54	12 57	28 1			n.a.
S 22	10 51	7 11	3 38	20 28	2 37	2 19	1 42	22 5	2 6	13 31	1 33	10 15	2 1	1 23	0 41	14 44	0 59	11 8	16 54	12 54	12 56	28 1			n.a.
S 23	11 13	0 54	2 39	20 37	2 34	1 49	1 42	21 55	2 4	13 31	1 33	10 13	2 1	1 22	0 41	14 44	0 59	11 8	16 54	12 54	12 55	28 1			n.a.
M24	11 35	5s19	1 32	20 44	2 30	1 20	1 42	21 44	2 2	13 31	1 33	10 11	2 1	1 21	0 41	14 44	0 59	11 8	16 54	12 53	12 54	28 1			n.a.
T 25	11 56	11 13	0 21	20 49	2 24	0 50	1 43	21 33	2 0	13 31	1 32	10 10	2 1	1 19	0 41	14 43	0 59	11 9	16 54	12 53	12 53	28 1			n.a.
W26	12 18	16 32	0s49	20 50	2 18	0 20	1 43	21 22	1 58	13 31	1 32	10 8	2 1	1 18	0 41	14 43	0 59	11 9	16 54	12 53	12 52	28 1			n.a.
T 27	12 39	21 5	1 55	20 48	2 10	0s10	1 43	21 11	1 56	13 31	1 32	10 6	2 2	1 17	0 41	14 43	0 59	11 9	16 54	12 53	12 51	28 1			n.a.
F 28	13 0	24 38	2 56	20 42	2 1	0 40	1 43	21 0	1 54	13 30	1 32	10 4	2 2	1 15	0 41	14 42	0 59	11 9	16 54	12 53	12 49	28 0			n.a.
S 29	13 20	27 1	3 47	20 33	1 51	1 9	1 43	20 48	1 52	13 30	1 31	10 2	2 2	1 14	0 41	14 42	0 59	11 10	16 53	12 53	12 48	28 0			n.a.
S 30	13 41	28 8	4 28	20 19	1 39	1 39	1 43	20 37	1 50	13 29	1 31	10 0	2 2	1 13	0 41	14 42	0 59	11 10	16 53	12 53	12 47	28 0			n.a.
M31	14s 1	27s57	4s57	20s 1	1s25	2s 9	1n42	20s25	1s48	13s29	1s31	9n59	2n 3	1n12	0n41	14n42	0n59	11s10	16s53	12n53	12n46	28s 0			n.a.

Julian Day Number = 1766622.5, Delta T = 02h34m54s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'50, Lahiri = - 2°13'49 Julian Calendar 1 Oct. 124 == Greg. Calendar 30 Sept. 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

NOVEMBER 124 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 36 41	8♏ 6'03	25♑ 0	22°R20	10♎32	7♒47	28♒40	9♍34	28♍39	23♌41	10°R49	3°R43	3♉20	10♑25	n.a.	T 1
W 2	2 40 38	9° 6'58	6♒56	21♏40	11°47	8°25	28°42	9°39	28°42	23°42	10♈48	3°D43	3°17	10°32	n.a.	W 2
T 3	2 44 34	10° 7'55	19° 0	20°50	13° 2	9° 4	28°44	9°44	28°45	23°43	10°47	3♉43	3°14	10°38	n.a.	T 3
F 4	2 48 31	11° 8'52	1♓18	19°50	14°16	9°43	28°45	9°49	28°48	23°44	10°46	3°44	3°10	10°45	n.a.	F 4
S 5	2 52 27	12° 9'50	13°54	18°41	15°31	10°22	28°48	9°53	28°51	23°44	10°45	3°44	3° 7	10°52	n.a.	S 5
S 6	2 56 24	13°10'49	26°51	17°25	16°46	11° 1	28°50	9°58	28°54	23°45	10°44	3°45	3° 4	10°58	n.a.	S 6
M 7	3 0 20	14°11'49	10♈11	16° 5	18° 1	11°40	28°52	10° 2	28°57	23°46	10°43	3°46	3° 1	11° 5	n.a.	M 7
T 8	3 4 17	15°12'50	23°56	14°42	19°16	12°19	28°55	10° 7	29° 0	23°46	10°42	3°47	2°58	11°12	n.a.	T 8
W 9	3 8 14	16°13'51	8♉ 4	13°20	20°31	12°59	28°58	10°11	29° 3	23°47	10°42	3°R47	2°55	11°19	n.a.	W 9
T 10	3 12 10	17°14'53	22°31	12° 1	21°46	13°38	29° 1	10°16	29° 6	23°48	10°41	3°46	2°51	11°25	n.a.	T 10
F 11	3 16 7	18°15'57	7♊11	10°48	23° 1	14°17	29° 4	10°20	29° 9	23°48	10°40	3°45	2°48	11°32	n.a.	F 11
S 12	3 20 3	19°17'01	21°57	9°44	24°16	14°57	29° 8	10°24	29°11	23°49	10°39	3°43	2°45	11°39	n.a.	S 12
S 13	3 24 0	20°18'07	6♋42	8°49	25°31	15°36	29°11	10°28	29°14	23°49	10°38	3°41	2°42	11°45	n.a.	S 13
M14	3 27 56	21°19'13	21°20	8° 4	26°46	16°16	29°15	10°32	29°17	23°50	10°37	3°39	2°39	11°52	n.a.	M14
T 15	3 31 53	22°20'21	5♌44	7°31	28° 1	16°55	29°19	10°36	29°20	23°50	10°36	3°37	2°36	11°59	n.a.	T 15
W16	3 35 49	23°21'29	19°52	7° 9	29°16	17°35	29°23	10°39	29°22	23°51	10°36	3°D37	2°32	12° 6	n.a.	W16
T 17	3 39 46	24°22'38	3♍42	6°59	0♏31	18°15	29°28	10°43	29°25	23°51	10°35	3°37	2°29	12°12	n.a.	T 17
F 18	3 43 43	25°23'48	17°14	6°D58	1°46	18°54	29°32	10°47	29°27	23°51	10°34	3°38	2°26	12°19	n.a.	F 18
S 19	3 47 39	26°25'00	0♎30	7° 7	3° 1	19°34	29°37	10°50	29°30	23°51	10°33	3°39	2°23	12°26	n.a.	S 19
S 20	3 51 36	27°26'11	13°30	7°25	4°16	20°14	29°42	10°53	29°32	23°52	10°33	3°41	2°20	12°32	n.a.	S 20
M21	3 55 32	28°27'24	26°16	7°51	5°31	20°54	29°47	10°57	29°35	23°52	10°32	3°42	2°16	12°39	n.a.	M21
T 22	3 59 29	29°28'37	8♏51	8°25	6°47	21°34	29°53	11° 0	29°37	23°52	10°31	3°R42	2°13	12°46	n.a.	T 22
W23	4 3 25	0♐29'51	21°15	9° 5	8° 2	22°14	29°58	11° 3	29°39	23°52	10°31	3°41	2°10	12°53	n.a.	W23
T 24	4 7 22	1°31'05	3♐29	9°51	9°17	22°54	0♓ 4	11° 6	29°42	23°52	10°30	3°38	2° 7	12°59	n.a.	T 24
F 25	4 11 18	2°32'20	15°36	10°42	10°32	23°34	0°10	11° 9	29°44	23°52	10°29	3°34	2° 4	13° 6	n.a.	F 25
S 26	4 15 15	3°33'35	27°35	11°37	11°47	24°14	0°16	11°12	29°46	23°52	10°29	3°29	2° 1	13°13	n.a.	S 26
S 27	4 19 12	4°34'50	9♑29	12°37	13° 3	24°54	0°22	11°15	29°48	23°R53	10°28	3°23	1°57	13°19	n.a.	S 27
M28	4 23 8	5°36'06	21°20	13°40	14°18	25°34	0°28	11°17	29°50	23°52	10°27	3°17	1°54	13°26	n.a.	M28
T 29	4 27 5	6°37'21	3♒11	14°46	15°33	26°14	0°35	11°20	29°52	23°52	10°27	3°11	1°51	13°33	n.a.	T 29
W30	4 31 1	7♐38'36	15♒ 5	15♏54	16♏48	26♒55	0♓42	11♍22	29♍54	23♌52	10♈26	3♉ 7	1♉48	13♑40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	26s29	5s13	19s39	1s10	2s39	1n42	20s13	1s46	13s28	1s31	9n57	2n 3	1n10	0n41	14n41	0n59	11s10	16s53	12n53	12n45	28s 0		n.a.
W 2	14 41	23 49	5 17	19 13	0 53	3 9	1 41	20 1	1 44	13 27	1 30	9 55	2 3	1 9	0 41	14 41	0 59	11 11	16 53	12 53	12 44	27 59		n.a.
T 3	15 0	20 7	5 6	18 42	0 35	3 39	1 41	19 49	1 42	13 26	1 30	9 54	2 3	1 8	0 41	14 41	0 59	11 11	16 52	12 53	12 43	27 59		n.a.
F 4	15 19	15 29	4 41	18 7	0 15	4 9	1 40	19 37	1 41	13 25	1 30	9 52	2 3	1 7	0 41	14 41	0 59	11 11	16 52	12 53	12 42	27 59		n.a.
S 5	15 38	10 7	4 3	17 29	0n 5	4 38	1 40	19 24	1 39	13 24	1 29	9 51	2 4	1 5	0 41	14 40	0 59	11 11	16 52	12 53	12 41	27 59		n.a.
S 6	15 57	4 11	3 11	16 48	0 25	5 8	1 39	19 12	1 37	13 23	1 29	9 49	2 4	1 4	0 41	14 40	0 59	11 11	16 52	12 54	12 40	27 59		n.a.
M 7	16 16	2n 8	2 7	16 5	0 46	5 37	1 38	18 59	1 35	13 22	1 29	9 48	2 4	1 3	0 41	14 40	0 59	11 12	16 52	12 54	12 38	27 58		n.a.
T 8	16 34	8 32	0 54	15 22	1 6	6 7	1 37	18 46	1 33	13 21	1 29	9 46	2 4	1 2	0 41	14 40	0 59	11 12	16 51	12 54	12 37	27 58		n.a.
W 9	16 52	14 43	0n24	14 39	1 25	6 36	1 36	18 33	1 31	13 20	1 28	9 45	2 5	1 1	0 41	14 40	0 59	11 12	16 51	12 54	12 36	27 58		n.a.
T 10	17 9	20 13	1 42	13 58	1 42	7 5	1 35	18 20	1 30	13 19	1 28	9 43	2 5	1 0	0 41	14 39	0 59	11 12	16 51	12 54	12 35	27 57		n.a.
F 11	17 26	24 36	2 54	13 21	1 58	7 34	1 34	18 7	1 28	13 17	1 28	9 42	2 5	0 59	0 41	14 39	0 59	11 12	16 51	12 54	12 34	27 57		n.a.
S 12	17 43	27 21	3 56	12 48	2 11	8 3	1 33	17 53	1 26	13 16	1 28	9 40	2 5	0 58	0 42	14 39	0 59	11 12	16 51	12 53	12 33	27 57		n.a.
S 13	18 0	28 11	4 41	12 20	2 23	8 32	1 32	17 40	1 25	13 14	1 27	9 39	2 6	0 56	0 42	14 39	1 0	11 12	16 50	12 52	12 32	27 57		n.a.
M14	18 16	27 2	5 8	11 57	2 32	9 1	1 31	17 26	1 23	13 12	1 27	9 38	2 6	0 55	0 42	14 39	1 0	11 12	16 50	12 52	12 31	27 56		n.a.
T 15	18 32	24 7	5 15	11 39	2 39	9 29	1 30	17 13	1 21	13 11	1 27	9 37	2 6	0 54	0 42	14 39	1 0	11 12	16 50	12 51	12 30	27 56		n.a.
W16	18 48	19 47	5 3	11 28	2 44	9 57	1 28	16 59	1 19	13 9	1 27	9 35	2 6	0 53	0 42	14 39	1 0	11 13	16 50	12 51	12 29	27 56		n.a.
T 17	19 3	14 29	4 33	11 21	2 47	10 25	1 27	16 45	1 18	13 7	1 26	9 34	2 7	0 52	0 42	14 39	1 0	11 13	16 49	12 51	12 27	27 55		n.a.
F 18	19 18	8 35	3 49	11 20	2 48	10 53	1 25	16 31	1 16	13 5	1 26	9 33	2 7	0 51	0 42	14 39	1 0	11 13	16 49	12 51	12 26	27 55		n.a.
S 19	19 33	2 26	2 53	11 23	2 48	11 20	1 24	16 17	1 15	13 3	1 26	9 32	2 7	0 50	0 42	14 39	1 0	11 13	16 49	12 52	12 25	27 55		n.a.
S 20	19 47	3s42	1 49	11 30	2 47	11 47	1 22	16 2	1 13	13 1	1 26	9 31	2 7	0 49	0 42	14 39	1 0	11 13	16 48	12 52	12 24	27 54		n.a.
M21	20 1	9 36	0 41	11 41	2 44	12 14	1 20	15 48	1 11	12 59	1 25	9 30	2 8	0 48	0 42	14 38	1 0	11 13	16 48	12 53	12 23	27 54		n.a.
T 22	20 15	15 2	0s28	11 55	2 41	12 41	1 19	15 33	1 10	12 57	1 25	9 29	2 8	0 48	0 42	14 38	1 0	11 13	16 48	12 53	12 22	27 53		n.a.
W23	20 28	19 47	1 35	12 12	2 36	13 7	1 17	15 19	1 8	12 55	1 25	9 28	2 8	0 47	0 42	14 38	1 0	11 13	16 48	12 52	12 21	27 53		n.a.
T 24	20 40	23 37	2 36	12 31	2 31	13 33	1 15	15 4	1 7	12 53	1 25	9 27	2 8	0 46	0 42	14 38	1 0	11 13	16 47	12 51	12 20	27 53		n.a.
F 25	20 53	26 22	3 29	12 53	2 26	13 58	1 13	14 49	1 5	12 50	1 24	9 26	2 9	0 45	0 42	14 38	1 0	11 13	16 47	12 50	12 19	27 52		n.a.
S 26	21 5	27 52	4 13	13 16	2 20	14 24	1 11	14 34	1 3	12 48	1 24	9 25	2 9	0 44	0 42	14 38	1 0	11 13	16 47	12 48	12 18	27 52		n.a.
S 27	21 16	28 4	4 45	13 40	2 13	14 49	1 9	14 20	1 2	12 46	1 24	9 25	2 9	0 43	0 42	14 39	1 0	11 13	16 46	12 46	12 16	27 51		n.a.
M28	21 27	26 59	5 5	14 6	2 6	15 13	1 7	14 4	1 0	12 43	1 24	9 24	2 10	0 42	0 42	14 39	1 0	11 13	16 46	12 44	12 15	27 51		n.a.
T 29	21 38	24 41	5 11	14 32	1 59	15 37	1 5	13 49	0 59	12 40	1 23	9 23	2 10	0 42	0 42	14 39	1 0	11 13	16 46	12 42	12 14	27 51		n.a.
W30	21s48	21s19	5s 5	14s59	1n51	16s 1	1n 3	13s34	0s57	12s38	1s23	9n22	2n10	0n41	0n42	14n39	1n 0	11s13	16s46	12n41	12n13	27s50		n.a.

Julian Day Number = 1766653.5, Delta T = 02h34m53s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'46, Lahiri = - 2°13'45 Julian Calendar 1 Nov. 124 == Greg. Calendar 31 Oct. 124

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ASTRODIENST EPHEMERIS for the year 124
geocentric

DECEMBER 124 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 34 58	8♐39'51	27♒ 7	17♏ 6	18♏ 3	27♒35	0♓48	11♍24	29♍56	23°R52	10°R26	3°R 5	1♉45	13♑46	n.a.	T 1
F 2	4 38 54	9°41'06	9♓20	18°19	19°19	28°15	0°56	11°27	29°58	23♌52	10♈25	3°D 4	1°42	13°53	n.a.	F 2
S 3	4 42 51	10°42'20	21°49	19°34	20°34	28°55	1° 3	11°29	29°59	23°52	10°25	3♉ 5	1°38	14° 0	n.a.	S 3
S 4	4 46 48	11°43'35	4♈40	20°51	21°49	29°36	1°10	11°31	0♎ 2	23°52	10°24	3° 6	1°35	14° 6	n.a.	S 4
M 5	4 50 44	12°44'49	17°55	22°10	23° 4	0♓16	1°18	11°33	0° 3	23°51	10°24	3° 8	1°32	14°13	n.a.	M 5
T 6	4 54 41	13°46'02	1♉39	23°29	24°20	0°56	1°25	11°34	0° 5	23°51	10°23	3°R 9	1°29	14°20	n.a.	T 6
W 7	4 58 37	14°47'16	15°50	24°50	25°35	1°37	1°33	11°36	0° 7	23°51	10°23	3° 8	1°26	14°27	n.a.	W 7
T 8	5 2 34	15°48'29	0♊28	26°12	26°50	2°17	1°41	11°38	0° 8	23°50	10°23	3° 5	1°22	14°33	n.a.	T 8
F 9	5 6 30	16°49'42	15°26	27°35	28° 5	2°58	1°49	11°39	0°10	23°50	10°22	3° 0	1°19	14°40	n.a.	F 9
S 10	5 10 27	17°50'54	0♋36	28°59	29°21	3°38	1°58	11°40	0°11	23°49	10°22	2°54	1°16	14°47	n.a.	S 10
S 11	5 14 23	18°52'07	15°47	0♐24	0♐36	4°19	2° 6	11°42	0°13	23°49	10°21	2°47	1°13	14°54	n.a.	S 11
M12	5 18 20	19°53'19	0♌50	1°50	1°51	4°59	2°15	11°43	0°14	23°49	10°21	2°40	1°10	15° 0	n.a.	M12
T 13	5 22 17	20°54'31	15°36	3°16	3° 6	5°39	2°23	11°44	0°15	23°48	10°21	2°33	1° 7	15° 7	n.a.	T 13
W14	5 26 13	21°55'43	29°58	4°43	4°22	6°20	2°32	11°45	0°17	23°47	10°21	2°29	1° 3	15°14	n.a.	W14
T 15	5 30 10	22°56'55	13♍55	6°11	5°37	7° 0	2°41	11°46	0°18	23°47	10°20	2°27	1° 0	15°20	n.a.	T 15
F 16	5 34 6	23°58'07	27°26	7°39	6°52	7°41	2°50	11°47	0°19	23°46	10°20	2°D26	0°57	15°27	n.a.	F 16
S 17	5 38 3	24°59'18	10♎33	9° 8	8° 7	8°21	3° 0	11°47	0°20	23°46	10°20	2°27	0°54	15°34	n.a.	S 17
S 18	5 41 59	26° 0'29	23°21	10°38	9°23	9° 2	3° 9	11°48	0°21	23°45	10°20	2°28	0°51	15°41	n.a.	S 18
M19	5 45 56	27° 1'40	5♏52	12° 8	10°38	9°42	3°18	11°48	0°22	23°44	10°20	2°R29	0°48	15°47	n.a.	M19
T 20	5 49 52	28° 2'50	18°11	13°39	11°53	10°23	3°28	11°48	0°23	23°43	10°19	2°27	0°44	15°54	n.a.	T 20
W21	5 53 49	29° 4'00	0♐21	15°10	13° 8	11° 3	3°38	11°49	0°24	23°43	10°19	2°23	0°41	16° 1	n.a.	W21
T 22	5 57 46	0♑ 5'10	12°23	16°42	14°24	11°44	3°48	11°R49	0°25	23°42	10°19	2°17	0°38	16° 7	n.a.	T 22
F 23	6 1 42	1° 6'19	24°21	18°14	15°39	12°25	3°58	11°49	0°26	23°41	10°19	2° 7	0°35	16°14	n.a.	F 23
S 24	6 5 39	2° 7'27	6♑15	19°47	16°54	13° 5	4° 8	11°49	0°26	23°40	10°19	1°56	0°32	16°21	n.a.	S 24
S 25	6 9 35	3° 8'34	18° 7	21°21	18° 9	13°46	4°18	11°48	0°27	23°39	10°19	1°44	0°28	16°28	n.a.	S 25
M26	6 13 32	4° 9'40	29°59	22°55	19°24	14°26	4°29	11°48	0°28	23°38	10°D19	1°31	0°25	16°34	n.a.	M26
T 27	6 17 28	5°10'46	11♒51	24°29	20°40	15° 7	4°39	11°47	0°28	23°37	10°19	1°19	0°22	16°41	n.a.	T 27
W28	6 21 25	6°11'50	23°47	26° 5	21°55	15°47	4°50	11°47	0°29	23°36	10°19	1° 9	0°19	16°48	n.a.	W28
T 29	6 25 22	7°12'53	5♓49	27°40	23°10	16°28	5° 1	11°46	0°29	23°35	10°19	1° 2	0°16	16°54	n.a.	T 29
F 30	6 29 18	8°13'54	18° 0	29°17	24°25	17° 9	5°11	11°45	0°30	23°34	10°19	0°57	0°13	17° 1	n.a.	F 30
S 31	6 33 15	9♑14'55	0♈26	0♑54	25♐40	17♓49	5♓22	11♍45	0♎30	23♌33	10♈19	0♉55	0♉ 9	17♑ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s58	17s 3	4s45	15s27	1n44	16s24	1n 1	13s19	0s56	12s35	1s23	9n22	2n10	0n40	0n42	14n39	1n 0	11s12	16s45	12n40	12n12	27s50		n.a.
F 2	22 8	12 1	4 11	15 55	1 36	16 47	0 59	13 3	0 55	12 32	1 23	9 21	2 11	0 39	0 42	14 39	1 0	11 12	16 45	12 40	12 11	27 49		n.a.
S 3	22 17	6 25	3 26	16 23	1 28	17 10	0 57	12 48	0 53	12 30	1 22	9 21	2 11	0 39	0 42	14 39	1 0	11 12	16 45	12 40	12 10	27 49		n.a.
S 4	22 25	0 24	2 29	16 51	1 20	17 32	0 55	12 32	0 52	12 27	1 22	9 20	2 11	0 38	0 42	14 39	1 0	11 12	16 44	12 40	12 9	27 48		n.a.
M 5	22 33	5n50	1 22	17 20	1 12	17 53	0 52	12 16	0 50	12 24	1 22	9 20	2 11	0 37	0 42	14 39	1 1	11 12	16 44	12 41	12 8	27 48		n.a.
T 6	22 41	12 2	0 8	17 48	1 4	18 14	0 50	12 1	0 49	12 21	1 22	9 19	2 12	0 37	0 42	14 39	1 1	11 12	16 44	12 41	12 6	27 47		n.a.
W 7	22 48	17 50	1n 8	18 15	0 57	18 35	0 48	11 45	0 48	12 18	1 21	9 19	2 12	0 36	0 42	14 40	1 1	11 12	16 43	12 41	12 5	27 47		n.a.
T 8	22 55	22 46	2 22	18 43	0 49	18 55	0 45	11 29	0 46	12 15	1 21	9 18	2 12	0 35	0 42	14 40	1 1	11 12	16 43	12 40	12 4	27 46		n.a.
F 9	23 1	26 20	3 28	19 10	0 41	19 14	0 43	11 13	0 45	12 11	1 21	9 18	2 13	0 35	0 42	14 40	1 1	11 11	16 43	12 38	12 3	27 46		n.a.
S 10	23 7	28 1	4 20	19 36	0 33	19 33	0 41	10 57	0 43	12 8	1 21	9 18	2 13	0 34	0 42	14 40	1 1	11 11	16 42	12 36	12 2	27 45		n.a.
S 11	23 13	27 36	4 54	20 2	0 25	19 51	0 38	10 41	0 42	12 5	1 20	9 18	2 13	0 34	0 42	14 40	1 1	11 11	16 42	12 34	12 1	27 45		n.a.
M12	23 17	25 10	5 7	20 27	0 17	20 9	0 36	10 25	0 41	12 2	1 20	9 17	2 13	0 33	0 42	14 40	1 1	11 11	16 42	12 31	12 0	27 44		n.a.
T 13	23 22	21 5	5 0	20 52	0 10	20 27	0 33	10 8	0 39	11 58	1 20	9 17	2 14	0 33	0 42	14 41	1 1	11 11	16 41	12 29	11 59	27 44		n.a.
W14	23 26	15 51	4 33	21 15	0 2	20 43	0 31	9 52	0 38	11 55	1 20	9 17	2 14	0 32	0 42	14 41	1 1	11 10	16 41	12 27	11 58	27 43		n.a.
T 15	23 29	9 56	3 51	21 38	0s 5	20 59	0 29	9 36	0 37	11 51	1 20	9 17	2 14	0 32	0 43	14 41	1 1	11 10	16 41	12 27	11 56	27 43		n.a.
F 16	23 33	3 44	2 57	22 0	0 12	21 15	0 26	9 19	0 36	11 48	1 19	9 17	2 15	0 31	0 43	14 41	1 1	11 10	16 40	12 27	11 55	27 42		n.a.
S 17	23 35	2s27	1 55	22 22	0 19	21 30	0 24	9 3	0 34	11 44	1 19	9 17	2 15	0 31	0 43	14 42	1 1	11 10	16 40	12 27	11 54	27 41		n.a.
S 18	23 37	8 24	0 49	22 42	0 26	21 44	0 21	8 46	0 33	11 41	1 19	9 17	2 15	0 30	0 43	14 42	1 1	11 10	16 40	12 27	11 53	27 41		n.a.
M19	23 39	13 54	0s18	23 1	0 33	21 58	0 19	8 30	0 32	11 37	1 19	9 17	2 15	0 30	0 43	14 42	1 1	11 9	16 39	12 27	11 52	27 40		n.a.
T 20	23 40	18 45	1 23	23 19	0 39	22 11	0 16	8 13	0 31	11 33	1 19	9 17	2 16	0 30	0 43	14 43	1 1	11 9	16 39	12 27	11 51	27 40		n.a.
W21	23 41	22 46	2 23	23 36	0 46	22 23	0 14	7 57	0 29	11 30	1 18	9 18	2 16	0 29	0 43	14 43	1 1	11 9	16 38	12 25	11 50	27 39		n.a.
T 22	23 41	25 45	3 16	23 52	0 52	22 34	0 11	7 40	0 28	11 26	1 18	9 18	2 16	0 29	0 43	14 43	1 1	11 8	16 38	12 23	11 49	27 38		n.a.
F 23	23 41	27 34	4 0	24 7	0 58	22 45	0 9	7 23	0 27	11 22	1 18	9 18	2 17	0 29	0 43	14 43	1 1	11 8	16 38	12 20	11 47	27 38		n.a.
S 24	23 40	28 5	4 33	24 21	1 4	22 56	0 6	7 6	0 26	11 18	1 18	9 18	2 17	0 29	0 43	14 44	1 1	11 8	16 37	12 16	11 46	27 37		n.a.
S 25	23 39	27 18	4 54	24 33	1 10	23 5	0 4	6 50	0 25	11 14	1 18	9 19	2 17	0 28	0 43	14 44	1 1	11 7	16 37	12 12	11 45	27 37		n.a.
M26	23 37	25 17	5 2	24 44	1 15	23 14	0 1	6 33	0 24	11 10	1 17	9 19	2 17	0 28	0 43	14 44	1 1	11 7	16 37	12 7	11 44	27 36		n.a.
T 27	23 35	22 10	4 57	24 54	1 20	23 22	0s 1	6 16	0 22	11 6	1 17	9 20	2 18	0 28	0 43	14 45	1 1	11 7	16 36	12 3	11 43	27 35		n.a.
W28	23 32	18 7	4 40	25 2	1 25	23 30	0 4	5 59	0 21	11 2	1 17	9 20	2 18	0 28	0 43	14 45	1 1	11 6	16 36	12 0	11 42	27 35		n.a.
T 29	23 29	13 19	4 9	25 9	1 30	23 37	0 6	5 42	0 20	10 58	1 17	9 21	2 18	0 28	0 43	14 46	1 1	11 6	16 36	11 57	11 41	27 34		n.a.
F 30	23 25	7 57	3 27	25 15	1 34	23 43	0 9	5 25	0 19	10 53	1 17	9 21	2 19	0 28	0 43	14 46	1 2	11 6	16 35	11 55	11 40	27 33		n.a.
S 31	23s21	2s11	2s34	25s19	1s38	23s48	0s11	5s 8	0s18	10s49	1s17	9n22	2n19	0n27	0n43	14n46	1n 2	11s 5	16s35	11n55	11n38	27s33		n.a.

Julian Day Number = 1766683.5, Delta T = 02h34m52s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'42, Lahiri = - 2°13'41 Julian Calendar 1 Dec. 124 == Greg. Calendar 30 Nov. 124

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ASTRODIENST EPHEMERIS for the year 125
geocentric

JANUARY 125 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 37 11	10♉15'54	13♈ 9	2♉32	26♐56	18♓30	5♓33	11°R44	0♎30	23°R32	10♈20	0°D55	0♋ 6	17♉15	n.a.	S 1
M 2	6 41 8	11°16'52	26°15	4°10	28°11	19°10	5°44	11♍43	0°30	23♎31	10°20	0°R55	0° 3	17°21	n.a.	M 2
T 3	6 45 4	12°17'48	9♋48	5°49	29°26	19°51	5°56	11°41	0°31	23°30	10°20	0♋55	29♈59	17°28	n.a.	T 3
W 4	6 49 1	13°18'43	23°51	7°29	0♉41	20°31	6° 7	11°40	0°31	23°29	10°20	0°53	29°57	17°35	n.a.	W 4
T 5	6 52 57	14°19'36	8♊22	9°10	1°56	21°12	6°19	11°39	0°R31	23°28	10°20	0°49	29°54	17°42	n.a.	T 5
F 6	6 56 54	15°20'29	23°19	10°51	3°11	21°52	6°30	11°37	0°31	23°26	10°21	0°41	29°50	17°48	n.a.	F 6
S 7	7 0 51	16°21'20	8♋34	12°33	4°26	22°33	6°42	11°36	0°31	23°25	10°21	0°32	29°47	17°55	n.a.	S 7
S 8	7 4 47	17°22'09	23°57	14°16	5°41	23°13	6°53	11°34	0°31	23°24	10°21	0°21	29°44	18° 2	n.a.	S 8
M 9	7 8 44	18°22'57	9♌15	15°59	6°57	23°54	7° 5	11°32	0°30	23°23	10°21	0°10	29°41	18° 8	n.a.	M 9
T 10	7 12 40	19°23'44	24°18	17°43	8°12	24°34	7°17	11°30	0°30	23°21	10°22	29♈59	29°38	18°15	n.a.	T 10
W11	7 16 37	20°24'30	8♍57	19°28	9°27	25°15	7°29	11°28	0°30	23°20	10°22	29°52	29°34	18°22	n.a.	W11
T 12	7 20 33	21°25'14	23° 7	21°14	10°42	25°55	7°41	11°26	0°30	23°19	10°22	29°47	29°31	18°29	n.a.	T 12
F 13	7 24 30	22°25'57	6♎47	23° 1	11°57	26°36	7°53	11°24	0°29	23°17	10°23	29°44	29°28	18°35	n.a.	F 13
S 14	7 28 26	23°26'39	19°59	24°48	13°12	27°16	8° 6	11°22	0°29	23°16	10°23	29°44	29°25	18°42	n.a.	S 14
S 15	7 32 23	24°27'20	2♏47	26°36	14°27	27°57	8°18	11°19	0°28	23°14	10°24	29°44	29°22	18°49	n.a.	S 15
M16	7 36 20	25°28'00	15°14	28°25	15°42	28°37	8°30	11°17	0°28	23°13	10°24	29°43	29°19	18°55	n.a.	M16
T 17	7 40 16	26°28'38	27°26	0♒14	16°57	29°17	8°43	11°14	0°27	23°12	10°25	29°41	29°15	19° 2	n.a.	T 17
W18	7 44 13	27°29'15	9♐28	2° 4	18°12	29°58	8°55	11°12	0°26	23°10	10°25	29°36	29°12	19° 9	n.a.	W18
T 19	7 48 9	28°29'51	21°24	3°55	19°27	0♈38	9° 8	11° 9	0°26	23° 9	10°26	29°28	29° 9	19°16	n.a.	T 19
F 20	7 52 6	29°30'25	3♉16	5°46	20°42	1°19	9°21	11° 6	0°25	23° 7	10°26	29°17	29° 6	19°22	n.a.	F 20
S 21	7 56 2	0♒30'58	15° 7	7°37	21°57	1°59	9°33	11° 3	0°24	23° 6	10°27	29° 3	29° 3	19°29	n.a.	S 21
S 22	7 59 59	1°31'29	26°59	9°29	23°12	2°39	9°46	11° 0	0°23	23° 4	10°27	28°48	29° 0	19°36	n.a.	S 22
M23	8 3 56	2°31'59	8♒53	11°21	24°27	3°20	9°59	10°57	0°22	23° 3	10°28	28°33	28°56	19°43	n.a.	M23
T 24	8 7 52	3°32'26	20°51	13°12	25°42	4° 0	10°12	10°54	0°21	23° 1	10°29	28°19	28°53	19°49	n.a.	T 24
W25	8 11 49	4°32'52	2♓53	15° 3	26°57	4°40	10°25	10°51	0°20	23° 0	10°29	28° 7	28°50	19°56	n.a.	W25
T 26	8 15 45	5°33'16	15° 2	16°54	28°12	5°21	10°38	10°47	0°19	22°58	10°30	27°58	28°47	20° 3	n.a.	T 26
F 27	8 19 42	6°33'37	27°19	18°44	29°27	6° 1	10°52	10°44	0°18	22°56	10°31	27°51	28°44	20° 9	n.a.	F 27
S 28	8 23 38	7°33'57	9♈48	20°32	0♒42	6°41	11° 5	10°40	0°17	22°55	10°31	27°48	28°40	20°16	n.a.	S 28
S 29	8 27 35	8°34'15	22°31	22°19	1°57	7°21	11°18	10°37	0°16	22°53	10°32	27°47	28°37	20°23	n.a.	S 29
M30	8 31 31	9°34'31	5♋34	24° 3	3°12	8° 2	11°31	10°33	0°14	22°52	10°33	27°47	28°34	20°30	n.a.	M30
T 31	8 35 28	10♒34'44	18♋58	25♒46	4♒27	8♈42	11♓45	10♍30	0♎13	22♎50	10♈33	27♈47	28♈31	20♉36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s17	3n49	1s33	25s22	1s42	23s52	0s14	4s51	0s17	10s45	1s16	9n22	2n19	0n27	0n43	14n47	1n 2	11s 5	16s34	11n55	11n37	27s32			n.a.
M 2	23 12	9 51	0 25	25 23	1 46	23 56	0 16	4 34	0 16	10 41	1 16	9 23	2 19	0 27	0 43	14 47	1 2	11 5	16 34	11 55	11 36	27 31			n.a.
T 3	23 6	15 38	0n47	25 22	1 49	23 59	0 19	4 17	0 15	10 36	1 16	9 24	2 20	0 27	0 43	14 48	1 2	11 4	16 34	11 55	11 35	27 30			n.a.
W 4	23 0	20 50	1 58	25 20	1 52	24 2	0 21	4 0	0 14	10 32	1 16	9 25	2 20	0 27	0 43	14 48	1 2	11 4	16 33	11 54	11 34	27 30			n.a.
T 5	22 54	24 57	3 4	25 16	1 54	24 3	0 23	3 43	0 13	10 28	1 16	9 25	2 20	0 27	0 43	14 48	1 2	11 3	16 33	11 52	11 33	27 29			n.a.
F 6	22 47	27 30	4 0	25 10	1 57	24 4	0 26	3 26	0 12	10 23	1 16	9 26	2 20	0 27	0 43	14 49	1 2	11 3	16 33	11 50	11 32	27 28			n.a.
S 7	22 40	28 3	4 39	25 3	1 59	24 4	0 28	3 9	0 10	10 19	1 15	9 27	2 21	0 27	0 43	14 49	1 2	11 3	16 32	11 46	11 31	27 27			n.a.
S 8	22 32	26 26	4 59	24 54	2 0	24 4	0 30	2 52	0 9	10 14	1 15	9 28	2 21	0 27	0 43	14 50	1 2	11 2	16 32	11 42	11 29	27 27			n.a.
M 9	22 24	22 53	4 57	24 43	2 1	24 2	0 32	2 35	0 8	10 9	1 15	9 29	2 21	0 28	0 43	14 50	1 2	11 2	16 32	11 39	11 28	27 26			n.a.
T 10	22 16	17 51	4 34	24 30	2 2	24 0	0 35	2 17	0 7	10 5	1 15	9 30	2 21	0 28	0 43	14 51	1 2	11 1	16 31	11 35	11 27	27 25			n.a.
W11	22 7	11 54	3 54	24 16	2 2	23 57	0 37	2 0	0 6	10 0	1 15	9 31	2 22	0 28	0 44	14 51	1 2	11 1	16 31	11 32	11 26	27 24			n.a.
T 12	21 57	5 31	3 0	24 0	2 2	23 54	0 39	1 43	0 5	9 55	1 15	9 32	2 22	0 28	0 44	14 52	1 2	11 0	16 31	11 30	11 25	27 24			n.a.
F 13	21 48	0s55	1 58	23 41	2 1	23 49	0 41	1 26	0 5	9 51	1 15	9 33	2 22	0 28	0 44	14 52	1 2	11 0	16 30	11 30	11 24	27 23			n.a.
S 14	21 37	7 6	0 51	23 21	2 0	23 44	0 43	1 9	0 4	9 46	1 14	9 34	2 22	0 28	0 44	14 53	1 2	10 59	16 30	11 29	11 23	27 22			n.a.
S 15	21 27	12 49	0s16	22 59	1 59	23 38	0 45	0 52	0 3	9 41	1 14	9 35	2 23	0 29	0 44	14 53	1 2	10 59	16 29	11 29	11 22	27 21			n.a.
M16	21 16	17 51	1 21	22 35	1 56	23 32	0 47	0 35	0 2	9 36	1 14	9 36	2 23	0 29	0 44	14 54	1 2	10 58	16 29	11 29	11 20	27 20			n.a.
T 17	21 4	22 4	2 21	22 9	1 54	23 24	0 49	0 18	0 1	9 32	1 14	9 38	2 23	0 29	0 44	14 54	1 2	10 58	16 29	11 28	11 19	27 20			n.a.
W18	20 52	25 17	3 13	21 41	1 50	23 16	0 51	0 1	0n 0	9 27	1 14	9 39	2 23	0 29	0 44	14 55	1 2	10 57	16 28	11 26	11 18	27 19			n.a.
T 19	20 40	27 20	3 56	21 12	1 47	23 8	0 53	0n16	0 1	9 22	1 14	9 40	2 24	0 30	0 44	14 55	1 2	10 57	16 28	11 24	11 17	27 18			n.a.
F 20	20 28	28 8	4 29	20 40	1 42	22 58	0 55	0 33	0 2	9 17	1 14	9 41	2 24	0 30	0 44	14 56	1 2	10 56	16 28	11 20	11 16	27 17			n.a.
S 21	20 15	27 37	4 50	20 7	1 37	22 48	0 57	0 50	0 3	9 12	1 13	9 43	2 24	0 30	0 44	14 56	1 2	10 56	16 27	11 15	11 15	27 16			n.a.
S 22	20 1	25 51	4 59	19 32	1 31	22 37	0 58	1 7	0 4	9 7	1 13	9 44	2 24	0 31	0 44	14 57	1 2	10 55	16 27	11 9	11 14	27 15			n.a.
M23	19 48	22 56	4 54	18 55	1 25	22 26	1 0	1 24	0 5	9 2	1 13	9 45	2 25	0 31	0 44	14 57	1 2	10 55	16 27	11 4	11 12	27 14			n.a.
T 24	19 34	19 3	4 37	18 16	1 18	22 14	1 2	1 41	0 6	8 57	1 13	9 47	2 25	0 32	0 44	14 58	1 2	10 54	16 26	10 59	11 11	27 14			n.a.
W25	19 19	14 22	4 7	17 36	1 10	22 1	1 3	1 58	0 6	8 52	1 13	9 48	2 25	0 32	0 44	14 58	1 2	10 54	16 26	10 55	11 10	27 13			n.a.
T 26	19 4	9 6	3 25	16 54	1 2	21 47	1 5	2 15	0 7	8 46	1 13	9 50	2 25	0 33	0 44	14 59	1 2	10 53	16 26	10 51	11 9	27 12			n.a.
F 27	18 49	3 25	2 33	16 12	0 53	21 33	1 6	2 32	0 8	8 41	1 13	9 51	2 25	0 33	0 44	14 59	1 2	10 53	16 25	10 49	11 8	27 11			n.a.
S 28	18 34	2n29	1 34	15 28	0 43	21 18	1 8	2 49	0 9	8 36	1 13	9 53	2 26	0 34	0 44	15 0	1 2	10 52	16 25	10 48	11 7	27 10			n.a.
S 29	18 18	8 25	0 28	14 43	0 32	21 3	1 9	3 6	0 10	8 31	1 13	9 54	2 26	0 34	0 44	15 0	1 2	10 51	16 25	10 47	11 6	27 9			n.a.
M30	18 2	14 9	0n41	13 58	0 21	20 47	1 11	3 23	0 11	8 26	1 12	9 56	2 26	0 35	0 44	15 1	1 2	10 51	16 25	10 47	11 4	27 8			n.a.
T 31	17s46	19n24	1n50	13s12	0s 9	20s30	1s12	3n39	0n11	8s20	1s12	9n58	2n26	0n35	0n44	15n 2	1n 2	10s50	16s24	10n47	11n 3	27s 7			n.a.

Julian Day Number = 1766714.5, Delta T = 02h34m51s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'37, Lahiri = - 2°13'37 Julian Calendar 1 Jan. 125 == Greg. Calendar 31 Dec. 124

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ASTRODIENST EPHEMERIS for the year 125
geocentric

FEBRUARY 125 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 39 24	11♒34'55	2♊48	27♒25	5♒41	9♈22	11♓58	10°R26	0°R12	22°R48	10♈34	27°R45	28♈28	20♉43	n.a.	W 1
T 2	8 43 21	12°35'05	17° 5	29° 0	6°56	10° 2	12°12	10♍22	0♎10	22♌47	10°35	27♈41	28°25	20°50	n.a.	T 2
F 3	8 47 18	13°35'12	1♋46	0♓31	8°11	10°42	12°25	10°18	0° 9	22°45	10°36	27°35	28°21	20°57	n.a.	F 3
S 4	8 51 14	14°35'17	16°48	1°58	9°26	11°22	12°39	10°14	0° 7	22°43	10°37	27°26	28°18	21° 3	n.a.	S 4
S 5	8 55 11	15°35'19	2♌ 1	3°19	10°41	12° 3	12°52	10°10	0° 6	22°42	10°37	27°16	28°15	21°10	n.a.	S 5
M 6	8 59 7	16°35'20	17°15	4°35	11°55	12°43	13° 6	10° 6	0° 4	22°40	10°38	27° 5	28°12	21°17	n.a.	M 6
T 7	9 3 4	17°35'19	2♍20	5°44	13°10	13°23	13°20	10° 2	0° 3	22°39	10°39	26°55	28° 9	21°23	n.a.	T 7
W 8	9 7 0	18°35'15	17° 5	6°46	14°25	14° 3	13°34	9°58	0° 1	22°37	10°40	26°48	28° 6	21°30	n.a.	W 8
T 9	9 10 57	19°35'10	1♎24	7°40	15°40	14°43	13°47	9°54	29♍59	22°35	10°41	26°43	28° 2	21°37	n.a.	T 9
F 10	9 14 53	20°35'03	15°13	8°27	16°54	15°23	14° 1	9°50	29°57	22°34	10°42	26°40	27°59	21°44	n.a.	F 10
S 11	9 18 50	21°34'54	28°34	9° 6	18° 9	16° 3	14°15	9°45	29°56	22°32	10°43	26°D40	27°56	21°50	n.a.	S 11
S 12	9 22 47	22°34'43	11♏27	9°36	19°24	16°43	14°29	9°41	29°54	22°30	10°44	26°40	27°53	21°57	n.a.	S 12
M13	9 26 43	23°34'31	23°59	9°58	20°39	17°23	14°43	9°37	29°52	22°29	10°45	26°R41	27°50	22° 4	n.a.	M13
T 14	9 30 40	24°34'17	6♐13	10°10	21°53	18° 3	14°57	9°32	29°50	22°27	10°46	26°40	27°46	22°10	n.a.	T 14
W15	9 34 36	25°34'01	18°14	10°R15	23° 8	18°43	15°11	9°28	29°48	22°25	10°47	26°37	27°43	22°17	n.a.	W15
T 16	9 38 33	26°33'44	0♑ 8	10°11	24°23	19°23	15°25	9°23	29°46	22°24	10°48	26°32	27°40	22°24	n.a.	T 16
F 17	9 42 29	27°33'24	11°59	9°58	25°37	20° 2	15°39	9°19	29°44	22°22	10°49	26°24	27°37	22°31	n.a.	F 17
S 18	9 46 26	28°33'03	23°50	9°38	26°52	20°42	15°53	9°14	29°42	22°20	10°50	26°15	27°34	22°37	n.a.	S 18
S 19	9 50 22	29°32'39	5♒44	9°11	28° 7	21°22	16° 7	9°10	29°40	22°19	10°51	26° 4	27°31	22°44	n.a.	S 19
M20	9 54 19	0♓32'14	17°43	8°37	29°21	22° 2	16°22	9° 5	29°38	22°17	10°52	25°53	27°27	22°51	n.a.	M20
T 21	9 58 16	1°31'46	29°48	7°57	0♓36	22°42	16°36	9° 1	29°36	22°15	10°53	25°42	27°24	22°58	n.a.	T 21
W22	10 2 12	2°31'16	12♓ 1	7°12	1°50	23°22	16°50	8°56	29°34	22°14	10°54	25°33	27°21	23° 4	n.a.	W22
T 23	10 6 9	3°30'44	24°22	6°24	3° 5	24° 1	17° 4	8°51	29°31	22°12	10°55	25°27	27°18	23°11	n.a.	T 23
F 24	10 10 5	4°30'10	6♈53	5°33	4°19	24°41	17°19	8°47	29°29	22°10	10°57	25°23	27°15	23°18	n.a.	F 24
S 25	10 14 2	5°29'34	19°35	4°40	5°34	25°21	17°33	8°42	29°27	22° 9	10°58	25°D21	27°12	23°24	n.a.	S 25
S 26	10 17 58	6°28'55	2♉30	3°47	6°48	26° 0	17°47	8°37	29°25	22° 7	10°59	25°21	27° 8	23°31	n.a.	S 26
M27	10 21 55	7°28'14	15°39	2°55	8° 3	26°40	18° 2	8°33	29°22	22° 6	11° 0	25°22	27° 5	23°38	n.a.	M27
T 28	10 25 51	8♓27'31	29♉ 6	2♓ 4	9♓17	27♈20	18♓16	8♍28	29♍20	22♌ 4	11♈ 1	25♈23	27♈ 2	23♉45	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	17s29	23n46	2n54	12s26	0n 3	20s13	1s13	3n56	0n12	8s15	1s12	9n59	2n26	0n36	0n44	15n 2	1n 2	10s50	16s24	10n47	11n 2	27s 6			n.a.
T 2	17 12	26 51	3 49	11 41	0 16	19 55	1 14	4 13	0 13	8 10	1 12	10 1	2 27	0 36	0 44	15 3	1 2	10 49	16 24	10 45	11 1	27 5			n.a.
F 3	16 55	28 12	4 32	10 56	0 30	19 37	1 15	4 29	0 14	8 5	1 12	10 2	2 27	0 37	0 44	15 3	1 3	10 48	16 23	10 43	11 0	27 4			n.a.
S 4	16 37	27 31	4 56	10 12	0 44	19 18	1 16	4 46	0 14	7 59	1 12	10 4	2 27	0 38	0 44	15 4	1 3	10 48	16 23	10 40	10 59	27 3			n.a.
S 5	16 19	24 47	5 0	9 29	0 58	18 59	1 18	5 2	0 15	7 54	1 12	10 6	2 27	0 38	0 44	15 4	1 3	10 47	16 23	10 36	10 58	27 2			n.a.
M 6	16 1	20 18	4 43	8 48	1 12	18 39	1 18	5 19	0 16	7 48	1 12	10 7	2 27	0 39	0 44	15 5	1 3	10 47	16 22	10 32	10 56	27 1			n.a.
T 7	15 43	14 34	4 6	8 9	1 27	18 18	1 19	5 35	0 17	7 43	1 12	10 9	2 28	0 40	0 44	15 5	1 3	10 46	16 22	10 29	10 55	27 0			n.a.
W 8	15 24	8 7	3 14	7 33	1 41	17 57	1 20	5 52	0 17	7 38	1 12	10 11	2 28	0 40	0 44	15 6	1 3	10 45	16 22	10 26	10 54	26 59			n.a.
T 9	15 6	1 25	2 10	6 59	1 56	17 35	1 21	6 8	0 18	7 32	1 12	10 13	2 28	0 41	0 44	15 7	1 3	10 45	16 22	10 24	10 53	26 58			n.a.
F 10	14 47	5s 8	1 0	6 29	2 10	17 13	1 22	6 24	0 19	7 27	1 12	10 14	2 28	0 42	0 44	15 7	1 3	10 44	16 21	10 23	10 52	26 57			n.a.
S 11	14 27	11 14	0s10	6 1	2 24	16 51	1 22	6 41	0 20	7 21	1 11	10 16	2 28	0 42	0 44	15 8	1 3	10 44	16 21	10 23	10 51	26 56			n.a.
S 12	14 8	16 39	1 18	5 38	2 37	16 28	1 23	6 57	0 20	7 16	1 11	10 18	2 28	0 43	0 44	15 8	1 3	10 43	16 21	10 23	10 50	26 55			n.a.
M13	13 48	21 13	2 20	5 18	2 49	16 4	1 23	7 13	0 21	7 10	1 11	10 20	2 28	0 44	0 44	15 9	1 3	10 42	16 20	10 23	10 48	26 54			n.a.
T 14	13 28	24 45	3 14	5 3	3 1	15 41	1 24	7 29	0 22	7 5	1 11	10 22	2 29	0 45	0 45	15 9	1 3	10 42	16 20	10 23	10 47	26 53			n.a.
W15	13 8	27 7	3 59	4 52	3 11	15 16	1 24	7 45	0 22	6 59	1 11	10 23	2 29	0 46	0 45	15 10	1 3	10 41	16 20	10 22	10 46	26 52			n.a.
T 16	12 47	28 14	4 33	4 45	3 20	14 52	1 25	8 1	0 23	6 54	1 11	10 25	2 29	0 46	0 45	15 10	1 3	10 41	16 20	10 20	10 45	26 51			n.a.
F 17	12 27	28 1	4 54	4 42	3 28	14 26	1 25	8 17	0 24	6 48	1 11	10 27	2 29	0 47	0 45	15 11	1 3	10 40	16 19	10 17	10 44	26 50			n.a.
S 18	12 6	26 32	5 4	4 44	3 34	14 1	1 25	8 32	0 25	6 43	1 11	10 29	2 29	0 48	0 45	15 12	1 3	10 39	16 19	10 14	10 43	26 49			n.a.
S 19	11 45	23 52	5 0	4 50	3 39	13 35	1 25	8 48	0 25	6 37	1 11	10 31	2 29	0 49	0 45	15 12	1 3	10 39	16 19	10 10	10 42	26 48			n.a.
M20	11 24	20 9	4 42	5 0	3 42	13 9	1 25	9 4	0 26	6 31	1 11	10 33	2 29	0 50	0 45	15 13	1 3	10 38	16 19	10 6	10 40	26 47			n.a.
T 21	11 2	15 35	4 13	5 14	3 43	12 42	1 25	9 19	0 26	6 26	1 11	10 34	2 29	0 51	0 45	15 13	1 3	10 37	16 18	10 2	10 39	26 46			n.a.
W22	10 41	10 22	3 31	5 31	3 42	12 15	1 25	9 35	0 27	6 20	1 11	10 36	2 29	0 51	0 45	15 14	1 3	10 37	16 18	9 59	10 38	26 44			n.a.
T 23	10 19	4 41	2 38	5 52	3 39	11 48	1 25	9 50	0 28	6 14	1 11	10 38	2 29	0 52	0 45	15 14	1 3	10 36	16 18	9 56	10 37	26 43			n.a.
F 24	9 57	1n16	1 38	6 15	3 34	11 20	1 25	10 6	0 28	6 9	1 11	10 40	2 30	0 53	0 45	15 15	1 3	10 35	16 18	9 55	10 36	26 42			n.a.
S 25	9 35	7 16	0 31	6 40	3 28	10 53	1 25	10 21	0 29	6 3	1 11	10 42	2 30	0 54	0 45	15 15	1 3	10 35	16 18	9 54	10 35	26 41			n.a.
S 26	9 13	13 4	0n38	7 7	3 20	10 25	1 25	10 36	0 30	5 57	1 11	10 44	2 30	0 55	0 45	15 16	1 3	10 34	16 17	9 54	10 33	26 40			n.a.
M27	8 51	18 24	1 47	7 35	3 10	9 56	1 24	10 51	0 30	5 52	1 11	10 45	2 30	0 56	0 45	15 16	1 3	10 34	16 17	9 54	10 32	26 39			n.a.
T 28	8s29	22n57	2n52	8s 4	2n59	9s27	1s24	11n 6	0n31	5s46	1s11	10n47	2n30	0n57	0n45	15n17	1n 3	10s33	16s17	9n55	10n31	26s38			n.a.

Julian Day Number = 1766745.5, Delta T = 02h34m50s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'33, Lahiri = - 2°13'33 Julian Calendar 1 Feb. 125 == Greg. Calendar 31 Jan. 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

MARCH 125 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 29 48	9♓26'45	12♊52	1°R16	10♓32	27♈59	18♓30	8°R23	29°R18	22°R 2	11♈ 2	25°R23	26♈59	23♉51	n.a.	W 1
T 2	10 33 45	10°25'57	26°57	0♓31	11°46	28°39	18°45	8♍19	29♍15	22♌ 1	11° 4	25♈22	26°56	23°58	n.a.	T 2
F 3	10 37 41	11°25'06	11♋21	29♒50	13° 1	29°19	18°59	8°14	29°13	21°59	11° 5	25°19	26°52	24° 5	n.a.	F 3
S 4	10 41 38	12°24'13	26° 0	29°13	14°15	29°58	19°13	8° 9	29°11	21°58	11° 6	25°14	26°49	24°12	n.a.	S 4
S 5	10 45 34	13°23'17	10♌50	28°42	15°30	0♉38	19°28	8° 5	29° 8	21°56	11° 7	25° 8	26°46	24°18	n.a.	S 5
M 6	10 49 31	14°22'20	25°43	28°16	16°44	1°17	19°42	8° 0	29° 6	21°55	11° 8	25° 2	26°43	24°25	n.a.	M 6
T 7	10 53 27	15°21'19	10♍31	27°55	17°58	1°57	19°57	7°56	29° 3	21°53	11°10	24°56	26°40	24°32	n.a.	T 7
W 8	10 57 24	16°20'17	25° 5	27°40	19°13	2°36	20°11	7°51	29° 1	21°52	11°11	24°51	26°37	24°38	n.a.	W 8
T 9	11 1 20	17°19'13	9♎18	27°31	20°27	3°16	20°25	7°46	28°58	21°50	11°12	24°49	26°33	24°45	n.a.	T 9
F 10	11 5 17	18°18'06	23° 7	27°D27	21°41	3°55	20°40	7°42	28°56	21°49	11°13	24°D48	26°30	24°52	n.a.	F 10
S 11	11 9 13	19°16'58	6♏31	27°28	22°55	4°35	20°54	7°37	28°53	21°47	11°15	24°48	26°27	24°59	n.a.	S 11
S 12	11 13 10	20°15'48	19°30	27°35	24°10	5°14	21° 9	7°33	28°51	21°46	11°16	24°50	26°24	25° 5	n.a.	S 12
M13	11 17 7	21°14'36	2♐ 7	27°47	25°24	5°53	21°23	7°28	28°48	21°44	11°17	24°51	26°21	25°12	n.a.	M13
T 14	11 21 3	22°13'23	14°25	28° 4	26°38	6°33	21°38	7°24	28°46	21°43	11°19	24°52	26°17	25°19	n.a.	T 14
W15	11 25 0	23°12'07	26°30	28°26	27°52	7°12	21°52	7°19	28°43	21°42	11°20	24°R53	26°14	25°25	n.a.	W15
T 16	11 28 56	24°10'50	8♑27	28°52	29° 7	7°51	22° 6	7°15	28°41	21°40	11°21	24°52	26°11	25°32	n.a.	T 16
F 17	11 32 53	25° 9'31	20°19	29°23	0♈21	8°31	22°21	7°11	28°38	21°39	11°23	24°49	26° 8	25°39	n.a.	F 17
S 18	11 36 49	26° 8'10	2♒11	29°58	1°35	9°10	22°35	7° 6	28°35	21°38	11°24	24°46	26° 5	25°46	n.a.	S 18
S 19	11 40 46	27° 6'47	14° 8	0♓37	2°49	9°49	22°50	7° 2	28°33	21°36	11°25	24°41	26° 2	25°52	n.a.	S 19
M20	11 44 42	28° 5'23	26°11	1°19	4° 3	10°28	23° 4	6°58	28°30	21°35	11°27	24°37	25°58	25°59	n.a.	M20
T 21	11 48 39	29° 3'56	8♓25	2° 5	5°17	11° 7	23°18	6°54	28°28	21°34	11°28	24°32	25°55	26° 6	n.a.	T 21
W22	11 52 36	0♈ 2'28	20°49	2°55	6°31	11°47	23°33	6°50	28°25	21°33	11°29	24°29	25°52	26°13	n.a.	W22
T 23	11 56 32	1° 0'57	3♈26	3°48	7°46	12°26	23°47	6°46	28°23	21°31	11°31	24°26	25°49	26°19	n.a.	T 23
F 24	12 0 29	1°59'25	16°16	4°43	9° 0	13° 5	24° 1	6°42	28°20	21°30	11°32	24°25	25°46	26°26	n.a.	F 24
S 25	12 4 25	2°57'51	29°19	5°42	10°14	13°44	24°16	6°38	28°17	21°29	11°33	24°D25	25°43	26°33	n.a.	S 25
S 26	12 8 22	3°56'14	12♉34	6°44	11°28	14°23	24°30	6°34	28°15	21°28	11°35	24°25	25°39	26°39	n.a.	S 26
M27	12 12 18	4°54'36	26° 3	7°49	12°42	15° 2	24°44	6°30	28°12	21°27	11°36	24°27	25°36	26°46	n.a.	M27
T 28	12 16 15	5°52'56	9♊44	8°56	13°56	15°41	24°59	6°26	28°10	21°26	11°37	24°28	25°33	26°53	n.a.	T 28
W29	12 20 11	6°51'13	23°36	10° 5	15°10	16°20	25°13	6°22	28° 7	21°25	11°39	24°29	25°30	27° 0	n.a.	W29
T 30	12 24 8	7°49'28	7♋41	11°17	16°24	16°59	25°27	6°19	28° 5	21°24	11°40	24°R29	25°27	27° 6	n.a.	T 30
F 31	12 28 5	8♈47'41	21♋55	12♓32	17♈37	17♉39	25♓41	6♍15	28♍ 2	21♌23	11♈42	24♈29	25♈23	27♑13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	8s 6	26n20	3n48	8s32	2n47	8s59	1s23	11n21	0n31	5s40	1s11	10n49	2n30	0n58	0n45	15n18	1n 3	10s32	16s17	9n55	10n30	26s36			n.a.
T 2	7 44	28 10	4 32	9 1	2 34	8 29	1 23	11 36	0 32	5 35	1 11	10 51	2 30	0 59	0 45	15 18	1 3	10 32	16 17	9 55	10 29	26 35			n.a.
F 3	7 21	28 10	5 0	9 28	2 20	8 0	1 22	11 51	0 33	5 29	1 10	10 53	2 30	1 0	0 45	15 19	1 3	10 31	16 16	9 53	10 28	26 34			n.a.
S 4	6 58	26 13	5 9	9 55	2 5	7 31	1 22	12 5	0 33	5 23	1 10	10 54	2 30	1 1	0 45	15 19	1 3	10 30	16 16	9 52	10 26	26 33			n.a.
S 5	6 36	22 27	4 57	10 20	1 50	7 1	1 21	12 20	0 34	5 17	1 10	10 56	2 30	1 2	0 45	15 20	1 3	10 30	16 16	9 49	10 25	26 32			n.a.
M 6	6 13	17 14	4 26	10 43	1 34	6 31	1 20	12 35	0 34	5 12	1 10	10 58	2 30	1 3	0 45	15 20	1 3	10 29	16 16	9 47	10 24	26 31			n.a.
T 7	5 50	11 2	3 37	11 5	1 19	6 1	1 19	12 49	0 35	5 6	1 10	11 0	2 30	1 4	0 45	15 21	1 3	10 29	16 16	9 45	10 23	26 29			n.a.
W 8	5 27	4 20	2 34	11 25	1 3	5 31	1 18	13 3	0 35	5 0	1 10	11 2	2 30	1 5	0 45	15 21	1 3	10 28	16 16	9 43	10 22	26 28			n.a.
T 9	5 3	2s27	1 23	11 42	0 48	5 0	1 17	13 17	0 36	4 54	1 10	11 3	2 30	1 6	0 45	15 21	1 3	10 27	16 15	9 42	10 21	26 27			n.a.
F 10	4 40	8 56	0 9	11 58	0 33	4 30	1 16	13 31	0 36	4 49	1 10	11 5	2 30	1 7	0 45	15 22	1 3	10 27	16 15	9 42	10 20	26 26			n.a.
S 11	4 17	14 50	1s 3	12 11	0 18	3 59	1 15	13 45	0 37	4 43	1 10	11 7	2 30	1 8	0 45	15 22	1 3	10 26	16 15	9 42	10 18	26 24			n.a.
S 12	3 54	19 53	2 11	12 22	0 4	3 28	1 14	13 59	0 38	4 37	1 10	11 8	2 30	1 9	0 45	15 23	1 3	10 25	16 15	9 43	10 17	26 23			n.a.
M13	3 30	23 53	3 9	12 31	0s10	2 58	1 13	14 13	0 38	4 31	1 10	11 10	2 30	1 10	0 45	15 23	1 3	10 25	16 15	9 43	10 16	26 22			n.a.
T 14	3 7	26 42	3 58	12 38	0 23	2 27	1 12	14 27	0 39	4 26	1 10	11 12	2 30	1 11	0 45	15 24	1 3	10 24	16 15	9 44	10 15	26 21			n.a.
W15	2 44	28 13	4 35	12 42	0 36	1 56	1 10	14 40	0 39	4 20	1 10	11 13	2 30	1 12	0 45	15 24	1 3	10 24	16 15	9 44	10 14	26 19			n.a.
T 16	2 20	28 24	5 0	12 44	0 48	1 25	1 9	14 54	0 40	4 14	1 10	11 15	2 30	1 13	0 45	15 25	1 3	10 23	16 14	9 43	10 13	26 18			n.a.
F 17	1 57	27 15	5 11	12 44	1 0	0 54	1 8	15 7	0 40	4 8	1 10	11 17	2 30	1 14	0 45	15 25	1 3	10 22	16 14	9 42	10 11	26 17			n.a.
S 18	1 33	24 54	5 10	12 42	1 11	0 22	1 6	15 20	0 41	4 3	1 10	11 18	2 30	1 15	0 45	15 26	1 3	10 22	16 14	9 41	10 10	26 15			n.a.
S 19	1 10	21 27	4 55	12 38	1 21	0n 9	1 5	15 33	0 41	3 57	1 10	11 20	2 30	1 16	0 45	15 26	1 3	10 21	16 14	9 39	10 9	26 14			n.a.
M20	0 46	17 5	4 27	12 32	1 31	0 40	1 3	15 46	0 42	3 51	1 10	11 21	2 30	1 17	0 45	15 26	1 3	10 20	16 14	9 38	10 8	26 13			n.a.
T 21	0 23	11 59	3 46	12 23	1 40	1 11	1 1	15 59	0 42	3 46	1 10	11 23	2 30	1 18	0 45	15 27	1 3	10 20	16 14	9 36	10 7	26 12			n.a.
W22	0n 1	6 20	2 54	12 13	1 48	1 42	1 0	16 12	0 42	3 40	1 10	11 24	2 30	1 19	0 45	15 27	1 3	10 19	16 14	9 35	10 6	26 10			n.a.
T 23	0 24	0 20	1 53	12 1	1 56	2 13	0 58	16 24	0 43	3 34	1 10	11 26	2 30	1 20	0 45	15 28	1 3	10 19	16 14	9 34	10 4	26 9			n.a.
F 24	0 48	5n46	0 45	11 47	2 3	2 44	0 56	16 37	0 43	3 28	1 10	11 27	2 29	1 21	0 45	15 28	1 3	10 18	16 14	9 33	10 3	26 8			n.a.
S 25	1 11	11 46	0n27	11 31	2 10	3 15	0 55	16 49	0 44	3 23	1 10	11 29	2 29	1 22	0 45	15 28	1 3	10 17	16 14	9 33	10 2	26 6			n.a.
S 26	1 35	17 20	1 38	11 14	2 16	3 46	0 53	17 1	0 44	3 17	1 10	11 30	2 29	1 23	0 45	15 29	1 3	10 17	16 14	9 34	10 1	26 5			n.a.
M27	1 58	22 8	2 46	10 55	2 21	4 17	0 51	17 13	0 45	3 11	1 10	11 31	2 29	1 24	0 45	15 29	1 3	10 16	16 14	9 34	10 0	26 3			n.a.
T 28	2 22	25 50	3 44	10 33	2 26	4 48	0 49	17 25	0 45	3 5	1 11	11 33	2 29	1 25	0 45	15 29	1 3	10 16	16 13	9 35	9 59	26 2			n.a.
W29	2 45	28 2	4 31	10 11	2 30	5 19	0 47	17 37	0 46	3 0	1 11	11 34	2 29	1 26	0 45	15 30	1 3	10 15	16 13	9 35	9 57	26 1			n.a.
T 30	3 8	28 29	5 2	9 46	2 34	5 49	0 45	17 49	0 46	2 54	1 11	11 35	2 29	1 27	0 45	15 30	1 3	10 15	16 13	9 35	9 56	25 59			n.a.
F 31	3n31	27n 4	5n15	9s20	2s37	6n20	0s43	18n 1	0n46	2s48	1s11	11n37	2n29	1n28	0n45	15n30	1n 2	10s14	16s13	9n35	9n55	25s58			n.a.

Julian Day Number = 1766773.5, Delta T = 02h34m50s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'29, Lahiri = - 2°13'29 Julian Calendar 1 March 125 == Greg. Calendar 28 Feb. 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

APRIL 125 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 32 1	9♈45'52	6♌16	13♓48	18♈51	18♉17	25♓56	6°R12	28°R 0	21°R22	11♈43	24°R28	25♈20	27♑20	n.a.	S 1
S 2	12 35 58	10°44'01	20°42	15° 7	20° 5	18°56	26°10	6♍ 8	27♍57	21♌21	11°44	24♈26	25°17	27°27	n.a.	S 2
M 3	12 39 54	11°42'07	5♍ 7	16°28	21°19	19°35	26°24	6° 5	27°55	21°20	11°46	24°25	25°14	27°33	n.a.	M 3
T 4	12 43 51	12°40'12	19°27	17°52	22°33	20°14	26°38	6° 2	27°52	21°19	11°47	24°23	25°11	27°40	n.a.	T 4
W 5	12 47 47	13°38'15	3♎36	19°17	23°47	20°53	26°52	5°58	27°50	21°18	11°48	24°22	25° 8	27°47	n.a.	W 5
T 6	12 51 44	14°36'15	17°31	20°44	25° 1	21°32	27° 6	5°55	27°47	21°17	11°50	24°22	25° 4	27°53	n.a.	T 6
F 7	12 55 40	15°34'15	1♏ 8	22°14	26°14	22°11	27°20	5°52	27°45	21°16	11°51	24°D22	25° 1	28° 0	n.a.	F 7
S 8	12 59 37	16°32'12	14°24	23°45	27°28	22°50	27°34	5°49	27°43	21°15	11°53	24°22	24°58	28° 7	n.a.	S 8
S 9	13 3 34	17°30'08	27°21	25°19	28°42	23°29	27°48	5°46	27°40	21°15	11°54	24°23	24°55	28°14	n.a.	S 9
M10	13 7 30	18°28'03	9♐58	26°54	29°56	24° 7	28° 2	5°44	27°38	21°14	11°55	24°23	24°52	28°20	n.a.	M10
T 11	13 11 27	19°25'56	22°19	28°32	1♉ 9	24°46	28°16	5°41	27°36	21°13	11°57	24°24	24°49	28°27	n.a.	T 11
W12	13 15 23	20°23'48	4♑26	0♈11	2°23	25°25	28°30	5°38	27°33	21°12	11°58	24°24	24°45	28°34	n.a.	W12
T 13	13 19 20	21°21'39	16°25	1°53	3°37	26° 4	28°44	5°36	27°31	21°12	11°59	24°R25	24°42	28°40	n.a.	T 13
F 14	13 23 16	22°19'28	28°19	3°36	4°50	26°42	28°58	5°33	27°29	21°11	12° 1	24°25	24°39	28°47	n.a.	F 14
S 15	13 27 13	23°17'16	10♒13	5°22	6° 4	27°21	29°11	5°31	27°27	21°10	12° 2	24°24	24°36	28°54	n.a.	S 15
S 16	13 31 9	24°15'03	22°11	7° 9	7°18	28° 0	29°25	5°28	27°24	21°10	12° 3	24°D24	24°33	29° 1	n.a.	S 16
M17	13 35 6	25°12'48	4♓17	8°58	8°31	28°39	29°39	5°26	27°22	21° 9	12° 5	24°24	24°29	29° 7	n.a.	M17
T 18	13 39 3	26°10'32	16°36	10°50	9°45	29°17	29°52	5°24	27°20	21° 9	12° 6	24°25	24°26	29°14	n.a.	T 18
W19	13 42 59	27° 8'15	29°10	12°43	10°58	29°56	0♈ 6	5°22	27°18	21° 8	12° 7	24°25	24°23	29°21	n.a.	W19
T 20	13 46 56	28° 5'56	12♈ 1	14°38	12°12	0♊35	0°20	5°20	27°16	21° 8	12° 9	24°25	24°20	29°28	n.a.	T 20
F 21	13 50 52	29° 3'37	25°10	16°36	13°25	1°13	0°33	5°18	27°14	21° 8	12°10	24°R25	24°17	29°34	n.a.	F 21
S 22	13 54 49	0♉ 1'15	8♉35	18°35	14°39	1°52	0°47	5°17	27°12	21° 7	12°11	24°25	24°14	29°41	n.a.	S 22
S 23	13 58 45	0°58'53	22°17	20°36	15°52	2°30	1° 0	5°15	27°10	21° 7	12°13	24°25	24°10	29°48	n.a.	S 23
M24	14 2 42	1°56'29	6♊11	22°38	17° 6	3° 9	1°13	5°13	27° 8	21° 6	12°14	24°24	24° 7	29°54	n.a.	M24
T 25	14 6 38	2°54'04	20°16	24°43	18°19	3°48	1°27	5°12	27° 6	21° 6	12°15	24°23	24° 4	0♒ 1	n.a.	T 25
W26	14 10 35	3°51'37	4♋28	26°49	19°33	4°26	1°40	5°11	27° 4	21° 6	12°17	24°22	24° 1	0° 8	n.a.	W26
T 27	14 14 32	4°49'09	18°43	28°56	20°46	5° 5	1°53	5° 9	27° 2	21° 6	12°18	24°21	23°58	0°15	n.a.	T 27
F 28	14 18 28	5°46'39	2♌58	1♉ 5	22° 0	5°43	2° 6	5° 8	27° 0	21° 5	12°19	24°D21	23°54	0°21	n.a.	F 28
S 29	14 22 25	6°44'08	17°11	3°14	23°13	6°22	2°19	5° 7	26°58	21° 5	12°21	24°21	23°51	0°28	n.a.	S 29
S 30	14 26 21	7♉41'35	1♍19	5♉25	24♉26	7♊ 0	2♈32	5♍ 6	26♍57	21♌ 5	12♈22	24♈22	23♈48	0♒35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n54	23n52	5n 9	8s52	2s39	6n50	0s41	18n12	0n47	2s43	1s11	11n38	2n29	1n29	0n45	15n31	1n 2	10s13	16s13	9n35	9n54	25s57		n.a.
S 2	4 17	19 12	4 43	8 23	2 41	7 20	0 39	18 23	0 47	2 37	1 11	11 39	2 29	1 30	0 45	15 31	1 2	10 13	16 13	9 34	9 53	25 55		n.a.
M 3	4 40	13 26	4 0	7 52	2 42	7 50	0 37	18 34	0 48	2 32	1 11	11 40	2 29	1 31	0 45	15 31	1 2	10 12	16 13	9 33	9 52	25 54		n.a.
T 4	5 3	6 59	3 1	7 20	2 43	8 20	0 34	18 45	0 48	2 26	1 11	11 41	2 28	1 32	0 45	15 31	1 2	10 12	16 13	9 33	9 50	25 52		n.a.
W 5	5 26	0 16	1 52	6 46	2 42	8 49	0 32	18 56	0 49	2 20	1 11	11 42	2 28	1 33	0 45	15 32	1 2	10 11	16 13	9 32	9 49	25 51		n.a.
T 6	5 49	6s22	0 38	6 11	2 42	9 19	0 30	19 7	0 49	2 15	1 11	11 43	2 28	1 34	0 45	15 32	1 2	10 11	16 13	9 32	9 48	25 49		n.a.
F 7	6 11	12 34	0s37	5 34	2 41	9 48	0 28	19 18	0 49	2 9	1 11	11 44	2 28	1 35	0 45	15 32	1 2	10 10	16 13	9 32	9 47	25 48		n.a.
S 8	6 34	18 3	1 49	4 56	2 39	10 17	0 25	19 28	0 50	2 4	1 11	11 45	2 28	1 36	0 45	15 33	1 2	10 10	16 13	9 32	9 46	25 47		n.a.
S 9	6 56	22 34	2 53	4 16	2 37	10 46	0 23	19 38	0 50	1 58	1 11	11 46	2 28	1 37	0 45	15 33	1 2	10 9	16 13	9 33	9 44	25 45		n.a.
M10	7 19	25 54	3 46	3 35	2 34	11 14	0 21	19 48	0 50	1 52	1 11	11 47	2 28	1 38	0 45	15 33	1 2	10 9	16 13	9 33	9 43	25 44		n.a.
T 11	7 41	27 55	4 29	2 53	2 30	11 42	0 18	19 58	0 51	1 47	1 11	11 48	2 28	1 39	0 45	15 33	1 2	10 8	16 13	9 33	9 42	25 42		n.a.
W12	8 3	28 34	4 58	2 9	2 26	12 10	0 16	20 8	0 51	1 41	1 11	11 49	2 27	1 40	0 45	15 33	1 2	10 8	16 13	9 33	9 41	25 41		n.a.
T 13	8 25	27 51	5 14	1 24	2 22	12 38	0 14	20 18	0 52	1 36	1 11	11 50	2 27	1 41	0 45	15 34	1 2	10 7	16 13	9 33	9 40	25 39		n.a.
F 14	8 47	25 52	5 16	0 38	2 17	13 5	0 11	20 28	0 52	1 30	1 11	11 51	2 27	1 41	0 45	15 34	1 2	10 7	16 13	9 33	9 39	25 38		n.a.
S 15	9 8	22 45	5 5	0n 9	2 11	13 32	0 9	20 37	0 52	1 25	1 11	11 51	2 27	1 42	0 44	15 34	1 2	10 6	16 13	9 33	9 37	25 36		n.a.
S 16	9 30	18 40	4 40	0 57	2 5	13 59	0 6	20 46	0 53	1 19	1 11	11 52	2 27	1 43	0 44	15 34	1 2	10 6	16 13	9 33	9 36	25 35		n.a.
M17	9 51	13 48	4 3	1 47	1 58	14 26	0 4	20 55	0 53	1 14	1 12	11 53	2 27	1 44	0 44	15 34	1 2	10 5	16 14	9 33	9 35	25 33		n.a.
T 18	10 12	8 19	3 14	2 38	1 51	14 52	0 1	21 4	0 53	1 9	1 12	11 53	2 26	1 45	0 44	15 34	1 2	10 5	16 14	9 33	9 34	25 32		n.a.
W19	10 33	2 24	2 15	3 29	1 43	15 17	0n 1	21 13	0 54	1 3	1 12	11 54	2 26	1 46	0 44	15 35	1 2	10 4	16 14	9 33	9 33	25 30		n.a.
T 20	10 54	3n45	1 8	4 22	1 35	15 43	0 4	21 21	0 54	0 58	1 12	11 55	2 26	1 47	0 44	15 35	1 2	10 4	16 14	9 33	9 32	25 29		n.a.
F 21	11 15	9 54	0n 4	5 15	1 27	16 7	0 6	21 30	0 54	0 52	1 12	11 55	2 26	1 47	0 44	15 35	1 2	10 4	16 14	9 33	9 30	25 27		n.a.
S 22	11 36	15 44	1 18	6 9	1 18	16 32	0 9	21 38	0 55	0 47	1 12	11 56	2 26	1 48	0 44	15 35	1 2	10 3	16 14	9 33	9 29	25 25		n.a.
S 23	11 56	20 54	2 28	7 4	1 9	16 56	0 11	21 46	0 55	0 42	1 12	11 56	2 26	1 49	0 44	15 35	1 2	10 3	16 14	9 33	9 28	25 24		n.a.
M24	12 16	25 1	3 31	7 59	0 59	17 20	0 14	21 54	0 55	0 37	1 12	11 56	2 25	1 50	0 44	15 35	1 2	10 2	16 14	9 33	9 27	25 22		n.a.
T 25	12 36	27 40	4 22	8 54	0 49	17 43	0 16	22 2	0 56	0 31	1 12	11 57	2 25	1 50	0 44	15 35	1 2	10 2	16 14	9 33	9 26	25 21		n.a.
W26	12 56	28 33	4 57	9 50	0 39	18 6	0 19	22 10	0 56	0 26	1 12	11 57	2 25	1 51	0 44	15 35	1 2	10 1	16 14	9 32	9 24	25 19		n.a.
T 27	13 16	27 33	5 15	10 46	0 29	18 28	0 21	22 17	0 56	0 21	1 12	11 58	2 25	1 52	0 44	15 35	1 2	10 1	16 14	9 32	9 23	25 18		n.a.
F 28	13 35	24 45	5 13	11 41	0 18	18 50	0 24	22 24	0 57	0 16	1 12	11 58	2 25	1 53	0 44	15 35	1 2	10 1	16 14	9 32	9 22	25 16		n.a.
S 29	13 54	20 28	4 51	12 36	0 7	19 11	0 26	22 31	0 57	0 10	1 13	11 58	2 25	1 53	0 44	15 35	1 2	10 0	16 15	9 32	9 21	25 14		n.a.
S 30	14n13	15n 3	4n13	13n31	0n 3	19n32	0n28	22n38	0n57	0s 5	1s13	11n58	2n24	1n54	0n44	15n35	1n 2	10s 0	16s15	9n32	9n20	25s13		n.a.

Julian Day Number = 1766804.5, Delta T = 02h34m49s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'25, Lahiri = - 2°13'25 Julian Calendar 1 Apr. 125 == Greg. Calendar 31 March 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

MAY 125 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 30 18	8♉39'01	15♍20	7♉36	25♉40	7♊39	2♈45	5°R 5	26°R55	21°R 5	12♈23	24♈23	23♈45	0♒42	n.a.	M 1
T 2	14 34 14	9°36'25	29°13	9°48	26°53	8°17	2°58	5♍ 4	26♍53	21♌ 5	12°24	24°24	23°42	0°48	n.a.	T 2
W 3	14 38 11	10°33'48	12♎54	12° 0	28° 6	8°56	3°11	5° 4	26°52	21° 5	12°26	24°25	23°39	0°55	n.a.	W 3
T 4	14 42 7	11°31'10	26°24	14°11	29°20	9°34	3°24	5° 3	26°50	21°D 5	12°27	24°R25	23°35	1° 2	n.a.	T 4
F 5	14 46 4	12°28'31	9♏40	16°22	0♊33	10°12	3°37	5° 3	26°49	21° 5	12°28	24°24	23°32	1° 8	n.a.	F 5
S 6	14 50 1	13°25'51	22°41	18°33	1°46	10°51	3°49	5° 2	26°47	21° 5	12°29	24°23	23°29	1°15	n.a.	S 6
S 7	14 53 57	14°23'10	5♐27	20°42	2°59	11°29	4° 2	5° 2	26°46	21° 5	12°30	24°20	23°26	1°22	n.a.	S 7
M 8	14 57 54	15°20'29	17°58	22°51	4°12	12° 8	4°14	5° 2	26°44	21° 5	12°32	24°17	23°23	1°29	n.a.	M 8
T 9	15 1 50	16°17'46	0♑16	24°58	5°26	12°46	4°27	5°D 2	26°43	21° 5	12°33	24°14	23°20	1°35	n.a.	T 9
W10	15 5 47	17°15'03	12°22	27° 3	6°39	13°24	4°39	5° 2	26°41	21° 6	12°34	24°11	23°16	1°42	n.a.	W10
T 11	15 9 43	18°12'20	24°21	29° 7	7°52	14° 3	4°52	5° 2	26°40	21° 6	12°35	24° 8	23°13	1°49	n.a.	T 11
F 12	15 13 40	19° 9'36	6♒14	1♊ 8	9° 5	14°41	5° 4	5° 2	26°39	21° 6	12°36	24° 6	23°10	1°55	n.a.	F 12
S 13	15 17 36	20° 6'51	18° 8	3° 8	10°18	15°19	5°16	5° 2	26°38	21° 6	12°37	24°D 5	23° 7	2° 2	n.a.	S 13
S 14	15 21 33	21° 4'06	0♓ 6	5° 6	11°31	15°58	5°28	5° 3	26°37	21° 7	12°39	24° 6	23° 4	2° 9	n.a.	S 14
M15	15 25 30	22° 1'20	12°13	7° 1	12°44	16°36	5°40	5° 3	26°35	21° 7	12°40	24° 7	23° 0	2°16	n.a.	M15
T 16	15 29 26	22°58'34	24°33	8°54	13°57	17°14	5°52	5° 4	26°34	21° 8	12°41	24° 9	22°57	2°22	n.a.	T 16
W17	15 33 23	23°55'47	7♈11	10°45	15°10	17°53	6° 4	5° 5	26°33	21° 8	12°42	24°10	22°54	2°29	n.a.	W17
T 18	15 37 19	24°53'00	20°10	12°33	16°23	18°31	6°16	5° 6	26°32	21° 8	12°43	24°R11	22°51	2°36	n.a.	T 18
F 19	15 41 16	25°50'13	3♉32	14°19	17°36	19° 9	6°27	5° 6	26°31	21° 9	12°44	24°11	22°48	2°43	n.a.	F 19
S 20	15 45 12	26°47'26	17°16	16° 2	18°49	19°47	6°39	5° 8	26°31	21° 9	12°45	24° 9	22°45	2°49	n.a.	S 20
S 21	15 49 9	27°44'38	1♊21	17°44	20° 2	20°26	6°50	5° 9	26°30	21°10	12°46	24° 6	22°41	2°56	n.a.	S 21
M22	15 53 5	28°41'49	15°43	19°22	21°15	21° 4	7° 2	5°10	26°29	21°11	12°47	24° 1	22°38	3° 3	n.a.	M22
T 23	15 57 2	29°39'00	0♋16	20°58	22°28	21°42	7°13	5°11	26°28	21°11	12°48	23°56	22°35	3° 9	n.a.	T 23
W24	16 0 59	0♊36'11	14°53	22°32	23°41	22°20	7°24	5°13	26°28	21°12	12°49	23°51	22°32	3°16	n.a.	W24
T 25	16 4 55	1°33'21	29°27	24° 3	24°54	22°58	7°36	5°14	26°27	21°12	12°50	23°47	22°29	3°23	n.a.	T 25
F 26	16 8 52	2°30'30	13♌54	25°32	26° 7	23°37	7°47	5°16	26°26	21°13	12°51	23°44	22°26	3°30	n.a.	F 26
S 27	16 12 48	3°27'39	28° 9	26°58	27°20	24°15	7°58	5°17	26°26	21°14	12°52	23°D42	22°22	3°36	n.a.	S 27
S 28	16 16 45	4°24'47	12♍11	28°22	28°32	24°53	8° 8	5°19	26°26	21°15	12°53	23°42	22°19	3°43	n.a.	S 28
M29	16 20 41	5°21'54	25°57	29°43	29°45	25°31	8°19	5°21	26°25	21°15	12°54	23°44	22°16	3°50	n.a.	M29
T 30	16 24 38	6°19'01	9♎30	1♋ 1	0♋58	26° 9	8°30	5°23	26°25	21°16	12°55	23°45	22°13	3°56	n.a.	T 30
W31	16 28 34	7♊16'08	22♎48	2♋17	2♋11	26♊48	8♈40	5♍25	26♍24	21♌17	12♈56	23°R46	22♈10	4♒ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	14n32	8n53	3n19	14n24	0n14	19n52	0n31	22n45	0n57	0s 0	1s13	11n58	2n24	1n55	0n44	15n35	1n 2	10s 0	16s15	9n33	9n19	25s11			n.a.
T 2	14 50	2 22	2 15	15 17	0 24	20 12	0 33	22 52	0 58	0n 5	1 13	11 58	2 24	1 55	0 44	15 35	1 2	9 59	16 15	9 33	9 17	25 10			n.a.
W 3	15 8	4s11	1 3	16 8	0 34	20 31	0 36	22 58	0 58	0 10	1 13	11 59	2 24	1 56	0 44	15 35	1 2	9 59	16 15	9 33	9 16	25 8			n.a.
T 4	15 26	10 27	0s11	16 58	0 44	20 50	0 38	23 4	0 58	0 15	1 13	11 59	2 24	1 57	0 44	15 35	1 2	9 58	16 15	9 33	9 15	25 6			n.a.
F 5	15 44	16 10	1 23	17 46	0 54	21 8	0 41	23 10	0 58	0 20	1 13	11 59	2 23	1 57	0 44	15 35	1 2	9 58	16 15	9 33	9 14	25 5			n.a.
S 6	16 2	21 2	2 29	18 32	1 3	21 25	0 43	23 16	0 59	0 25	1 13	11 59	2 23	1 58	0 44	15 35	1 2	9 58	16 15	9 33	9 13	25 3			n.a.
S 7	16 19	24 49	3 27	19 16	1 12	21 42	0 45	23 22	0 59	0 30	1 13	11 58	2 23	1 58	0 44	15 35	1 2	9 57	16 16	9 32	9 11	25 1			n.a.
M 8	16 36	27 20	4 13	19 58	1 20	21 59	0 48	23 27	0 59	0 35	1 14	11 58	2 23	1 59	0 44	15 35	1 2	9 57	16 16	9 31	9 10	25 0			n.a.
T 9	16 53	28 28	4 47	20 37	1 28	22 15	0 50	23 33	1 0	0 40	1 14	11 58	2 23	1 59	0 44	15 35	1 2	9 57	16 16	9 29	9 9	24 58			n.a.
W10	17 9	28 12	5 7	21 14	1 35	22 30	0 52	23 38	1 0	0 44	1 14	11 58	2 22	2 0	0 44	15 35	1 2	9 57	16 16	9 28	9 8	24 56			n.a.
T 11	17 25	26 36	5 14	21 48	1 41	22 44	0 54	23 43	1 0	0 49	1 14	11 58	2 22	2 0	0 44	15 35	1 2	9 56	16 16	9 27	9 7	24 55			n.a.
F 12	17 41	23 51	5 7	22 20	1 47	22 58	0 57	23 47	1 0	0 54	1 14	11 57	2 22	2 1	0 44	15 35	1 2	9 56	16 16	9 26	9 6	24 53			n.a.
S 13	17 57	20 5	4 47	22 49	1 52	23 11	0 59	23 52	1 1	0 59	1 14	11 57	2 22	2 1	0 44	15 35	1 2	9 56	16 17	9 26	9 4	24 51			n.a.
S 14	18 12	15 30	4 14	23 16	1 56	23 24	1 1	23 56	1 1	1 3	1 14	11 57	2 22	2 2	0 44	15 35	1 2	9 55	16 17	9 26	9 3	24 49			n.a.
M15	18 27	10 16	3 30	23 40	2 0	23 36	1 3	24 1	1 1	1 8	1 14	11 56	2 21	2 2	0 44	15 34	1 2	9 55	16 17	9 27	9 2	24 48			n.a.
T 16	18 42	4 33	2 35	24 1	2 3	23 47	1 5	24 5	1 1	1 13	1 15	11 56	2 21	2 2	0 44	15 34	1 1	9 55	16 17	9 27	9 1	24 46			n.a.
W17	18 57	1n29	1 32	24 20	2 5	23 58	1 7	24 9	1 1	1 17	1 15	11 56	2 21	2 3	0 43	15 34	1 1	9 55	16 17	9 28	9 0	24 44			n.a.
T 18	19 11	7 37	0 22	24 37	2 6	24 7	1 9	24 12	1 2	1 22	1 15	11 55	2 21	2 3	0 43	15 34	1 1	9 55	16 18	9 28	8 58	24 43			n.a.
F 19	19 25	13 37	0n51	24 51	2 7	24 17	1 11	24 16	1 2	1 27	1 15	11 55	2 21	2 3	0 43	15 34	1 1	9 54	16 18	9 28	8 57	24 41			n.a.
S 20	19 38	19 7	2 3	25 2	2 7	24 25	1 13	24 19	1 2	1 31	1 15	11 54	2 20	2 4	0 43	15 34	1 1	9 54	16 18	9 27	8 56	24 39			n.a.
S 21	19 51	23 43	3 9	25 12	2 6	24 33	1 15	24 22	1 2	1 35	1 15	11 53	2 20	2 4	0 43	15 33	1 1	9 54	16 18	9 26	8 55	24 37			n.a.
M22	20 4	26 57	4 4	25 19	2 5	24 40	1 17	24 25	1 3	1 40	1 15	11 53	2 20	2 4	0 43	15 33	1 1	9 54	16 18	9 25	8 54	24 36			n.a.
T 23	20 17	28 25	4 44	25 24	2 2	24 46	1 18	24 28	1 3	1 44	1 16	11 52	2 20	2 5	0 43	15 33	1 1	9 54	16 19	9 23	8 52	24 34			n.a.
W24	20 29	27 55	5 7	25 28	2 0	24 52	1 20	24 30	1 3	1 49	1 16	11 51	2 20	2 5	0 43	15 33	1 1	9 53	16 19	9 21	8 51	24 32			n.a.
T 25	20 41	25 30	5 9	25 29	1 56	24 57	1 22	24 33	1 3	1 53	1 16	11 51	2 19	2 5	0 43	15 32	1 1	9 53	16 19	9 19	8 50	24 30			n.a.
F 26	20 52	21 28	4 51	25 28	1 52	25 1	1 23	24 35	1 3	1 57	1 16	11 50	2 19	2 5	0 43	15 32	1 1	9 53	16 19	9 18	8 49	24 28			n.a.
S 27	21 4	16 14	4 16	25 26	1 47	25 4	1 25	24 37	1 4	2 1	1 16	11 49	2 19	2 5	0 43	15 32	1 1	9 53	16 20	9 18	8 48	24 27			n.a.
S 28	21 14	10 14	3 26	25 22	1 42	25 7	1 26	24 39	1 4	2 6	1 16	11 48	2 19	2 6	0 43	15 32	1 1	9 53	16 20	9 18	8 46	24 25			n.a.
M29	21 25	3 50	2 25	25 16	1 36	25 9	1 28	24 40	1 4	2 10	1 17	11 47	2 19	2 6	0 43	15 31	1 1	9 53	16 20	9 18	8 45	24 23			n.a.
T 30	21 35	2s38	1 16	25 10	1 29	25 10	1 29	24 42	1 4	2 14	1 17	11 46	2 18	2 6	0 43	15 31	1 1	9 53	16 20	9 19	8 44	24 21			n.a.
W31	21n45	8s53	0n 5	25n 1	1n22	25n10	1n31	24n43	1n 4	2n18	1s17	11n45	2n18	2n 6	0n43	15n31	1n 1	9s52	16s21	9n19	8n43	24s19			n.a.

Julian Day Number = 1766834.5, Delta T = 02h34m48s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'21, Lahiri = - 2°13'20 Julian Calendar 1 May 125 == Greg. Calendar 30 Apr. 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

JUNE 125 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 32 31	8♊13'14	5♏54	3♋30	3♋23	27♊26	8♈51	5♍28	26°R24	21♌18	12♈56	23°R45	22♈ 6	4♒10	n.a.	T 1
F 2	16 36 28	9°10'20	18°48	4°40	4°36	28° 4	9° 1	5°30	26♍24	21°19	12°57	23♈42	22° 3	4°17	n.a.	F 2
S 3	16 40 24	10° 7'26	1♐30	5°48	5°49	28°42	9°11	5°32	26°24	21°20	12°58	23°37	22° 0	4°23	n.a.	S 3
S 4	16 44 21	11° 4'32	14° 1	6°52	7° 1	29°20	9°22	5°35	26°24	21°21	12°59	23°31	21°57	4°30	n.a.	S 4
M 5	16 48 17	12° 1'38	26°22	7°53	8°14	29°58	9°32	5°37	26°D24	21°22	13° 0	23°23	21°54	4°37	n.a.	M 5
T 6	16 52 14	12°58'44	8♑33	8°52	9°26	0♋36	9°42	5°40	26°24	21°23	13° 0	23°14	21°51	4°44	n.a.	T 6
W 7	16 56 10	13°55'50	20°35	9°47	10°39	1°15	9°51	5°43	26°24	21°24	13° 1	23° 5	21°47	4°50	n.a.	W 7
T 8	17 0 7	14°52'57	2♒31	10°38	11°51	1°53	10° 1	5°45	26°24	21°25	13° 2	22°57	21°44	4°57	n.a.	T 8
F 9	17 4 4	15°50'04	14°23	11°26	13° 4	2°31	10°11	5°48	26°24	21°26	13° 3	22°50	21°41	5° 4	n.a.	F 9
S 10	17 8 0	16°47'11	26°15	12°11	14°16	3° 9	10°20	5°51	26°24	21°27	13° 3	22°46	21°38	5°10	n.a.	S 10
S 11	17 11 57	17°44'18	8♓11	12°52	15°29	3°47	10°29	5°54	26°24	21°29	13° 4	22°44	21°35	5°17	n.a.	S 11
M12	17 15 53	18°41'26	20°16	13°29	16°41	4°25	10°39	5°58	26°25	21°30	13° 5	22°D43	21°32	5°24	n.a.	M12
T 13	17 19 50	19°38'35	2♈34	14° 2	17°54	5° 3	10°48	6° 1	26°25	21°31	13° 5	22°44	21°28	5°31	n.a.	T 13
W14	17 23 46	20°35'44	15°11	14°31	19° 6	5°41	10°57	6° 4	26°26	21°32	13° 6	22°44	21°25	5°37	n.a.	W14
T 15	17 27 43	21°32'54	28°12	14°56	20°18	6°19	11° 6	6° 8	26°26	21°33	13° 7	22°R45	21°22	5°44	n.a.	T 15
F 16	17 31 39	22°30'04	11♉38	15°17	21°31	6°58	11°14	6°11	26°27	21°35	13° 7	22°43	21°19	5°51	n.a.	F 16
S 17	17 35 36	23°27'15	25°32	15°33	22°43	7°36	11°23	6°15	26°27	21°36	13° 8	22°39	21°16	5°57	n.a.	S 17
S 18	17 39 33	24°24'27	9♊52	15°44	23°55	8°14	11°31	6°19	26°28	21°38	13° 8	22°33	21°12	6° 4	n.a.	S 18
M19	17 43 29	25°21'39	24°33	15°50	25° 7	8°52	11°40	6°22	26°28	21°39	13° 9	22°25	21° 9	6°11	n.a.	M19
T 20	17 47 26	26°18'52	9♋29	15°R52	26°20	9°30	11°48	6°26	26°29	21°40	13°10	22°16	21° 6	6°18	n.a.	T 20
W21	17 51 22	27°16'05	24°31	15°49	27°32	10° 8	11°56	6°30	26°30	21°42	13°10	22° 6	21° 3	6°24	n.a.	W21
T 22	17 55 19	28°13'19	9♌28	15°41	28°44	10°46	12° 4	6°34	26°31	21°43	13°11	21°58	21° 0	6°31	n.a.	T 22
F 23	17 59 15	29°10'33	24°12	15°28	29°56	11°24	12°12	6°38	26°32	21°45	13°11	21°52	20°57	6°38	n.a.	F 23
S 24	18 3 12	0♋ 7'47	8♍38	15°10	1♌ 8	12° 2	12°19	6°43	26°33	21°46	13°11	21°48	20°53	6°44	n.a.	S 24
S 25	18 7 8	1° 5'02	22°43	14°48	2°20	12°40	12°27	6°47	26°34	21°48	13°12	21°46	20°50	6°51	n.a.	S 25
M26	18 11 5	2° 2'17	6♎26	14°21	3°32	13°19	12°34	6°51	26°35	21°49	13°12	21°D46	20°47	6°58	n.a.	M26
T 27	18 15 2	2°59'33	19°49	13°50	4°44	13°57	12°41	6°56	26°36	21°51	13°13	21°R46	20°44	7° 5	n.a.	T 27
W28	18 18 58	3°56'49	2♏53	13°16	5°56	14°35	12°48	7° 0	26°37	21°53	13°13	21°46	20°41	7°11	n.a.	W28
T 29	18 22 55	4°54'05	15°43	12°38	7° 8	15°13	12°55	7° 5	26°38	21°54	13°13	21°44	20°38	7°18	n.a.	T 29
F 30	18 26 51	5♋51'22	28♏19	11♋57	8♌20	15♋51	13♈ 2	7♍ 9	26♍39	21♌56	13♈14	21♈39	20♈34	7♒25	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	14s39	1s 5	24n52	1n14	25n10	1n32	24n44	1n 4	2n22	1s17	11n44	2n18	2n 6	0n43	15n30	1n 1	9s52	16s21	9n18	8n42	24s18		n.a.
F 2	22 3	19 41	2 11	24 41	1 5	25 9	1 33	24 45	1 5	2 26	1 17	11 43	2 18	2 6	0 43	15 30	1 1	9 52	16 21	9 18	8 40	24 16		n.a.
S 3	22 12	23 45	3 9	24 29	0 56	25 7	1 34	24 45	1 5	2 30	1 17	11 42	2 18	2 6	0 43	15 30	1 1	9 52	16 21	9 16	8 39	24 14		n.a.
S 4	22 20	26 38	3 57	24 17	0 47	25 5	1 35	24 46	1 5	2 34	1 18	11 41	2 17	2 6	0 43	15 29	1 1	9 52	16 22	9 13	8 38	24 12		n.a.
M 5	22 28	28 11	4 33	24 3	0 37	25 1	1 36	24 46	1 5	2 37	1 18	11 40	2 17	2 6	0 43	15 29	1 1	9 52	16 22	9 10	8 37	24 10		n.a.
T 6	22 35	28 20	4 56	23 49	0 26	24 57	1 37	24 46	1 5	2 41	1 18	11 39	2 17	2 6	0 43	15 29	1 1	9 52	16 22	9 7	8 36	24 8		n.a.
W 7	22 42	27 7	5 6	23 34	0 15	24 53	1 38	24 46	1 5	2 45	1 18	11 38	2 17	2 6	0 43	15 28	1 1	9 52	16 22	9 4	8 34	24 6		n.a.
T 8	22 49	24 41	5 2	23 18	0 3	24 47	1 39	24 46	1 6	2 49	1 18	11 36	2 17	2 6	0 43	15 28	1 1	9 52	16 23	9 1	8 33	24 5		n.a.
F 9	22 55	21 13	4 45	23 2	0s 9	24 41	1 40	24 45	1 6	2 52	1 18	11 35	2 16	2 6	0 43	15 28	1 1	9 52	16 23	8 58	8 32	24 3		n.a.
S 10	23 1	16 54	4 16	22 46	0 22	24 34	1 40	24 45	1 6	2 56	1 19	11 34	2 16	2 6	0 42	15 27	1 1	9 52	16 23	8 56	8 31	24 1		n.a.
S 11	23 7	11 54	3 35	22 29	0 34	24 27	1 41	24 44	1 6	2 59	1 19	11 32	2 16	2 5	0 42	15 27	1 1	9 52	16 24	8 56	8 30	23 59		n.a.
M12	23 12	6 25	2 45	22 12	0 48	24 18	1 41	24 43	1 6	3 3	1 19	11 31	2 16	2 5	0 42	15 26	1 1	9 52	16 24	8 55	8 28	23 57		n.a.
T 13	23 16	0 35	1 46	21 55	1 1	24 9	1 42	24 41	1 6	3 6	1 19	11 30	2 16	2 5	0 42	15 26	1 1	9 52	16 24	8 56	8 27	23 55		n.a.
W14	23 21	5n25	0 40	21 38	1 15	24 0	1 42	24 40	1 6	3 9	1 19	11 28	2 16	2 5	0 42	15 26	1 1	9 52	16 24	8 56	8 26	23 53		n.a.
T 15	23 25	11 23	0n29	21 21	1 30	23 49	1 43	24 38	1 7	3 13	1 20	11 27	2 15	2 5	0 42	15 25	1 1	9 52	16 25	8 56	8 25	23 51		n.a.
F 16	23 28	17 3	1 39	21 4	1 44	23 38	1 43	24 36	1 7	3 16	1 20	11 25	2 15	2 4	0 42	15 25	1 1	9 52	16 25	8 55	8 24	23 49		n.a.
S 17	23 31	22 1	2 46	20 48	1 59	23 26	1 43	24 34	1 7	3 19	1 20	11 24	2 15	2 4	0 42	15 24	1 1	9 52	16 25	8 54	8 22	23 47		n.a.
S 18	23 34	25 50	3 43	20 32	2 13	23 14	1 43	24 32	1 7	3 22	1 20	11 22	2 15	2 4	0 42	15 24	1 1	9 52	16 26	8 52	8 21	23 45		n.a.
M19	23 36	28 2	4 28	20 17	2 28	23 1	1 43	24 30	1 7	3 25	1 20	11 21	2 15	2 3	0 42	15 23	1 1	9 52	16 26	8 49	8 20	23 43		n.a.
T 20	23 38	28 15	4 55	20 2	2 42	22 47	1 43	24 27	1 7	3 29	1 21	11 19	2 15	2 3	0 42	15 23	1 1	9 52	16 26	8 45	8 19	23 41		n.a.
W21	23 39	26 24	5 3	19 49	2 57	22 33	1 43	24 25	1 7	3 31	1 21	11 17	2 14	2 3	0 42	15 22	1 1	9 52	16 27	8 42	8 18	23 39		n.a.
T 22	23 40	22 42	4 49	19 36	3 11	22 18	1 42	24 22	1 7	3 34	1 21	11 16	2 14	2 2	0 42	15 22	1 1	9 52	16 27	8 39	8 16	23 38		n.a.
F 23	23 41	17 37	4 16	19 24	3 24	22 2	1 42	24 19	1 8	3 37	1 21	11 14	2 14	2 2	0 42	15 21	1 1	9 53	16 27	8 36	8 15	23 36		n.a.
S 24	23 41	11 37	3 28	19 13	3 37	21 46	1 42	24 15	1 8	3 40	1 22	11 12	2 14	2 2	0 42	15 21	1 1	9 53	16 27	8 35	8 14	23 34		n.a.
S 25	23 41	5 11	2 28	19 3	3 50	21 29	1 41	24 12	1 8	3 43	1 22	11 11	2 14	2 1	0 42	15 20	1 1	9 53	16 28	8 34	8 13	23 32		n.a.
M26	23 40	1s21	1 20	18 54	4 1	21 11	1 41	24 8	1 8	3 45	1 22	11 9	2 14	2 1	0 42	15 20	1 1	9 53	16 28	8 34	8 12	23 30		n.a.
T 27	23 39	7 40	0 10	18 47	4 12	20 53	1 40	24 4	1 8	3 48	1 22	11 7	2 13	2 0	0 42	15 19	1 1	9 53	16 28	8 34	8 10	23 28		n.a.
W28	23 37	13 31	0s59	18 41	4 21	20 35	1 39	24 0	1 8	3 51	1 22	11 5	2 13	2 0	0 42	15 19	1 1	9 53	16 29	8 34	8 9	23 26		n.a.
T 29	23 35	18 40	2 3	18 37	4 29	20 16	1 38	23 56	1 8	3 53	1 23	11 3	2 13	1 59	0 42	15 18	1 1	9 53	16 29	8 33	8 8	23 24		n.a.
F 30	23n33	22s55	3s 1	18n34	4s36	19n56	1n37	23n52	1n 8	3n56	1s23	11n 1	2n13	1n59	0n42	15n18	1n 1	9s54	16s29	8n31	8n 7	23s22		n.a.

Julian Day Number = 1766865.5, Delta T = 02h34m47s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'17, Lahiri = - 2°13'16 Julian Calendar 1 June 125 == Greg. Calendar 31 May 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

JULY 125 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 30 48	6♋48'40	10♐45	11°R15	9♌31	16♋29	13♈ 9	7♍14	26♍41	21♌58	13♈14	21°R32	20♈31	7♒32	n.a.	S 1
S 2	18 34 44	7°45'59	23° 2	10♋31	10°43	17° 7	13°15	7°19	26°42	21°59	13°14	21♈22	20°28	7°38	n.a.	S 2
M 3	18 38 41	8°43'19	5♉11	9°46	11°55	17°45	13°21	7°24	26°43	22° 1	13°15	21° 9	20°25	7°45	n.a.	M 3
T 4	18 42 38	9°40'39	17°14	9° 2	13° 6	18°23	13°27	7°28	26°45	22° 3	13°15	20°56	20°22	7°52	n.a.	T 4
W 5	18 46 34	10°38'01	29°11	8°18	14°18	19° 1	13°33	7°33	26°46	22° 4	13°15	20°43	20°18	7°58	n.a.	W 5
T 6	18 50 31	11°35'23	11♒ 4	7°36	15°30	19°39	13°39	7°38	26°48	22° 6	13°15	20°31	20°15	8° 5	n.a.	T 6
F 7	18 54 27	12°32'47	22°54	6°57	16°41	20°18	13°45	7°44	26°50	22° 8	13°15	20°21	20°12	8°12	n.a.	F 7
S 8	18 58 24	13°30'12	4♓46	6°22	17°53	20°56	13°50	7°49	26°51	22°10	13°16	20°13	20° 9	8°19	n.a.	S 8
S 9	19 2 20	14°27'38	16°41	5°50	19° 4	21°34	13°56	7°54	26°53	22°12	13°16	20° 8	20° 6	8°25	n.a.	S 9
M10	19 6 17	15°25'06	28°44	5°23	20°15	22°12	14° 1	7°59	26°55	22°13	13°16	20° 6	20° 3	8°32	n.a.	M10
T 11	19 10 13	16°22'35	11♈ 0	5° 2	21°27	22°50	14° 6	8° 5	26°56	22°15	13°16	20° 5	19°59	8°39	n.a.	T 11
W12	19 14 10	17°20'05	23°34	4°46	22°38	23°28	14°11	8°10	26°58	22°17	13°16	20° 5	19°56	8°45	n.a.	W12
T 13	19 18 7	18°17'37	6♉31	4°36	23°49	24° 6	14°15	8°16	27° 0	22°19	13°16	20° 4	19°53	8°52	n.a.	T 13
F 14	19 22 3	19°15'11	19°54	4°D33	25° 0	24°44	14°20	8°21	27° 2	22°21	13°16	20° 2	19°50	8°59	n.a.	F 14
S 15	19 26 0	20°12'46	3♊46	4°37	26°12	25°23	14°24	8°27	27° 4	22°23	13°R16	19°58	19°47	9° 6	n.a.	S 15
S 16	19 29 56	21°10'22	18° 9	4°48	27°23	26° 1	14°28	8°32	27° 6	22°25	13°16	19°51	19°44	9°12	n.a.	S 16
M17	19 33 53	22° 8'01	2♋57	5° 6	28°34	26°39	14°32	8°38	27° 8	22°27	13°16	19°42	19°40	9°19	n.a.	M17
T 18	19 37 49	23° 5'40	18° 4	5°31	29°45	27°17	14°36	8°44	27°10	22°29	13°16	19°31	19°37	9°26	n.a.	T 18
W19	19 41 46	24° 3'22	3♌20	6° 3	0♍56	27°55	14°39	8°50	27°12	22°31	13°16	19°20	19°34	9°32	n.a.	W19
T 20	19 45 42	25° 1'04	18°34	6°43	2° 7	28°33	14°43	8°56	27°15	22°33	13°16	19°10	19°31	9°39	n.a.	T 20
F 21	19 49 39	25°58'48	3♍35	7°29	3°18	29°12	14°46	9° 2	27°17	22°35	13°16	19° 3	19°28	9°46	n.a.	F 21
S 22	19 53 36	26°56'32	18°16	8°22	4°28	29°50	14°49	9° 8	27°19	22°37	13°16	18°58	19°24	9°53	n.a.	S 22
S 23	19 57 32	27°54'18	2♎31	9°22	5°39	0♌28	14°51	9°14	27°21	22°39	13°15	18°55	19°21	9°59	n.a.	S 23
M24	20 1 29	28°52'06	16°19	10°28	6°50	1° 6	14°54	9°20	27°24	22°41	13°15	18°D54	19°18	10° 6	n.a.	M24
T 25	20 5 25	29°49'54	29°42	11°41	8° 0	1°44	14°57	9°26	27°26	22°43	13°15	18°R54	19°15	10°13	n.a.	T 25
W26	20 9 22	0♌47'44	12♏43	12°59	9°11	2°23	14°59	9°32	27°29	22°45	13°15	18°54	19°12	10°19	n.a.	W26
T 27	20 13 18	1°45'35	25°24	14°23	10°21	3° 1	15° 1	9°38	27°31	22°47	13°15	18°52	19° 9	10°26	n.a.	T 27
F 28	20 17 15	2°43'27	7♐51	15°52	11°32	3°39	15° 3	9°45	27°34	22°50	13°14	18°47	19° 5	10°33	n.a.	F 28
S 29	20 21 11	3°41'21	20° 6	17°25	12°42	4°17	15° 4	9°51	27°36	22°52	13°14	18°40	19° 2	10°40	n.a.	S 29
S 30	20 25 8	4°39'17	2♑13	19° 3	13°53	4°56	15° 6	9°57	27°39	22°54	13°14	18°31	18°59	10°46	n.a.	S 30
M31	20 29 5	5♌37'14	14♑13	20♋45	15♍ 3	5♌34	15♈ 7	10♍ 4	27♍41	22♌56	13♈13	18♈19	18♈56	10♒53	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n30	26s 3	3s48	18n32	4s41	19n36	1n37	23n47	1n 8	3n58	1s23	11n 0	2n13	1n58	0n42	15n17	1n 1	9s54	16s30	8n29	8n 6	23s19		n.a.
S 2	23 27	27 54	4 25	18 32	4 44	19 15	1 35	23 42	1 8	4 0	1 23	10 58	2 13	1 58	0 42	15 16	1 1	9 54	16 30	8 25	8 4	23 17		n.a.
M 3	23 23	28 23	4 49	18 34	4 46	18 54	1 34	23 37	1 9	4 3	1 24	10 56	2 12	1 57	0 42	15 16	1 1	9 54	16 30	8 20	8 3	23 15		n.a.
T 4	23 19	27 30	4 59	18 37	4 46	18 32	1 33	23 32	1 9	4 5	1 24	10 54	2 12	1 56	0 41	15 15	1 1	9 54	16 31	8 15	8 2	23 13		n.a.
W 5	23 15	25 22	4 57	18 41	4 44	18 10	1 32	23 27	1 9	4 7	1 24	10 52	2 12	1 56	0 41	15 15	1 1	9 55	16 31	8 10	8 1	23 11		n.a.
T 6	23 10	22 8	4 41	18 47	4 41	17 47	1 30	23 22	1 9	4 9	1 24	10 50	2 12	1 55	0 41	15 14	1 1	9 55	16 31	8 5	8 0	23 9		n.a.
F 7	23 5	18 0	4 14	18 55	4 35	17 24	1 29	23 16	1 9	4 11	1 25	10 48	2 12	1 54	0 41	15 14	1 1	9 55	16 32	8 2	7 58	23 7		n.a.
S 8	22 59	13 11	3 35	19 3	4 28	17 1	1 27	23 10	1 9	4 13	1 25	10 45	2 12	1 54	0 41	15 13	1 0	9 55	16 32	7 59	7 57	23 5		n.a.
S 9	22 53	7 52	2 47	19 13	4 20	16 37	1 26	23 4	1 9	4 15	1 25	10 43	2 12	1 53	0 41	15 12	1 0	9 56	16 32	7 57	7 56	23 3		n.a.
M10	22 47	2 11	1 50	19 24	4 10	16 12	1 24	22 58	1 9	4 16	1 25	10 41	2 11	1 52	0 41	15 12	1 0	9 56	16 33	7 56	7 55	23 1		n.a.
T 11	22 40	3n40	0 48	19 37	3 59	15 47	1 22	22 52	1 9	4 18	1 25	10 39	2 11	1 51	0 41	15 11	1 0	9 56	16 33	7 56	7 54	22 59		n.a.
W12	22 33	9 32	0n18	19 50	3 46	15 22	1 20	22 45	1 9	4 20	1 26	10 37	2 11	1 51	0 41	15 10	1 0	9 56	16 33	7 56	7 52	22 57		n.a.
T 13	22 25	15 10	1 26	20 3	3 33	14 57	1 18	22 39	1 9	4 21	1 26	10 35	2 11	1 50	0 41	15 10	1 0	9 57	16 34	7 55	7 51	22 55		n.a.
F 14	22 17	20 18	2 30	20 18	3 18	14 31	1 16	22 32	1 9	4 23	1 26	10 32	2 11	1 49	0 41	15 9	1 0	9 57	16 34	7 55	7 50	22 53		n.a.
S 15	22 9	24 32	3 29	20 33	3 3	14 4	1 14	22 25	1 9	4 24	1 26	10 30	2 11	1 48	0 41	15 9	1 0	9 57	16 34	7 53	7 49	22 50		n.a.
S 16	22 0	27 24	4 16	20 48	2 48	13 38	1 12	22 18	1 9	4 26	1 27	10 28	2 11	1 47	0 41	15 8	1 0	9 57	16 35	7 50	7 47	22 48		n.a.
M17	21 51	28 26	4 48	21 3	2 32	13 11	1 9	22 10	1 9	4 27	1 27	10 26	2 11	1 47	0 41	15 7	1 0	9 58	16 35	7 47	7 46	22 46		n.a.
T 18	21 41	27 24	5 0	21 19	2 15	12 43	1 7	22 3	1 9	4 28	1 27	10 23	2 10	1 46	0 41	15 7	1 0	9 58	16 35	7 43	7 45	22 44		n.a.
W19	21 31	24 20	4 51	21 34	1 59	12 15	1 5	21 55	1 9	4 29	1 27	10 21	2 10	1 45	0 41	15 6	1 0	9 58	16 36	7 38	7 44	22 42		n.a.
T 20	21 21	19 34	4 22	21 48	1 43	11 48	1 2	21 47	1 9	4 30	1 28	10 19	2 10	1 44	0 41	15 5	1 0	9 59	16 36	7 35	7 43	22 40		n.a.
F 21	21 10	13 37	3 35	22 2	1 26	11 19	0 59	21 40	1 9	4 31	1 28	10 16	2 10	1 43	0 41	15 5	1 0	9 59	16 36	7 32	7 41	22 38		n.a.
S 22	20 59	7 3	2 34	22 15	1 10	10 51	0 57	21 31	1 10	4 32	1 28	10 14	2 10	1 42	0 41	15 4	1 0	9 59	16 36	7 30	7 40	22 35		n.a.
S 23	20 47	0 18	1 26	22 27	0 54	10 22	0 54	21 23	1 10	4 33	1 29	10 12	2 10	1 41	0 41	15 3	1 0	10 0	16 37	7 29	7 39	22 33		n.a.
M24	20 36	6s16	0 14	22 37	0 39	9 53	0 51	21 15	1 10	4 34	1 29	10 9	2 10	1 40	0 41	15 3	1 0	10 0	16 37	7 29	7 38	22 31		n.a.
T 25	20 23	12 22	0s57	22 46	0 24	9 24	0 48	21 6	1 10	4 35	1 29	10 7	2 10	1 39	0 41	15 2	1 0	10 0	16 37	7 29	7 37	22 29		n.a.
W26	20 11	17 45	2 2	22 53	0 9	8 54	0 45	20 57	1 10	4 35	1 29	10 4	2 10	1 38	0 41	15 1	1 0	10 1	16 38	7 29	7 35	22 27		n.a.
T 27	19 58	22 13	3 0	22 58	0n 4	8 25	0 42	20 49	1 10	4 36	1 30	10 2	2 10	1 37	0 41	15 0	1 0	10 1	16 38	7 28	7 34	22 25		n.a.
F 28	19 45	25 35	3 48	23 1	0 17	7 55	0 39	20 40	1 10	4 36	1 30	9 59	2 9	1 36	0 41	15 0	1 0	10 2	16 38	7 26	7 33	22 22		n.a.
S 29	19 31	27 43	4 25	23 1	0 30	7 25	0 36	20 30	1 10	4 37	1 30	9 57	2 9	1 35	0 41	14 59	1 0	10 2	16 39	7 23	7 32	22 20		n.a.
S 30	19 18	28 29	4 49	22 59	0 41	6 54	0 33	20 21	1 10	4 37	1 30	9 54	2 9	1 34	0 41	14 58	1 0	10 2	16 39	7 20	7 30	22 18		n.a.
M31	19n 3	27s53	5s 0	22n55	0n51	6n24	0n29	20n12	1n10	4n37	1s31	9n52	2n 9	1n33	0n40	14n58	1n 0	10s 3	16s39	7n15	7n29	22s16		n.a.

Julian Day Number = 1766895.5, Delta T = 02h34m46s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'13, Lahiri = - 2°13'12 Julian Calendar 1 July 125 == Greg. Calendar 30 June 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

AUGUST 125 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 33 1	6♌35'12	26♉ 9	22♋30	16♍13	6♌12	15♈ 8	10♍10	27♍44	22♌58	13°R13	18°R 6	18♈53	11♒ 0	n.a.	T 1
W 2	20 36 58	7°33'12	8♒ 2	24°17	17°23	6°50	15° 9	10°17	27°47	23° 0	13♈13	17♈53	18°50	11° 6	n.a.	W 2
T 3	20 40 54	8°31'14	19°54	26° 8	18°33	7°29	15°10	10°23	27°50	23° 2	13°12	17°41	18°46	11°13	n.a.	T 3
F 4	20 44 51	9°29'18	1♓46	28° 0	19°43	8° 7	15°10	10°30	27°52	23° 5	13°12	17°31	18°43	11°20	n.a.	F 4
S 5	20 48 47	10°27'23	13°40	29°54	20°53	8°45	15°10	10°37	27°55	23° 7	13°11	17°24	18°40	11°27	n.a.	S 5
S 6	20 52 44	11°25'31	25°38	1♌48	22° 2	9°24	15°R10	10°43	27°58	23° 9	13°11	17°19	18°37	11°33	n.a.	S 6
M 7	20 56 40	12°23'40	7♈44	3°44	23°12	10° 2	15°10	10°50	28° 1	23°11	13°11	17°17	18°34	11°40	n.a.	M 7
T 8	21 0 37	13°21'51	20° 2	5°40	24°22	10°40	15°10	10°57	28° 4	23°13	13°10	17°D16	18°30	11°47	n.a.	T 8
W 9	21 4 34	14°20'05	2♉35	7°37	25°31	11°19	15° 9	11° 3	28° 7	23°16	13°10	17°17	18°27	11°53	n.a.	W 9
T 10	21 8 30	15°18'21	15°28	9°33	26°41	11°57	15° 9	11°10	28°10	23°18	13° 9	17°R17	18°24	12° 0	n.a.	T 10
F 11	21 12 27	16°16'39	28°46	11°30	27°50	12°36	15° 8	11°17	28°13	23°20	13° 9	17°16	18°21	12° 7	n.a.	F 11
S 12	21 16 23	17°14'59	12♊31	13°25	28°59	13°14	15° 7	11°24	28°16	23°22	13° 8	17°14	18°18	12°14	n.a.	S 12
S 13	21 20 20	18°13'21	26°44	15°21	0♎ 8	13°52	15° 5	11°31	28°19	23°24	13° 7	17° 9	18°15	12°20	n.a.	S 13
M14	21 24 16	19°11'46	11♋24	17°15	1°17	14°31	15° 4	11°38	28°22	23°27	13° 7	17° 2	18°11	12°27	n.a.	M14
T 15	21 28 13	20°10'13	26°26	19° 9	2°26	15° 9	15° 2	11°45	28°25	23°29	13° 6	16°54	18° 8	12°34	n.a.	T 15
W16	21 32 9	21° 8'41	11♌41	21° 2	3°35	15°48	15° 0	11°52	28°28	23°31	13° 6	16°45	18° 5	12°40	n.a.	W16
T 17	21 36 6	22° 7'12	26°58	22°54	4°44	16°26	14°58	11°59	28°32	23°33	13° 5	16°37	18° 2	12°47	n.a.	T 17
F 18	21 40 3	23° 5'45	12♍ 6	24°45	5°53	17° 5	14°56	12° 6	28°35	23°36	13° 4	16°31	17°59	12°54	n.a.	F 18
S 19	21 43 59	24° 4'19	26°57	26°35	7° 2	17°43	14°53	12°13	28°38	23°38	13° 4	16°28	17°56	13° 1	n.a.	S 19
S 20	21 47 56	25° 2'56	11♎22	28°24	8°10	18°22	14°50	12°20	28°41	23°40	13° 3	16°D26	17°52	13° 7	n.a.	S 20
M21	21 51 52	26° 1'34	25°20	0♍12	9°18	19° 0	14°47	12°27	28°45	23°42	13° 2	16°26	17°49	13°14	n.a.	M21
T 22	21 55 49	27° 0'14	8♏50	1°59	10°27	19°39	14°44	12°34	28°48	23°45	13° 2	16°27	17°46	13°21	n.a.	T 22
W23	21 59 45	27°58'56	21°54	3°45	11°35	20°17	14°41	12°41	28°51	23°47	13° 1	16°R28	17°43	13°27	n.a.	W23
T 24	22 3 42	28°57'39	4♐37	5°30	12°43	20°56	14°37	12°48	28°55	23°49	13° 0	16°28	17°40	13°34	n.a.	T 24
F 25	22 7 38	29°56'25	17° 1	7°14	13°51	21°34	14°34	12°56	28°58	23°51	12°59	16°27	17°36	13°41	n.a.	F 25
S 26	22 11 35	0♍55'12	29°12	8°57	14°59	22°13	14°30	13° 3	29° 2	23°53	12°58	16°23	17°33	13°48	n.a.	S 26
S 27	22 15 32	1°54'01	11♑13	10°39	16° 6	22°52	14°26	13°10	29° 5	23°56	12°58	16°17	17°30	13°54	n.a.	S 27
M28	22 19 28	2°52'52	23° 9	12°21	17°14	23°30	14°22	13°17	29° 8	23°58	12°57	16°10	17°27	14° 1	n.a.	M28
T 29	22 23 25	3°51'45	5♒ 1	14° 1	18°21	24° 9	14°17	13°24	29°12	24° 0	12°56	16° 2	17°24	14° 8	n.a.	T 29
W30	22 27 21	4°50'39	16°53	15°40	19°29	24°47	14°13	13°32	29°15	24° 2	12°55	15°54	17°21	14°14	n.a.	W30
T 31	22 31 18	5♍49'36	28♒46	17♍18	20♎36	25♌26	14♈ 8	13♍39	29♍19	24♌ 4	12♈54	15♈47	17♈17	14♒21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18n49	26s 0	4s58	22n47	1n 1	5n53	0n26	20n 2	1n10	4n38	1s31	9n49	2n 9	1n32	0n40	14n57	1n 0	10s 3	16s40	7n10	7n28	22s13			n.a.
W 2	18 34	22 59	4 43	22 37	1 10	5 23	0 22	19 52	1 10	4 38	1 31	9 47	2 9	1 31	0 40	14 56	1 0	10 4	16 40	7 5	7 27	22 11			n.a.
T 3	18 19	19 2	4 15	22 24	1 17	4 52	0 19	19 42	1 10	4 38	1 31	9 44	2 9	1 29	0 40	14 55	1 0	10 4	16 40	7 0	7 26	22 9			n.a.
F 4	18 3	14 19	3 37	22 9	1 24	4 21	0 15	19 32	1 10	4 38	1 32	9 41	2 9	1 28	0 40	14 55	1 0	10 4	16 40	6 57	7 24	22 7			n.a.
S 5	17 48	9 5	2 49	21 51	1 30	3 50	0 12	19 22	1 10	4 37	1 32	9 39	2 9	1 27	0 40	14 54	1 0	10 5	16 41	6 54	7 23	22 5			n.a.
S 6	17 32	3 28	1 53	21 30	1 35	3 19	0 8	19 12	1 10	4 37	1 32	9 36	2 9	1 26	0 40	14 53	1 0	10 5	16 41	6 52	7 22	22 2			n.a.
M 7	17 15	2n19	0 51	21 7	1 39	2 47	0 4	19 2	1 10	4 37	1 32	9 34	2 9	1 25	0 40	14 53	1 0	10 6	16 41	6 51	7 21	22 0			n.a.
T 8	16 59	8 8	0n15	20 42	1 43	2 16	0 0	18 51	1 10	4 37	1 33	9 31	2 9	1 24	0 40	14 52	1 0	10 6	16 42	6 51	7 20	21 58			n.a.
W 9	16 42	13 45	1 21	20 15	1 45	1 45	0s 3	18 40	1 10	4 36	1 33	9 28	2 9	1 22	0 40	14 51	1 0	10 7	16 42	6 51	7 18	21 55			n.a.
T 10	16 25	18 56	2 25	19 45	1 47	1 13	0 7	18 30	1 10	4 36	1 33	9 26	2 9	1 21	0 40	14 50	1 0	10 7	16 42	6 51	7 17	21 53			n.a.
F 11	16 7	23 23	3 23	19 14	1 48	0 42	0 11	18 19	1 9	4 35	1 33	9 23	2 9	1 20	0 40	14 50	1 0	10 8	16 42	6 51	7 16	21 51			n.a.
S 12	15 49	26 40	4 11	18 41	1 48	0 10	0 15	18 7	1 9	4 34	1 34	9 20	2 8	1 19	0 40	14 49	1 0	10 8	16 43	6 50	7 15	21 49			n.a.
S 13	15 31	28 24	4 46	18 7	1 48	0s21	0 19	17 56	1 9	4 34	1 34	9 18	2 8	1 17	0 40	14 48	1 0	10 8	16 43	6 48	7 13	21 46			n.a.
M14	15 13	28 13	5 3	17 31	1 47	0 53	0 23	17 45	1 9	4 33	1 34	9 15	2 8	1 16	0 40	14 47	1 0	10 9	16 43	6 45	7 12	21 44			n.a.
T 15	14 54	26 0	5 1	16 54	1 45	1 24	0 27	17 33	1 9	4 32	1 34	9 12	2 8	1 15	0 40	14 47	1 0	10 9	16 44	6 42	7 11	21 42			n.a.
W16	14 36	21 53	4 37	16 15	1 43	1 55	0 32	17 22	1 9	4 31	1 34	9 9	2 8	1 13	0 40	14 46	1 0	10 10	16 44	6 39	7 10	21 39			n.a.
T 17	14 17	16 18	3 53	15 36	1 40	2 27	0 36	17 10	1 9	4 30	1 35	9 7	2 8	1 12	0 40	14 45	1 0	10 10	16 44	6 36	7 9	21 37			n.a.
F 18	13 57	9 45	2 53	14 56	1 37	2 58	0 40	16 58	1 9	4 29	1 35	9 4	2 8	1 11	0 40	14 44	1 0	10 11	16 44	6 34	7 7	21 35			n.a.
S 19	13 38	2 48	1 43	14 15	1 34	3 30	0 44	16 46	1 9	4 28	1 35	9 1	2 8	1 10	0 40	14 44	1 0	10 11	16 45	6 32	7 6	21 33			n.a.
S 20	13 18	4s 7	0 27	13 33	1 30	4 1	0 49	16 34	1 9	4 26	1 35	8 58	2 8	1 8	0 40	14 43	1 0	10 12	16 45	6 32	7 5	21 30			n.a.
M21	12 58	10 38	0s48	12 51	1 26	4 32	0 53	16 22	1 9	4 25	1 36	8 56	2 8	1 7	0 40	14 42	1 1	10 12	16 45	6 32	7 4	21 28			n.a.
T 22	12 38	16 27	1 58	12 8	1 21	5 3	0 57	16 10	1 9	4 24	1 36	8 53	2 8	1 5	0 40	14 42	1 1	10 13	16 45	6 32	7 2	21 25			n.a.
W23	12 18	21 18	2 59	11 25	1 16	5 34	1 2	15 58	1 9	4 22	1 36	8 50	2 8	1 4	0 40	14 41	1 1	10 13	16 46	6 32	7 1	21 23			n.a.
T 24	11 57	25 3	3 50	10 41	1 11	6 5	1 6	15 45	1 9	4 21	1 36	8 47	2 8	1 3	0 40	14 40	1 1	10 14	16 46	6 32	7 0	21 21			n.a.
F 25	11 36	27 30	4 29	9 57	1 6	6 36	1 11	15 32	1 9	4 19	1 36	8 44	2 8	1 1	0 40	14 39	1 1	10 14	16 46	6 32	6 59	21 18			n.a.
S 26	11 15	28 35	4 55	9 13	1 0	7 7	1 15	15 20	1 9	4 17	1 37	8 42	2 8	1 0	0 40	14 39	1 1	10 15	16 46	6 30	6 57	21 16			n.a.
S 27	10 54	28 18	5 7	8 29	0 54	7 37	1 19	15 7	1 9	4 15	1 37	8 39	2 8	0 59	0 40	14 38	1 1	10 15	16 46	6 28	6 56	21 14			n.a.
M28	10 33	26 42	5 6	7 44	0 48	8 7	1 24	14 54	1 9	4 14	1 37	8 36	2 8	0 57	0 40	14 37	1 1	10 16	16 47	6 25	6 55	21 11			n.a.
T 29	10 11	23 55	4 52	7 0	0 42	8 38	1 28	14 41	1 8	4 12	1 37	8 33	2 8	0 56	0 40	14 36	1 1	10 16	16 47	6 22	6 54	21 9			n.a.
W30	9 50	20 8	4 25	6 15	0 36	9 8	1 33	14 28	1 8	4 10	1 37	8 30	2 8	0 54	0 40	14 36	1 1	10 17	16 47	6 19	6 53	21 7			n.a.
T 31	9n28	15s33	3s46	5n31	0n29	9s37	1s37	14n15	1n 8	4n 8	1s38	8n28	2n 8	0n53	0n40	14n35	1n 1	10s17	16s47	6n16	6n51	21s 4			n.a.

Julian Day Number = 1766926.5, Delta T = 02h34m45s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'08, Lahiri = - 2°13'08 Julian Calendar 1 Aug. 125 == Greg. Calendar 31 July 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

SEPTEMBER 125 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 35 14	6♍48'35	10♓42	18♍55	21♎43	26♌ 5	14°R 3	13♍46	29♍23	24♌ 7	12°R53	15°R41	17♈14	14♒28	n.a.	F 1
S 2	22 39 11	7°47'36	22°43	20°32	22°49	26°43	13♈58	13°53	29°26	24° 9	12♈53	15♈37	17°11	14°34	n.a.	S 2
S 3	22 43 7	8°46'39	4♈51	22° 7	23°56	27°22	13°52	14° 1	29°30	24°11	12°52	15°34	17° 8	14°41	n.a.	S 3
M 4	22 47 4	9°45'44	17° 7	23°42	25° 3	28° 1	13°47	14° 8	29°33	24°13	12°51	15°D34	17° 5	14°48	n.a.	M 4
T 5	22 51 0	10°44'52	29°33	25°16	26° 9	28°40	13°41	14°15	29°37	24°15	12°50	15°35	17° 1	14°55	n.a.	T 5
W 6	22 54 57	11°44'02	12♉14	26°49	27°15	29°18	13°36	14°23	29°41	24°18	12°49	15°36	16°58	15° 1	n.a.	W 6
T 7	22 58 54	12°43'14	25°11	28°21	28°21	29°57	13°30	14°30	29°44	24°20	12°48	15°38	16°55	15° 8	n.a.	T 7
F 8	23 2 50	13°42'29	8♊27	29°53	29°27	0♍36	13°24	14°37	29°48	24°22	12°47	15°R39	16°52	15°15	n.a.	F 8
S 9	23 6 47	14°41'47	22° 6	1♎23	0♏33	1°15	13°18	14°44	29°51	24°24	12°46	15°39	16°49	15°21	n.a.	S 9
S 10	23 10 43	15°41'07	6♋ 7	2°53	1°38	1°54	13°11	14°52	29°55	24°26	12°45	15°37	16°46	15°28	n.a.	S 10
M11	23 14 40	16°40'29	20°32	4°22	2°43	2°32	13° 5	14°59	29°59	24°28	12°44	15°34	16°42	15°35	n.a.	M11
T 12	23 18 36	17°39'54	5♌15	5°50	3°49	3°11	12°58	15° 6	0♎ 3	24°30	12°43	15°31	16°39	15°42	n.a.	T 12
W13	23 22 33	18°39'21	20°12	7°17	4°53	3°50	12°51	15°14	0° 6	24°32	12°42	15°27	16°36	15°48	n.a.	W13
T 14	23 26 29	19°38'50	5♍15	8°44	5°58	4°29	12°45	15°21	0°10	24°34	12°41	15°23	16°33	15°55	n.a.	T 14
F 15	23 30 26	20°38'21	20°15	10° 9	7° 3	5° 8	12°38	15°28	0°14	24°36	12°40	15°21	16°30	16° 2	n.a.	F 15
S 16	23 34 23	21°37'55	5♎ 1	11°34	8° 7	5°47	12°30	15°36	0°18	24°39	12°39	15°19	16°27	16° 8	n.a.	S 16
S 17	23 38 19	22°37'30	19°29	12°58	9°11	6°26	12°23	15°43	0°21	24°41	12°38	15°D19	16°23	16°15	n.a.	S 17
M18	23 42 16	23°37'08	3♏32	14°21	10°15	7° 5	12°16	15°50	0°25	24°43	12°37	15°20	16°20	16°22	n.a.	M18
T 19	23 46 12	24°36'47	17° 9	15°43	11°18	7°44	12° 9	15°57	0°29	24°45	12°36	15°21	16°17	16°28	n.a.	T 19
W20	23 50 9	25°36'29	0♐20	17° 4	12°21	8°23	12° 1	16° 5	0°33	24°47	12°35	15°23	16°14	16°35	n.a.	W20
T 21	23 54 5	26°36'12	13° 8	18°24	13°25	9° 2	11°53	16°12	0°36	24°49	12°34	15°24	16°11	16°42	n.a.	T 21
F 22	23 58 2	27°35'57	25°35	19°42	14°27	9°41	11°46	16°19	0°40	24°50	12°32	15°R24	16° 7	16°49	n.a.	F 22
S 23	0 1 58	28°35'44	7♑47	21° 0	15°30	10°20	11°38	16°26	0°44	24°52	12°31	15°24	16° 4	16°55	n.a.	S 23
S 24	0 5 55	29°35'32	19°48	22°16	16°32	10°59	11°30	16°33	0°48	24°54	12°30	15°23	16° 1	17° 2	n.a.	S 24
M25	0 9 52	0♎35'23	1♒42	23°30	17°34	11°38	11°22	16°41	0°51	24°56	12°29	15°21	15°58	17° 9	n.a.	M25
T 26	0 13 48	1°35'15	13°33	24°44	18°35	12°17	11°15	16°48	0°55	24°58	12°28	15°19	15°55	17°15	n.a.	T 26
W27	0 17 45	2°35'09	25°25	25°55	19°36	12°57	11° 7	16°55	0°59	25° 0	12°27	15°17	15°52	17°22	n.a.	W27
T 28	0 21 41	3°35'05	7♓21	27° 5	20°37	13°36	10°59	17° 2	1° 3	25° 2	12°26	15°15	15°48	17°29	n.a.	T 28
F 29	0 25 38	4°35'03	19°24	28°12	21°38	14°15	10°50	17° 9	1° 7	25° 4	12°25	15°14	15°45	17°36	n.a.	F 29
S 30	0 29 34	5♎35'02	1♈36	29♎17	22♏38	14♍54	10♈42	17♍16	1♎10	25♌ 5	12♈24	15♈13	15♈42	17♒42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n 6	10s22	2s58	4n46	0n22	10s 7	1s42	14n 1	1n 8	4n 6	1s38	8n25	2n 8	0n51	0n40	14n34	1n 1	10s18	16s47	6n14	6n50	21s 2		n.a.
S 2	8 44	4 46	2 1	4 2	0 15	10 36	1 46	13 48	1 8	4 4	1 38	8 22	2 8	0 50	0 40	14 34	1 1	10 18	16 48	6 12	6 49	20 59		n.a.
S 3	8 22	1n 3	0 58	3 17	0 9	11 6	1 51	13 34	1 8	4 1	1 38	8 19	2 8	0 49	0 40	14 33	1 1	10 19	16 48	6 11	6 48	20 57		n.a.
M 4	7 59	6 55	0n 8	2 33	0 2	11 35	1 55	13 21	1 8	3 59	1 38	8 16	2 8	0 47	0 40	14 32	1 1	10 19	16 48	6 11	6 46	20 55		n.a.
T 5	7 37	12 36	1 16	1 49	0s 5	12 3	2 0	13 7	1 8	3 57	1 38	8 13	2 8	0 46	0 40	14 31	1 1	10 20	16 48	6 12	6 45	20 52		n.a.
W 6	7 14	17 53	2 20	1 5	0 12	12 32	2 4	12 53	1 8	3 54	1 39	8 11	2 8	0 44	0 40	14 31	1 1	10 20	16 48	6 12	6 44	20 50		n.a.
T 7	6 51	22 29	3 20	0 22	0 20	13 0	2 9	12 39	1 8	3 52	1 39	8 8	2 8	0 43	0 40	14 30	1 1	10 21	16 48	6 13	6 43	20 47		n.a.
F 8	6 28	26 3	4 10	0s22	0 27	13 28	2 13	12 25	1 8	3 49	1 39	8 5	2 8	0 41	0 40	14 29	1 1	10 21	16 49	6 13	6 42	20 45		n.a.
S 9	6 5	28 13	4 47	1 5	0 34	13 55	2 18	12 11	1 7	3 47	1 39	8 2	2 8	0 40	0 40	14 29	1 1	10 22	16 49	6 13	6 40	20 42		n.a.
S 10	5 42	28 41	5 9	1 47	0 41	14 23	2 22	11 57	1 7	3 44	1 39	7 59	2 8	0 38	0 40	14 28	1 1	10 22	16 49	6 13	6 39	20 40		n.a.
M11	5 19	27 14	5 12	2 29	0 48	14 50	2 26	11 43	1 7	3 42	1 39	7 57	2 8	0 37	0 40	14 27	1 1	10 23	16 49	6 11	6 38	20 37		n.a.
T 12	4 55	23 54	4 55	3 11	0 56	15 16	2 31	11 29	1 7	3 39	1 39	7 54	2 8	0 35	0 40	14 27	1 1	10 23	16 49	6 10	6 37	20 35		n.a.
W13	4 32	18 58	4 18	3 53	1 3	15 43	2 35	11 14	1 7	3 36	1 39	7 51	2 8	0 34	0 40	14 26	1 1	10 24	16 49	6 9	6 35	20 33		n.a.
T 14	4 8	12 49	3 22	4 34	1 10	16 9	2 39	11 0	1 7	3 33	1 40	7 48	2 8	0 32	0 40	14 25	1 1	10 24	16 49	6 7	6 34	20 30		n.a.
F 15	3 45	5 57	2 14	5 14	1 17	16 34	2 43	10 45	1 7	3 31	1 40	7 45	2 9	0 31	0 40	14 25	1 1	10 25	16 50	6 6	6 33	20 28		n.a.
S 16	3 21	1s 9	0 56	5 54	1 24	17 0	2 48	10 31	1 7	3 28	1 40	7 42	2 9	0 29	0 39	14 24	1 1	10 25	16 50	6 6	6 32	20 25		n.a.
S 17	2 57	8 3	0s23	6 34	1 31	17 24	2 52	10 16	1 6	3 25	1 40	7 40	2 9	0 28	0 39	14 23	1 1	10 26	16 50	6 5	6 30	20 23		n.a.
M18	2 34	14 22	1 39	7 12	1 37	17 49	2 56	10 1	1 6	3 22	1 40	7 37	2 9	0 26	0 39	14 23	1 1	10 26	16 50	6 6	6 29	20 20		n.a.
T 19	2 10	19 47	2 47	7 50	1 44	18 13	3 0	9 47	1 6	3 19	1 40	7 34	2 9	0 25	0 39	14 22	1 1	10 27	16 50	6 6	6 28	20 18		n.a.
W20	1 46	24 4	3 43	8 28	1 50	18 37	3 4	9 32	1 6	3 16	1 40	7 31	2 9	0 23	0 39	14 21	1 1	10 27	16 50	6 7	6 27	20 15		n.a.
T 21	1 22	27 1	4 27	9 5	1 57	19 0	3 8	9 17	1 6	3 13	1 40	7 28	2 9	0 22	0 39	14 21	1 1	10 28	16 50	6 7	6 26	20 13		n.a.
F 22	0 58	28 33	4 57	9 41	2 3	19 23	3 12	9 2	1 6	3 10	1 40	7 26	2 9	0 20	0 39	14 20	1 1	10 28	16 50	6 7	6 24	20 10		n.a.
S 23	0 34	28 39	5 13	10 16	2 9	19 45	3 15	8 47	1 6	3 7	1 40	7 23	2 9	0 19	0 39	14 19	1 1	10 29	16 50	6 7	6 23	20 8		n.a.
S 24	0 10	27 24	5 15	10 50	2 15	20 7	3 19	8 32	1 5	3 4	1 40	7 20	2 9	0 17	0 39	14 19	1 1	10 29	16 50	6 7	6 22	20 5		n.a.
M25	0s14	24 54	5 3	11 23	2 20	20 29	3 23	8 16	1 5	3 1	1 40	7 17	2 9	0 15	0 39	14 18	1 1	10 30	16 50	6 6	6 21	20 3		n.a.
T 26	0 38	21 22	4 38	11 55	2 25	20 50	3 26	8 1	1 5	2 57	1 40	7 15	2 9	0 14	0 39	14 17	1 1	10 30	16 51	6 6	6 19	20 0		n.a.
W27	1 2	16 58	4 2	12 26	2 30	21 10	3 30	7 46	1 5	2 54	1 40	7 12	2 9	0 12	0 39	14 17	1 1	10 31	16 51	6 5	6 18	19 58		n.a.
T 28	1 26	11 54	3 15	12 56	2 35	21 30	3 33	7 30	1 5	2 51	1 40	7 9	2 9	0 11	0 39	14 16	1 1	10 31	16 51	6 4	6 17	19 55		n.a.
F 29	1 50	6 21	2 18	13 25	2 39	21 50	3 36	7 15	1 5	2 48	1 40	7 7	2 10	0 9	0 39	14 16	1 1	10 32	16 51	6 3	6 16	19 52		n.a.
S 30	2s14	0s30	1s15	13s52	2s43	22s 9	3s40	7n 0	1n 4	2n45	1s40	7n 4	2n10	0n 8	0n39	14n15	1n 1	10s32	16s51	6n 3	6n14	19s50		n.a.

Julian Day Number = 1766957.5, Delta T = 02h34m45s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'04, Lahiri = - 2°13'04 Julian Calendar 1 Sept. 125 == Greg. Calendar 31 Aug. 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

OCTOBER 125 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 33 31	6♎35'04	13♈57	0♏20	23♏38	15♍33	10°R34	17♍23	1♎14	25♌ 7	12°R22	15°D13	15♈39	17♒49	n.a.	S 1
M 2	0 37 27	7°35'07	26°29	1°20	24°37	16°12	10♈26	17°30	1°18	25° 9	12♈21	15♈13	15°36	17°56	n.a.	M 2
T 3	0 41 24	8°35'13	9♉14	2°17	25°36	16°52	10°18	17°37	1°22	25°11	12°20	15°13	15°33	18° 2	n.a.	T 3
W 4	0 45 20	9°35'21	22°12	3°11	26°35	17°31	10°10	17°44	1°25	25°12	12°19	15°14	15°29	18° 9	n.a.	W 4
T 5	0 49 17	10°35'30	5♊23	4° 0	27°33	18°10	10° 2	17°51	1°29	25°14	12°18	15°15	15°26	18°16	n.a.	T 5
F 6	0 53 14	11°35'43	18°49	4°46	28°30	18°50	9°54	17°58	1°33	25°16	12°17	15°15	15°23	18°22	n.a.	F 6
S 7	0 57 10	12°35'57	2♋31	5°27	29°27	19°29	9°45	18° 5	1°37	25°18	12°16	15°15	15°20	18°29	n.a.	S 7
S 8	1 1 7	13°36'13	16°27	6° 2	0♐24	20° 8	9°37	18°12	1°40	25°19	12°15	15°R15	15°17	18°36	n.a.	S 8
M 9	1 5 3	14°36'32	0♌37	6°32	1°20	20°48	9°29	18°19	1°44	25°21	12°13	15°15	15°13	18°43	n.a.	M 9
T 10	1 9 0	15°36'53	15° 0	6°55	2°16	21°27	9°21	18°25	1°48	25°22	12°12	15°D15	15°10	18°49	n.a.	T 10
W11	1 12 56	16°37'15	29°31	7°11	3°11	22° 7	9°13	18°32	1°51	25°24	12°11	15°15	15° 7	18°56	n.a.	W11
T 12	1 16 53	17°37'40	14♍ 8	7°R20	4° 6	22°46	9° 5	18°39	1°55	25°25	12°10	15°15	15° 4	19° 3	n.a.	T 12
F 13	1 20 49	18°38'06	28°43	7°19	5° 0	23°26	8°57	18°46	1°59	25°27	12° 9	15°16	15° 1	19° 9	n.a.	F 13
S 14	1 24 46	19°38'35	13♎11	7°10	5°53	24° 5	8°49	18°52	2° 2	25°28	12° 8	15°R16	14°58	19°16	n.a.	S 14
S 15	1 28 43	20°39'05	27°26	6°51	6°46	24°45	8°41	18°59	2° 6	25°30	12° 7	15°16	14°54	19°23	n.a.	S 15
M16	1 32 39	21°39'37	11♏23	6°22	7°38	25°24	8°34	19° 5	2°10	25°31	12° 5	15°15	14°51	19°29	n.a.	M16
T 17	1 36 36	22°40'10	24°59	5°43	8°29	26° 4	8°26	19°12	2°13	25°33	12° 4	15°14	14°48	19°36	n.a.	T 17
W18	1 40 32	23°40'45	8♐13	4°53	9°20	26°43	8°18	19°18	2°17	25°34	12° 3	15°13	14°45	19°43	n.a.	W18
T 19	1 44 29	24°41'22	21° 4	3°55	10°10	27°23	8°11	19°25	2°20	25°35	12° 2	15°12	14°42	19°50	n.a.	T 19
F 20	1 48 25	25°42'00	3♑36	2°48	10°59	28° 2	8° 3	19°31	2°24	25°37	12° 1	15°11	14°39	19°56	n.a.	F 20
S 21	1 52 22	26°42'39	15°50	1°34	11°47	28°42	7°56	19°37	2°28	25°38	12° 0	15°10	14°35	20° 3	n.a.	S 21
S 22	1 56 18	27°43'19	27°52	0°15	12°35	29°22	7°49	19°44	2°31	25°39	11°59	15°D10	14°32	20°10	n.a.	S 22
M23	2 0 15	28°44'01	9♒47	28♎54	13°21	0♎ 1	7°42	19°50	2°35	25°41	11°58	15°10	14°29	20°16	n.a.	M23
T 24	2 4 12	29°44'44	21°38	27°33	14° 7	0°41	7°35	19°56	2°38	25°42	11°57	15°11	14°26	20°23	n.a.	T 24
W25	2 8 8	0♏45'28	3♓30	26°15	14°52	1°21	7°28	20° 2	2°42	25°43	11°56	15°13	14°23	20°30	n.a.	W25
T 26	2 12 5	1°46'13	15°29	25° 2	15°35	2° 0	7°21	20° 8	2°45	25°44	11°55	15°14	14°19	20°36	n.a.	T 26
F 27	2 16 1	2°46'59	27°37	23°57	16°18	2°40	7°14	20°14	2°48	25°45	11°54	15°15	14°16	20°43	n.a.	F 27
S 28	2 19 58	3°47'46	9♈58	23° 2	17° 0	3°20	7° 8	20°20	2°52	25°46	11°52	15°R16	14°13	20°50	n.a.	S 28
S 29	2 23 54	4°48'35	22°34	22°17	17°40	4° 0	7° 1	20°26	2°55	25°47	11°51	15°16	14°10	20°56	n.a.	S 29
M30	2 27 51	5°49'25	5♉26	21°44	18°19	4°40	6°55	20°32	2°59	25°48	11°50	15°15	14° 7	21° 3	n.a.	M30
T 31	2 31 47	6♏50'16	18♉34	21♎23	18♐57	5♎19	6♈49	20♍38	3♎ 2	25♌49	11♈49	15♈13	14♈ 4	21♒10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2s38	5n27	0s 7	14s18	2s47	22s28	3s43	6n44	1n 4	2n42	1s40	7n 1	2n10	0n 6	0n39	14n15	1n 1	10s33	16s51	6n 3	6n13	19s47			n.a.
M 2	3 2	11 17	1n 2	14 42	2 50	22 46	3 46	6 29	1 4	2 38	1 40	6 58	2 10	0 5	0 39	14 14	1 1	10 33	16 51	6 3	6 12	19 45			n.a.
T 3	3 26	16 45	2 9	15 5	2 52	23 3	3 49	6 13	1 4	2 35	1 40	6 56	2 10	0 3	0 39	14 13	1 1	10 34	16 51	6 3	6 11	19 42			n.a.
W 4	3 50	21 35	3 11	15 25	2 54	23 20	3 51	5 57	1 4	2 32	1 40	6 53	2 10	0 2	0 39	14 13	1 2	10 34	16 51	6 3	6 9	19 40			n.a.
T 5	4 14	25 25	4 4	15 43	2 55	23 36	3 54	5 42	1 3	2 29	1 40	6 51	2 10	0 0	0 39	14 12	1 2	10 34	16 51	6 4	6 8	19 37			n.a.
F 6	4 38	27 56	4 44	15 59	2 56	23 52	3 57	5 26	1 3	2 26	1 40	6 48	2 10	0s 1	0 39	14 12	1 2	10 35	16 51	6 4	6 7	19 34			n.a.
S 7	5 2	28 49	5 9	16 13	2 55	24 7	3 59	5 10	1 3	2 23	1 40	6 45	2 10	0 3	0 39	14 11	1 2	10 35	16 51	6 4	6 6	19 32			n.a.
S 8	5 25	27 54	5 17	16 24	2 54	24 22	4 1	4 54	1 3	2 19	1 40	6 43	2 11	0 4	0 39	14 11	1 2	10 36	16 51	6 4	6 5	19 29			n.a.
M 9	5 49	25 12	5 6	16 32	2 52	24 36	4 3	4 38	1 3	2 16	1 40	6 40	2 11	0 6	0 39	14 10	1 2	10 36	16 51	6 4	6 3	19 27			n.a.
T 10	6 12	20 53	4 36	16 36	2 48	24 50	4 5	4 23	1 2	2 13	1 40	6 37	2 11	0 7	0 39	14 10	1 2	10 36	16 51	6 4	6 2	19 24			n.a.
W11	6 36	15 18	3 47	16 37	2 44	25 3	4 7	4 7	1 2	2 10	1 39	6 35	2 11	0 9	0 39	14 9	1 2	10 37	16 51	6 4	6 1	19 21			n.a.
T 12	6 59	8 50	2 44	16 35	2 38	25 15	4 9	3 51	1 2	2 7	1 39	6 32	2 11	0 10	0 39	14 9	1 2	10 37	16 51	6 4	6 0	19 19			n.a.
F 13	7 22	1 54	1 31	16 28	2 30	25 27	4 11	3 35	1 2	2 4	1 39	6 30	2 11	0 12	0 39	14 8	1 2	10 38	16 50	6 4	5 58	19 16			n.a.
S 14	7 46	5s 5	0 12	16 16	2 22	25 38	4 12	3 19	1 1	2 1	1 39	6 27	2 11	0 13	0 39	14 8	1 2	10 38	16 50	6 4	5 57	19 14			n.a.
S 15	8 9	11 42	1s 7	16 0	2 11	25 49	4 13	3 3	1 1	1 58	1 39	6 25	2 11	0 14	0 39	14 7	1 2	10 38	16 50	6 4	5 56	19 11			n.a.
M16	8 32	17 37	2 20	15 39	1 59	25 59	4 14	2 47	1 1	1 55	1 39	6 22	2 12	0 16	0 39	14 7	1 2	10 39	16 50	6 4	5 55	19 8			n.a.
T 17	8 54	22 29	3 23	15 12	1 45	26 8	4 15	2 31	1 1	1 52	1 39	6 20	2 12	0 17	0 39	14 6	1 2	10 39	16 50	6 4	5 53	19 6			n.a.
W18	9 17	26 4	4 13	14 41	1 29	26 17	4 16	2 14	1 1	1 49	1 38	6 18	2 12	0 19	0 39	14 6	1 2	10 39	16 50	6 3	5 52	19 3			n.a.
T 19	9 40	28 11	4 49	14 5	1 12	26 25	4 16	1 58	1 0	1 46	1 38	6 15	2 12	0 20	0 40	14 6	1 2	10 40	16 50	6 3	5 51	19 0			n.a.
F 20	10 2	28 48	5 10	13 24	0 53	26 33	4 17	1 42	1 0	1 44	1 38	6 13	2 12	0 22	0 40	14 5	1 2	10 40	16 50	6 2	5 50	18 58			n.a.
S 21	10 24	27 58	5 17	12 40	0 34	26 40	4 17	1 26	1 0	1 41	1 38	6 10	2 12	0 23	0 40	14 5	1 2	10 40	16 50	6 2	5 48	18 55			n.a.
S 22	10 46	25 50	5 9	11 53	0 13	26 46	4 17	1 10	1 0	1 38	1 38	6 8	2 12	0 24	0 40	14 4	1 2	10 41	16 50	6 2	5 47	18 52			n.a.
M23	11 8	22 36	4 48	11 4	0n 8	26 52	4 16	0 54	0 59	1 35	1 38	6 6	2 13	0 26	0 40	14 4	1 2	10 41	16 50	6 2	5 46	18 50			n.a.
T 24	11 30	18 27	4 15	10 16	0 28	26 57	4 16	0 38	0 59	1 33	1 37	6 3	2 13	0 27	0 40	14 4	1 2	10 41	16 49	6 2	5 45	18 47			n.a.
W25	11 51	13 35	3 31	9 29	0 48	27 2	4 15	0 21	0 59	1 30	1 37	6 1	2 13	0 29	0 40	14 3	1 2	10 42	16 49	6 3	5 43	18 44			n.a.
T 26	12 13	8 12	2 37	8 45	1 7	27 6	4 14	0 5	0 58	1 28	1 37	5 59	2 13	0 30	0 40	14 3	1 2	10 42	16 49	6 4	5 42	18 42			n.a.
F 27	12 34	2 25	1 36	8 5	1 24	27 9	4 13	0s11	0 58	1 25	1 37	5 57	2 13	0 31	0 40	14 2	1 2	10 42	16 49	6 4	5 41	18 39			n.a.
S 28	12 55	3n32	0 29	7 31	1 39	27 12	4 11	0 27	0 58	1 23	1 36	5 54	2 14	0 33	0 40	14 2	1 2	10 42	16 49	6 4	5 40	18 36			n.a.
S 29	13 15	9 29	0n40	7 1	1 53	27 14	4 9	0 44	0 58	1 21	1 36	5 52	2 14	0 34	0 40	14 2	1 3	10 43	16 49	6 4	5 38	18 34			n.a.
M30	13 36	15 10	1 49	6 38	2 4	27 16	4 7	1 0	0 57	1 18	1 36	5 50	2 14	0 35	0 40	14 2	1 3	10 43	16 49	6 4	5 37	18 31			n.a.
T 31	13s56	20n18	2n53	6s22	2n13	27s17	4s 5	1s16	0n57	1n16	1s36	5n48	2n14	0s37	0n40	14n 1	1n 3	10s43	16s48	6n 3	5n36	18s28			n.a.

Julian Day Number = 1766987.5, Delta T = 02h34m44s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°20'00, Lahiri = - 2°13'00 Julian Calendar 1 Oct. 125 == Greg. Calendar 30 Sept. 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

NOVEMBER 125 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 35 44	7♏51'09	1♊57	21°D13	19♐34	5♎59	6°R43	20♍44	3♎ 5	25♌50	11°R48	15°R10	14♈ 0	21♒17	n.a.	W 1
T 2	2 39 41	8°52'03	15°34	21♎14	20° 9	6°39	6♈37	20°49	3° 8	25°51	11♈47	15♈ 6	13°57	21°23	n.a.	T 2
F 3	2 43 37	9°52'59	29°22	21°25	20°43	7°19	6°32	20°55	3°12	25°52	11°46	15° 2	13°54	21°30	n.a.	F 3
S 4	2 47 34	10°53'55	13♋18	21°46	21°15	7°59	6°26	21° 1	3°15	25°53	11°45	14°59	13°51	21°37	n.a.	S 4
S 5	2 51 30	11°54'54	27°21	22°15	21°46	8°39	6°21	21° 6	3°18	25°54	11°44	14°57	13°48	21°43	n.a.	S 5
M 6	2 55 27	12°55'53	11♌29	22°52	22°16	9°19	6°16	21°12	3°21	25°55	11°44	14°D56	13°44	21°50	n.a.	M 6
T 7	2 59 23	13°56'54	25°39	23°37	22°44	9°59	6°11	21°17	3°24	25°56	11°43	14°57	13°41	21°57	n.a.	T 7
W 8	3 3 20	14°57'56	9♍49	24°27	23°10	10°39	6° 6	21°22	3°27	25°56	11°42	14°58	13°38	22° 3	n.a.	W 8
T 9	3 7 17	15°58'59	23°59	25°22	23°34	11°19	6° 1	21°27	3°30	25°57	11°41	15° 0	13°35	22°10	n.a.	T 9
F 10	3 11 13	17° 0'04	8♎ 5	26°23	23°57	11°59	5°57	21°33	3°33	25°58	11°40	15°R 1	13°32	22°17	n.a.	F 10
S 11	3 15 10	18° 1'10	22° 4	27°27	24°17	12°39	5°53	21°38	3°36	25°58	11°39	15° 1	13°29	22°24	n.a.	S 11
S 12	3 19 6	19° 2'16	5♏55	28°35	24°36	13°19	5°49	21°43	3°39	25°59	11°38	14°59	13°25	22°30	n.a.	S 12
M13	3 23 3	20° 3'24	19°33	29°46	24°53	14° 0	5°45	21°48	3°42	25°59	11°37	14°56	13°22	22°37	n.a.	M13
T 14	3 26 59	21° 4'32	2♐57	0♏59	25° 8	14°40	5°41	21°53	3°45	26° 0	11°36	14°50	13°19	22°44	n.a.	T 14
W15	3 30 56	22° 5'41	16° 3	2°15	25°20	15°20	5°38	21°57	3°48	26° 1	11°35	14°44	13°16	22°50	n.a.	W15
T 16	3 34 52	23° 6'51	28°52	3°33	25°31	16° 0	5°35	22° 2	3°51	26° 1	11°35	14°37	13°13	22°57	n.a.	T 16
F 17	3 38 49	24° 8'02	11♑22	4°53	25°39	16°40	5°31	22° 7	3°53	26° 1	11°34	14°30	13°10	23° 4	n.a.	F 17
S 18	3 42 46	25° 9'12	23°38	6°14	25°44	17°21	5°29	22°11	3°56	26° 2	11°33	14°24	13° 6	23°10	n.a.	S 18
S 19	3 46 42	26°10'23	5♒40	7°37	25°48	18° 1	5°26	22°16	3°59	26° 2	11°32	14°20	13° 3	23°17	n.a.	S 19
M20	3 50 39	27°11'35	17°34	9° 1	25°R49	18°41	5°23	22°20	4° 2	26° 3	11°32	14°17	13° 0	23°24	n.a.	M20
T 21	3 54 35	28°12'46	29°25	10°25	25°47	19°21	5°21	22°24	4° 4	26° 3	11°31	14°D17	12°57	23°30	n.a.	T 21
W22	3 58 32	29°13'58	11♓16	11°51	25°43	20° 2	5°19	22°29	4° 7	26° 3	11°30	14°18	12°54	23°37	n.a.	W22
T 23	4 2 28	0♐15'10	23°14	13°17	25°37	20°42	5°17	22°33	4° 9	26° 3	11°29	14°19	12°50	23°44	n.a.	T 23
F 24	4 6 25	1°16'22	5♈23	14°44	25°28	21°22	5°16	22°37	4°12	26° 4	11°29	14°20	12°47	23°51	n.a.	F 24
S 25	4 10 21	2°17'34	17°49	16°12	25°16	22° 3	5°14	22°41	4°14	26° 4	11°28	14°R21	12°44	23°57	n.a.	S 25
S 26	4 14 18	3°18'47	0♉34	17°40	25° 2	22°43	5°13	22°45	4°17	26° 4	11°27	14°19	12°41	24° 4	n.a.	S 26
M27	4 18 15	4°19'59	13°40	19° 9	24°46	23°23	5°12	22°49	4°19	26° 4	11°27	14°15	12°38	24°11	n.a.	M27
T 28	4 22 11	5°21'12	27° 9	20°38	24°27	24° 4	5°11	22°52	4°21	26° 4	11°26	14°10	12°35	24°17	n.a.	T 28
W29	4 26 8	6°22'25	10♊58	22° 8	24° 5	24°44	5°10	22°56	4°23	26°R 4	11°26	14° 2	12°31	24°24	n.a.	W29
T 30	4 30 4	7♐23'38	25♊ 4	23♏38	23♐42	25♎25	5♈10	22♍59	4♎26	26♌ 4	11♈25	13♈52	12♈28	24♒31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s16	24n30	3n49	6s11	2n21	27s17	4s 2	1s32	0n57	1n14	1s35	5n46	2n14	0s38	0n40	14n 1	1n 3	10s43	16s48	6n 2	5n35	18s26		n.a.
T 2	14 36	27 25	4 33	6 6	2 26	27 17	3 59	1 48	0 56	1 12	1 35	5 44	2 14	0 39	0 40	14 1	1 3	10 44	16 48	6 0	5 33	18 23		n.a.
F 3	14 55	28 43	5 2	6 7	2 30	27 16	3 55	2 5	0 56	1 10	1 35	5 42	2 15	0 41	0 40	14 0	1 3	10 44	16 48	5 59	5 32	18 20		n.a.
S 4	15 15	28 12	5 13	6 12	2 33	27 15	3 52	2 21	0 56	1 8	1 35	5 40	2 15	0 42	0 40	14 0	1 3	10 44	16 48	5 58	5 31	18 17		n.a.
S 5	15 34	25 54	5 6	6 23	2 34	27 13	3 48	2 37	0 55	1 6	1 34	5 38	2 15	0 43	0 40	14 0	1 3	10 44	16 48	5 57	5 30	18 15		n.a.
M 6	15 53	22 0	4 41	6 37	2 33	27 10	3 43	2 53	0 55	1 4	1 34	5 36	2 15	0 44	0 40	14 0	1 3	10 44	16 47	5 57	5 28	18 12		n.a.
T 7	16 11	16 50	3 58	6 54	2 32	27 7	3 39	3 9	0 55	1 3	1 34	5 34	2 15	0 46	0 40	13 59	1 3	10 45	16 47	5 57	5 27	18 9		n.a.
W 8	16 29	10 45	3 1	7 15	2 30	27 3	3 33	3 25	0 54	1 1	1 34	5 32	2 16	0 47	0 40	13 59	1 3	10 45	16 47	5 57	5 26	18 6		n.a.
T 9	16 47	4 8	1 53	7 38	2 27	26 59	3 28	3 42	0 54	0 59	1 33	5 30	2 16	0 48	0 40	13 59	1 3	10 45	16 47	5 58	5 25	18 4		n.a.
F 10	17 5	2s39	0 38	8 4	2 23	26 54	3 22	3 58	0 54	0 58	1 33	5 28	2 16	0 49	0 40	13 59	1 3	10 45	16 46	5 58	5 24	18 1		n.a.
S 11	17 22	9 16	0s38	8 31	2 18	26 49	3 16	4 14	0 53	0 57	1 33	5 26	2 16	0 50	0 40	13 59	1 3	10 45	16 46	5 58	5 22	17 58		n.a.
S 12	17 39	15 23	1 52	9 0	2 13	26 43	3 9	4 30	0 53	0 55	1 32	5 24	2 17	0 52	0 40	13 58	1 3	10 45	16 46	5 58	5 21	17 55		n.a.
M13	17 56	20 38	2 57	9 31	2 8	26 36	3 2	4 46	0 53	0 54	1 32	5 23	2 17	0 53	0 40	13 58	1 3	10 46	16 46	5 56	5 20	17 53		n.a.
T 14	18 13	24 44	3 51	10 2	2 2	26 29	2 54	5 2	0 52	0 53	1 32	5 21	2 17	0 54	0 40	13 58	1 3	10 46	16 46	5 54	5 19	17 50		n.a.
W15	18 29	27 27	4 32	10 34	1 56	26 22	2 46	5 18	0 52	0 52	1 32	5 19	2 17	0 55	0 40	13 58	1 3	10 46	16 45	5 52	5 17	17 47		n.a.
T 16	18 44	28 39	4 58	11 7	1 49	26 14	2 37	5 34	0 52	0 51	1 31	5 17	2 17	0 56	0 40	13 58	1 3	10 46	16 45	5 49	5 16	17 44		n.a.
F 17	19 0	28 19	5 9	11 40	1 43	26 5	2 28	5 50	0 51	0 50	1 31	5 16	2 18	0 57	0 40	13 58	1 3	10 46	16 45	5 46	5 15	17 42		n.a.
S 18	19 15	26 36	5 6	12 14	1 36	25 56	2 19	6 6	0 51	0 49	1 31	5 14	2 18	0 58	0 40	13 58	1 3	10 46	16 45	5 44	5 14	17 39		n.a.
S 19	19 29	23 42	4 49	12 48	1 29	25 46	2 9	6 22	0 50	0 48	1 30	5 13	2 18	0 59	0 40	13 58	1 3	10 46	16 44	5 42	5 12	17 36		n.a.
M20	19 44	19 50	4 19	13 21	1 22	25 35	1 58	6 37	0 50	0 47	1 30	5 11	2 18	1 0	0 40	13 58	1 4	10 46	16 44	5 41	5 11	17 33		n.a.
T 21	19 58	15 12	3 39	13 55	1 14	25 24	1 47	6 53	0 50	0 47	1 30	5 10	2 19	1 1	0 40	13 58	1 4	10 46	16 44	5 41	5 10	17 30		n.a.
W22	20 11	10 1	2 49	14 29	1 7	25 13	1 36	7 9	0 49	0 46	1 29	5 8	2 19	1 2	0 40	13 57	1 4	10 46	16 43	5 41	5 9	17 28		n.a.
T 23	20 25	4 25	1 52	15 2	1 0	25 1	1 24	7 25	0 49	0 46	1 29	5 7	2 19	1 3	0 40	13 57	1 4	10 46	16 43	5 42	5 7	17 25		n.a.
F 24	20 37	1n26	0 48	15 35	0 52	24 48	1 12	7 40	0 48	0 45	1 29	5 5	2 19	1 4	0 40	13 57	1 4	10 46	16 43	5 43	5 6	17 22		n.a.
S 25	20 50	7 21	0n19	16 8	0 45	24 35	0 59	7 56	0 48	0 45	1 28	5 4	2 20	1 5	0 40	13 57	1 4	10 46	16 43	5 43	5 5	17 19		n.a.
S 26	21 2	13 8	1 26	16 40	0 38	24 21	0 46	8 11	0 48	0 45	1 28	5 3	2 20	1 6	0 40	13 57	1 4	10 46	16 42	5 42	5 4	17 16		n.a.
M27	21 13	18 30	2 31	17 12	0 30	24 7	0 32	8 27	0 47	0 45	1 28	5 1	2 20	1 7	0 40	13 57	1 4	10 46	16 42	5 41	5 2	17 14		n.a.
T 28	21 25	23 7	3 29	17 43	0 23	23 52	0 18	8 42	0 47	0 45	1 27	5 0	2 20	1 8	0 40	13 57	1 4	10 46	16 42	5 38	5 1	17 11		n.a.
W29	21 35	26 33	4 16	18 14	0 16	23 36	0 4	8 58	0 46	0 45	1 27	4 59	2 21	1 9	0 40	13 57	1 4	10 46	16 41	5 35	5 0	17 8		n.a.
T 30	21s46	28n24	4n49	18s44	0n 9	23s21	0n11	9s13	0n46	0n45	1s27	4n58	2n21	1s10	0n40	13n58	1n 4	10s46	16s41	5n32	4n59	17s 5		n.a.

Julian Day Number = 1767018.5, Delta T = 02h34m43s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'56, Lahiri = - 2°12'55 Julian Calendar 1 Nov. 125 == Greg. Calendar 31 Oct. 125

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ASTRODIENST EPHEMERIS for the year 125
geocentric

DECEMBER 125 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 34 1	8♐24'51	9♋22	25♏ 8	23°R16	26♎ 5	5°D10	23♍ 3	4♎28	26°R 4	11°R24	13°R43	12♈25	24♒37	n.a.	F 1
S 2	4 37 57	9°26'05	23°45	26°39	22♐49	26°46	5♈10	23° 6	4°30	26♎ 4	11♈24	13♈35	12°22	24°44	n.a.	S 2
S 3	4 41 54	10°27'19	8♌ 9	28°10	22°19	27°26	5°10	23°10	4°32	26° 4	11°23	13°29	12°19	24°51	n.a.	S 3
M 4	4 45 51	11°28'33	22°28	29°42	21°48	28° 7	5°11	23°13	4°34	26° 4	11°23	13°25	12°16	24°57	n.a.	M 4
T 5	4 49 47	12°29'48	6♍40	1♐14	21°15	28°48	5°11	23°16	4°36	26° 3	11°22	13°D23	12°12	25° 4	n.a.	T 5
W 6	4 53 44	13°31'02	20°42	2°46	20°41	29°28	5°12	23°19	4°38	26° 3	11°22	13°23	12° 9	25°11	n.a.	W 6
T 7	4 57 40	14°32'17	4♎35	4°19	20° 6	0♏ 9	5°13	23°22	4°40	26° 3	11°21	13°24	12° 6	25°17	n.a.	T 7
F 8	5 1 37	15°33'32	18°18	5°52	19°31	0°50	5°14	23°25	4°42	26° 3	11°21	13°R24	12° 3	25°24	n.a.	F 8
S 9	5 5 33	16°34'47	1♏52	7°25	18°54	1°30	5°16	23°27	4°43	26° 2	11°21	13°22	12° 0	25°31	n.a.	S 9
S 10	5 9 30	17°36'02	15°16	8°59	18°18	2°11	5°18	23°30	4°45	26° 2	11°20	13°18	11°56	25°38	n.a.	S 10
M11	5 13 26	18°37'17	28°29	10°33	17°41	2°52	5°19	23°32	4°47	26° 2	11°20	13°11	11°53	25°44	n.a.	M11
T 12	5 17 23	19°38'32	11♐32	12° 7	17° 4	3°32	5°21	23°35	4°49	26° 1	11°20	13° 1	11°50	25°51	n.a.	T 12
W13	5 21 20	20°39'46	24°22	13°42	16°28	4°13	5°24	23°37	4°50	26° 1	11°19	12°49	11°47	25°58	n.a.	W13
T 14	5 25 16	21°41'01	6♑59	15°17	15°53	4°54	5°26	23°39	4°52	26° 0	11°19	12°36	11°44	26° 4	n.a.	T 14
F 15	5 29 13	22°42'14	19°23	16°53	15°18	5°35	5°29	23°41	4°53	26° 0	11°19	12°23	11°41	26°11	n.a.	F 15
S 16	5 33 9	23°43'27	1♒34	18°29	14°45	6°16	5°32	23°43	4°55	25°59	11°18	12°11	11°37	26°18	n.a.	S 16
S 17	5 37 6	24°44'40	13°34	20° 6	14°13	6°56	5°35	23°45	4°56	25°59	11°18	12° 2	11°34	26°24	n.a.	S 17
M18	5 41 2	25°45'51	25°27	21°43	13°43	7°37	5°38	23°47	4°57	25°58	11°18	11°55	11°31	26°31	n.a.	M18
T 19	5 44 59	26°47'02	7♓15	23°21	13°14	8°18	5°42	23°49	4°58	25°57	11°18	11°51	11°28	26°38	n.a.	T 19
W20	5 48 55	27°48'12	19° 5	24°59	12°47	8°59	5°45	23°50	5° 0	25°57	11°18	11°49	11°25	26°44	n.a.	W20
T 21	5 52 52	28°49'21	1♈ 0	26°38	12°23	9°40	5°49	23°52	5° 1	25°56	11°18	11°D48	11°22	26°51	n.a.	T 21
F 22	5 56 49	29°50'29	13° 6	28°17	12° 0	10°21	5°53	23°53	5° 2	25°55	11°17	11°R49	11°18	26°58	n.a.	F 22
S 23	6 0 45	0♑51'36	25°30	29°56	11°40	11° 2	5°58	23°54	5° 3	25°54	11°17	11°48	11°15	27° 4	n.a.	S 23
S 24	6 4 42	1°52'42	8♉16	1♑37	11°22	11°43	6° 2	23°56	5° 4	25°54	11°17	11°45	11°12	27°11	n.a.	S 24
M25	6 8 38	2°53'47	21°27	3°18	11° 6	12°24	6° 7	23°57	5° 5	25°53	11°17	11°40	11° 9	27°18	n.a.	M25
T 26	6 12 35	3°54'51	5♊ 6	4°59	10°53	13° 5	6°11	23°58	5° 6	25°52	11°17	11°33	11° 6	27°25	n.a.	T 26
W27	6 16 31	4°55'54	19°11	6°41	10°43	13°46	6°16	23°58	5° 7	25°51	11°D17	11°22	11° 2	27°31	n.a.	W27
T 28	6 20 28	5°56'56	3♋38	8°24	10°35	14°27	6°22	23°59	5° 7	25°50	11°17	11°10	10°59	27°38	n.a.	T 28
F 29	6 24 25	6°57'57	18°23	10° 7	10°29	15° 8	6°27	24° 0	5° 8	25°49	11°17	10°58	10°56	27°45	n.a.	F 29
S 30	6 28 21	7°58'57	3♌14	11°51	10°26	15°49	6°32	24° 0	5° 9	25°48	11°17	10°47	10°53	27°51	n.a.	S 30
S 31	6 32 18	8♑59'57	18♌ 5	13♑35	10°D25	16♏30	6♈38	24♍ 1	5♎ 9	25♌47	11♈17	10♈38	10♈50	27♒58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s56	28n24	5n 4	19s13	0n 1	23s 4	0n26	9s28	0n45	0n45	1s26	4n57	2n21	1s11	0n40	13n58	1n 4	10s46	16s41	5n28	4n57	17s 2		n.a.
S 2	22 5	26 30	5 0	19 42	0s 6	22 48	0 41	9 43	0 45	0 46	1 26	4 55	2 21	1 11	0 40	13 58	1 4	10 46	16 41	5 25	4 56	16 59		n.a.
S 3	22 14	22 52	4 38	20 9	0 12	22 31	0 57	9 59	0 44	0 46	1 26	4 54	2 22	1 12	0 40	13 58	1 4	10 46	16 40	5 22	4 55	16 56		n.a.
M 4	22 23	17 54	3 58	20 36	0 19	22 13	1 12	10 14	0 44	0 46	1 25	4 53	2 22	1 13	0 40	13 58	1 4	10 46	16 40	5 21	4 54	16 54		n.a.
T 5	22 31	11 59	3 3	21 2	0 26	21 56	1 28	10 29	0 44	0 47	1 25	4 52	2 22	1 14	0 40	13 58	1 4	10 45	16 40	5 20	4 52	16 51		n.a.
W 6	22 39	5 32	1 58	21 27	0 32	21 38	1 44	10 44	0 43	0 48	1 25	4 51	2 22	1 14	0 41	13 58	1 4	10 45	16 39	5 20	4 51	16 48		n.a.
T 7	22 47	1s 7	0 47	21 51	0 39	21 20	1 59	10 58	0 43	0 48	1 24	4 50	2 23	1 15	0 41	13 58	1 4	10 45	16 39	5 20	4 50	16 45		n.a.
F 8	22 53	7 39	0s26	22 14	0 45	21 2	2 15	11 13	0 42	0 49	1 24	4 50	2 23	1 16	0 41	13 58	1 4	10 45	16 39	5 20	4 49	16 42		n.a.
S 9	23 0	13 45	1 37	22 37	0 51	20 44	2 30	11 28	0 42	0 50	1 24	4 49	2 23	1 17	0 41	13 58	1 4	10 45	16 38	5 20	4 47	16 39		n.a.
S 10	23 6	19 8	2 41	22 58	0 57	20 26	2 45	11 43	0 41	0 51	1 23	4 48	2 24	1 17	0 41	13 59	1 4	10 45	16 38	5 18	4 46	16 36		n.a.
M11	23 11	23 31	3 36	23 17	1 3	20 8	2 59	11 57	0 41	0 52	1 23	4 47	2 24	1 18	0 41	13 59	1 4	10 45	16 38	5 15	4 45	16 34		n.a.
T 12	23 16	26 39	4 18	23 36	1 8	19 50	3 14	12 12	0 40	0 53	1 23	4 47	2 24	1 18	0 41	13 59	1 5	10 44	16 37	5 11	4 44	16 31		n.a.
W13	23 21	28 20	4 46	23 54	1 14	19 33	3 27	12 26	0 40	0 54	1 22	4 46	2 24	1 19	0 41	13 59	1 5	10 44	16 37	5 7	4 42	16 28		n.a.
T 14	23 25	28 29	5 0	24 10	1 19	19 16	3 41	12 40	0 39	0 56	1 22	4 45	2 25	1 20	0 41	13 59	1 5	10 44	16 37	5 2	4 41	16 25		n.a.
F 15	23 29	27 12	4 59	24 25	1 24	19 0	3 54	12 55	0 38	0 57	1 22	4 45	2 25	1 20	0 41	14 0	1 5	10 44	16 36	4 56	4 40	16 22		n.a.
S 16	23 32	24 38	4 45	24 39	1 28	18 44	4 6	13 9	0 38	0 59	1 21	4 44	2 25	1 21	0 41	14 0	1 5	10 44	16 36	4 52	4 39	16 19		n.a.
S 17	23 35	21 1	4 18	24 51	1 33	18 29	4 17	13 23	0 37	1 0	1 21	4 44	2 25	1 21	0 41	14 0	1 5	10 43	16 36	4 48	4 37	16 16		n.a.
M18	23 37	16 36	3 40	25 2	1 37	18 14	4 28	13 37	0 37	1 2	1 21	4 43	2 26	1 22	0 41	14 0	1 5	10 43	16 35	4 45	4 36	16 13		n.a.
T 19	23 39	11 36	2 52	25 12	1 41	18 1	4 39	13 51	0 36	1 3	1 20	4 43	2 26	1 22	0 41	14 1	1 5	10 43	16 35	4 44	4 35	16 10		n.a.
W20	23 40	6 10	1 57	25 20	1 45	17 48	4 48	14 4	0 36	1 5	1 20	4 42	2 26	1 23	0 41	14 1	1 5	10 43	16 34	4 43	4 33	16 7		n.a.
T 21	23 41	0 28	0 57	25 26	1 48	17 36	4 57	14 18	0 35	1 7	1 20	4 42	2 27	1 23	0 41	14 1	1 5	10 42	16 34	4 43	4 32	16 4		n.a.
F 22	23 41	5n20	0n 7	25 31	1 51	17 25	5 6	14 32	0 35	1 9	1 19	4 42	2 27	1 24	0 41	14 1	1 5	10 42	16 34	4 43	4 31	16 2		n.a.
S 23	23 41	11 4	1 12	25 35	1 54	17 14	5 13	14 45	0 34	1 11	1 19	4 42	2 27	1 24	0 41	14 2	1 5	10 42	16 33	4 43	4 30	15 59		n.a.
S 24	23 40	16 32	2 15	25 37	1 56	17 5	5 20	14 58	0 33	1 13	1 19	4 41	2 28	1 24	0 41	14 2	1 5	10 41	16 33	4 42	4 28	15 56		n.a.
M25	23 39	21 25	3 13	25 37	1 58	16 57	5 26	15 12	0 33	1 15	1 18	4 41	2 28	1 25	0 41	14 2	1 5	10 41	16 33	4 40	4 27	15 53		n.a.
T 26	23 37	25 20	4 2	25 35	2 0	16 50	5 32	15 25	0 32	1 17	1 18	4 41	2 28	1 25	0 41	14 3	1 5	10 41	16 32	4 37	4 26	15 50		n.a.
W27	23 35	27 51	4 38	25 32	2 1	16 43	5 37	15 38	0 32	1 20	1 18	4 41	2 28	1 25	0 41	14 3	1 5	10 41	16 32	4 32	4 25	15 47		n.a.
T 28	23 33	28 35	4 57	25 27	2 2	16 38	5 41	15 51	0 31	1 22	1 17	4 41	2 29	1 26	0 41	14 3	1 5	10 40	16 32	4 28	4 23	15 44		n.a.
F 29	23 30	27 19	4 58	25 20	2 3	16 34	5 45	16 3	0 30	1 24	1 17	4 41	2 29	1 26	0 41	14 4	1 5	10 40	16 31	4 23	4 22	15 41		n.a.
S 30	23 26	24 7	4 38	25 11	2 3	16 30	5 48	16 16	0 30	1 27	1 17	4 41	2 29	1 26	0 41	14 4	1 5	10 40	16 31	4 19	4 21	15 38		n.a.
S 31	23s22	19n21	3n59	25s 1	2s 2	16s27	5n50	16s29	0n29	1n29	1s17	4n41	2n30	1s26	0n41	14n 5	1n 5	10s39	16s31	4n15	4n20	15s35		n.a.

Julian Day Number = 1767048.5, Delta T = 02h34m42s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'52, Lahiri = - 2°12'51 Julian Calendar 1 Dec. 125 == Greg. Calendar 30 Nov. 125

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ASTRODIENST EPHEMERIS for the year 126
geocentric

JANUARY 126 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 36 14	10♉ 0'55	2♍47	15♉20	10♐27	17♏11	6♈44	24♍ 1	5♎10	25°R46	11♈17	10°R32	10♈47	28♒ 5	n.a.	M 1
T 2	6 40 11	11° 1'52	17°14	17° 5	10°31	17°52	6°50	24° 1	5°10	25♌45	11°18	10♈28	10°43	28°11	n.a.	T 2
W 3	6 44 7	12° 2'49	1♎24	18°51	10°38	18°33	6°56	24° 2	5°11	25°44	11°18	10°27	10°40	28°18	n.a.	W 3
T 4	6 48 4	13° 3'45	15°16	20°37	10°47	19°15	7° 3	24°R 2	5°11	25°43	11°18	10°27	10°37	28°25	n.a.	T 4
F 5	6 52 0	14° 4'40	28°50	22°23	10°58	19°56	7° 9	24° 1	5°12	25°42	11°18	10°27	10°34	28°31	n.a.	F 5
S 6	6 55 57	15° 5'34	12♏ 8	24°10	11°11	20°37	7°16	24° 1	5°12	25°41	11°18	10°25	10°31	28°38	n.a.	S 6
S 7	6 59 54	16° 6'27	25°13	25°56	11°27	21°18	7°23	24° 1	5°12	25°40	11°19	10°20	10°28	28°45	n.a.	S 7
M 8	7 3 50	17° 7'19	8♐ 6	27°43	11°44	22° 0	7°30	24° 0	5°12	25°38	11°19	10°12	10°24	28°51	n.a.	M 8
T 9	7 7 47	18° 8'10	20°47	29°29	12° 4	22°41	7°37	24° 0	5°12	25°37	11°19	10° 1	10°21	28°58	n.a.	T 9
W10	7 11 43	19° 9'00	3♉19	1♒14	12°25	23°22	7°44	23°59	5°R12	25°36	11°19	9°48	10°18	29° 5	n.a.	W10
T 11	7 15 40	20° 9'49	15°40	2°59	12°48	24° 3	7°52	23°59	5°12	25°35	11°20	9°34	10°15	29°11	n.a.	T 11
F 12	7 19 36	21°10'36	27°52	4°43	13°13	24°45	7°59	23°58	5°12	25°33	11°20	9°20	10°12	29°18	n.a.	F 12
S 13	7 23 33	22°11'21	9♒56	6°25	13°40	25°26	8° 7	23°57	5°12	25°32	11°20	9° 7	10° 8	29°25	n.a.	S 13
S 14	7 27 29	23°12'05	21°51	8° 6	14° 8	26° 7	8°15	23°56	5°12	25°31	11°21	8°56	10° 5	29°31	n.a.	S 14
M15	7 31 26	24°12'48	3♓41	9°44	14°38	26°49	8°23	23°55	5°12	25°29	11°21	8°47	10° 2	29°38	n.a.	M15
T 16	7 35 23	25°13'28	15°28	11°20	15°10	27°30	8°31	23°53	5°11	25°28	11°22	8°42	9°59	29°45	n.a.	T 16
W17	7 39 19	26°14'07	27°17	12°52	15°43	28°12	8°40	23°52	5°11	25°27	11°22	8°40	9°56	29°52	n.a.	W17
T 18	7 43 16	27°14'44	9♈10	14°21	16°17	28°53	8°48	23°51	5°11	25°25	11°23	8°D39	9°53	29°58	n.a.	T 18
F 19	7 47 12	28°15'20	21°14	15°45	16°53	29°34	8°57	23°49	5°10	25°24	11°23	8°40	9°49	0♓ 5	n.a.	F 19
S 20	7 51 9	29°15'53	3♉34	17° 3	17°30	0♐16	9° 6	23°47	5°10	25°22	11°24	8°R40	9°46	0°12	n.a.	S 20
S 21	7 55 5	0♒16'24	16°15	18°16	18° 8	0°57	9°14	23°46	5° 9	25°21	11°24	8°38	9°43	0°18	n.a.	S 21
M22	7 59 2	1°16'54	29°22	19°23	18°47	1°39	9°23	23°44	5° 9	25°19	11°25	8°35	9°40	0°25	n.a.	M22
T 23	8 2 58	2°17'22	12♊58	20°22	19°28	2°20	9°33	23°42	5° 8	25°18	11°25	8°29	9°37	0°32	n.a.	T 23
W24	8 6 55	3°17'48	27° 4	21°14	20°10	3° 2	9°42	23°40	5° 7	25°16	11°26	8°21	9°34	0°38	n.a.	W24
T 25	8 10 52	4°18'11	11♋37	21°56	20°52	3°43	9°51	23°38	5° 6	25°15	11°26	8°12	9°30	0°45	n.a.	T 25
F 26	8 14 48	5°18'33	26°33	22°30	21°36	4°25	10° 1	23°35	5° 6	25°13	11°27	8° 1	9°27	0°52	n.a.	F 26
S 27	8 18 45	6°18'53	11♌42	22°55	22°21	5° 6	10°11	23°33	5° 5	25°12	11°28	7°52	9°24	0°58	n.a.	S 27
S 28	8 22 41	7°19'12	26°54	23°10	23° 7	5°48	10°20	23°31	5° 4	25°10	11°28	7°45	9°21	1° 5	n.a.	S 28
M29	8 26 38	8°19'28	11♍58	23°R15	23°53	6°29	10°30	23°28	5° 3	25° 9	11°29	7°40	9°18	1°12	n.a.	M29
T 30	8 30 34	9°19'43	26°47	23°10	24°41	7°11	10°40	23°26	5° 2	25° 7	11°30	7°37	9°14	1°18	n.a.	T 30
W31	8 34 31	10♒19'56	11♎14	22♒56	25♐29	7♐52	10♈50	23♍23	5♎ 1	25♌ 5	11♈31	7°D37	9♈11	1♓25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s18	13n27	3n 5	24s48	2s 1	16s26	5n52	16s41	0n28	1n32	1s16	4n41	2n30	1s26	0n41	14n 5	1n 5	10s39	16s30	4n13	4n18	15s32			n.a.
T 2	23 13	6 55	1 59	24 34	2 0	16 25	5 54	16 53	0 28	1 35	1 16	4 41	2 30	1 27	0 41	14 5	1 5	10 38	16 30	4 11	4 17	15 29			n.a.
W 3	23 8	0 10	0 48	24 17	1 58	16 25	5 55	17 5	0 27	1 37	1 16	4 42	2 30	1 27	0 41	14 6	1 5	10 38	16 29	4 11	4 16	15 26			n.a.
T 4	23 2	6s27	0s25	23 59	1 56	16 25	5 56	17 18	0 26	1 40	1 15	4 42	2 31	1 27	0 41	14 6	1 5	10 38	16 29	4 11	4 15	15 23			n.a.
F 5	22 56	12 39	1 35	23 39	1 52	16 27	5 56	17 29	0 26	1 43	1 15	4 42	2 31	1 27	0 41	14 7	1 6	10 37	16 29	4 11	4 13	15 20			n.a.
S 6	22 49	18 9	2 39	23 17	1 49	16 29	5 55	17 41	0 25	1 46	1 15	4 42	2 31	1 27	0 42	14 7	1 6	10 37	16 28	4 10	4 12	15 17			n.a.
S 7	22 42	22 42	3 33	22 53	1 44	16 31	5 55	17 53	0 24	1 49	1 14	4 43	2 32	1 27	0 42	14 7	1 6	10 36	16 28	4 8	4 11	15 14			n.a.
M 8	22 34	26 4	4 15	22 27	1 39	16 35	5 54	18 4	0 24	1 52	1 14	4 43	2 32	1 27	0 42	14 8	1 6	10 36	16 28	4 5	4 10	15 11			n.a.
T 9	22 26	28 4	4 43	22 0	1 34	16 39	5 52	18 16	0 23	1 55	1 14	4 44	2 32	1 27	0 42	14 8	1 6	10 36	16 27	4 1	4 8	15 8			n.a.
W10	22 18	28 36	4 58	21 30	1 27	16 43	5 51	18 27	0 22	1 58	1 14	4 44	2 32	1 27	0 42	14 9	1 6	10 35	16 27	3 55	4 7	15 5			n.a.
T 11	22 9	27 41	4 58	20 59	1 20	16 48	5 49	18 38	0 21	2 2	1 13	4 45	2 33	1 27	0 42	14 9	1 6	10 35	16 27	3 50	4 6	15 2			n.a.
F 12	22 0	25 26	4 45	20 27	1 12	16 53	5 47	18 49	0 21	2 5	1 13	4 45	2 33	1 27	0 42	14 10	1 6	10 34	16 26	3 44	4 5	14 59			n.a.
S 13	21 50	22 5	4 18	19 53	1 3	16 59	5 44	19 0	0 20	2 8	1 13	4 46	2 33	1 27	0 42	14 10	1 6	10 34	16 26	3 39	4 3	14 56			n.a.
S 14	21 40	17 50	3 41	19 18	0 54	17 5	5 41	19 10	0 19	2 12	1 12	4 47	2 33	1 27	0 42	14 11	1 6	10 33	16 26	3 34	4 2	14 53			n.a.
M15	21 29	12 57	2 54	18 41	0 44	17 11	5 38	19 21	0 18	2 15	1 12	4 47	2 34	1 27	0 42	14 11	1 6	10 33	16 25	3 31	4 1	14 50			n.a.
T 16	21 18	7 37	2 0	18 5	0 33	17 18	5 35	19 31	0 18	2 19	1 12	4 48	2 34	1 27	0 42	14 12	1 6	10 32	16 25	3 29	4 0	14 47			n.a.
W17	21 7	2 1	1 0	17 27	0 21	17 25	5 32	19 41	0 17	2 22	1 12	4 49	2 34	1 26	0 42	14 12	1 6	10 32	16 25	3 28	3 58	14 44			n.a.
T 18	20 55	3n43	0n 3	16 49	0 8	17 32	5 28	19 51	0 16	2 26	1 11	4 50	2 35	1 26	0 42	14 13	1 6	10 31	16 24	3 28	3 57	14 41			n.a.
F 19	20 43	9 23	1 6	16 12	0n 5	17 39	5 24	20 1	0 15	2 30	1 11	4 51	2 35	1 26	0 42	14 13	1 6	10 31	16 24	3 28	3 56	14 38			n.a.
S 20	20 31	14 50	2 8	15 34	0 19	17 47	5 20	20 11	0 14	2 33	1 11	4 52	2 35	1 26	0 42	14 14	1 6	10 30	16 23	3 28	3 55	14 35			n.a.
S 21	20 18	19 50	3 6	14 58	0 34	17 54	5 16	20 20	0 14	2 37	1 11	4 52	2 35	1 26	0 42	14 14	1 6	10 30	16 23	3 28	3 53	14 32			n.a.
M22	20 5	24 3	3 56	14 23	0 49	18 2	5 12	20 29	0 13	2 41	1 10	4 53	2 36	1 25	0 42	14 15	1 6	10 29	16 23	3 26	3 52	14 29			n.a.
T 23	19 51	27 7	4 34	13 49	1 5	18 9	5 7	20 39	0 12	2 45	1 10	4 54	2 36	1 25	0 42	14 15	1 6	10 29	16 22	3 24	3 51	14 26			n.a.
W24	19 37	28 36	4 58	13 18	1 20	18 17	5 2	20 48	0 11	2 49	1 10	4 56	2 36	1 25	0 42	14 16	1 6	10 28	16 22	3 21	3 49	14 23			n.a.
T 25	19 23	28 12	5 3	12 49	1 36	18 25	4 58	20 56	0 10	2 53	1 10	4 57	2 36	1 24	0 42	14 16	1 6	10 28	16 22	3 17	3 48	14 20			n.a.
F 26	19 8	25 46	4 48	12 23	1 52	18 32	4 53	21 5	0 9	2 57	1 9	4 58	2 37	1 24	0 42	14 17	1 6	10 27	16 21	3 13	3 47	14 17			n.a.
S 27	18 53	21 29	4 13	12 0	2 8	18 40	4 48	21 14	0 8	3 1	1 9	4 59	2 37	1 24	0 42	14 17	1 6	10 27	16 21	3 9	3 46	14 14			n.a.
S 28	18 38	15 47	3 19	11 41	2 23	18 48	4 43	21 22	0 8	3 5	1 9	5 0	2 37	1 23	0 42	14 18	1 6	10 26	16 21	3 6	3 44	14 11			n.a.
M29	18 22	9 11	2 13	11 25	2 38	18 55	4 38	21 30	0 7	3 9	1 9	5 1	2 37	1 23	0 42	14 19	1 6	10 25	16 21	3 4	3 43	14 8			n.a.
T 30	18 6	2 10	0 58	11 13	2 52	19 2	4 32	21 38	0 6	3 13	1 8	5 3	2 38	1 22	0 42	14 19	1 6	10 25	16 20	3 3	3 42	14 4			n.a.
W31	17s50	4s47	0s19	11s 6	3n 5	19s 9	4n27	21s46	0n 5	3n17	1s 8	5n 4	2n38	1s22	0n42	14n20	1n 6	10s24	16s20	3n 3	3n41	14s 1			n.a.

Julian Day Number = 1767079.5, Delta T = 02h34m41s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'47, Lahiri = - 2°12'47 Julian Calendar 1 Jan. 126 == Greg. Calendar 31 Dec. 125

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ASTRODIENST EPHEMERIS for the year 126
geocentric

FEBRUARY 126 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 38 27	11♒20'08	25♎17	22°R32	26♐18	8♐34	11♈ 1	23°R20	5°R 0	25°R 4	11♈31	7♈37	9♈ 8	1♓32	n.a.	T 1
F 2	8 42 24	12°20'18	8♏56	22♒ 0	27° 8	9°16	11°11	23♍17	4♎58	25♌ 2	11°32	7°R38	9° 5	1°38	n.a.	F 2
S 3	8 46 21	13°20'26	22°13	21°20	27°59	9°57	11°22	23°15	4°57	25° 1	11°33	7°38	9° 2	1°45	n.a.	S 3
S 4	8 50 17	14°20'33	5♐11	20°33	28°50	10°39	11°32	23°12	4°56	24°59	11°34	7°35	8°59	1°52	n.a.	S 4
M 5	8 54 14	15°20'38	17°52	19°41	29°42	11°21	11°43	23° 8	4°55	24°57	11°34	7°31	8°55	1°58	n.a.	M 5
T 6	8 58 10	16°20'42	0♑20	18°45	0♑35	12° 2	11°54	23° 5	4°53	24°56	11°35	7°24	8°52	2° 5	n.a.	T 6
W 7	9 2 7	17°20'43	12°37	17°45	1°29	12°44	12° 4	23° 2	4°52	24°54	11°36	7°16	8°49	2°12	n.a.	W 7
T 8	9 6 3	18°20'43	24°45	16°45	2°23	13°26	12°15	22°59	4°50	24°52	11°37	7° 6	8°46	2°18	n.a.	T 8
F 9	9 10 0	19°20'41	6♒46	15°44	3°17	14° 7	12°26	22°55	4°49	24°51	11°38	6°56	8°43	2°25	n.a.	F 9
S 10	9 13 56	20°20'37	18°41	14°45	4°12	14°49	12°38	22°52	4°47	24°49	11°39	6°48	8°40	2°32	n.a.	S 10
S 11	9 17 53	21°20'31	0♓32	13°48	5° 8	15°31	12°49	22°48	4°46	24°47	11°40	6°40	8°36	2°38	n.a.	S 11
M12	9 21 50	22°20'23	12°20	12°55	6° 4	16°12	13° 0	22°45	4°44	24°46	11°41	6°35	8°33	2°45	n.a.	M12
T 13	9 25 46	23°20'12	24° 8	12° 7	7° 1	16°54	13°12	22°41	4°42	24°44	11°42	6°32	8°30	2°52	n.a.	T 13
W14	9 29 43	24°20'00	5♈58	11°23	7°58	17°36	13°23	22°37	4°41	24°42	11°43	6°D31	8°27	2°58	n.a.	W14
T 15	9 33 39	25°19'45	17°54	10°46	8°55	18°17	13°35	22°34	4°39	24°41	11°44	6°32	8°24	3° 5	n.a.	T 15
F 16	9 37 36	26°19'28	29°59	10°14	9°53	18°59	13°47	22°30	4°37	24°39	11°45	6°33	8°20	3°12	n.a.	F 16
S 17	9 41 32	27°19'08	12♉19	9°49	10°52	19°41	13°58	22°26	4°35	24°37	11°46	6°35	8°17	3°18	n.a.	S 17
S 18	9 45 29	28°18'47	24°57	9°30	11°51	20°23	14°10	22°22	4°34	24°36	11°47	6°R36	8°14	3°25	n.a.	S 18
M19	9 49 25	29°18'22	7♊59	9°17	12°50	21° 4	14°22	22°18	4°32	24°34	11°48	6°35	8°11	3°32	n.a.	M19
T 20	9 53 22	0♓17'56	21°27	9°11	13°49	21°46	14°34	22°14	4°30	24°32	11°49	6°34	8° 8	3°38	n.a.	T 20
W21	9 57 19	1°17'27	5♋23	9°D10	14°49	22°28	14°46	22°10	4°28	24°31	11°50	6°30	8° 5	3°45	n.a.	W21
T 22	10 1 15	2°16'56	19°48	9°15	15°50	23°10	14°59	22° 6	4°26	24°29	11°51	6°26	8° 1	3°52	n.a.	T 22
F 23	10 5 12	3°16'23	4♌38	9°26	16°50	23°51	15°11	22° 1	4°24	24°28	11°52	6°21	7°58	3°58	n.a.	F 23
S 24	10 9 8	4°15'47	19°45	9°43	17°51	24°33	15°23	21°57	4°22	24°26	11°53	6°16	7°55	4° 5	n.a.	S 24
S 25	10 13 5	5°15'09	5♍ 1	10° 4	18°53	25°15	15°36	21°53	4°20	24°24	11°54	6°12	7°52	4°12	n.a.	S 25
M26	10 17 1	6°14'28	20°15	10°30	19°54	25°57	15°48	21°49	4°17	24°23	11°55	6°10	7°49	4°18	n.a.	M26
T 27	10 20 58	7°13'46	5♎18	11° 1	20°56	26°38	16° 1	21°44	4°15	24°21	11°57	6°D 9	7°46	4°25	n.a.	T 27
W28	10 24 54	8♓13'01	20♎ 1	11♒36	21♑59	27♐20	16♈13	21♍40	4♎13	24♌19	11♈58	6♈10	7♈42	4♓32	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s33	11s19	1s33	11s 3	3n17	19s16	4n22	21s53	0n 4	3n22	1s 8	5n 5	2n38	1s21	0n42	14n20	1n 6	10s24	16s20	3n 3	3n39	13s58		n.a.
F 2	17 16	17 8	2 40	11 3	3 27	19 23	4 16	22 1	0 3	3 26	1 8	5 6	2 38	1 21	0 42	14 21	1 6	10 23	16 19	3 4	3 38	13 55		n.a.
S 3	16 59	21 59	3 36	11 8	3 35	19 29	4 11	22 8	0 2	3 30	1 7	5 8	2 39	1 20	0 42	14 21	1 6	10 23	16 19	3 3	3 37	13 52		n.a.
S 4	16 42	25 38	4 19	11 17	3 42	19 35	4 5	22 15	0 1	3 35	1 7	5 9	2 39	1 20	0 42	14 22	1 6	10 22	16 19	3 2	3 36	13 49		n.a.
M 5	16 24	27 55	4 49	11 29	3 46	19 41	4 0	22 22	0 0	3 39	1 7	5 11	2 39	1 19	0 42	14 23	1 6	10 21	16 18	3 1	3 34	13 46		n.a.
T 6	16 6	28 45	5 4	11 44	3 49	19 47	3 54	22 28	0s 1	3 44	1 7	5 12	2 39	1 19	0 42	14 23	1 6	10 21	16 18	2 58	3 33	13 43		n.a.
W 7	15 48	28 8	5 5	12 2	3 49	19 52	3 48	22 35	0 2	3 48	1 7	5 14	2 39	1 18	0 43	14 24	1 6	10 20	16 18	2 55	3 32	13 40		n.a.
T 8	15 29	26 11	4 52	12 22	3 47	19 57	3 42	22 41	0 3	3 53	1 6	5 15	2 40	1 18	0 43	14 24	1 6	10 20	16 17	2 51	3 31	13 37		n.a.
F 9	15 10	23 4	4 26	12 43	3 44	20 2	3 37	22 47	0 4	3 57	1 6	5 17	2 40	1 17	0 43	14 25	1 6	10 19	16 17	2 47	3 29	13 34		n.a.
S 10	14 51	19 0	3 49	13 6	3 38	20 6	3 31	22 53	0 5	4 2	1 6	5 18	2 40	1 16	0 43	14 25	1 6	10 18	16 17	2 43	3 28	13 30		n.a.
S 11	14 32	14 14	3 2	13 30	3 30	20 10	3 25	22 59	0 6	4 6	1 6	5 20	2 40	1 16	0 43	14 26	1 6	10 18	16 17	2 40	3 27	13 27		n.a.
M12	14 12	8 57	2 7	13 53	3 21	20 13	3 19	23 4	0 7	4 11	1 5	5 21	2 40	1 15	0 43	14 27	1 6	10 17	16 16	2 38	3 25	13 24		n.a.
T 13	13 53	3 22	1 7	14 17	3 11	20 16	3 13	23 9	0 8	4 16	1 5	5 23	2 41	1 14	0 43	14 27	1 6	10 17	16 16	2 37	3 24	13 21		n.a.
W14	13 33	2n21	0 3	14 40	2 59	20 19	3 8	23 15	0 9	4 20	1 5	5 25	2 41	1 14	0 43	14 28	1 6	10 16	16 16	2 37	3 23	13 18		n.a.
T 15	13 12	8 2	1n 1	15 2	2 47	20 21	3 2	23 19	0 10	4 25	1 5	5 26	2 41	1 13	0 43	14 28	1 7	10 15	16 16	2 37	3 22	13 15		n.a.
F 16	12 52	13 31	2 4	15 23	2 34	20 23	2 56	23 24	0 11	4 30	1 5	5 28	2 41	1 12	0 43	14 29	1 7	10 15	16 15	2 38	3 20	13 12		n.a.
S 17	12 32	18 35	3 2	15 43	2 20	20 24	2 50	23 28	0 12	4 35	1 4	5 30	2 41	1 11	0 43	14 29	1 7	10 14	16 15	2 38	3 19	13 9		n.a.
S 18	12 11	22 58	3 53	16 2	2 6	20 25	2 44	23 33	0 13	4 39	1 4	5 32	2 41	1 11	0 43	14 30	1 7	10 13	16 15	2 39	3 18	13 6		n.a.
M19	11 50	26 22	4 34	16 19	1 51	20 26	2 38	23 37	0 14	4 44	1 4	5 33	2 42	1 10	0 43	14 31	1 7	10 13	16 15	2 39	3 17	13 2		n.a.
T 20	11 29	28 25	5 1	16 35	1 37	20 26	2 32	23 41	0 15	4 49	1 4	5 35	2 42	1 9	0 43	14 31	1 7	10 12	16 14	2 38	3 15	12 59		n.a.
W21	11 7	28 46	5 12	16 49	1 23	20 25	2 27	23 44	0 16	4 54	1 4	5 37	2 42	1 8	0 43	14 32	1 7	10 12	16 14	2 36	3 14	12 56		n.a.
T 22	10 46	27 12	5 3	17 1	1 9	20 24	2 21	23 48	0 17	4 59	1 4	5 39	2 42	1 7	0 43	14 32	1 7	10 11	16 14	2 35	3 13	12 53		n.a.
F 23	10 24	23 44	4 35	17 12	0 55	20 23	2 15	23 51	0 19	5 4	1 3	5 40	2 42	1 7	0 43	14 33	1 7	10 10	16 14	2 33	3 12	12 50		n.a.
S 24	10 3	18 37	3 47	17 20	0 41	20 20	2 9	23 54	0 20	5 9	1 3	5 42	2 42	1 6	0 43	14 33	1 7	10 10	16 13	2 31	3 10	12 47		n.a.
S 25	9 41	12 17	2 42	17 28	0 28	20 18	2 4	23 57	0 21	5 14	1 3	5 44	2 42	1 5	0 43	14 34	1 7	10 9	16 13	2 29	3 9	12 44		n.a.
M26	9 19	5 13	1 26	17 33	0 15	20 15	1 58	23 59	0 22	5 19	1 3	5 46	2 42	1 4	0 43	14 34	1 7	10 8	16 13	2 28	3 8	12 40		n.a.
T 27	8 57	2s 3	0 5	17 37	0 2	20 11	1 52	24 1	0 23	5 24	1 3	5 48	2 43	1 3	0 43	14 35	1 7	10 8	16 13	2 28	3 6	12 37		n.a.
W28	8s34	9s 4	1s15	17s38	0s10	20s 7	1n46	24s 4	0s24	5n29	1s 3	5n50	2n43	1s 2	0n43	14n36	1n 7	10s 7	16s13	2n28	3n 5	12s34		n.a.

Julian Day Number = 1767110.5, Delta T = 02h34m40s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'43, Lahiri = - 2°12'43 Julian Calendar 1 Feb. 126 == Greg. Calendar 31 Jan. 126

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ASTRODIENST EPHEMERIS for the year 126
geocentric

MARCH 126 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 28 51	9♓12'15	4♏19	12♒15	23♑ 1	28♐ 2	16♈26	21°R35	4°R11	24°R18	11♈59	6♈11	7♈39	4♓38	n.a.	T 1
F 2	10 32 48	10°11'27	18°10	12°58	24° 4	28°44	16°39	21♍31	4♎ 9	24♌16	12° 0	6°13	7°36	4°45	n.a.	F 2
S 3	10 36 44	11°10'37	1♐36	13°44	25° 7	29°26	16°51	21°26	4° 6	24°15	12° 1	6°14	7°33	4°52	n.a.	S 3
S 4	10 40 41	12° 9'45	14°37	14°34	26°10	0♑ 7	17° 4	21°22	4° 4	24°13	12° 2	6°R14	7°30	4°58	n.a.	S 4
M 5	10 44 37	13° 8'52	27°17	15°27	27°14	0°49	17°17	21°17	4° 2	24°11	12° 4	6°13	7°26	5° 5	n.a.	M 5
T 6	10 48 34	14° 7'57	9♑40	16°23	28°18	1°31	17°30	21°13	3°59	24°10	12° 5	6°12	7°23	5°12	n.a.	T 6
W 7	10 52 30	15° 6'59	21°50	17°22	29°22	2°13	17°43	21° 8	3°57	24° 8	12° 6	6° 9	7°20	5°18	n.a.	W 7
T 8	10 56 27	16° 6'00	3♒50	18°24	0♒26	2°54	17°56	21° 4	3°55	24° 7	12° 7	6° 6	7°17	5°25	n.a.	T 8
F 9	11 0 23	17° 4'59	15°43	19°28	1°31	3°36	18° 9	20°59	3°52	24° 5	12° 9	6° 2	7°14	5°32	n.a.	F 9
S 10	11 4 20	18° 3'56	27°33	20°35	2°35	4°18	18°22	20°55	3°50	24° 4	12°10	5°59	7°11	5°38	n.a.	S 10
S 11	11 8 16	19° 2'51	9♓21	21°44	3°40	5° 0	18°36	20°50	3°47	24° 2	12°11	5°57	7° 7	5°45	n.a.	S 11
M12	11 12 13	20° 1'43	21°10	22°56	4°45	5°41	18°49	20°45	3°45	24° 1	12°12	5°56	7° 4	5°52	n.a.	M12
T 13	11 16 10	21° 0'34	3♈ 2	24° 9	5°51	6°23	19° 2	20°41	3°42	23°59	12°14	5°D55	7° 1	5°58	n.a.	T 13
W14	11 20 6	21°59'23	14°58	25°25	6°56	7° 5	19°16	20°36	3°40	23°58	12°15	5°55	6°58	6° 5	n.a.	W14
T 15	11 24 3	22°58'09	27° 3	26°43	8° 2	7°47	19°29	20°31	3°38	23°57	12°16	5°56	6°55	6°12	n.a.	T 15
F 16	11 27 59	23°56'53	9♉17	28° 3	9° 7	8°28	19°42	20°27	3°35	23°55	12°18	5°57	6°51	6°18	n.a.	F 16
S 17	11 31 56	24°55'35	21°44	29°24	10°13	9°10	19°56	20°22	3°32	23°54	12°19	5°58	6°48	6°25	n.a.	S 17
S 18	11 35 52	25°54'15	4♊27	0♓48	11°19	9°52	20° 9	20°18	3°30	23°52	12°20	5°59	6°45	6°32	n.a.	S 18
M19	11 39 49	26°52'52	17°29	2°14	12°26	10°33	20°23	20°13	3°27	23°51	12°22	6° 0	6°42	6°38	n.a.	M19
T 20	11 43 45	27°51'28	0♋52	3°41	13°32	11°15	20°37	20° 9	3°25	23°50	12°23	6°R 0	6°39	6°45	n.a.	T 20
W21	11 47 42	28°50'01	14°39	5°10	14°39	11°56	20°50	20° 4	3°22	23°48	12°24	5°59	6°36	6°52	n.a.	W21
T 22	11 51 39	29°48'31	28°50	6°41	15°45	12°38	21° 4	20° 0	3°20	23°47	12°26	5°59	6°32	6°58	n.a.	T 22
F 23	11 55 35	0♈47'00	13♌23	8°13	16°52	13°20	21°18	19°55	3°17	23°46	12°27	5°58	6°29	7° 5	n.a.	F 23
S 24	11 59 32	1°45'26	28°13	9°48	17°59	14° 1	21°31	19°51	3°15	23°45	12°28	5°58	6°26	7°12	n.a.	S 24
S 25	12 3 28	2°43'49	13♍16	11°24	19° 6	14°43	21°45	19°46	3°12	23°43	12°30	5°58	6°23	7°18	n.a.	S 25
M26	12 7 25	3°42'11	28°22	13° 1	20°13	15°24	21°59	19°42	3°10	23°42	12°31	5°57	6°20	7°25	n.a.	M26
T 27	12 11 21	4°40'31	13♎22	14°41	21°21	16° 6	22°13	19°37	3° 7	23°41	12°32	5°D57	6°17	7°32	n.a.	T 27
W28	12 15 18	5°38'49	28° 9	16°22	22°28	16°47	22°27	19°33	3° 4	23°40	12°34	5°R57	6°13	7°38	n.a.	W28
T 29	12 19 14	6°37'05	12♏35	18° 5	23°36	17°28	22°40	19°29	3° 2	23°39	12°35	5°57	6°10	7°45	n.a.	T 29
F 30	12 23 11	7°35'20	26°36	19°50	24°44	18°10	22°54	19°24	2°59	23°38	12°36	5°57	6° 7	7°52	n.a.	F 30
S 31	12 27 8	8♈33'33	10♐10	21♓36	25♒51	18♑51	23♈ 8	19♍20	2♎57	23♌37	12♈38	5♈57	6♈ 4	7♓58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8s12	15s25	2s29	17s39	0s22	20s 2	1n41	24s 6	0s26	5n34	1s 2	5n51	2n43	1s 1	0n43	14n36	1n 7	10s 7	16s12	2n29	3n 4	12s31			n.a.
F 2	7 49	20 47	3 31	17 37	0 33	19 57	1 35	24 7	0 27	5 39	1 2	5 53	2 43	1 0	0 43	14 37	1 7	10 6	16 12	2 29	3 3	12 28			n.a.
S 3	7 27	24 55	4 19	17 34	0 44	19 51	1 30	24 9	0 28	5 44	1 2	5 55	2 43	1 0	0 43	14 37	1 7	10 5	16 12	2 30	3 1	12 25			n.a.
S 4	7 4	27 38	4 53	17 29	0 54	19 45	1 24	24 10	0 29	5 49	1 2	5 57	2 43	0 59	0 43	14 38	1 7	10 5	16 12	2 30	3 0	12 21			n.a.
M 5	6 41	28 50	5 11	17 23	1 4	19 38	1 19	24 11	0 30	5 54	1 2	5 59	2 43	0 58	0 43	14 38	1 7	10 4	16 12	2 30	2 59	12 18			n.a.
T 6	6 18	28 33	5 14	17 14	1 13	19 31	1 13	24 12	0 32	5 59	1 2	6 1	2 43	0 57	0 43	14 39	1 7	10 3	16 11	2 29	2 58	12 15			n.a.
W 7	5 55	26 52	5 3	17 5	1 21	19 23	1 8	24 13	0 33	6 5	1 1	6 3	2 43	0 56	0 43	14 39	1 7	10 3	16 11	2 28	2 56	12 12			n.a.
T 8	5 32	24 0	4 39	16 53	1 30	19 15	1 3	24 13	0 34	6 10	1 1	6 5	2 43	0 55	0 43	14 40	1 7	10 2	16 11	2 27	2 55	12 9			n.a.
F 9	5 9	20 9	4 3	16 40	1 37	19 6	0 57	24 13	0 35	6 15	1 1	6 6	2 43	0 54	0 43	14 40	1 7	10 1	16 11	2 25	2 54	12 5			n.a.
S 10	4 46	15 31	3 16	16 25	1 44	18 56	0 52	24 13	0 37	6 20	1 1	6 8	2 43	0 53	0 43	14 41	1 7	10 1	16 11	2 24	2 53	12 2			n.a.
S 11	4 23	10 20	2 22	16 9	1 51	18 46	0 47	24 13	0 38	6 25	1 1	6 10	2 44	0 52	0 43	14 41	1 7	10 0	16 11	2 23	2 51	11 59			n.a.
M12	3 59	4 46	1 21	15 51	1 57	18 35	0 42	24 13	0 39	6 31	1 1	6 12	2 44	0 51	0 43	14 42	1 7	10 0	16 10	2 23	2 50	11 56			n.a.
T 13	3 36	0n58	0 16	15 32	2 3	18 24	0 37	24 12	0 41	6 36	1 1	6 14	2 44	0 50	0 43	14 42	1 7	9 59	16 10	2 22	2 49	11 53			n.a.
W14	3 13	6 43	0n50	15 11	2 8	18 13	0 32	24 11	0 42	6 41	1 0	6 16	2 44	0 49	0 43	14 43	1 7	9 58	16 10	2 22	2 47	11 50			n.a.
T 15	2 49	12 18	1 54	14 48	2 12	18 1	0 27	24 10	0 43	6 46	1 0	6 18	2 44	0 48	0 43	14 43	1 7	9 58	16 10	2 23	2 46	11 46			n.a.
F 16	2 26	17 29	2 55	14 24	2 16	17 48	0 22	24 9	0 45	6 52	1 0	6 19	2 44	0 47	0 43	14 44	1 7	9 57	16 10	2 23	2 45	11 43			n.a.
S 17	2 2	22 2	3 48	13 58	2 20	17 35	0 18	24 8	0 46	6 57	1 0	6 21	2 44	0 46	0 43	14 44	1 7	9 57	16 10	2 24	2 44	11 40			n.a.
S 18	1 39	25 41	4 31	13 31	2 23	17 21	0 13	24 6	0 47	7 2	1 0	6 23	2 44	0 45	0 43	14 45	1 7	9 56	16 10	2 24	2 42	11 37			n.a.
M19	1 15	28 5	5 1	13 2	2 25	17 7	0 8	24 4	0 49	7 7	1 0	6 25	2 44	0 44	0 43	14 45	1 7	9 55	16 10	2 24	2 41	11 33			n.a.
T 20	0 52	28 57	5 16	12 32	2 27	16 52	0 4	24 2	0 50	7 13	1 0	6 27	2 44	0 43	0 43	14 45	1 6	9 55	16 9	2 24	2 40	11 30			n.a.
W21	0 28	28 4	5 14	12 1	2 29	16 37	0s 1	24 0	0 52	7 18	0 59	6 29	2 44	0 42	0 43	14 46	1 6	9 54	16 9	2 24	2 39	11 27			n.a.
T 22	0 5	25 22	4 53	11 27	2 29	16 21	0 5	23 57	0 53	7 23	0 59	6 30	2 44	0 41	0 43	14 46	1 6	9 53	16 9	2 24	2 37	11 24			n.a.
F 23	0n19	21 0	4 12	10 53	2 30	16 5	0 10	23 55	0 54	7 28	0 59	6 32	2 44	0 40	0 43	14 47	1 6	9 53	16 9	2 24	2 36	11 21			n.a.
S 24	0 42	15 15	3 15	10 17	2 30	15 49	0 14	23 52	0 56	7 34	0 59	6 34	2 44	0 39	0 43	14 47	1 6	9 52	16 9	2 24	2 35	11 17			n.a.
S 25	1 6	8 32	2 3	9 39	2 29	15 32	0 18	23 49	0 57	7 39	0 59	6 36	2 44	0 38	0 43	14 47	1 6	9 52	16 9	2 23	2 34	11 14			n.a.
M26	1 29	1 18	0 42	9 0	2 28	15 14	0 22	23 45	0 59	7 44	0 59	6 37	2 44	0 37	0 43	14 48	1 6	9 51	16 9	2 23	2 32	11 11			n.a.
T 27	1 53	5s58	0s41	8 20	2 26	14 56	0 26	23 42	1 0	7 50	0 59	6 39	2 43	0 36	0 43	14 48	1 6	9 51	16 9	2 23	2 31	11 8			n.a.
W28	2 16	12 47	2 0	7 38	2 23	14 38	0 30	23 38	1 2	7 55	0 59	6 41	2 43	0 35	0 43	14 49	1 6	9 50	16 9	2 23	2 30	11 4			n.a.
T 29	2 39	18 47	3 10	6 55	2 21	14 19	0 34	23 34	1 3	8 0	0 59	6 42	2 43	0 34	0 43	14 49	1 6	9 49	16 9	2 23	2 28	11 1			n.a.
F 30	3 2	23 34	4 6	6 10	2 17	14 0	0 38	23 30	1 5	8 5	0 58	6 44	2 43	0 33	0 43	14 49	1 6	9 49	16 9	2 23	2 27	10 58			n.a.
S 31	3n26	26s55	4s46	5s24	2s13	13s40	0s41	23s26	1s 6	8n11	0s58	6n46	2n43	0s32	0n43	14n50	1n 6	9s48	16s 9	2n23	2n26	10s55			n.a.

Julian Day Number = 1767138.5, Delta T = 02h34m40s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'39, Lahiri = - 2°12'39 Julian Calendar 1 March 126 == Greg. Calendar 28 Feb. 126

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ASTRODIENST EPHEMERIS for the year 126
geocentric

APRIL 126 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 31 4	9♈31'44	23♐18	23♓24	26♒59	19♑33	23♈22	19°R16	2°R54	23°R36	12♈39	5°R57	6♈ 1	8♓ 5	n.a.	S 1
M 2	12 35 1	10°29'54	6♑ 3	25°14	28° 7	20°14	23°36	19♍12	2♎52	23♌35	12°41	5°D57	5°57	8°12	n.a.	M 2
T 3	12 38 57	11°28'03	18°28	27° 6	29°16	20°55	23°50	19° 8	2°49	23°34	12°42	5♈57	5°54	8°18	n.a.	T 3
W 4	12 42 54	12°26'10	0♒37	28°59	0♓24	21°37	24° 4	19° 4	2°47	23°33	12°43	5°57	5°51	8°25	n.a.	W 4
T 5	12 46 50	13°24'15	12°34	0♈54	1°32	22°18	24°18	19° 0	2°44	23°32	12°45	5°58	5°48	8°32	n.a.	T 5
F 6	12 50 47	14°22'19	24°25	2°51	2°41	22°59	24°32	18°56	2°42	23°31	12°46	5°58	5°45	8°38	n.a.	F 6
S 7	12 54 43	15°20'21	6♓12	4°49	3°49	23°40	24°46	18°52	2°39	23°30	12°47	5°59	5°42	8°45	n.a.	S 7
S 8	12 58 40	16°18'22	18° 1	6°50	4°58	24°21	25° 0	18°48	2°37	23°29	12°49	6° 0	5°38	8°52	n.a.	S 8
M 9	13 2 36	17°16'21	29°53	8°51	6° 7	25° 3	25°14	18°44	2°34	23°28	12°50	6° 1	5°35	8°58	n.a.	M 9
T 10	13 6 33	18°14'18	11♈52	10°55	7°15	25°44	25°28	18°41	2°32	23°27	12°52	6°R 1	5°32	9° 5	n.a.	T 10
W11	13 10 30	19°12'14	24° 0	13° 0	8°24	26°25	25°43	18°37	2°29	23°26	12°53	6° 0	5°29	9°12	n.a.	W11
T 12	13 14 26	20°10'08	6♉18	15° 6	9°33	27° 6	25°57	18°33	2°27	23°26	12°54	5°59	5°26	9°18	n.a.	T 12
F 13	13 18 23	21° 8'01	18°47	17°13	10°42	27°46	26°11	18°30	2°25	23°25	12°56	5°57	5°23	9°25	n.a.	F 13
S 14	13 22 19	22° 5'52	1♊30	19°22	11°51	28°27	26°25	18°26	2°22	23°24	12°57	5°55	5°19	9°32	n.a.	S 14
S 15	13 26 16	23° 3'41	14°27	21°31	13° 1	29° 8	26°39	18°23	2°20	23°24	12°58	5°52	5°16	9°38	n.a.	S 15
M16	13 30 12	24° 1'29	27°38	23°41	14°10	29°49	26°53	18°20	2°18	23°23	13° 0	5°50	5°13	9°45	n.a.	M16
T 17	13 34 9	24°59'14	11♋ 6	25°52	15°19	0♒29	27° 7	18°16	2°15	23°22	13° 1	5°49	5°10	9°52	n.a.	T 17
W18	13 38 5	25°56'58	24°50	28° 3	16°29	1°10	27°21	18°13	2°13	23°22	13° 2	5°D48	5° 7	9°58	n.a.	W18
T 19	13 42 2	26°54'41	8♌51	0♉14	17°38	1°51	27°35	18°10	2°11	23°21	13° 4	5°49	5° 3	10° 5	n.a.	T 19
F 20	13 45 59	27°52'21	23° 8	2°24	18°48	2°31	27°50	18° 7	2° 9	23°21	13° 5	5°50	5° 0	10°12	n.a.	F 20
S 21	13 49 55	28°50'00	7♍38	4°34	19°57	3°12	28° 4	18° 4	2° 6	23°20	13° 6	5°51	4°57	10°18	n.a.	S 21
S 22	13 53 52	29°47'37	22°18	6°44	21° 7	3°52	28°18	18° 1	2° 4	23°20	13° 8	5°52	4°54	10°25	n.a.	S 22
M23	13 57 48	0♉45'12	7♎ 2	8°52	22°17	4°32	28°32	17°59	2° 2	23°19	13° 9	5°R53	4°51	10°32	n.a.	M23
T 24	14 1 45	1°42'46	21°45	10°58	23°26	5°13	28°46	17°56	2° 0	23°19	13°10	5°52	4°48	10°38	n.a.	T 24
W25	14 5 41	2°40'19	6♏20	13° 3	24°36	5°53	29° 0	17°53	1°58	23°19	13°12	5°50	4°44	10°45	n.a.	W25
T 26	14 9 38	3°37'51	20°40	15° 6	25°46	6°33	29°14	17°51	1°56	23°18	13°13	5°47	4°41	10°52	n.a.	T 26
F 27	14 13 34	4°35'21	4♐39	17° 7	26°56	7°13	29°28	17°48	1°54	23°18	13°14	5°43	4°38	10°58	n.a.	F 27
S 28	14 17 31	5°32'51	18°16	19° 6	28° 6	7°53	29°42	17°46	1°52	23°18	13°16	5°38	4°35	11° 5	n.a.	S 28
S 29	14 21 28	6°30'19	1♑28	21° 3	29°16	8°33	29°56	17°44	1°50	23°17	13°17	5°34	4°32	11°12	n.a.	S 29
M30	14 25 24	7♉27'47	14♑16	22♉57	0♈27	9♒13	0♉10	17♍41	1♎48	23♌17	13♈18	5♈31	4♈28	11♓18	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n49	28s40	5s10	4s37	2s 9	13s20	0s45	23s22	1s 8	8n16	0s58	6n47	2n43	0s31	0n43	14n50	1n 6	9s48	16s 9	2n23	2n25	10s51		n.a.
M 2	4 12	28 50	5 18	3 48	2 4	13 0	0 48	23 17	1 9	8 21	0 58	6 49	2 43	0 30	0 43	14 50	1 6	9 47	16 9	2 23	2 23	10 48		n.a.
T 3	4 35	27 31	5 10	2 58	1 58	12 39	0 52	23 12	1 11	8 27	0 58	6 50	2 43	0 29	0 43	14 51	1 6	9 47	16 9	2 23	2 22	10 45		n.a.
W 4	4 58	24 55	4 49	2 7	1 52	12 18	0 55	23 7	1 12	8 32	0 58	6 52	2 43	0 28	0 43	14 51	1 6	9 46	16 9	2 23	2 21	10 42		n.a.
T 5	5 21	21 17	4 15	1 15	1 46	11 57	0 58	23 2	1 14	8 37	0 58	6 53	2 43	0 27	0 43	14 51	1 6	9 46	16 9	2 23	2 20	10 38		n.a.
F 6	5 43	16 50	3 31	0 22	1 39	11 35	1 1	22 57	1 16	8 42	0 58	6 55	2 43	0 26	0 43	14 52	1 6	9 45	16 9	2 24	2 18	10 35		n.a.
S 7	6 6	11 46	2 38	0n33	1 31	11 12	1 5	22 51	1 17	8 48	0 58	6 56	2 43	0 25	0 43	14 52	1 6	9 44	16 9	2 24	2 17	10 32		n.a.
S 8	6 29	6 17	1 38	1 28	1 23	10 50	1 8	22 45	1 19	8 53	0 58	6 58	2 42	0 24	0 43	14 52	1 6	9 44	16 9	2 24	2 16	10 29		n.a.
M 9	6 51	0 34	0 34	2 24	1 15	10 27	1 10	22 39	1 20	8 58	0 57	6 59	2 42	0 23	0 43	14 52	1 6	9 43	16 9	2 25	2 14	10 25		n.a.
T 10	7 13	5n14	0n32	3 21	1 6	10 4	1 13	22 33	1 22	9 3	0 57	7 0	2 42	0 22	0 43	14 53	1 6	9 43	16 9	2 25	2 13	10 22		n.a.
W11	7 36	10 55	1 38	4 19	0 57	9 40	1 16	22 27	1 24	9 9	0 57	7 2	2 42	0 21	0 43	14 53	1 6	9 42	16 9	2 24	2 12	10 19		n.a.
T 12	7 58	16 16	2 40	5 17	0 47	9 16	1 18	22 21	1 25	9 14	0 57	7 3	2 42	0 20	0 43	14 53	1 6	9 42	16 9	2 24	2 11	10 16		n.a.
F 13	8 20	21 2	3 35	6 15	0 37	8 52	1 21	22 14	1 27	9 19	0 57	7 4	2 42	0 19	0 43	14 53	1 6	9 41	16 9	2 23	2 9	10 12		n.a.
S 14	8 41	24 55	4 21	7 14	0 27	8 28	1 23	22 7	1 28	9 24	0 57	7 6	2 42	0 18	0 43	14 54	1 6	9 41	16 9	2 22	2 8	10 9		n.a.
S 15	9 3	27 38	4 54	8 13	0 17	8 3	1 26	22 0	1 30	9 30	0 57	7 7	2 42	0 17	0 43	14 54	1 6	9 40	16 9	2 21	2 7	10 6		n.a.
M16	9 25	28 52	5 12	9 12	0 6	7 39	1 28	21 53	1 32	9 35	0 57	7 8	2 41	0 16	0 43	14 54	1 6	9 40	16 9	2 20	2 6	10 2		n.a.
T 17	9 46	28 26	5 14	10 10	0n 4	7 13	1 30	21 46	1 34	9 40	0 57	7 9	2 41	0 15	0 43	14 54	1 6	9 39	16 9	2 20	2 4	9 59		n.a.
W18	10 7	26 16	4 58	11 7	0 15	6 48	1 32	21 39	1 35	9 45	0 57	7 10	2 41	0 14	0 43	14 54	1 6	9 39	16 9	2 20	2 3	9 56		n.a.
T 19	10 28	22 29	4 25	12 4	0 26	6 23	1 34	21 31	1 37	9 50	0 57	7 11	2 41	0 13	0 43	14 54	1 6	9 39	16 9	2 20	2 2	9 53		n.a.
F 20	10 49	17 19	3 34	13 0	0 36	5 57	1 36	21 24	1 39	9 56	0 57	7 12	2 41	0 13	0 43	14 55	1 6	9 38	16 9	2 20	2 0	9 49		n.a.
S 21	11 10	11 6	2 29	13 54	0 46	5 31	1 38	21 16	1 40	10 1	0 57	7 13	2 41	0 12	0 43	14 55	1 6	9 38	16 9	2 21	1 59	9 46		n.a.
S 22	11 31	4 13	1 14	14 47	0 56	5 5	1 39	21 8	1 42	10 6	0 57	7 14	2 41	0 11	0 43	14 55	1 6	9 37	16 9	2 21	1 58	9 43		n.a.
M23	11 51	2s55	0s 6	15 38	1 6	4 38	1 41	21 0	1 44	10 11	0 56	7 15	2 40	0 10	0 43	14 55	1 6	9 37	16 9	2 21	1 57	9 39		n.a.
T 24	12 11	9 54	1 26	16 27	1 15	4 12	1 42	20 52	1 46	10 16	0 56	7 16	2 40	0 9	0 43	14 55	1 6	9 36	16 9	2 21	1 55	9 36		n.a.
W25	12 31	16 16	2 40	17 14	1 23	3 45	1 44	20 44	1 47	10 21	0 56	7 17	2 40	0 8	0 43	14 55	1 6	9 36	16 9	2 20	1 54	9 33		n.a.
T 26	12 51	21 39	3 41	17 59	1 32	3 18	1 45	20 35	1 49	10 26	0 56	7 18	2 40	0 8	0 43	14 55	1 6	9 35	16 9	2 19	1 53	9 29		n.a.
F 27	13 11	25 41	4 28	18 42	1 39	2 51	1 46	20 26	1 51	10 31	0 56	7 19	2 40	0 7	0 43	14 55	1 6	9 35	16 9	2 17	1 52	9 26		n.a.
S 28	13 30	28 7	4 59	19 22	1 46	2 24	1 47	20 18	1 53	10 36	0 56	7 19	2 39	0 6	0 43	14 55	1 6	9 35	16 10	2 16	1 50	9 23		n.a.
S 29	13 49	28 52	5 12	20 0	1 52	1 57	1 49	20 9	1 55	10 41	0 56	7 20	2 39	0 5	0 42	14 56	1 6	9 34	16 10	2 14	1 49	9 20		n.a.
M30	14n 8	28s 2	5s 9	20n36	1n58	1s30	1s49	20s 0	1s56	10n46	0s56	7n21	2n39	0s 4	0n42	14n56	1n 6	9s34	16s10	2n13	1n48	9s16		n.a.

Julian Day Number = 1767169.5, Delta T = 02h34m39s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'35, Lahiri = - 2°12'35 Julian Calendar 1 Apr. 126 == Greg. Calendar 31 March 126

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ASTRODIENST EPHEMERIS for the year 126
geocentric

MAY 126 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 29 21	8♉25'13	26♋43	24♉48	1♈37	9♒52	0♉24	17°R39	1°R46	23°R17	13♈19	5°R29	4♈25	11♓25	n.a.	T 1
W 2	14 33 17	9°22'39	8♒54	26°37	2°47	10°32	0°38	17♍37	1♎44	23♌17	13°21	5°D28	4°22	11°32	n.a.	W 2
T 3	14 37 14	10°20'04	20°52	28°23	3°57	11°12	0°53	17°35	1°42	23°17	13°22	5♈29	4°19	11°38	n.a.	T 3
F 4	14 41 10	11°17'28	2♓43	0♊ 6	5° 8	11°51	1° 6	17°34	1°40	23°17	13°23	5°30	4°16	11°45	n.a.	F 4
S 5	14 45 7	12°14'52	14°31	1°47	6°18	12°30	1°20	17°32	1°39	23°17	13°24	5°32	4°13	11°52	n.a.	S 5
S 6	14 49 3	13°12'14	26°21	3°25	7°29	13°10	1°34	17°30	1°37	23°D17	13°26	5°33	4° 9	11°58	n.a.	S 6
M 7	14 53 0	14° 9'36	8♈18	5° 0	8°39	13°49	1°48	17°29	1°35	23°17	13°27	5°R33	4° 6	12° 5	n.a.	M 7
T 8	14 56 57	15° 6'57	20°25	6°32	9°50	14°28	2° 2	17°27	1°34	23°17	13°28	5°32	4° 3	12°11	n.a.	T 8
W 9	15 0 53	16° 4'17	2♉45	8° 1	11° 0	15° 7	2°16	17°26	1°32	23°17	13°29	5°29	4° 0	12°18	n.a.	W 9
T 10	15 4 50	17° 1'37	15°19	9°27	12°11	15°46	2°30	17°25	1°31	23°17	13°30	5°24	3°57	12°25	n.a.	T 10
F 11	15 8 46	17°58'55	28° 8	10°50	13°22	16°24	2°44	17°23	1°29	23°17	13°32	5°18	3°54	12°31	n.a.	F 11
S 12	15 12 43	18°56'13	11♊12	12°10	14°33	17° 3	2°58	17°22	1°28	23°17	13°33	5°11	3°50	12°38	n.a.	S 12
S 13	15 16 39	19°53'31	24°30	13°27	15°44	17°41	3°11	17°21	1°26	23°17	13°34	5° 4	3°47	12°45	n.a.	S 13
M14	15 20 36	20°50'47	8♋ 1	14°41	16°54	18°20	3°25	17°21	1°25	23°18	13°35	4°57	3°44	12°51	n.a.	M14
T 15	15 24 33	21°48'02	21°44	15°52	18° 5	18°58	3°39	17°20	1°23	23°18	13°36	4°52	3°41	12°58	n.a.	T 15
W16	15 28 29	22°45'17	5♌36	17° 0	19°16	19°36	3°53	17°19	1°22	23°18	13°37	4°49	3°38	13° 5	n.a.	W16
T 17	15 32 26	23°42'30	19°36	18° 4	20°27	20°14	4° 6	17°19	1°21	23°19	13°38	4°D47	3°34	13°11	n.a.	T 17
F 18	15 36 22	24°39'42	3♍44	19° 5	21°38	20°52	4°20	17°18	1°20	23°19	13°39	4°47	3°31	13°18	n.a.	F 18
S 19	15 40 19	25°36'54	17°58	20° 3	22°49	21°29	4°34	17°18	1°19	23°19	13°41	4°48	3°28	13°25	n.a.	S 19
S 20	15 44 15	26°34'05	2♎16	20°57	24° 0	22° 7	4°47	17°17	1°18	23°20	13°42	4°R49	3°25	13°31	n.a.	S 20
M21	15 48 12	27°31'14	16°36	21°47	25°12	22°44	5° 1	17°17	1°16	23°20	13°43	4°49	3°22	13°38	n.a.	M21
T 22	15 52 8	28°28'24	0♏54	22°34	26°23	23°21	5°14	17°D17	1°15	23°21	13°44	4°46	3°19	13°45	n.a.	T 22
W23	15 56 5	29°25'32	15° 6	23°17	27°34	23°58	5°28	17°17	1°14	23°21	13°45	4°41	3°15	13°51	n.a.	W23
T 24	16 0 2	0♊22'41	29° 7	23°55	28°45	24°35	5°41	17°17	1°14	23°22	13°46	4°34	3°12	13°58	n.a.	T 24
F 25	16 3 58	1°19'49	12♐54	24°30	29°57	25°12	5°54	17°17	1°13	23°22	13°47	4°25	3° 9	14° 5	n.a.	F 25
S 26	16 7 55	2°16'56	26°22	25° 1	1♉ 8	25°48	6° 8	17°18	1°12	23°23	13°48	4°16	3° 6	14°11	n.a.	S 26
S 27	16 11 51	3°14'04	9♋29	25°28	2°19	26°25	6°21	17°18	1°11	23°24	13°49	4° 7	3° 3	14°18	n.a.	S 27
M28	16 15 48	4°11'11	22°15	25°50	3°31	27° 1	6°34	17°19	1°10	23°24	13°50	3°59	3° 0	14°25	n.a.	M28
T 29	16 19 44	5° 8'19	4♒42	26° 7	4°42	27°37	6°47	17°19	1°10	23°25	13°51	3°52	2°56	14°31	n.a.	T 29
W30	16 23 41	6° 5'26	16°53	26°21	5°54	28°13	7° 1	17°20	1° 9	23°26	13°51	3°48	2°53	14°38	n.a.	W30
T 31	16 27 37	7♊ 2'33	28♒51	26♊29	7♉ 5	28♒48	7♉14	17♍21	1♎ 9	23♌27	13♈52	3♈46	2♈50	14♓45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14n27	25s47	4s52	21n 9	2n 3	1s 2	1s50	19s51	1s58	10n51	0s56	7n22	2n39	0s 4	0n42	14n56	1n 6	9s34	16s10	2n12	1n46	9s13			n.a.
W 2	14 46	22 25	4 21	21 39	2 7	0 35	1 51	19 42	2 0	10 56	0 56	7 22	2 39	0 3	0 42	14 56	1 6	9 33	16 10	2 12	1 45	9 10			n.a.
T 3	15 4	18 9	3 40	22 7	2 10	0 7	1 52	19 33	2 2	11 1	0 56	7 23	2 38	0 2	0 42	14 56	1 6	9 33	16 10	2 12	1 44	9 6			n.a.
F 4	15 22	13 15	2 50	22 33	2 13	0n21	1 52	19 23	2 4	11 6	0 56	7 23	2 38	0 2	0 42	14 56	1 6	9 32	16 10	2 12	1 43	9 3			n.a.
S 5	15 40	7 53	1 52	22 56	2 15	0 48	1 53	19 14	2 6	11 11	0 56	7 24	2 38	0 1	0 42	14 56	1 6	9 32	16 10	2 13	1 41	9 0			n.a.
S 6	15 58	2 14	0 50	23 16	2 16	1 16	1 53	19 4	2 7	11 16	0 56	7 24	2 38	0 0	0 42	14 56	1 6	9 32	16 11	2 14	1 40	8 56			n.a.
M 7	16 15	3n33	0n15	23 35	2 16	1 44	1 53	18 55	2 9	11 21	0 56	7 25	2 38	0n 0	0 42	14 56	1 6	9 31	16 11	2 14	1 39	8 53			n.a.
T 8	16 32	9 17	1 20	23 51	2 16	2 12	1 54	18 45	2 11	11 26	0 56	7 25	2 37	0 1	0 42	14 56	1 5	9 31	16 11	2 13	1 38	8 50			n.a.
W 9	16 49	14 46	2 22	24 5	2 15	2 39	1 54	18 35	2 13	11 31	0 56	7 25	2 37	0 2	0 42	14 56	1 5	9 31	16 11	2 12	1 36	8 46			n.a.
T 10	17 5	19 45	3 19	24 17	2 13	3 7	1 54	18 25	2 15	11 36	0 56	7 26	2 37	0 2	0 42	14 55	1 5	9 31	16 11	2 10	1 35	8 43			n.a.
F 11	17 22	23 57	4 6	24 26	2 10	3 35	1 54	18 15	2 17	11 40	0 56	7 26	2 37	0 3	0 42	14 55	1 5	9 30	16 11	2 8	1 34	8 40			n.a.
S 12	17 38	27 0	4 42	24 34	2 7	4 3	1 54	18 5	2 19	11 45	0 56	7 26	2 37	0 3	0 42	14 55	1 5	9 30	16 12	2 5	1 32	8 36			n.a.
S 13	17 53	28 37	5 3	24 40	2 2	4 30	1 53	17 55	2 21	11 50	0 56	7 26	2 36	0 4	0 42	14 55	1 5	9 30	16 12	2 2	1 31	8 33			n.a.
M14	18 9	28 33	5 8	24 44	1 57	4 58	1 53	17 45	2 23	11 55	0 56	7 26	2 36	0 4	0 42	14 55	1 5	9 29	16 12	1 59	1 30	8 30			n.a.
T 15	18 24	26 46	4 55	24 46	1 52	5 26	1 53	17 35	2 25	11 59	0 56	7 27	2 36	0 5	0 42	14 55	1 5	9 29	16 12	1 57	1 29	8 26			n.a.
W16	18 39	23 20	4 25	24 47	1 45	5 53	1 52	17 24	2 26	12 4	0 56	7 27	2 36	0 5	0 42	14 55	1 5	9 29	16 12	1 56	1 27	8 23			n.a.
T 17	18 53	18 33	3 39	24 46	1 38	6 21	1 52	17 14	2 28	12 9	0 55	7 27	2 35	0 6	0 42	14 55	1 5	9 29	16 12	1 55	1 26	8 20			n.a.
F 18	19 8	12 43	2 39	24 43	1 30	6 48	1 51	17 4	2 30	12 13	0 55	7 27	2 35	0 6	0 42	14 55	1 5	9 28	16 13	1 55	1 25	8 16			n.a.
S 19	19 21	6 11	1 30	24 39	1 21	7 15	1 51	16 53	2 32	12 18	0 55	7 27	2 35	0 7	0 42	14 54	1 5	9 28	16 13	1 56	1 24	8 13			n.a.
S 20	19 35	0s42	0 14	24 34	1 12	7 42	1 50	16 43	2 34	12 23	0 55	7 26	2 35	0 7	0 42	14 54	1 5	9 28	16 13	1 56	1 22	8 10			n.a.
M21	19 48	7 33	1s 3	24 27	1 2	8 9	1 49	16 32	2 36	12 27	0 55	7 26	2 35	0 8	0 42	14 54	1 5	9 28	16 13	1 56	1 21	8 6			n.a.
T 22	20 1	14 1	2 15	24 19	0 51	8 36	1 48	16 22	2 38	12 32	0 55	7 26	2 34	0 8	0 42	14 54	1 5	9 28	16 13	1 55	1 20	8 3			n.a.
W23	20 14	19 41	3 19	24 10	0 40	9 3	1 47	16 11	2 40	12 36	0 55	7 26	2 34	0 8	0 42	14 54	1 5	9 27	16 14	1 53	1 18	7 59			n.a.
T 24	20 26	24 13	4 9	24 0	0 28	9 29	1 46	16 0	2 42	12 41	0 55	7 26	2 34	0 9	0 42	14 53	1 5	9 27	16 14	1 50	1 17	7 56			n.a.
F 25	20 38	27 16	4 44	23 49	0 15	9 56	1 45	15 50	2 44	12 45	0 55	7 25	2 34	0 9	0 42	14 53	1 5	9 27	16 14	1 47	1 16	7 53			n.a.
S 26	20 50	28 40	5 2	23 37	0 2	10 22	1 44	15 39	2 46	12 50	0 55	7 25	2 33	0 9	0 42	14 53	1 5	9 27	16 14	1 43	1 15	7 49			n.a.
S 27	21 1	28 23	5 4	23 24	0s12	10 48	1 43	15 28	2 48	12 54	0 55	7 25	2 33	0 9	0 42	14 53	1 5	9 27	16 15	1 39	1 13	7 46			n.a.
M28	21 12	26 35	4 50	23 11	0 26	11 14	1 41	15 18	2 50	12 59	0 55	7 24	2 33	0 10	0 41	14 52	1 5	9 27	16 15	1 36	1 12	7 43			n.a.
T 29	21 22	23 31	4 22	22 57	0 41	11 39	1 40	15 7	2 52	13 3	0 55	7 24	2 33	0 10	0 41	14 52	1 5	9 26	16 15	1 33	1 11	7 39			n.a.
W30	21 33	19 29	3 43	22 42	0 56	12 4	1 38	14 56	2 55	13 7	0 55	7 23	2 32	0 10	0 41	14 52	1 5	9 26	16 15	1 32	1 10	7 36			n.a.
T 31	21n42	14s43	2s55	22n27	1s12	12n30	1s37	14s46	2s57	13n12	0s55	7n23	2n32	0n10	0n41	14n52	1n 5	9s26	16s16	1n31	1n 8	7s33			n.a.

Julian Day Number = 1767199.5, Delta T = 02h34m38s
Ecliptic obliquity = 23°40'55, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'31, Lahiri = - 2°12'31 Julian Calendar 1 May 126 == Greg. Calendar 30 Apr. 126

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ASTRODIENST EPHEMERIS for the year 126
geocentric

JUNE 126 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 31 34	7♊59'40	10♓42	26°R33	8♉17	29♒24	7♉27	17♍22	1°R 8	23♌27	13♈53	3°D46	2♈47	14♓51	n.a.	F 1
S 2	16 35 31	8°56'48	22°31	26♊33	9°29	29°59	7°40	17°23	1♎ 8	23°28	13°54	3♈47	2°44	14°58	n.a.	S 2
S 3	16 39 27	9°53'56	4♈23	26°28	10°40	0♓34	7°53	17°24	1° 7	23°29	13°55	3°R47	2°40	15° 5	n.a.	S 3
M 4	16 43 24	10°51'04	16°23	26°18	11°52	1° 9	8° 6	17°25	1° 7	23°30	13°56	3°46	2°37	15°11	n.a.	M 4
T 5	16 47 20	11°48'12	28°37	26° 4	13° 4	1°43	8°18	17°26	1° 6	23°31	13°57	3°43	2°34	15°18	n.a.	T 5
W 6	16 51 17	12°45'20	11♉ 6	25°46	14°16	2°18	8°31	17°28	1° 6	23°32	13°57	3°38	2°31	15°24	n.a.	W 6
T 7	16 55 13	13°42'29	23°55	25°23	15°28	2°52	8°44	17°29	1° 6	23°33	13°58	3°31	2°28	15°31	n.a.	T 7
F 8	16 59 10	14°39'38	7♊ 3	24°58	16°40	3°26	8°57	17°31	1° 6	23°34	13°59	3°21	2°25	15°38	n.a.	F 8
S 9	17 3 7	15°36'47	20°30	24°28	17°52	3°59	9° 9	17°32	1° 6	23°35	14° 0	3°10	2°21	15°44	n.a.	S 9
S 10	17 7 3	16°33'56	4♋13	23°56	19° 4	4°32	9°22	17°34	1° 6	23°36	14° 0	2°59	2°18	15°51	n.a.	S 10
M11	17 11 0	17°31'06	18° 9	23°21	20°16	5° 5	9°34	17°36	1°D 6	23°37	14° 1	2°48	2°15	15°58	n.a.	M11
T 12	17 14 56	18°28'15	2♌14	22°45	21°28	5°38	9°47	17°38	1° 6	23°38	14° 2	2°40	2°12	16° 4	n.a.	T 12
W13	17 18 53	19°25'24	16°23	22° 7	22°40	6°11	9°59	17°40	1° 6	23°40	14° 3	2°34	2° 9	16°11	n.a.	W13
T 14	17 22 49	20°22'34	0♍34	21°28	23°52	6°43	10°11	17°42	1° 6	23°41	14° 3	2°31	2° 6	16°18	n.a.	T 14
F 15	17 26 46	21°19'43	14°44	20°50	25° 4	7°15	10°24	17°45	1° 6	23°42	14° 4	2°30	2° 2	16°24	n.a.	F 15
S 16	17 30 42	22°16'52	28°52	20°12	26°16	7°46	10°36	17°47	1° 6	23°43	14° 4	2°30	1°59	16°31	n.a.	S 16
S 17	17 34 39	23°14'02	12♎56	19°35	27°29	8°18	10°48	17°49	1° 7	23°44	14° 5	2°29	1°56	16°38	n.a.	S 17
M18	17 38 36	24°11'12	26°56	19° 0	28°41	8°49	11° 0	17°52	1° 7	23°46	14° 6	2°28	1°53	16°44	n.a.	M18
T 19	17 42 32	25° 8'21	10♏50	18°28	29°53	9°19	11°12	17°54	1° 7	23°47	14° 6	2°24	1°50	16°51	n.a.	T 19
W20	17 46 29	26° 5'32	24°37	17°59	1♊ 6	9°50	11°24	17°57	1° 8	23°48	14° 7	2°17	1°46	16°58	n.a.	W20
T 21	17 50 25	27° 2'42	8♐14	17°34	2°18	10°20	11°35	18° 0	1° 8	23°50	14° 7	2° 8	1°43	17° 4	n.a.	T 21
F 22	17 54 22	27°59'53	21°40	17°13	3°30	10°49	11°47	18° 3	1° 9	23°51	14° 8	1°56	1°40	17°11	n.a.	F 22
S 23	17 58 18	28°57'05	4♑50	16°57	4°43	11°19	11°59	18° 6	1°10	23°53	14° 8	1°44	1°37	17°18	n.a.	S 23
S 24	18 2 15	29°54'17	17°44	16°46	5°55	11°48	12°10	18° 9	1°10	23°54	14° 9	1°32	1°34	17°24	n.a.	S 24
M25	18 6 11	0♋51'30	0♒22	16°40	7° 8	12°16	12°22	18°12	1°11	23°56	14° 9	1°21	1°31	17°31	n.a.	M25
T 26	18 10 8	1°48'44	12°43	16°D39	8°21	12°45	12°33	18°15	1°12	23°57	14°10	1°12	1°27	17°38	n.a.	T 26
W27	18 14 5	2°45'59	24°50	16°44	9°33	13°12	12°44	18°19	1°13	23°59	14°10	1° 5	1°24	17°44	n.a.	W27
T 28	18 18 1	3°43'14	6♓47	16°55	10°46	13°40	12°56	18°22	1°14	24° 0	14°10	1° 1	1°21	17°51	n.a.	T 28
F 29	18 21 58	4°40'31	18°37	17°13	11°59	14° 7	13° 7	18°25	1°15	24° 2	14°11	1° 0	1°18	17°57	n.a.	F 29
S 30	18 25 54	5♋37'49	0♈25	17♊36	13♊12	14♓34	13♉18	18♍29	1♎16	24♌ 3	14♈11	0♈59	1♈15	18♓ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n52	9s29	2s 0	22n11	1s27	12n54	1s35	14s35	2s59	13n16	0s55	7n22	2n32	0n11	0n41	14n51	1n 5	9s26	16s16	1n31	1n 7	7s29		n.a.
S 2	22 1	3 55	1 0	21 55	1 43	13 19	1 34	14 24	3 1	13 20	0 55	7 22	2 32	0 11	0 41	14 51	1 5	9 26	16 16	1 31	1 6	7 26		n.a.
S 3	22 10	1n48	0n 3	21 39	1 59	13 43	1 32	14 14	3 3	13 24	0 55	7 21	2 31	0 11	0 41	14 51	1 5	9 26	16 16	1 31	1 4	7 22		n.a.
M 4	22 18	7 32	1 7	21 23	2 15	14 7	1 30	14 3	3 5	13 29	0 55	7 20	2 31	0 11	0 41	14 50	1 5	9 26	16 17	1 31	1 3	7 19		n.a.
T 5	22 26	13 5	2 8	21 7	2 31	14 31	1 29	13 52	3 7	13 33	0 55	7 19	2 31	0 11	0 41	14 50	1 5	9 26	16 17	1 30	1 2	7 16		n.a.
W 6	22 33	18 14	3 5	20 51	2 46	14 54	1 27	13 42	3 9	13 37	0 55	7 19	2 31	0 11	0 41	14 50	1 5	9 26	16 17	1 28	1 1	7 12		n.a.
T 7	22 41	22 42	3 53	20 35	3 1	15 17	1 25	13 31	3 11	13 41	0 55	7 18	2 31	0 11	0 41	14 49	1 5	9 26	16 17	1 25	0 59	7 9		n.a.
F 8	22 47	26 9	4 31	20 19	3 16	15 40	1 23	13 21	3 13	13 45	0 55	7 17	2 30	0 11	0 41	14 49	1 5	9 26	16 18	1 21	0 58	7 5		n.a.
S 9	22 54	28 14	4 54	20 4	3 30	16 2	1 21	13 10	3 15	13 49	0 55	7 16	2 30	0 11	0 41	14 49	1 5	9 26	16 18	1 16	0 57	7 2		n.a.
S 10	23 0	28 38	5 1	19 50	3 43	16 24	1 19	13 0	3 17	13 53	0 55	7 15	2 30	0 11	0 41	14 48	1 5	9 26	16 18	1 12	0 56	6 59		n.a.
M11	23 5	27 14	4 51	19 37	3 54	16 45	1 17	12 50	3 20	13 57	0 55	7 14	2 30	0 11	0 41	14 48	1 5	9 26	16 18	1 8	0 54	6 55		n.a.
T 12	23 11	24 7	4 23	19 24	4 5	17 7	1 15	12 39	3 22	14 1	0 55	7 13	2 29	0 11	0 41	14 47	1 5	9 26	16 19	1 4	0 53	6 52		n.a.
W13	23 15	19 33	3 38	19 12	4 15	17 27	1 13	12 29	3 24	14 5	0 55	7 12	2 29	0 11	0 41	14 47	1 5	9 26	16 19	1 2	0 52	6 49		n.a.
T 14	23 20	13 53	2 40	19 2	4 23	17 48	1 10	12 19	3 26	14 9	0 55	7 11	2 29	0 11	0 41	14 47	1 5	9 26	16 19	1 1	0 50	6 45		n.a.
F 15	23 24	7 29	1 33	18 53	4 29	18 7	1 8	12 9	3 28	14 13	0 55	7 10	2 29	0 11	0 41	14 46	1 5	9 26	16 20	1 0	0 49	6 42		n.a.
S 16	23 27	0 45	0 19	18 45	4 34	18 27	1 6	11 59	3 30	14 16	0 56	7 9	2 28	0 11	0 41	14 46	1 5	9 26	16 20	1 0	0 48	6 38		n.a.
S 17	23 30	6s 0	0s55	18 39	4 38	18 46	1 4	11 49	3 32	14 20	0 56	7 8	2 28	0 10	0 41	14 45	1 5	9 26	16 20	1 0	0 47	6 35		n.a.
M18	23 33	12 26	2 5	18 34	4 40	19 4	1 1	11 39	3 34	14 24	0 56	7 7	2 28	0 10	0 41	14 45	1 4	9 26	16 20	0 59	0 45	6 32		n.a.
T 19	23 35	18 12	3 8	18 32	4 40	19 22	0 59	11 29	3 37	14 28	0 56	7 5	2 28	0 10	0 41	14 44	1 4	9 26	16 21	0 58	0 44	6 28		n.a.
W20	23 37	22 58	3 59	18 31	4 39	19 40	0 56	11 20	3 39	14 31	0 56	7 4	2 28	0 10	0 41	14 44	1 4	9 26	16 21	0 55	0 43	6 25		n.a.
T 21	23 39	26 25	4 35	18 31	4 36	19 57	0 54	11 10	3 41	14 35	0 56	7 3	2 27	0 10	0 40	14 43	1 4	9 26	16 21	0 51	0 41	6 21		n.a.
F 22	23 40	28 20	4 56	18 34	4 31	20 13	0 52	11 1	3 43	14 38	0 56	7 1	2 27	0 9	0 40	14 43	1 4	9 26	16 22	0 47	0 40	6 18		n.a.
S 23	23 41	28 35	5 0	18 38	4 25	20 29	0 49	10 51	3 45	14 42	0 56	7 0	2 27	0 9	0 40	14 42	1 4	9 26	16 22	0 42	0 39	6 15		n.a.
S 24	23 41	27 15	4 49	18 44	4 18	20 45	0 47	10 42	3 47	14 46	0 56	6 59	2 27	0 9	0 40	14 42	1 4	9 26	16 22	0 37	0 38	6 11		n.a.
M25	23 41	24 33	4 23	18 52	4 10	21 0	0 44	10 33	3 49	14 49	0 56	6 57	2 26	0 8	0 40	14 41	1 4	9 26	16 23	0 32	0 36	6 8		n.a.
T 26	23 40	20 46	3 46	19 1	4 0	21 14	0 42	10 24	3 52	14 53	0 56	6 56	2 26	0 8	0 40	14 41	1 4	9 26	16 23	0 29	0 35	6 4		n.a.
W27	23 39	16 11	2 59	19 12	3 50	21 28	0 39	10 15	3 54	14 56	0 56	6 54	2 26	0 8	0 40	14 40	1 4	9 27	16 23	0 26	0 34	6 1		n.a.
T 28	23 38	11 2	2 5	19 25	3 38	21 41	0 36	10 6	3 56	14 59	0 56	6 53	2 26	0 7	0 40	14 40	1 4	9 27	16 24	0 25	0 33	5 57		n.a.
F 29	23 36	5 33	1 5	19 38	3 26	21 54	0 34	9 58	3 58	15 3	0 56	6 51	2 26	0 7	0 40	14 39	1 4	9 27	16 24	0 24	0 31	5 54		n.a.
S 30	23n34	0n 7	0s 3	19n53	3s13	22n 6	0s31	9s49	4s 0	15n 6	0s56	6n50	2n25	0n 6	0n40	14n39	1n 4	9s27	16s24	0n24	0n30	5s51		n.a.

Julian Day Number = 1767230.5, Delta T = 02h34m37s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'27, Lahiri = - 2°12'26 Julian Calendar 1 June 126 == Greg. Calendar 31 May 126

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ASTRODIENST EPHEMERIS for the year 126
geocentric

JULY 126 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 29 51	6♋35'07	12♈17	18♊ 5	14♊24	15♓ 0	13♉29	18♍33	1♎17	24♌ 5	14♈11	0°R59	1♈12	18♓11	n.a.	S 1
M 2	18 33 47	7°32'27	24°18	18°40	15°37	15°25	13°40	18°36	1°18	24° 7	14°12	0♈59	1° 8	18°17	n.a.	M 2
T 3	18 37 44	8°29'48	6♉34	19°21	16°50	15°51	13°50	18°40	1°19	24° 8	14°12	0°56	1° 5	18°24	n.a.	T 3
W 4	18 41 40	9°27'10	19° 9	20° 9	18° 3	16°16	14° 1	18°44	1°20	24°10	14°12	0°51	1° 2	18°31	n.a.	W 4
T 5	18 45 37	10°24'34	2♊ 6	21° 2	19°16	16°40	14°12	18°48	1°21	24°12	14°13	0°44	0°59	18°37	n.a.	T 5
F 6	18 49 34	11°21'59	15°27	22° 1	20°29	17° 4	14°22	18°52	1°23	24°13	14°13	0°34	0°56	18°44	n.a.	F 6
S 7	18 53 30	12°19'25	29°12	23° 5	21°42	17°27	14°32	18°56	1°24	24°15	14°13	0°23	0°52	18°51	n.a.	S 7
S 8	18 57 27	13°16'52	13♋17	24°15	22°55	17°50	14°43	19° 0	1°25	24°17	14°13	0°11	0°49	18°57	n.a.	S 8
M 9	19 1 23	14°14'20	27°38	25°31	24° 8	18°12	14°53	19° 5	1°27	24°19	14°13	0° 1	0°46	19° 4	n.a.	M 9
T 10	19 5 20	15°11'49	12♌ 8	26°52	25°22	18°34	15° 3	19° 9	1°28	24°20	14°13	29♓52	0°43	19°11	n.a.	T 10
W11	19 9 16	16° 9'19	26°41	28°17	26°35	18°55	15°13	19°14	1°30	24°22	14°14	29°46	0°40	19°17	n.a.	W11
T 12	19 13 13	17° 6'50	11♍11	29°48	27°48	19°16	15°23	19°18	1°31	24°24	14°14	29°43	0°37	19°24	n.a.	T 12
F 13	19 17 10	18° 4'22	25°34	1♋23	29° 1	19°36	15°32	19°23	1°33	24°26	14°14	29°D42	0°33	19°31	n.a.	F 13
S 14	19 21 6	19° 1'55	9♎47	3° 2	0♋15	19°55	15°42	19°27	1°35	24°28	14°14	29°42	0°30	19°37	n.a.	S 14
S 15	19 25 3	19°59'29	23°48	4°45	1°28	20°14	15°51	19°32	1°36	24°30	14°14	29°R42	0°27	19°44	n.a.	S 15
M16	19 28 59	20°57'03	7♏37	6°31	2°42	20°32	16° 1	19°37	1°38	24°32	14°R14	29°41	0°24	19°50	n.a.	M16
T 17	19 32 56	21°54'39	21°15	8°21	3°55	20°50	16°10	19°42	1°40	24°34	14°14	29°38	0°21	19°57	n.a.	T 17
W18	19 36 52	22°52'16	4♐41	10°13	5° 8	21° 7	16°19	19°47	1°42	24°36	14°14	29°32	0°18	20° 4	n.a.	W18
T 19	19 40 49	23°49'55	17°56	12° 8	6°22	21°24	16°28	19°52	1°44	24°38	14°14	29°24	0°14	20°10	n.a.	T 19
F 20	19 44 45	24°47'34	0♑58	14° 4	7°36	21°39	16°37	19°57	1°46	24°40	14°14	29°14	0°11	20°17	n.a.	F 20
S 21	19 48 42	25°45'15	13°48	16° 2	8°49	21°54	16°46	20° 2	1°48	24°42	14°14	29° 3	0° 8	20°24	n.a.	S 21
S 22	19 52 39	26°42'57	26°25	18° 2	10° 3	22° 9	16°55	20° 7	1°50	24°44	14°14	28°52	0° 5	20°30	n.a.	S 22
M23	19 56 35	27°40'40	8♒49	20° 2	11°16	22°22	17° 3	20°12	1°52	24°46	14°13	28°42	0° 2	20°37	n.a.	M23
T 24	20 0 32	28°38'25	21° 1	22° 2	12°30	22°35	17°11	20°18	1°54	24°48	14°13	28°34	29♓58	20°44	n.a.	T 24
W25	20 4 28	29°36'12	3♓ 2	24° 3	13°44	22°48	17°20	20°23	1°56	24°50	14°13	28°29	29°55	20°50	n.a.	W25
T 26	20 8 25	0♌34'00	14°55	26° 4	14°58	22°59	17°28	20°28	1°58	24°52	14°13	28°26	29°52	20°57	n.a.	T 26
F 27	20 12 21	1°31'50	26°43	28° 4	16°12	23°10	17°36	20°34	2° 1	24°54	14°13	28°D25	29°49	21° 4	n.a.	F 27
S 28	20 16 18	2°29'42	8♈30	0♌ 4	17°25	23°20	17°44	20°39	2° 3	24°56	14°12	28°25	29°46	21°10	n.a.	S 28
S 29	20 20 14	3°27'35	20°21	2° 4	18°39	23°29	17°51	20°45	2° 5	24°58	14°12	28°26	29°43	21°17	n.a.	S 29
M30	20 24 11	4°25'31	2♉21	4° 2	19°53	23°38	17°59	20°51	2° 8	25° 0	14°12	28°R27	29°39	21°24	n.a.	M30
T 31	20 28 8	5♌23'28	14♉36	6♌ 0	21♋ 7	23♓45	18♉ 6	20♍56	2♎10	25♌ 2	14♈12	28♓26	29♓36	21♓30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n31	5n49	1n 0	20n 9	3s 0	22n17	0s29	9s41	4s 2	15n 9	0s56	6n48	2n25	0n 6	0n40	14n38	1n 4	9s27	16s24	0n24	0n29	5s47			n.a.
M 2	23 28	11 23	2 0	20 26	2 46	22 28	0 26	9 33	4 5	15 12	0 56	6 46	2 25	0 5	0 40	14 38	1 4	9 27	16 25	0 24	0 27	5 44			n.a.
T 3	23 24	16 37	2 57	20 44	2 32	22 38	0 23	9 25	4 7	15 16	0 56	6 45	2 25	0 5	0 40	14 37	1 4	9 28	16 25	0 23	0 26	5 40			n.a.
W 4	23 20	21 18	3 46	21 2	2 17	22 48	0 21	9 17	4 9	15 19	0 56	6 43	2 25	0 4	0 40	14 36	1 4	9 28	16 25	0 21	0 25	5 37			n.a.
T 5	23 16	25 7	4 25	21 21	2 2	22 56	0 18	9 10	4 11	15 22	0 56	6 41	2 24	0 4	0 40	14 36	1 4	9 28	16 26	0 18	0 24	5 34			n.a.
F 6	23 11	27 42	4 51	21 39	1 47	23 5	0 16	9 2	4 13	15 25	0 56	6 39	2 24	0 3	0 40	14 35	1 4	9 28	16 26	0 14	0 22	5 30			n.a.
S 7	23 6	28 42	5 1	21 58	1 32	23 12	0 13	8 55	4 15	15 28	0 56	6 37	2 24	0 3	0 40	14 35	1 4	9 28	16 26	0 9	0 21	5 27			n.a.
S 8	23 1	27 53	4 54	22 16	1 17	23 19	0 10	8 48	4 17	15 31	0 56	6 36	2 24	0 2	0 40	14 34	1 4	9 29	16 27	0 5	0 20	5 23			n.a.
M 9	22 55	25 13	4 27	22 34	1 3	23 25	0 8	8 41	4 19	15 34	0 56	6 34	2 24	0 2	0 40	14 33	1 4	9 29	16 27	0 0	0 19	5 20			n.a.
T 10	22 48	20 54	3 44	22 50	0 48	23 31	0 5	8 34	4 21	15 37	0 56	6 32	2 23	0 1	0 40	14 33	1 4	9 29	16 27	0s 3	0 17	5 16			n.a.
W11	22 42	15 20	2 46	23 6	0 34	23 36	0 2	8 28	4 24	15 40	0 57	6 30	2 23	0 0	0 40	14 32	1 4	9 29	16 28	0 6	0 16	5 13			n.a.
T 12	22 34	8 56	1 37	23 21	0 20	23 40	0n 0	8 21	4 26	15 43	0 57	6 28	2 23	0s 0	0 40	14 32	1 4	9 30	16 28	0 7	0 15	5 10			n.a.
F 13	22 27	2 7	0 22	23 33	0 7	23 43	0 3	8 15	4 28	15 45	0 57	6 26	2 23	0 1	0 40	14 31	1 4	9 30	16 28	0 7	0 13	5 6			n.a.
S 14	22 19	4s44	0s53	23 44	0n 6	23 46	0 5	8 9	4 30	15 48	0 57	6 24	2 23	0 2	0 40	14 30	1 4	9 30	16 29	0 7	0 12	5 3			n.a.
S 15	22 11	11 15	2 4	23 54	0 18	23 48	0 8	8 4	4 32	15 51	0 57	6 22	2 23	0 3	0 40	14 30	1 4	9 30	16 29	0 7	0 11	4 59			n.a.
M16	22 2	17 8	3 7	24 0	0 29	23 50	0 10	7 58	4 34	15 53	0 57	6 20	2 22	0 3	0 39	14 29	1 4	9 31	16 29	0 8	0 10	4 56			n.a.
T 17	21 53	22 5	3 58	24 5	0 40	23 50	0 13	7 53	4 36	15 56	0 57	6 18	2 22	0 4	0 39	14 28	1 4	9 31	16 30	0 9	0 8	4 52			n.a.
W18	21 43	25 48	4 35	24 7	0 50	23 50	0 15	7 48	4 38	15 59	0 57	6 16	2 22	0 5	0 39	14 28	1 4	9 31	16 30	0 11	0 7	4 49			n.a.
T 19	21 33	28 4	4 57	24 7	0 59	23 49	0 18	7 43	4 40	16 1	0 57	6 13	2 22	0 6	0 39	14 27	1 4	9 32	16 30	0 14	0 6	4 45			n.a.
F 20	21 23	28 44	5 3	24 3	1 8	23 48	0 20	7 39	4 42	16 4	0 57	6 11	2 22	0 6	0 39	14 26	1 4	9 32	16 31	0 18	0 4	4 42			n.a.
S 21	21 12	27 49	4 53	23 57	1 15	23 46	0 23	7 35	4 44	16 6	0 57	6 9	2 21	0 7	0 39	14 26	1 4	9 32	16 31	0 23	0 3	4 39			n.a.
S 22	21 2	25 29	4 29	23 49	1 22	23 43	0 25	7 31	4 46	16 9	0 57	6 7	2 21	0 8	0 39	14 25	1 4	9 33	16 31	0 27	0 2	4 35			n.a.
M23	20 50	21 58	3 53	23 37	1 28	23 39	0 27	7 27	4 47	16 11	0 57	6 5	2 21	0 9	0 39	14 24	1 4	9 33	16 32	0 31	0 1	4 32			n.a.
T 24	20 38	17 34	3 6	23 23	1 33	23 35	0 30	7 23	4 49	16 13	0 57	6 2	2 21	0 10	0 39	14 24	1 4	9 33	16 32	0 34	0s 1	4 28			n.a.
W25	20 26	12 32	2 12	23 7	1 37	23 30	0 32	7 20	4 51	16 16	0 57	6 0	2 21	0 11	0 39	14 23	1 4	9 34	16 32	0 37	0 2	4 25			n.a.
T 26	20 14	7 6	1 12	22 48	1 41	23 24	0 34	7 17	4 53	16 18	0 58	5 58	2 21	0 12	0 39	14 22	1 4	9 34	16 32	0 38	0 3	4 21			n.a.
F 27	20 1	1 28	0 9	22 27	1 43	23 18	0 37	7 14	4 55	16 20	0 58	5 56	2 21	0 13	0 39	14 21	1 4	9 34	16 33	0 38	0 4	4 18			n.a.
S 28	19 48	4n14	0n54	22 3	1 45	23 11	0 39	7 12	4 56	16 22	0 58	5 53	2 20	0 14	0 39	14 21	1 4	9 35	16 33	0 38	0 6	4 14			n.a.
S 29	19 35	9 48	1 55	21 38	1 47	23 3	0 41	7 10	4 58	16 24	0 58	5 51	2 20	0 15	0 39	14 20	1 4	9 35	16 33	0 38	0 7	4 11			n.a.
M30	19 21	15 6	2 52	21 10	1 47	22 54	0 43	7 8	5 0	16 26	0 58	5 48	2 20	0 16	0 39	14 19	1 4	9 35	16 34	0 38	0 8	4 8			n.a.
T 31	19n 7	19n55	3n43	20n41	1n47	22n45	0n45	7s 6	5s 1	16n28	0s58	5n46	2n20	0s17	0n39	14n19	1n 4	9s36	16s34	0s38	0s10	4s 4			n.a.

Julian Day Number = 1767260.5, Delta T = 02h34m36s
Ecliptic obliquity = 23°40'54, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'23, Lahiri = - 2°12'22 Julian Calendar 1 July 126 == Greg. Calendar 30 June 126

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ASTRODIENST EPHEMERIS for the year 126
geocentric

AUGUST 126 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 32 4	6♌21'28	27♉11	7♌57	22♋21	23♓52	18♉14	21♍ 2	2♎13	25♌ 4	14°R11	28°R24	29♓33	21♓37	n.a.	W 1
T 2	20 36 1	7°19'29	10♊ 9	9°52	23°35	23°58	18°21	21° 8	2°15	25° 6	14♈11	28♓20	29°30	21°43	n.a.	T 2
F 3	20 39 57	8°17'33	23°33	11°47	24°49	24° 3	18°28	21°14	2°18	25° 9	14°11	28°14	29°27	21°50	n.a.	F 3
S 4	20 43 54	9°15'38	7♋25	13°40	26° 4	24° 7	18°35	21°20	2°20	25°11	14°10	28° 6	29°24	21°57	n.a.	S 4
S 5	20 47 50	10°13'46	21°42	15°32	27°18	24°11	18°41	21°26	2°23	25°13	14°10	27°59	29°20	22° 3	n.a.	S 5
M 6	20 51 47	11°11'55	6♌19	17°23	28°32	24°13	18°48	21°32	2°26	25°15	14° 9	27°52	29°17	22°10	n.a.	M 6
T 7	20 55 43	12°10'06	21°10	19°13	29°46	24°15	18°54	21°38	2°28	25°17	14° 9	27°46	29°14	22°17	n.a.	T 7
W 8	20 59 40	13° 8'19	6♍ 6	21° 2	1♌ 0	24°R16	19° 1	21°44	2°31	25°19	14° 9	27°42	29°11	22°23	n.a.	W 8
T 9	21 3 37	14° 6'33	20°58	22°49	2°15	24°16	19° 7	21°50	2°34	25°22	14° 8	27°D40	29° 8	22°30	n.a.	T 9
F 10	21 7 33	15° 4'49	5♎41	24°35	3°29	24°15	19°13	21°57	2°37	25°24	14° 8	27°40	29° 4	22°37	n.a.	F 10
S 11	21 11 30	16° 3'07	20° 9	26°20	4°43	24°13	19°18	22° 3	2°40	25°26	14° 7	27°41	29° 1	22°43	n.a.	S 11
S 12	21 15 26	17° 1'26	4♏18	28° 4	5°58	24°10	19°24	22° 9	2°42	25°28	14° 7	27°43	28°58	22°50	n.a.	S 12
M13	21 19 23	17°59'47	18° 8	29°47	7°12	24° 7	19°29	22°15	2°45	25°31	14° 6	27°R43	28°55	22°57	n.a.	M13
T 14	21 23 19	18°58'10	1♐40	1♍28	8°27	24° 2	19°35	22°22	2°48	25°33	14° 5	27°43	28°52	23° 3	n.a.	T 14
W15	21 27 16	19°56'34	14°54	3° 9	9°41	23°57	19°40	22°28	2°51	25°35	14° 5	27°40	28°49	23°10	n.a.	W15
T 16	21 31 12	20°55'00	27°53	4°48	10°56	23°51	19°45	22°35	2°54	25°37	14° 4	27°36	28°45	23°17	n.a.	T 16
F 17	21 35 9	21°53'28	10♑37	6°26	12°10	23°44	19°49	22°41	2°57	25°39	14° 4	27°31	28°42	23°23	n.a.	F 17
S 18	21 39 6	22°51'57	23° 8	8° 3	13°25	23°36	19°54	22°48	3° 0	25°42	14° 3	27°25	28°39	23°30	n.a.	S 18
S 19	21 43 2	23°50'29	5♒28	9°39	14°39	23°28	19°58	22°55	3° 4	25°44	14° 2	27°19	28°36	23°36	n.a.	S 19
M20	21 46 59	24°49'02	17°38	11°14	15°54	23°18	20° 2	23° 1	3° 7	25°46	14° 2	27°13	28°33	23°43	n.a.	M20
T 21	21 50 55	25°47'37	29°39	12°48	17° 9	23° 8	20° 6	23° 8	3°10	25°48	14° 1	27° 9	28°30	23°50	n.a.	T 21
W22	21 54 52	26°46'14	11♓34	14°21	18°23	22°57	20°10	23°15	3°13	25°51	14° 0	27° 6	28°26	23°56	n.a.	W22
T 23	21 58 48	27°44'53	23°23	15°53	19°38	22°45	20°14	23°21	3°16	25°53	14° 0	27°D 5	28°23	24° 3	n.a.	T 23
F 24	22 2 45	28°43'35	5♈ 9	17°24	20°53	22°33	20°17	23°28	3°19	25°55	13°59	27° 6	28°20	24°10	n.a.	F 24
S 25	22 6 41	29°42'18	16°57	18°53	22° 7	22°20	20°21	23°35	3°23	25°57	13°58	27° 7	28°17	24°16	n.a.	S 25
S 26	22 10 38	0♍41'04	28°49	20°22	23°22	22° 6	20°24	23°42	3°26	25°59	13°57	27° 8	28°14	24°23	n.a.	S 26
M27	22 14 34	1°39'53	10♉49	21°50	24°37	21°51	20°27	23°49	3°29	26° 2	13°56	27°10	28°10	24°30	n.a.	M27
T 28	22 18 31	2°38'43	23° 3	23°16	25°52	21°36	20°30	23°55	3°33	26° 4	13°56	27°11	28° 7	24°36	n.a.	T 28
W29	22 22 28	3°37'36	5♊34	24°42	27° 7	21°20	20°32	24° 2	3°36	26° 6	13°55	27°R12	28° 4	24°43	n.a.	W29
T 30	22 26 24	4°36'32	18°28	26° 6	28°22	21° 4	20°34	24° 9	3°40	26° 8	13°54	27°11	28° 1	24°50	n.a.	T 30
F 31	22 30 21	5♍35'30	1♋47	27♍30	29♌37	20♓47	20♉37	24♍16	3♎43	26♌11	13♈53	27♓ 9	27♓58	24♓56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n52	24n 0	4n24	20n10	1n46	22n35	0n47	7s 5	5s 3	16n30	0s58	5n44	2n20	0s18	0n39	14n18	1n 4	9s36	16s34	0s39	0s11	4s 1		n.a.
T 2	18 38	27 1	4 52	19 38	1 45	22 24	0 49	7 4	5 4	16 32	0 58	5 41	2 20	0 19	0 39	14 17	1 4	9 37	16 35	0 40	0 12	3 57		n.a.
F 3	18 23	28 38	5 7	19 4	1 43	22 13	0 51	7 3	5 6	16 34	0 58	5 39	2 20	0 20	0 39	14 16	1 4	9 37	16 35	0 43	0 13	3 54		n.a.
S 4	18 7	28 31	5 4	18 30	1 41	22 1	0 53	7 3	5 7	16 36	0 58	5 36	2 19	0 21	0 39	14 16	1 4	9 37	16 35	0 46	0 15	3 50		n.a.
S 5	17 51	26 33	4 42	17 54	1 38	21 49	0 55	7 2	5 8	16 38	0 58	5 34	2 19	0 22	0 39	14 15	1 4	9 38	16 36	0 49	0 16	3 47		n.a.
M 6	17 35	22 47	4 2	17 17	1 34	21 35	0 57	7 2	5 9	16 39	0 58	5 31	2 19	0 23	0 39	14 14	1 4	9 38	16 36	0 52	0 17	3 43		n.a.
T 7	17 19	17 30	3 4	16 39	1 31	21 22	0 59	7 3	5 11	16 41	0 58	5 29	2 19	0 24	0 39	14 13	1 4	9 39	16 36	0 54	0 18	3 40		n.a.
W 8	17 3	11 8	1 54	16 0	1 27	21 7	1 0	7 4	5 12	16 43	0 59	5 26	2 19	0 25	0 39	14 13	1 4	9 39	16 36	0 55	0 20	3 37		n.a.
T 9	16 46	4 10	0 36	15 20	1 22	20 52	1 2	7 5	5 13	16 44	0 59	5 23	2 19	0 26	0 39	14 12	1 4	9 40	16 37	0 56	0 21	3 33		n.a.
F 10	16 29	2s57	0s43	14 40	1 17	20 36	1 4	7 6	5 14	16 46	0 59	5 21	2 19	0 28	0 39	14 11	1 4	9 40	16 37	0 56	0 22	3 30		n.a.
S 11	16 11	9 47	1 59	14 0	1 12	20 20	1 5	7 7	5 15	16 47	0 59	5 18	2 19	0 29	0 39	14 10	1 4	9 41	16 37	0 56	0 24	3 26		n.a.
S 12	15 53	15 59	3 6	13 18	1 7	20 3	1 7	7 9	5 15	16 49	0 59	5 16	2 19	0 30	0 39	14 10	1 4	9 41	16 37	0 55	0 25	3 23		n.a.
M13	15 35	21 15	4 0	12 37	1 1	19 45	1 8	7 11	5 16	16 50	0 59	5 13	2 18	0 31	0 39	14 9	1 4	9 41	16 38	0 55	0 26	3 19		n.a.
T 14	15 17	25 16	4 40	11 55	0 55	19 27	1 10	7 13	5 17	16 51	0 59	5 10	2 18	0 32	0 39	14 8	1 4	9 42	16 38	0 55	0 27	3 16		n.a.
W15	14 59	27 50	5 3	11 13	0 49	19 9	1 11	7 16	5 17	16 53	0 59	5 8	2 18	0 34	0 38	14 7	1 4	9 42	16 38	0 56	0 29	3 12		n.a.
T 16	14 40	28 51	5 11	10 30	0 42	18 49	1 12	7 19	5 17	16 54	0 59	5 5	2 18	0 35	0 38	14 7	1 4	9 43	16 39	0 58	0 30	3 9		n.a.
F 17	14 21	28 17	5 3	9 48	0 36	18 30	1 13	7 22	5 18	16 55	0 59	5 2	2 18	0 36	0 38	14 6	1 4	9 43	16 39	1 0	0 31	3 5		n.a.
S 18	14 2	26 17	4 41	9 5	0 29	18 9	1 15	7 25	5 18	16 56	0 59	5 0	2 18	0 37	0 38	14 5	1 4	9 44	16 39	1 2	0 33	3 2		n.a.
S 19	13 43	23 3	4 5	8 22	0 22	17 48	1 16	7 29	5 18	16 57	1 0	4 57	2 18	0 39	0 38	14 4	1 4	9 44	16 39	1 5	0 34	2 58		n.a.
M20	13 23	18 51	3 19	7 39	0 15	17 27	1 17	7 32	5 18	16 58	1 0	4 54	2 18	0 40	0 38	14 4	1 4	9 45	16 40	1 7	0 35	2 55		n.a.
T 21	13 3	13 58	2 25	6 57	0 8	17 5	1 18	7 36	5 18	16 59	1 0	4 51	2 18	0 41	0 38	14 3	1 4	9 45	16 40	1 9	0 36	2 52		n.a.
W22	12 43	8 36	1 24	6 14	0 1	16 43	1 19	7 40	5 17	17 0	1 0	4 49	2 18	0 42	0 38	14 2	1 4	9 46	16 40	1 10	0 38	2 48		n.a.
T 23	12 23	2 58	0 20	5 31	0s 7	16 20	1 20	7 45	5 17	17 1	1 0	4 46	2 18	0 44	0 38	14 1	1 4	9 46	16 40	1 10	0 39	2 45		n.a.
F 24	12 2	2n45	0n44	4 49	0 14	15 57	1 20	7 49	5 16	17 2	1 0	4 43	2 17	0 45	0 38	14 1	1 4	9 47	16 41	1 10	0 40	2 41		n.a.
S 25	11 41	8 22	1 47	4 7	0 22	15 33	1 21	7 54	5 16	17 3	1 0	4 40	2 17	0 46	0 38	14 0	1 4	9 47	16 41	1 10	0 41	2 38		n.a.
S 26	11 21	13 44	2 46	3 24	0 29	15 9	1 22	7 58	5 15	17 4	1 0	4 38	2 17	0 48	0 38	13 59	1 4	9 48	16 41	1 9	0 43	2 34		n.a.
M27	10 59	18 40	3 38	2 43	0 37	14 45	1 22	8 3	5 14	17 4	1 0	4 35	2 17	0 49	0 38	13 58	1 4	9 48	16 41	1 8	0 44	2 31		n.a.
T 28	10 38	22 56	4 21	2 1	0 44	14 20	1 23	8 8	5 13	17 5	1 0	4 32	2 17	0 50	0 38	13 58	1 4	9 49	16 41	1 8	0 45	2 27		n.a.
W29	10 17	26 16	4 53	1 20	0 52	13 54	1 24	8 13	5 11	17 6	1 0	4 29	2 17	0 52	0 38	13 57	1 4	9 49	16 42	1 8	0 47	2 24		n.a.
T 30	9 55	28 21	5 12	0 39	1 0	13 28	1 24	8 19	5 10	17 6	1 1	4 26	2 17	0 53	0 38	13 56	1 4	9 50	16 42	1 8	0 48	2 20		n.a.
F 31	9n33	28n55	5n14	0s 1	1s 8	13n 2	1n24	8s24	5s 8	17n 7	1s 1	4n23	2n17	0s55	0n38	13n55	1n 4	9s50	16s42	1s 9	0s49	2s17		n.a.

Julian Day Number = 1767291.5, Delta T = 02h34m36s
Ecliptic obliquity = 23°40'55, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'19, Lahiri = - 2°12'18 Julian Calendar 1 Aug. 126 == Greg. Calendar 31 July 126

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ASTRODIENST EPHEMERIS for the year 126
geocentric

SEPTEMBER 126 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 34 17	6♍34'30	15♋34	28♍52	0♍51	20°R30	20♉39	24♍23	3♎46	26♌13	13°R52	27°R 7	27♓55	25♓ 3	n.a.	S 1
S 2	22 38 14	7°33'32	29°49	0♎13	2° 6	20♓12	20°40	24°30	3°50	26°15	13♈51	27♓ 4	27°51	25°10	n.a.	S 2
M 3	22 42 10	8°32'37	14♌28	1°33	3°21	19°54	20°42	24°37	3°53	26°17	13°51	27° 2	27°48	25°16	n.a.	M 3
T 4	22 46 7	9°31'44	29°26	2°51	4°36	19°36	20°43	24°44	3°57	26°19	13°50	27° 0	27°45	25°23	n.a.	T 4
W 5	22 50 3	10°30'54	14♍35	4° 8	5°51	19°17	20°45	24°51	4° 0	26°22	13°49	26°59	27°42	25°29	n.a.	W 5
T 6	22 54 0	11°30'05	29°45	5°24	7° 6	18°58	20°46	24°58	4° 4	26°24	13°48	26°D58	27°39	25°36	n.a.	T 6
F 7	22 57 57	12°29'18	14♎47	6°39	8°22	18°39	20°46	25° 6	4° 7	26°26	13°47	26°59	27°36	25°43	n.a.	F 7
S 8	23 1 53	13°28'33	29°33	7°51	9°37	18°20	20°47	25°13	4°11	26°28	13°46	27° 0	27°32	25°49	n.a.	S 8
S 9	23 5 50	14°27'51	13♏58	9° 2	10°52	18° 1	20°47	25°20	4°15	26°30	13°45	27° 1	27°29	25°56	n.a.	S 9
M10	23 9 46	15°27'10	27°58	10°12	12° 7	17°41	20°R47	25°27	4°18	26°32	13°44	27° 2	27°26	26° 3	n.a.	M10
T 11	23 13 43	16°26'31	11♐34	11°19	13°22	17°22	20°47	25°34	4°22	26°35	13°43	27°R 2	27°23	26° 9	n.a.	T 11
W12	23 17 39	17°25'54	24°47	12°24	14°37	17° 3	20°47	25°41	4°26	26°37	13°42	27° 2	27°20	26°16	n.a.	W12
T 13	23 21 36	18°25'18	7♑38	13°27	15°52	16°44	20°47	25°49	4°29	26°39	13°41	27° 2	27°16	26°23	n.a.	T 13
F 14	23 25 32	19°24'45	20°12	14°28	17° 7	16°25	20°46	25°56	4°33	26°41	13°40	27° 1	27°13	26°29	n.a.	F 14
S 15	23 29 29	20°24'13	2♒31	15°25	18°23	16° 6	20°45	26° 3	4°37	26°43	13°39	27° 0	27°10	26°36	n.a.	S 15
S 16	23 33 26	21°23'44	14°38	16°20	19°38	15°48	20°44	26°10	4°40	26°45	13°38	26°59	27° 7	26°43	n.a.	S 16
M17	23 37 22	22°23'16	26°37	17°12	20°53	15°30	20°43	26°17	4°44	26°47	13°37	26°58	27° 4	26°49	n.a.	M17
T 18	23 41 19	23°22'50	8♓30	18° 0	22° 8	15°12	20°42	26°25	4°48	26°49	13°36	26°58	27° 1	26°56	n.a.	T 18
W19	23 45 15	24°22'26	20°19	18°44	23°23	14°55	20°40	26°32	4°51	26°51	13°35	26°58	26°57	27° 2	n.a.	W19
T 20	23 49 12	25°22'05	2♈ 6	19°24	24°39	14°38	20°38	26°39	4°55	26°53	13°34	26°D58	26°54	27° 9	n.a.	T 20
F 21	23 53 8	26°21'45	13°55	19°59	25°54	14°22	20°36	26°46	4°59	26°55	13°33	26°58	26°51	27°16	n.a.	F 21
S 22	23 57 5	27°21'27	25°46	20°28	27° 9	14° 6	20°34	26°53	5° 3	26°57	13°32	26°R58	26°48	27°22	n.a.	S 22
S 23	0 1 1	28°21'12	7♉43	20°53	28°24	13°51	20°32	27° 1	5° 6	26°59	13°31	26°58	26°45	27°29	n.a.	S 23
M24	0 4 58	29°20'59	19°49	21°10	29°40	13°36	20°29	27° 8	5°10	27° 1	13°29	26°57	26°41	27°36	n.a.	M24
T 25	0 8 55	0♎20'49	2♊ 6	21°21	0♎55	13°22	20°26	27°15	5°14	27° 3	13°28	26°57	26°38	27°42	n.a.	T 25
W26	0 12 51	1°20'40	14°37	21°R25	2°10	13° 9	20°23	27°22	5°18	27° 5	13°27	26°57	26°35	27°49	n.a.	W26
T 27	0 16 48	2°20'35	27°28	21°21	3°25	12°56	20°20	27°30	5°21	27° 7	13°26	26°D57	26°32	27°56	n.a.	T 27
F 28	0 20 44	3°20'31	10♋40	21° 8	4°41	12°44	20°17	27°37	5°25	27° 9	13°25	26°57	26°29	28° 2	n.a.	F 28
S 29	0 24 41	4°20'30	24°16	20°46	5°56	12°33	20°13	27°44	5°29	27°11	13°24	26°57	26°26	28° 9	n.a.	S 29
S 30	0 28 37	5♎20'31	8♌18	20♎16	7♎11	12♓22	20♉ 9	27♍51	5♎33	27♌13	13♈23	26♓58	26♓22	28♓16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n11	27n43	4n59	0s41	1s15	12n36	1n25	8s29	5s 7	17n 7	1s 1	4n21	2n17	0s56	0n38	13n55	1n 4	9s51	16s42	1s 9	0s50	2s13		n.a.
S 2	8 49	24 43	4 26	1 21	1 23	12 9	1 25	8 35	5 5	17 7	1 1	4 18	2 17	0 57	0 38	13 54	1 4	9 51	16 42	1 11	0 52	2 10		n.a.
M 3	8 27	20 4	3 34	2 0	1 30	11 42	1 25	8 40	5 3	17 8	1 1	4 15	2 17	0 59	0 38	13 53	1 4	9 52	16 43	1 12	0 53	2 6		n.a.
T 4	8 5	14 4	2 27	2 38	1 38	11 14	1 25	8 45	5 1	17 8	1 1	4 12	2 17	1 0	0 38	13 52	1 4	9 52	16 43	1 12	0 54	2 3		n.a.
W 5	7 42	7 11	1 8	3 16	1 45	10 46	1 25	8 51	4 58	17 8	1 1	4 9	2 17	1 2	0 38	13 52	1 4	9 53	16 43	1 13	0 55	1 59		n.a.
T 6	7 19	0s 8	0s15	3 53	1 53	10 18	1 25	8 56	4 56	17 9	1 1	4 6	2 17	1 3	0 38	13 51	1 4	9 53	16 43	1 13	0 57	1 56		n.a.
F 7	6 56	7 22	1 37	4 30	2 0	9 50	1 25	9 1	4 53	17 9	1 1	4 3	2 17	1 5	0 38	13 50	1 4	9 54	16 43	1 13	0 58	1 53		n.a.
S 8	6 34	14 5	2 51	5 5	2 7	9 21	1 25	9 6	4 51	17 9	1 1	4 1	2 17	1 6	0 38	13 50	1 4	9 54	16 43	1 12	0 59	1 49		n.a.
S 9	6 11	19 52	3 52	5 40	2 14	8 52	1 25	9 11	4 48	17 9	1 1	3 58	2 17	1 7	0 38	13 49	1 4	9 55	16 44	1 12	1 1	1 46		n.a.
M10	5 47	24 25	4 38	6 13	2 20	8 23	1 24	9 16	4 45	17 9	1 2	3 55	2 17	1 9	0 38	13 48	1 4	9 55	16 44	1 12	1 2	1 42		n.a.
T 11	5 24	27 27	5 6	6 46	2 27	7 54	1 24	9 21	4 42	17 9	1 2	3 52	2 17	1 10	0 38	13 47	1 4	9 56	16 44	1 11	1 3	1 39		n.a.
W12	5 1	28 51	5 17	7 18	2 33	7 24	1 24	9 26	4 38	17 8	1 2	3 49	2 17	1 12	0 38	13 47	1 4	9 56	16 44	1 11	1 4	1 35		n.a.
T 13	4 37	28 39	5 12	7 48	2 39	6 54	1 23	9 30	4 35	17 8	1 2	3 46	2 17	1 13	0 38	13 46	1 4	9 57	16 44	1 12	1 6	1 32		n.a.
F 14	4 14	26 57	4 52	8 17	2 45	6 24	1 23	9 34	4 32	17 8	1 2	3 43	2 17	1 15	0 38	13 45	1 4	9 57	16 44	1 12	1 7	1 28		n.a.
S 15	3 50	23 59	4 19	8 45	2 50	5 54	1 22	9 38	4 28	17 8	1 2	3 40	2 17	1 16	0 38	13 45	1 4	9 58	16 44	1 12	1 8	1 25		n.a.
S 16	3 27	20 1	3 34	9 10	2 55	5 23	1 21	9 42	4 24	17 7	1 2	3 37	2 17	1 18	0 38	13 44	1 5	9 58	16 45	1 13	1 9	1 21		n.a.
M17	3 3	15 17	2 41	9 35	3 0	4 53	1 21	9 46	4 21	17 7	1 2	3 35	2 17	1 19	0 38	13 43	1 5	9 59	16 45	1 13	1 11	1 18		n.a.
T 18	2 39	10 1	1 41	9 57	3 4	4 22	1 20	9 49	4 17	17 7	1 2	3 32	2 17	1 21	0 38	13 43	1 5	9 59	16 45	1 13	1 12	1 14		n.a.
W19	2 15	4 26	0 37	10 17	3 7	3 51	1 19	9 52	4 13	17 6	1 2	3 29	2 17	1 22	0 38	13 42	1 5	10 0	16 45	1 13	1 13	1 11		n.a.
T 20	1 52	1n17	0n29	10 35	3 10	3 20	1 18	9 55	4 9	17 6	1 2	3 26	2 17	1 24	0 38	13 41	1 5	10 0	16 45	1 13	1 15	1 7		n.a.
F 21	1 28	6 58	1 33	10 51	3 12	2 49	1 17	9 58	4 5	17 5	1 2	3 23	2 17	1 25	0 38	13 40	1 5	10 1	16 45	1 13	1 16	1 4		n.a.
S 22	1 4	12 26	2 33	11 3	3 13	2 18	1 16	10 0	4 1	17 4	1 2	3 20	2 17	1 27	0 38	13 40	1 5	10 1	16 45	1 13	1 17	1 0		n.a.
S 23	0 40	17 30	3 28	11 13	3 14	1 47	1 15	10 2	3 56	17 4	1 2	3 17	2 17	1 28	0 38	13 39	1 5	10 2	16 45	1 13	1 18	0 57		n.a.
M24	0 16	21 56	4 14	11 19	3 13	1 16	1 14	10 4	3 52	17 3	1 3	3 14	2 17	1 30	0 38	13 39	1 5	10 2	16 45	1 13	1 20	0 53		n.a.
T 25	0s 8	25 30	4 48	11 22	3 12	0 44	1 12	10 6	3 48	17 2	1 3	3 11	2 17	1 31	0 38	13 38	1 5	10 3	16 45	1 13	1 21	0 50		n.a.
W26	0 32	27 55	5 10	11 21	3 9	0 13	1 11	10 7	3 43	17 1	1 3	3 9	2 17	1 33	0 38	13 37	1 5	10 3	16 45	1 14	1 22	0 47		n.a.
T 27	0 56	28 57	5 18	11 15	3 5	0s18	1 10	10 8	3 39	17 0	1 3	3 6	2 17	1 34	0 38	13 37	1 5	10 4	16 46	1 14	1 24	0 43		n.a.
F 28	1 20	28 23	5 9	11 5	2 59	0 50	1 9	10 9	3 35	16 59	1 3	3 3	2 17	1 36	0 38	13 36	1 5	10 4	16 46	1 14	1 25	0 40		n.a.
S 29	1 45	26 7	4 42	10 50	2 52	1 21	1 7	10 9	3 30	16 58	1 3	3 0	2 17	1 37	0 38	13 35	1 5	10 5	16 46	1 14	1 26	0 36		n.a.
S 30	2s 9	22n13	3n59	10s30	2s43	1s53	1n 6	10s 9	3s26	16n57	1s 3	2n57	2n17	1s39	0n38	13n35	1n 5	10s 5	16s46	1s13	1s27	0s33		n.a.

Julian Day Number = 1767322.5, Delta T = 02h34m35s
Ecliptic obliquity = 23°40'55, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'14, Lahiri = - 2°12'14 Julian Calendar 1 Sept. 126 == Greg. Calendar 31 Aug. 126

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OCTOBER 126 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 32 34	6♎20'34	22♌45	19°R36	8♎27	12°R12	20°R 5	27♍58	5♎36	27♌14	13°R22	26♓58	26♓19	28♓22	n.a.	M 1
T 2	0 36 30	7°20'39	7♍33	18♎47	9°42	12♓ 3	20♉ 1	28° 6	5°40	27°16	13♈21	26°59	26°16	28°29	n.a.	T 2
W 3	0 40 27	8°20'46	22°37	17°49	10°57	11°55	19°57	28°13	5°44	27°18	13°19	27°R 0	26°13	28°36	n.a.	W 3
T 4	0 44 23	9°20'56	7♎49	16°44	12°13	11°47	19°52	28°20	5°48	27°20	13°18	26°59	26°10	28°42	n.a.	T 4
F 5	0 48 20	10°21'07	22°59	15°33	13°28	11°40	19°48	28°27	5°52	27°22	13°17	26°59	26° 7	28°49	n.a.	F 5
S 6	0 52 17	11°21'20	7♏57	14°17	14°44	11°34	19°43	28°34	5°55	27°23	13°16	26°57	26° 3	28°55	n.a.	S 6
S 7	0 56 13	12°21'35	22°36	12°59	15°59	11°29	19°38	28°41	5°59	27°25	13°15	26°55	26° 0	29° 2	n.a.	S 7
M 8	1 0 10	13°21'52	6♐50	11°41	17°14	11°25	19°32	28°48	6° 3	27°27	13°14	26°53	25°57	29° 9	n.a.	M 8
T 9	1 4 6	14°22'10	20°36	10°25	18°30	11°21	19°27	28°55	6° 7	27°28	13°13	26°51	25°54	29°15	n.a.	T 9
W10	1 8 3	15°22'30	3♑55	9°15	19°45	11°19	19°22	29° 2	6°10	27°30	13°12	26°50	25°51	29°22	n.a.	W10
T 11	1 11 59	16°22'52	16°48	8°11	21° 0	11°17	19°16	29° 9	6°14	27°32	13°10	26°D49	25°47	29°29	n.a.	T 11
F 12	1 15 56	17°23'15	29°20	7°17	22°16	11°16	19°10	29°16	6°18	27°33	13° 9	26°50	25°44	29°35	n.a.	F 12
S 13	1 19 52	18°23'39	11♒34	6°33	23°31	11°D16	19° 4	29°23	6°22	27°35	13° 8	26°51	25°41	29°42	n.a.	S 13
S 14	1 23 49	19°24'05	23°35	6° 0	24°47	11°16	18°58	29°30	6°25	27°36	13° 7	26°53	25°38	29°49	n.a.	S 14
M15	1 27 46	20°24'32	5♓27	5°38	26° 2	11°18	18°52	29°37	6°29	27°38	13° 6	26°55	25°35	29°55	n.a.	M15
T 16	1 31 42	21°25'01	17°15	5°D29	27°17	11°20	18°45	29°44	6°33	27°39	13° 5	26°56	25°32	0♈ 2	n.a.	T 16
W17	1 35 39	22°25'31	29° 2	5°31	28°33	11°23	18°39	29°51	6°36	27°41	13° 4	26°R56	25°28	0° 9	n.a.	W17
T 18	1 39 35	23°26'03	10♈51	5°43	29°48	11°27	18°32	29°58	6°40	27°42	13° 3	26°55	25°25	0°15	n.a.	T 18
F 19	1 43 32	24°26'36	22°45	6° 6	1♏ 3	11°31	18°25	0♎ 5	6°44	27°44	13° 1	26°53	25°22	0°22	n.a.	F 19
S 20	1 47 28	25°27'12	4♉44	6°38	2°19	11°36	18°18	0°12	6°47	27°45	13° 0	26°49	25°19	0°28	n.a.	S 20
S 21	1 51 25	26°27'48	16°52	7°18	3°34	11°42	18°11	0°18	6°51	27°46	12°59	26°44	25°16	0°35	n.a.	S 21
M22	1 55 21	27°28'27	29°10	8° 5	4°49	11°49	18° 4	0°25	6°54	27°48	12°58	26°39	25°12	0°42	n.a.	M22
T 23	1 59 18	28°29'07	11♊38	8°59	6° 5	11°56	17°57	0°32	6°58	27°49	12°57	26°33	25° 9	0°48	n.a.	T 23
W24	2 3 15	29°29'49	24°19	9°59	7°20	12° 4	17°49	0°38	7° 2	27°50	12°56	26°28	25° 6	0°55	n.a.	W24
T 25	2 7 11	0♏30'32	7♋13	11° 4	8°36	12°13	17°42	0°45	7° 5	27°52	12°55	26°25	25° 3	1° 2	n.a.	T 25
F 26	2 11 8	1°31'17	20°24	12°13	9°51	12°22	17°34	0°52	7° 9	27°53	12°54	26°22	25° 0	1° 8	n.a.	F 26
S 27	2 15 4	2°32'04	3♌53	13°25	11° 6	12°32	17°27	0°58	7°12	27°54	12°53	26°D22	24°57	1°15	n.a.	S 27
S 28	2 19 1	3°32'53	17°42	14°41	12°22	12°43	17°19	1° 5	7°16	27°55	12°52	26°22	24°53	1°22	n.a.	S 28
M29	2 22 57	4°33'43	1♍51	16° 0	13°37	12°55	17°11	1°11	7°19	27°56	12°51	26°24	24°50	1°28	n.a.	M29
T 30	2 26 54	5°34'35	16°19	17°21	14°52	13° 7	17° 3	1°17	7°23	27°57	12°50	26°25	24°47	1°35	n.a.	T 30
W31	2 30 50	6♏35'28	1♎ 3	18♎43	16♏ 8	13♓19	16♉55	1♎24	7♎26	27♌58	12♈49	26°R25	24♓44	1♈42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2s33	16n53	2n59	10s 5	2s32	2s24	1n 4	10s 9	3s22	16n56	1s 3	2n54	2n17	1s40	0n38	13n34	1n 5	10s 5	16s46	1s13	1s29	0s29			n.a.
T 2	2 57	10 27	1 46	9 34	2 19	2 55	1 3	10 8	3 17	16 55	1 3	2 51	2 17	1 42	0 38	13 34	1 5	10 6	16 46	1 13	1 30	0 26			n.a.
W 3	3 21	3 20	0 24	8 59	2 5	3 27	1 1	10 8	3 13	16 54	1 3	2 49	2 17	1 43	0 38	13 33	1 5	10 6	16 46	1 12	1 31	0 22			n.a.
T 4	3 44	4s 3	1s 0	8 19	1 49	3 58	0 59	10 7	3 8	16 52	1 3	2 46	2 17	1 45	0 38	13 32	1 5	10 7	16 46	1 13	1 32	0 19			n.a.
F 5	4 8	11 10	2 19	7 35	1 31	4 29	0 58	10 5	3 4	16 51	1 3	2 43	2 17	1 46	0 38	13 32	1 5	10 7	16 46	1 13	1 34	0 15			n.a.
S 6	4 32	17 35	3 28	6 47	1 12	5 0	0 56	10 3	3 0	16 50	1 3	2 40	2 17	1 48	0 38	13 31	1 5	10 8	16 46	1 13	1 35	0 12			n.a.
S 7	4 56	22 49	4 22	5 58	0 52	5 31	0 54	10 1	2 55	16 48	1 3	2 37	2 17	1 49	0 38	13 31	1 5	10 8	16 46	1 14	1 36	0 8			n.a.
M 8	5 20	26 33	4 57	5 9	0 31	6 2	0 52	9 59	2 51	16 47	1 3	2 35	2 17	1 51	0 38	13 30	1 5	10 9	16 46	1 15	1 38	0 5			n.a.
T 9	5 43	28 34	5 14	4 20	0 11	6 33	0 50	9 56	2 47	16 46	1 3	2 32	2 18	1 52	0 38	13 30	1 5	10 9	16 46	1 16	1 39	0 1			n.a.
W10	6 7	28 51	5 14	3 33	0n10	7 3	0 48	9 53	2 42	16 44	1 3	2 29	2 18	1 54	0 38	13 29	1 5	10 9	16 46	1 16	1 40	0n 2			n.a.
T 11	6 30	27 32	4 57	2 50	0 29	7 34	0 46	9 50	2 38	16 42	1 3	2 26	2 18	1 55	0 38	13 28	1 5	10 10	16 46	1 16	1 41	0 6			n.a.
F 12	6 54	24 51	4 27	2 11	0 48	8 4	0 44	9 47	2 34	16 41	1 3	2 24	2 18	1 57	0 38	13 28	1 5	10 10	16 46	1 16	1 43	0 9			n.a.
S 13	7 17	21 5	3 45	1 38	1 5	8 34	0 42	9 43	2 30	16 39	1 3	2 21	2 18	1 58	0 38	13 27	1 5	10 11	16 46	1 16	1 44	0 13			n.a.
S 14	7 40	16 32	2 54	1 11	1 20	9 4	0 40	9 39	2 26	16 38	1 3	2 18	2 18	2 0	0 38	13 27	1 5	10 11	16 45	1 15	1 45	0 16			n.a.
M15	8 3	11 24	1 56	0 50	1 34	9 34	0 38	9 35	2 22	16 36	1 3	2 15	2 18	2 1	0 38	13 26	1 5	10 11	16 45	1 14	1 46	0 20			n.a.
T 16	8 26	5 54	0 53	0 35	1 45	10 3	0 36	9 30	2 18	16 34	1 3	2 13	2 18	2 3	0 38	13 26	1 5	10 12	16 45	1 14	1 48	0 23			n.a.
W17	8 49	0 13	0n12	0 27	1 55	10 32	0 34	9 25	2 14	16 32	1 3	2 10	2 18	2 4	0 38	13 25	1 6	10 12	16 45	1 14	1 49	0 27			n.a.
T 18	9 11	5n30	1 16	0 25	2 3	11 1	0 32	9 20	2 10	16 30	1 3	2 7	2 18	2 6	0 38	13 25	1 6	10 12	16 45	1 14	1 50	0 30			n.a.
F 19	9 34	11 3	2 17	0 28	2 10	11 30	0 29	9 15	2 6	16 29	1 3	2 5	2 18	2 7	0 38	13 25	1 6	10 13	16 45	1 15	1 52	0 33			n.a.
S 20	9 56	16 15	3 13	0 36	2 15	11 58	0 27	9 9	2 2	16 27	1 3	2 2	2 19	2 9	0 38	13 24	1 6	10 13	16 45	1 17	1 53	0 37			n.a.
S 21	10 19	20 53	4 0	0 49	2 18	12 26	0 25	9 4	1 58	16 25	1 3	2 0	2 19	2 10	0 38	13 24	1 6	10 13	16 45	1 19	1 54	0 40			n.a.
M22	10 41	24 41	4 37	1 6	2 20	12 54	0 23	8 58	1 54	16 23	1 3	1 57	2 19	2 12	0 38	13 23	1 6	10 14	16 45	1 21	1 55	0 44			n.a.
T 23	11 3	27 23	5 2	1 26	2 21	13 22	0 20	8 51	1 51	16 21	1 3	1 54	2 19	2 13	0 38	13 23	1 6	10 14	16 45	1 23	1 57	0 47			n.a.
W24	11 24	28 45	5 12	1 50	2 21	13 49	0 18	8 45	1 47	16 19	1 3	1 52	2 19	2 14	0 38	13 22	1 6	10 14	16 45	1 25	1 58	0 51			n.a.
T 25	11 46	28 35	5 7	2 17	2 20	14 16	0 16	8 38	1 44	16 17	1 3	1 49	2 19	2 16	0 38	13 22	1 6	10 15	16 44	1 26	1 59	0 54			n.a.
F 26	12 7	26 49	4 45	2 46	2 18	14 42	0 13	8 32	1 40	16 15	1 3	1 47	2 19	2 17	0 38	13 22	1 6	10 15	16 44	1 27	2 0	0 58			n.a.
S 27	12 28	23 29	4 8	3 17	2 15	15 8	0 11	8 24	1 37	16 13	1 3	1 44	2 19	2 19	0 38	13 21	1 6	10 15	16 44	1 28	2 2	1 1			n.a.
S 28	12 49	18 47	3 15	3 49	2 12	15 34	0 9	8 17	1 33	16 10	1 3	1 42	2 19	2 20	0 38	13 21	1 6	10 15	16 44	1 27	2 3	1 5			n.a.
M29	13 10	12 57	2 10	4 23	2 8	15 59	0 6	8 10	1 30	16 8	1 2	1 39	2 20	2 21	0 38	13 21	1 6	10 16	16 44	1 27	2 4	1 8			n.a.
T 30	13 31	6 18	0 55	4 59	2 3	16 24	0 4	8 2	1 27	16 6	1 2	1 37	2 20	2 23	0 38	13 20	1 6	10 16	16 44	1 26	2 6	1 12			n.a.
W31	13s51	0s48	0s25	5s35	1n59	16s49	0n 1	7s54	1s24	16n 4	1s 2	1n34	2n20	2s24	0n38	13n20	1n 6	10s16	16s44	1s26	2s 7	1n15			n.a.

Julian Day Number = 1767352.5, Delta T = 02h34m34s
Ecliptic obliquity = 23°40'55, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'10, Lahiri = - 2°12'10 Julian Calendar 1 Oct. 126 == Greg. Calendar 30 Sept. 126

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ASTRODIENST EPHEMERIS for the year 126
geocentric

NOVEMBER 126 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 34 47	7♏36'23	15♎59	20♎ 8	17♏23	13♓32	16°R47	1♎30	7♎30	28♌ 0	12°R48	26°R24	24♓41	1♈48	n.a.	T 1
F 2	2 38 44	8°37'19	0♏58	21°34	18°38	13°46	16♉39	1°36	7°33	28° 1	12♈46	26♓20	24°38	1°55	n.a.	F 2
S 3	2 42 40	9°38'16	15°53	23° 1	19°54	14° 1	16°31	1°43	7°36	28° 1	12°45	26°15	24°34	2° 2	n.a.	S 3
S 4	2 46 37	10°39'15	0♐34	24°29	21° 9	14°16	16°23	1°49	7°40	28° 2	12°45	26° 8	24°31	2° 8	n.a.	S 4
M 5	2 50 33	11°40'15	14°54	25°58	22°25	14°31	16°15	1°55	7°43	28° 3	12°44	26° 0	24°28	2°15	n.a.	M 5
T 6	2 54 30	12°41'15	28°48	27°27	23°40	14°47	16° 7	2° 1	7°46	28° 4	12°43	25°53	24°25	2°21	n.a.	T 6
W 7	2 58 26	13°42'17	12♑14	28°57	24°55	15° 4	15°59	2° 7	7°49	28° 5	12°42	25°47	24°22	2°28	n.a.	W 7
T 8	3 2 23	14°43'19	25°13	0♏28	26°11	15°21	15°50	2°13	7°53	28° 6	12°41	25°43	24°18	2°35	n.a.	T 8
F 9	3 6 20	15°44'22	7♒47	1°59	27°26	15°39	15°42	2°19	7°56	28° 7	12°40	25°40	24°15	2°41	n.a.	F 9
S 10	3 10 16	16°45'25	20° 2	3°30	28°41	15°57	15°34	2°25	7°59	28° 7	12°39	25°D40	24°12	2°48	n.a.	S 10
S 11	3 14 13	17°46'29	2♓ 3	5° 2	29°56	16°15	15°26	2°31	8° 2	28° 8	12°38	25°41	24° 9	2°55	n.a.	S 11
M12	3 18 9	18°47'34	13°53	6°34	1♗12	16°35	15°18	2°36	8° 5	28° 9	12°37	25°42	24° 6	3° 1	n.a.	M12
T 13	3 22 6	19°48'39	25°40	8° 6	2°27	16°54	15°10	2°42	8° 8	28°10	12°36	25°R43	24° 3	3° 8	n.a.	T 13
W14	3 26 2	20°49'45	7♈27	9°38	3°42	17°14	15° 1	2°48	8°11	28°10	12°35	25°42	23°59	3°15	n.a.	W14
T 15	3 29 59	21°50'51	19°19	11°10	4°58	17°35	14°53	2°53	8°14	28°11	12°34	25°39	23°56	3°21	n.a.	T 15
F 16	3 33 55	22°51'58	1♉20	12°43	6°13	17°55	14°45	2°59	8°17	28°11	12°34	25°33	23°53	3°28	n.a.	F 16
S 17	3 37 52	23°53'06	13°30	14°15	7°28	18°17	14°37	3° 4	8°20	28°12	12°33	25°25	23°50	3°35	n.a.	S 17
S 18	3 41 49	24°54'14	25°52	15°48	8°43	18°38	14°29	3° 9	8°23	28°12	12°32	25°15	23°47	3°41	n.a.	S 18
M19	3 45 45	25°55'23	8♊27	17°21	9°59	19° 0	14°22	3°15	8°26	28°13	12°31	25° 3	23°44	3°48	n.a.	M19
T 20	3 49 42	26°56'33	21°14	18°54	11°14	19°23	14°14	3°20	8°29	28°13	12°30	24°52	23°40	3°55	n.a.	T 20
W21	3 53 38	27°57'43	4♋14	20°28	12°29	19°46	14° 6	3°25	8°32	28°14	12°30	24°41	23°37	4° 1	n.a.	W21
T 22	3 57 35	28°58'54	17°24	22° 1	13°44	20° 9	13°58	3°30	8°34	28°14	12°29	24°32	23°34	4° 8	n.a.	T 22
F 23	4 1 31	0♗ 0'06	0♌46	23°35	15° 0	20°32	13°51	3°35	8°37	28°14	12°28	24°26	23°31	4°14	n.a.	F 23
S 24	4 5 28	1° 1'18	14°19	25° 8	16°15	20°56	13°43	3°40	8°40	28°14	12°27	24°22	23°28	4°21	n.a.	S 24
S 25	4 9 24	2° 2'31	28° 4	26°42	17°30	21°20	13°36	3°45	8°42	28°15	12°27	24°D21	23°24	4°28	n.a.	S 25
M26	4 13 21	3° 3'45	12♍ 2	28°17	18°45	21°45	13°29	3°50	8°45	28°15	12°26	24°21	23°21	4°34	n.a.	M26
T 27	4 17 18	4° 4'59	26°11	29°51	20° 0	22°10	13°21	3°55	8°48	28°15	12°25	24°R21	23°18	4°41	n.a.	T 27
W28	4 21 14	5° 6'14	10♎33	1♗25	21°15	22°35	13°14	3°59	8°50	28°15	12°25	24°20	23°15	4°48	n.a.	W28
T 29	4 25 11	6° 7'29	25° 3	3° 0	22°31	23° 0	13° 7	4° 4	8°53	28°15	12°24	24°17	23°12	4°54	n.a.	T 29
F 30	4 29 7	7♗ 8'45	9♏38	4♗35	23♗46	23♓26	13♉ 0	4♎ 8	8♎55	28♌15	12♈24	24♓11	23♓ 9	5♈ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s11	7s57	1s44	6s12	1n53	17s13	0s 1	7s46	1s20	16n 2	1s 2	1n32	2n20	2s25	0n38	13n20	1n 6	10s16	16s43	1s27	2s 8	1n19		n.a.
F 2	14 31	14 41	2 56	6 49	1 48	17 36	0 4	7 38	1 17	16 0	1 2	1 30	2 20	2 27	0 38	13 19	1 6	10 17	16 43	1 28	2 9	1 22		n.a.
S 3	14 51	20 31	3 56	7 27	1 42	17 59	0 6	7 29	1 14	15 57	1 2	1 27	2 20	2 28	0 38	13 19	1 6	10 17	16 43	1 30	2 11	1 26		n.a.
S 4	15 10	25 1	4 39	8 6	1 36	18 22	0 8	7 21	1 11	15 55	1 2	1 25	2 20	2 29	0 38	13 19	1 6	10 17	16 43	1 33	2 12	1 29		n.a.
M 5	15 29	27 50	5 3	8 44	1 30	18 44	0 11	7 12	1 8	15 53	1 2	1 23	2 21	2 31	0 38	13 18	1 6	10 17	16 43	1 36	2 13	1 33		n.a.
T 6	15 48	28 49	5 8	9 23	1 23	19 6	0 13	7 3	1 5	15 51	1 2	1 20	2 21	2 32	0 38	13 18	1 6	10 18	16 43	1 39	2 14	1 36		n.a.
W 7	16 7	28 1	4 56	10 1	1 16	19 27	0 16	6 54	1 3	15 48	1 2	1 18	2 21	2 33	0 38	13 18	1 6	10 18	16 42	1 42	2 16	1 39		n.a.
T 8	16 25	25 43	4 29	10 40	1 10	19 47	0 18	6 45	1 0	15 46	1 1	1 16	2 21	2 35	0 38	13 18	1 6	10 18	16 42	1 43	2 17	1 43		n.a.
F 9	16 43	22 12	3 49	11 18	1 3	20 7	0 21	6 35	0 57	15 44	1 1	1 14	2 21	2 36	0 38	13 17	1 7	10 18	16 42	1 44	2 18	1 46		n.a.
S 10	17 1	17 48	3 0	11 56	0 56	20 27	0 23	6 26	0 54	15 42	1 1	1 11	2 21	2 37	0 38	13 17	1 7	10 18	16 42	1 44	2 20	1 50		n.a.
S 11	17 18	12 47	2 4	12 33	0 49	20 45	0 25	6 16	0 52	15 39	1 1	1 9	2 22	2 38	0 38	13 17	1 7	10 18	16 42	1 44	2 21	1 53		n.a.
M12	17 35	7 22	1 3	13 11	0 42	21 4	0 28	6 6	0 49	15 37	1 1	1 7	2 22	2 39	0 38	13 17	1 7	10 18	16 41	1 43	2 22	1 57		n.a.
T 13	17 52	1 45	0 0	13 48	0 35	21 21	0 30	5 56	0 47	15 35	1 1	1 5	2 22	2 41	0 38	13 17	1 7	10 19	16 41	1 43	2 23	2 0		n.a.
W14	18 9	3n57	1n 3	14 24	0 28	21 38	0 32	5 46	0 44	15 33	1 1	1 3	2 22	2 42	0 38	13 16	1 7	10 19	16 41	1 44	2 25	2 4		n.a.
T 15	18 25	9 32	2 3	15 0	0 21	21 55	0 35	5 36	0 42	15 30	1 0	1 1	2 22	2 43	0 38	13 16	1 7	10 19	16 41	1 45	2 26	2 7		n.a.
F 16	18 41	14 50	2 59	15 35	0 14	22 10	0 37	5 25	0 39	15 28	1 0	0 59	2 23	2 44	0 38	13 16	1 7	10 19	16 40	1 47	2 27	2 11		n.a.
S 17	18 56	19 39	3 47	16 10	0 7	22 25	0 39	5 15	0 37	15 26	1 0	0 57	2 23	2 45	0 38	13 16	1 7	10 19	16 40	1 50	2 28	2 14		n.a.
S 18	19 11	23 42	4 25	16 44	0 1	22 40	0 42	5 4	0 34	15 24	1 0	0 55	2 23	2 47	0 38	13 16	1 7	10 19	16 40	1 54	2 30	2 18		n.a.
M19	19 26	26 43	4 51	17 17	0s 6	22 54	0 44	4 53	0 32	15 22	1 0	0 53	2 23	2 48	0 38	13 16	1 7	10 19	16 40	1 59	2 31	2 21		n.a.
T 20	19 40	28 25	5 3	17 50	0 13	23 7	0 46	4 42	0 30	15 19	1 0	0 51	2 23	2 49	0 38	13 16	1 7	10 19	16 39	2 4	2 32	2 25		n.a.
W21	19 54	28 36	4 59	18 21	0 20	23 19	0 48	4 31	0 28	15 17	0 59	0 49	2 24	2 50	0 38	13 15	1 7	10 19	16 39	2 8	2 33	2 28		n.a.
T 22	20 8	27 9	4 40	18 53	0 26	23 31	0 50	4 20	0 26	15 15	0 59	0 47	2 24	2 51	0 38	13 15	1 7	10 19	16 39	2 12	2 35	2 31		n.a.
F 23	20 21	24 10	4 5	19 23	0 32	23 42	0 53	4 9	0 24	15 13	0 59	0 45	2 24	2 52	0 38	13 15	1 7	10 19	16 39	2 14	2 36	2 35		n.a.
S 24	20 34	19 49	3 16	19 52	0 39	23 52	0 55	3 57	0 22	15 11	0 59	0 44	2 24	2 53	0 38	13 15	1 7	10 19	16 38	2 16	2 37	2 38		n.a.
S 25	20 47	14 22	2 15	20 21	0 45	24 2	0 57	3 46	0 19	15 9	0 59	0 42	2 24	2 54	0 38	13 15	1 7	10 19	16 38	2 16	2 39	2 42		n.a.
M26	20 59	8 7	1 5	20 48	0 51	24 10	0 59	3 34	0 18	15 7	0 58	0 40	2 25	2 55	0 38	13 15	1 7	10 19	16 38	2 16	2 40	2 45		n.a.
T 27	21 11	1 23	0s10	21 15	0 57	24 19	1 1	3 23	0 16	15 5	0 58	0 38	2 25	2 56	0 38	13 15	1 7	10 19	16 37	2 16	2 41	2 49		n.a.
W28	21 22	5s31	1 25	21 40	1 2	24 26	1 3	3 11	0 14	15 3	0 58	0 37	2 25	2 57	0 38	13 15	1 7	10 19	16 37	2 16	2 42	2 52		n.a.
T 29	21 33	12 12	2 35	22 5	1 8	24 32	1 5	2 59	0 12	15 1	0 58	0 35	2 25	2 58	0 38	13 15	1 8	10 19	16 37	2 18	2 44	2 56		n.a.
F 30	21s43	18s15	3s36	22s28	1s13	24s38	1s 6	2s47	0s10	14n59	0s58	0n34	2n25	2s59	0n38	13n15	1n 8	10s19	16s37	2s20	2s45	2n59		n.a.

Julian Day Number = 1767383.5, Delta T = 02h34m33s
Ecliptic obliquity = 23°40'55, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'06, Lahiri = - 2°12'06 Julian Calendar 1 Nov. 126 == Greg. Calendar 31 Oct. 126

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ASTRODIENST EPHEMERIS for the year 126
geocentric

DECEMBER 126 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 33 4	8♐10'01	24♏11	6♐11	25♐ 1	23♓52	12°R54	4♎13	8♎57	28♌15	12°R23	24°R 2	23♓ 5	5♈ 8	n.a.	S 1
S 2	4 37 0	9°11'17	8♐37	7°46	26°16	24°19	12♉47	4°17	9° 0	28°R15	12♈22	23♓51	23° 2	5°14	n.a.	S 2
M 3	4 40 57	10°12'33	22°47	9°22	27°31	24°45	12°41	4°22	9° 2	28°15	12°22	23°38	22°59	5°21	n.a.	M 3
T 4	4 44 53	11°13'50	6♑37	10°58	28°46	25°12	12°34	4°26	9° 4	28°15	12°21	23°26	22°56	5°28	n.a.	T 4
W 5	4 48 50	12°15'06	20° 2	12°35	0♑ 1	25°39	12°28	4°30	9° 6	28°15	12°21	23°15	22°53	5°34	n.a.	W 5
T 6	4 52 47	13°16'22	3♒ 3	14°12	1°17	26° 7	12°22	4°34	9° 9	28°15	12°20	23° 7	22°50	5°41	n.a.	T 6
F 7	4 56 43	14°17'37	15°41	15°49	2°32	26°34	12°16	4°38	9°11	28°15	12°20	23° 1	22°46	5°48	n.a.	F 7
S 8	5 0 40	15°18'53	27°59	17°27	3°47	27° 2	12°10	4°42	9°13	28°15	12°19	22°58	22°43	5°54	n.a.	S 8
S 9	5 4 36	16°20'07	10♓ 1	19° 4	5° 2	27°31	12° 5	4°45	9°15	28°15	12°19	22°57	22°40	6° 1	n.a.	S 9
M10	5 8 33	17°21'21	21°52	20°43	6°17	27°59	11°59	4°49	9°17	28°14	12°19	22°57	22°37	6° 8	n.a.	M10
T 11	5 12 29	18°22'35	3♈40	22°22	7°32	28°28	11°54	4°53	9°19	28°14	12°18	22°57	22°34	6°14	n.a.	T 11
W12	5 16 26	19°23'48	15°28	24° 1	8°47	28°56	11°49	4°56	9°21	28°14	12°18	22°55	22°30	6°21	n.a.	W12
T 13	5 20 23	20°25'01	27°23	25°40	10° 2	29°25	11°44	5° 0	9°22	28°13	12°18	22°51	22°27	6°27	n.a.	T 13
F 14	5 24 19	21°26'13	9♉28	27°20	11°17	29°55	11°39	5° 3	9°24	28°13	12°17	22°45	22°24	6°34	n.a.	F 14
S 15	5 28 16	22°27'24	21°47	29° 0	12°32	0♈24	11°35	5° 6	9°26	28°12	12°17	22°35	22°21	6°41	n.a.	S 15
S 16	5 32 12	23°28'35	4♊23	0♑40	13°47	0°54	11°30	5° 9	9°28	28°12	12°17	22°23	22°18	6°47	n.a.	S 16
M17	5 36 9	24°29'45	17°15	2°21	15° 1	1°24	11°26	5°12	9°29	28°11	12°16	22°10	22°15	6°54	n.a.	M17
T 18	5 40 5	25°30'55	0♋24	4° 2	16°16	1°54	11°22	5°15	9°31	28°11	12°16	21°56	22°11	7° 1	n.a.	T 18
W19	5 44 2	26°32'05	13°47	5°43	17°31	2°24	11°18	5°18	9°32	28°10	12°16	21°43	22° 8	7° 7	n.a.	W19
T 20	5 47 58	27°33'13	27°22	7°25	18°46	2°54	11°15	5°21	9°34	28°10	12°16	21°32	22° 5	7°14	n.a.	T 20
F 21	5 51 55	28°34'22	11♌ 7	9° 6	20° 1	3°25	11°11	5°24	9°35	28° 9	12°16	21°24	22° 2	7°21	n.a.	F 21
S 22	5 55 52	29°35'29	24°58	10°47	21°16	3°55	11° 8	5°26	9°36	28° 8	12°16	21°19	21°59	7°27	n.a.	S 22
S 23	5 59 48	0♑36'36	8♍54	12°29	22°30	4°26	11° 5	5°29	9°38	28° 8	12°15	21°17	21°56	7°34	n.a.	S 23
M24	6 3 45	1°37'43	22°55	14° 9	23°45	4°57	11° 2	5°31	9°39	28° 7	12°15	21°D17	21°52	7°41	n.a.	M24
T 25	6 7 41	2°38'49	6♎59	15°50	25° 0	5°28	11° 0	5°33	9°40	28° 6	12°15	21°R17	21°49	7°47	n.a.	T 25
W26	6 11 38	3°39'55	21° 5	17°29	26°15	6° 0	10°57	5°35	9°41	28° 5	12°15	21°16	21°46	7°54	n.a.	W26
T 27	6 15 34	4°41'00	5♏14	19° 8	27°29	6°31	10°55	5°38	9°42	28° 5	12°15	21°13	21°43	8° 1	n.a.	T 27
F 28	6 19 31	5°42'05	19°22	20°45	28°44	7° 3	10°53	5°39	9°44	28° 4	12°D15	21° 7	21°40	8° 7	n.a.	F 28
S 29	6 23 27	6°43'09	3♐28	22°21	29°59	7°34	10°51	5°41	9°45	28° 3	12°15	20°58	21°36	8°14	n.a.	S 29
S 30	6 27 24	7°44'12	17°26	23°55	1♒13	8° 6	10°49	5°43	9°45	28° 2	12°15	20°47	21°33	8°21	n.a.	S 30
M31	6 31 21	8♑45'14	1♑13	25♑26	2♒28	8♈38	10♉48	5♎45	9♎46	28♌ 1	12♈15	20♓35	21♓30	8♈27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s53	23s14	4s22	22s51	1s19	24s43	1s 8	2s35	0s 8	14n57	0s57	0n32	2n26	3s 0	0n38	13n15	1n 8	10s19	16s36	2s24	2s46	3n 3		n.a.
S 2	22 3	26 45	4 51	23 12	1 24	24 48	1 10	2 23	0 6	14 56	0 57	0 30	2 26	3 1	0 38	13 15	1 8	10 19	16 36	2 28	2 47	3 6		n.a.
M 3	22 12	28 29	5 1	23 32	1 28	24 51	1 12	2 11	0 5	14 54	0 57	0 29	2 26	3 2	0 38	13 15	1 8	10 19	16 36	2 33	2 49	3 9		n.a.
T 4	22 21	28 24	4 53	23 51	1 33	24 54	1 13	1 58	0 3	14 52	0 57	0 27	2 26	3 3	0 38	13 15	1 8	10 19	16 35	2 38	2 50	3 13		n.a.
W 5	22 29	26 36	4 29	24 8	1 37	24 56	1 15	1 46	0 1	14 50	0 56	0 26	2 27	3 3	0 39	13 16	1 8	10 19	16 35	2 42	2 51	3 16		n.a.
T 6	22 37	23 26	3 52	24 25	1 41	24 57	1 17	1 33	0n 0	14 49	0 56	0 25	2 27	3 4	0 39	13 16	1 8	10 19	16 35	2 46	2 53	3 20		n.a.
F 7	22 45	19 13	3 4	24 39	1 45	24 58	1 18	1 21	0 2	14 47	0 56	0 23	2 27	3 5	0 39	13 16	1 8	10 19	16 34	2 48	2 54	3 23		n.a.
S 8	22 52	14 18	2 8	24 53	1 49	24 57	1 20	1 8	0 3	14 46	0 56	0 22	2 27	3 6	0 39	13 16	1 8	10 18	16 34	2 49	2 55	3 27		n.a.
S 9	22 58	8 56	1 8	25 5	1 52	24 56	1 21	0 55	0 5	14 44	0 55	0 21	2 28	3 7	0 39	13 16	1 8	10 18	16 34	2 50	2 56	3 30		n.a.
M10	23 4	3 21	0 6	25 16	1 55	24 54	1 22	0 43	0 7	14 43	0 55	0 19	2 28	3 7	0 39	13 16	1 8	10 18	16 33	2 50	2 58	3 34		n.a.
T 11	23 10	2n20	0n56	25 25	1 57	24 52	1 24	0 30	0 8	14 41	0 55	0 18	2 28	3 8	0 39	13 16	1 8	10 18	16 33	2 50	2 59	3 37		n.a.
W12	23 15	7 56	1 56	25 32	2 0	24 48	1 25	0 17	0 9	14 40	0 55	0 17	2 28	3 9	0 39	13 16	1 8	10 18	16 33	2 50	3 0	3 41		n.a.
T 13	23 20	13 18	2 51	25 38	2 1	24 44	1 26	0 4	0 11	14 39	0 54	0 16	2 29	3 9	0 39	13 17	1 8	10 18	16 32	2 52	3 1	3 44		n.a.
F 14	23 24	18 15	3 40	25 42	2 3	24 39	1 27	0n 9	0 12	14 38	0 54	0 15	2 29	3 10	0 39	13 17	1 8	10 18	16 32	2 54	3 3	3 47		n.a.
S 15	23 28	22 33	4 18	25 45	2 4	24 33	1 29	0 22	0 14	14 36	0 54	0 14	2 29	3 11	0 39	13 17	1 8	10 17	16 32	2 58	3 4	3 51		n.a.
S 16	23 31	25 54	4 45	25 46	2 5	24 27	1 30	0 35	0 15	14 35	0 54	0 13	2 29	3 11	0 39	13 17	1 8	10 17	16 31	3 3	3 5	3 54		n.a.
M17	23 34	28 1	4 59	25 45	2 5	24 19	1 30	0 49	0 16	14 34	0 53	0 12	2 30	3 12	0 39	13 17	1 8	10 17	16 31	3 8	3 6	3 58		n.a.
T 18	23 36	28 37	4 57	25 42	2 5	24 11	1 31	1 2	0 18	14 33	0 53	0 11	2 30	3 13	0 39	13 18	1 8	10 17	16 31	3 14	3 8	4 1		n.a.
W19	23 38	27 34	4 38	25 37	2 4	24 3	1 32	1 15	0 19	14 32	0 53	0 10	2 30	3 13	0 39	13 18	1 8	10 16	16 30	3 19	3 9	4 5		n.a.
T 20	23 40	24 53	4 4	25 31	2 3	23 53	1 33	1 28	0 20	14 31	0 53	0 9	2 30	3 14	0 39	13 18	1 9	10 16	16 30	3 23	3 10	4 8		n.a.
F 21	23 40	20 44	3 15	25 23	2 1	23 43	1 34	1 42	0 21	14 31	0 52	0 8	2 31	3 14	0 39	13 18	1 9	10 16	16 30	3 27	3 12	4 12		n.a.
S 22	23 41	15 26	2 14	25 13	1 59	23 32	1 34	1 55	0 23	14 30	0 52	0 8	2 31	3 15	0 39	13 19	1 9	10 16	16 29	3 28	3 13	4 15		n.a.
S 23	23 41	9 19	1 5	25 1	1 56	23 20	1 35	2 9	0 24	14 29	0 52	0 7	2 31	3 15	0 39	13 19	1 9	10 15	16 29	3 29	3 14	4 18		n.a.
M24	23 40	2 43	0s 9	24 47	1 52	23 8	1 35	2 22	0 25	14 29	0 52	0 6	2 32	3 16	0 39	13 19	1 9	10 15	16 29	3 29	3 15	4 22		n.a.
T 25	23 39	4s 3	1 22	24 31	1 48	22 55	1 36	2 36	0 26	14 28	0 51	0 5	2 32	3 16	0 39	13 20	1 9	10 15	16 28	3 29	3 17	4 25		n.a.
W26	23 38	10 38	2 31	24 13	1 43	22 41	1 36	2 49	0 27	14 27	0 51	0 5	2 32	3 17	0 39	13 20	1 9	10 14	16 28	3 30	3 18	4 29		n.a.
T 27	23 36	16 42	3 30	23 54	1 37	22 27	1 37	3 3	0 28	14 27	0 51	0 4	2 32	3 17	0 39	13 20	1 9	10 14	16 27	3 31	3 19	4 32		n.a.
F 28	23 33	21 52	4 17	23 33	1 31	22 12	1 37	3 16	0 29	14 27	0 50	0 4	2 33	3 17	0 39	13 21	1 9	10 14	16 27	3 33	3 20	4 36		n.a.
S 29	23 31	25 46	4 48	23 10	1 23	21 56	1 37	3 30	0 30	14 26	0 50	0 3	2 33	3 18	0 39	13 21	1 9	10 14	16 27	3 37	3 22	4 39		n.a.
S 30	23 27	28 4	5 1	22 46	1 15	21 40	1 37	3 44	0 31	14 26	0 50	0 3	2 33	3 18	0 39	13 21	1 9	10 13	16 26	3 41	3 23	4 42		n.a.
M31	23s23	28s37	4s56	22s21	1s 6	21s23	1s37	3n57	0n32	14n26	0s50	0n 2	2n33	3s18	0n39	13n22	1n 9	10s13	16s26	3s46	3s24	4n46		n.a.

Julian Day Number = 1767413.5, Delta T = 02h34m32s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°19'02, Lahiri = - 2°12'01 Julian Calendar 1 Dec. 126 == Greg. Calendar 30 Nov. 126

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ASTRODIENST EPHEMERIS for the year 127
geocentric

JANUARY 127 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 35 17	9♉46'16	14♉45	26♉55	3♒42	9♈10	10°R47	5♎46	9♎47	28°R 0	12♈15	20°R23	21♓27	8♈34	n.a.	T 1
W 2	6 39 14	10°47'16	27°58	28°20	4°57	9°43	10♉46	5°48	9°48	27♌59	12°15	20♓12	21°24	8°41	n.a.	W 2
T 3	6 43 10	11°48'15	10♒51	29°40	6°12	10°15	10°45	5°49	9°49	27°58	12°15	20° 3	21°21	8°47	n.a.	T 3
F 4	6 47 7	12°49'12	23°26	0♒56	7°26	10°48	10°44	5°50	9°49	27°57	12°16	19°57	21°17	8°54	n.a.	F 4
S 5	6 51 3	13°50'08	5♓42	2° 7	8°40	11°20	10°44	5°52	9°50	27°56	12°16	19°54	21°14	9° 0	n.a.	S 5
S 6	6 55 0	14°51'03	17°45	3°11	9°55	11°53	10°44	5°53	9°50	27°55	12°16	19°D53	21°11	9° 7	n.a.	S 6
M 7	6 58 57	15°51'56	29°38	4° 7	11° 9	12°26	10°D44	5°54	9°51	27°54	12°16	19°53	21° 8	9°14	n.a.	M 7
T 8	7 2 53	16°52'48	11♈26	4°56	12°24	12°59	10°44	5°54	9°51	27°53	12°16	19°R54	21° 5	9°20	n.a.	T 8
W 9	7 6 50	17°53'38	23°15	5°37	13°38	13°32	10°44	5°55	9°52	27°52	12°17	19°54	21° 2	9°27	n.a.	W 9
T 10	7 10 46	18°54'27	5♉10	6° 8	14°52	14° 5	10°45	5°56	9°52	27°50	12°17	19°52	20°58	9°34	n.a.	T 10
F 11	7 14 43	19°55'14	17°17	6°28	16° 7	14°38	10°46	5°56	9°52	27°49	12°17	19°48	20°55	9°40	n.a.	F 11
S 12	7 18 39	20°55'59	29°40	6°R39	17°21	15°12	10°47	5°57	9°52	27°48	12°18	19°42	20°52	9°47	n.a.	S 12
S 13	7 22 36	21°56'43	12♊22	6°38	18°35	15°45	10°48	5°57	9°53	27°47	12°18	19°34	20°49	9°54	n.a.	S 13
M14	7 26 32	22°57'25	25°25	6°27	19°49	16°19	10°49	5°57	9°53	27°45	12°18	19°24	20°46	10° 0	n.a.	M14
T 15	7 30 29	23°58'06	8♋50	6° 5	21° 3	16°52	10°51	5°57	9°R53	27°44	12°19	19°14	20°42	10° 7	n.a.	T 15
W16	7 34 26	24°58'45	22°34	5°33	22°17	17°26	10°53	5°R57	9°53	27°43	12°19	19° 4	20°39	10°14	n.a.	W16
T 17	7 38 22	25°59'22	6♌34	4°52	23°31	18° 0	10°55	5°57	9°53	27°41	12°19	18°57	20°36	10°20	n.a.	T 17
F 18	7 42 19	26°59'58	20°46	4° 2	24°45	18°34	10°57	5°57	9°53	27°40	12°20	18°51	20°33	10°27	n.a.	F 18
S 19	7 46 15	28° 0'32	5♍ 5	3° 5	25°59	19° 8	10°59	5°57	9°52	27°39	12°20	18°48	20°30	10°34	n.a.	S 19
S 20	7 50 12	29° 1'05	19°25	2° 3	27°13	19°42	11° 2	5°56	9°52	27°37	12°21	18°D47	20°27	10°40	n.a.	S 20
M21	7 54 8	0♒ 1'36	3♎43	0°58	28°27	20°16	11° 5	5°56	9°52	27°36	12°21	18°48	20°23	10°47	n.a.	M21
T 22	7 58 5	1° 2'06	17°57	29♉50	29°41	20°50	11° 8	5°55	9°51	27°34	12°22	18°49	20°20	10°54	n.a.	T 22
W23	8 2 1	2° 2'35	2♏ 4	28°42	0♓54	21°24	11°11	5°55	9°51	27°33	12°22	18°R50	20°17	11° 0	n.a.	W23
T 24	8 5 58	3° 3'02	16° 4	27°36	2° 8	21°59	11°14	5°54	9°51	27°32	12°23	18°49	20°14	11° 7	n.a.	T 24
F 25	8 9 55	4° 3'28	29°55	26°33	3°22	22°33	11°18	5°53	9°50	27°30	12°24	18°46	20°11	11°14	n.a.	F 25
S 26	8 13 51	5° 3'53	13♐37	25°34	4°35	23° 7	11°22	5°52	9°50	27°29	12°24	18°41	20° 8	11°20	n.a.	S 26
S 27	8 17 48	6° 4'16	27° 9	24°41	5°49	23°42	11°25	5°51	9°49	27°27	12°25	18°35	20° 4	11°27	n.a.	S 27
M28	8 21 44	7° 4'37	10♑29	23°53	7° 2	24°17	11°30	5°50	9°48	27°26	12°25	18°28	20° 1	11°34	n.a.	M28
T 29	8 25 41	8° 4'57	23°35	23°13	8°16	24°51	11°34	5°48	9°48	27°24	12°26	18°20	19°58	11°40	n.a.	T 29
W30	8 29 37	9° 5'15	6♒28	22°40	9°29	25°26	11°38	5°47	9°47	27°22	12°27	18°14	19°55	11°47	n.a.	W30
T 31	8 33 34	10♒ 5'31	19♒ 6	22♑13	10♓42	26♈ 1	11♉43	5♎45	9♎46	27♌21	12♈28	18♓ 8	19♓52	11♈53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s19	27s25	4s35	21s54	0s56	21s 5	1s37	4n11	0n33	14n26	0s49	0n 2	2n34	3s19	0n39	13n22	1n 9	10s12	16s26	3s51	3s25	4n49			n.a.
W 2	23 14	24 41	3 59	21 26	0 45	20 47	1 37	4 25	0 34	14 26	0 49	0 2	2 34	3 19	0 39	13 22	1 9	10 12	16 25	3 55	3 27	4 53			n.a.
T 3	23 9	20 45	3 12	20 58	0 33	20 28	1 37	4 38	0 35	14 26	0 49	0 1	2 34	3 19	0 39	13 23	1 9	10 12	16 25	3 59	3 28	4 56			n.a.
F 4	23 3	15 59	2 16	20 29	0 21	20 9	1 36	4 52	0 36	14 26	0 49	0 1	2 35	3 20	0 39	13 23	1 9	10 11	16 25	4 1	3 29	5 0			n.a.
S 5	22 57	10 40	1 15	20 0	0 7	19 49	1 36	5 6	0 37	14 26	0 48	0 1	2 35	3 20	0 39	13 24	1 9	10 11	16 24	4 2	3 30	5 3			n.a.
S 6	22 51	5 4	0 11	19 31	0n 8	19 28	1 36	5 20	0 38	14 26	0 48	0 1	2 35	3 20	0 39	13 24	1 9	10 11	16 24	4 3	3 32	5 6			n.a.
M 7	22 44	0n38	0n52	19 3	0 23	19 7	1 35	5 33	0 39	14 26	0 48	0 1	2 35	3 20	0 39	13 24	1 9	10 10	16 24	4 3	3 33	5 10			n.a.
T 8	22 36	6 17	1 53	18 36	0 39	18 46	1 34	5 47	0 40	14 27	0 47	0 1	2 36	3 20	0 40	13 25	1 9	10 10	16 23	4 3	3 34	5 13			n.a.
W 9	22 28	11 43	2 49	18 10	0 55	18 24	1 34	6 1	0 41	14 27	0 47	0 0	2 36	3 20	0 40	13 25	1 9	10 9	16 23	4 3	3 36	5 17			n.a.
T 10	22 20	16 47	3 38	17 46	1 12	18 1	1 33	6 15	0 42	14 27	0 47	0 0	2 36	3 20	0 40	13 26	1 9	10 9	16 22	4 3	3 37	5 20			n.a.
F 11	22 11	21 17	4 18	17 24	1 30	17 38	1 32	6 29	0 42	14 28	0 47	0 1	2 36	3 21	0 40	13 26	1 9	10 8	16 22	4 5	3 38	5 23			n.a.
S 12	22 2	24 57	4 47	17 4	1 47	17 14	1 31	6 42	0 43	14 29	0 46	0 1	2 37	3 21	0 40	13 27	1 9	10 8	16 22	4 7	3 39	5 27			n.a.
S 13	21 52	27 30	5 3	16 48	2 4	16 50	1 30	6 56	0 44	14 29	0 46	0 1	2 37	3 21	0 40	13 27	1 9	10 8	16 21	4 10	3 41	5 30			n.a.
M14	21 42	28 39	5 3	16 34	2 21	16 26	1 29	7 10	0 45	14 30	0 46	0 1	2 37	3 21	0 40	13 28	1 10	10 7	16 21	4 14	3 42	5 34			n.a.
T 15	21 32	28 10	4 48	16 24	2 37	16 1	1 28	7 24	0 45	14 31	0 46	0 1	2 38	3 21	0 40	13 28	1 10	10 7	16 21	4 18	3 43	5 37			n.a.
W16	21 21	25 58	4 15	16 17	2 52	15 36	1 27	7 37	0 46	14 31	0 45	0 1	2 38	3 21	0 40	13 29	1 10	10 6	16 20	4 22	3 44	5 41			n.a.
T 17	21 10	22 9	3 27	16 14	3 6	15 10	1 26	7 51	0 47	14 32	0 45	0 2	2 38	3 21	0 40	13 29	1 10	10 6	16 20	4 25	3 46	5 44			n.a.
F 18	20 58	17 0	2 25	16 14	3 19	14 44	1 25	8 5	0 48	14 33	0 45	0 2	2 38	3 20	0 40	13 30	1 10	10 5	16 20	4 27	3 47	5 47			n.a.
S 19	20 46	10 53	1 13	16 17	3 29	14 17	1 23	8 18	0 48	14 34	0 44	0 2	2 39	3 20	0 40	13 30	1 10	10 5	16 19	4 28	3 48	5 51			n.a.
S 20	20 34	4 11	0s 3	16 22	3 37	13 50	1 22	8 32	0 49	14 35	0 44	0 3	2 39	3 20	0 40	13 31	1 10	10 4	16 19	4 29	3 49	5 54			n.a.
M21	20 21	2s42	1 20	16 31	3 43	13 23	1 20	8 46	0 50	14 36	0 44	0 3	2 39	3 20	0 40	13 31	1 10	10 4	16 19	4 29	3 51	5 58			n.a.
T 22	20 8	9 26	2 31	16 41	3 47	12 56	1 19	8 59	0 50	14 38	0 44	0 4	2 40	3 20	0 40	13 32	1 10	10 3	16 18	4 28	3 52	6 1			n.a.
W23	19 54	15 37	3 32	16 54	3 49	12 28	1 17	9 13	0 51	14 39	0 43	0 4	2 40	3 20	0 40	13 32	1 10	10 3	16 18	4 28	3 53	6 4			n.a.
T 24	19 40	20 57	4 20	17 8	3 48	11 59	1 15	9 27	0 52	14 40	0 43	0 5	2 40	3 20	0 40	13 33	1 10	10 2	16 18	4 28	3 54	6 8			n.a.
F 25	19 26	25 6	4 52	17 23	3 45	11 31	1 13	9 40	0 52	14 41	0 43	0 5	2 40	3 19	0 40	13 33	1 10	10 2	16 17	4 29	3 56	6 11			n.a.
S 26	19 12	27 45	5 8	17 38	3 40	11 2	1 12	9 54	0 53	14 43	0 43	0 6	2 41	3 19	0 40	13 34	1 10	10 1	16 17	4 31	3 57	6 15			n.a.
S 27	18 57	28 44	5 5	17 54	3 33	10 33	1 10	10 7	0 54	14 44	0 42	0 7	2 41	3 19	0 40	13 34	1 10	10 1	16 17	4 34	3 58	6 18			n.a.
M28	18 41	28 1	4 47	18 11	3 25	10 4	1 8	10 21	0 54	14 46	0 42	0 8	2 41	3 18	0 40	13 35	1 10	10 0	16 16	4 37	3 59	6 21			n.a.
T 29	18 26	25 45	4 13	18 27	3 16	9 34	1 6	10 34	0 55	14 47	0 42	0 8	2 41	3 18	0 40	13 35	1 10	9 59	16 16	4 39	4 1	6 25			n.a.
W30	18 10	22 11	3 27	18 43	3 5	9 4	1 3	10 47	0 55	14 49	0 42	0 9	2 42	3 18	0 40	13 36	1 10	9 59	16 16	4 42	4 2	6 28			n.a.
T 31	17s54	17s38	2s31	18s58	2n54	8s34	1s 1	11n 1	0n56	14n51	0s41	0n10	2n42	3s17	0n40	13n37	1n10	9s58	16s15	4s44	4s 3	6n31			n.a.

Julian Day Number = 1767444.5, Delta T = 02h34m31s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'58, Lahiri = - 2°11'57 Julian Calendar 1 Jan. 127 == Greg. Calendar 31 Dec. 126

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ASTRODIENST EPHEMERIS for the year 127
geocentric

FEBRUARY 127 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 37 30	11♒ 5'45	1♓29	21°R54	11♓56	26♈36	11♉48	5°R44	9°R45	27°R19	12♈28	18°R 5	19♓48	12♈ 0	n.a.	F 1
S 2	8 41 27	12° 5'57	13°39	21♑42	13° 9	27°10	11°53	5♎42	9♎44	27♌18	12°29	18°D 4	19°45	12° 7	n.a.	S 2
S 3	8 45 24	13° 6'07	25°39	21°D37	14°22	27°45	11°58	5°40	9°43	27°16	12°30	18♓ 4	19°42	12°13	n.a.	S 3
M 4	8 49 20	14° 6'15	7♈30	21°39	15°35	28°20	12° 3	5°38	9°42	27°15	12°31	18° 5	19°39	12°20	n.a.	M 4
T 5	8 53 17	15° 6'20	19°19	21°46	16°48	28°55	12° 9	5°36	9°41	27°13	12°31	18° 7	19°36	12°27	n.a.	T 5
W 6	8 57 13	16° 6'24	1♉ 8	22° 0	18° 1	29°31	12°14	5°34	9°40	27°11	12°32	18° 9	19°33	12°33	n.a.	W 6
T 7	9 1 10	17° 6'25	13° 3	22°19	19°14	0♉ 6	12°20	5°32	9°39	27°10	12°33	18°R10	19°29	12°40	n.a.	T 7
F 8	9 5 6	18° 6'24	25° 8	22°43	20°27	0°41	12°26	5°30	9°38	27° 8	12°34	18° 9	19°26	12°47	n.a.	F 8
S 9	9 9 3	19° 6'21	7♊30	23°13	21°40	1°16	12°32	5°27	9°36	27° 6	12°35	18° 8	19°23	12°53	n.a.	S 9
S 10	9 12 59	20° 6'15	20°11	23°47	22°53	1°51	12°39	5°25	9°35	27° 5	12°36	18° 5	19°20	13° 0	n.a.	S 10
M11	9 16 56	21° 6'08	3♋16	24°25	24° 5	2°27	12°45	5°22	9°34	27° 3	12°37	18° 2	19°17	13° 7	n.a.	M11
T 12	9 20 53	22° 5'58	16°46	25° 7	25°18	3° 2	12°52	5°20	9°32	27° 1	12°37	17°58	19°14	13°13	n.a.	T 12
W13	9 24 49	23° 5'46	0♌40	25°53	26°30	3°38	12°59	5°17	9°31	27° 0	12°38	17°54	19°10	13°20	n.a.	W13
T 14	9 28 46	24° 5'31	14°56	26°42	27°43	4°13	13° 5	5°14	9°29	26°58	12°39	17°51	19° 7	13°27	n.a.	T 14
F 15	9 32 42	25° 5'15	29°29	27°35	28°55	4°49	13°13	5°11	9°28	26°56	12°40	17°49	19° 4	13°33	n.a.	F 15
S 16	9 36 39	26° 4'56	14♍13	28°30	0♈ 7	5°24	13°20	5° 8	9°26	26°55	12°41	17°D48	19° 1	13°40	n.a.	S 16
S 17	9 40 35	27° 4'35	29° 1	29°29	1°20	6° 0	13°27	5° 5	9°25	26°53	12°42	17°48	18°58	13°47	n.a.	S 17
M18	9 44 32	28° 4'12	13♎45	0♒30	2°32	6°35	13°35	5° 2	9°23	26°51	12°43	17°49	18°54	13°53	n.a.	M18
T 19	9 48 28	29° 3'48	28°20	1°33	3°44	7°11	13°42	4°59	9°21	26°50	12°44	17°50	18°51	14° 0	n.a.	T 19
W20	9 52 25	0♓ 3'22	12♏41	2°40	4°56	7°46	13°50	4°56	9°19	26°48	12°45	17°51	18°48	14° 7	n.a.	W20
T 21	9 56 22	1° 2'54	26°46	3°48	6° 8	8°22	13°58	4°52	9°18	26°46	12°46	17°R52	18°45	14°13	n.a.	T 21
F 22	10 0 18	2° 2'24	10♐34	4°59	7°19	8°58	14° 6	4°49	9°16	26°45	12°47	17°52	18°42	14°20	n.a.	F 22
S 23	10 4 15	3° 1'52	24° 5	6°11	8°31	9°34	14°14	4°46	9°14	26°43	12°49	17°51	18°39	14°27	n.a.	S 23
S 24	10 8 11	4° 1'19	7♑19	7°26	9°43	10° 9	14°23	4°42	9°12	26°42	12°50	17°50	18°35	14°33	n.a.	S 24
M25	10 12 8	5° 0'44	20°18	8°42	10°54	10°45	14°31	4°38	9°10	26°40	12°51	17°48	18°32	14°40	n.a.	M25
T 26	10 16 4	6° 0'06	3♒ 2	10° 1	12° 6	11°21	14°40	4°35	9° 8	26°38	12°52	17°46	18°29	14°47	n.a.	T 26
W27	10 20 1	6°59'27	15°33	11°21	13°17	11°57	14°48	4°31	9° 6	26°37	12°53	17°45	18°26	14°53	n.a.	W27
T 28	10 23 57	7♓58'46	27♒53	12♒43	14♈29	12♉33	14♉57	4♎27	9♎ 4	26♌35	12♈54	17♓43	18♓23	15♈ 0	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s37	12s27	1s29	19s13	2n42	8s 4	0s59	11n14	0n56	14n52	0s41	0n11	2n42	3s17	0n40	13n37	1n10	9s58	16s15	4s45	4s 5	6n35		n.a.
S 2	17 20	6 52	0 24	19 27	2 29	7 33	0 57	11 27	0 57	14 54	0 41	0 12	2 42	3 17	0 40	13 38	1 10	9 57	16 15	4 46	4 6	6 38		n.a.
S 3	17 3	1 7	0n41	19 41	2 17	7 3	0 54	11 40	0 57	14 56	0 41	0 13	2 43	3 16	0 40	13 38	1 10	9 57	16 14	4 46	4 7	6 42		n.a.
M 4	16 46	4n36	1 44	19 53	2 4	6 32	0 52	11 54	0 58	14 58	0 40	0 14	2 43	3 16	0 40	13 39	1 10	9 56	16 14	4 45	4 8	6 45		n.a.
T 5	16 28	10 8	2 43	20 5	1 51	6 1	0 49	12 7	0 58	15 0	0 40	0 15	2 43	3 15	0 40	13 39	1 10	9 55	16 14	4 45	4 10	6 48		n.a.
W 6	16 10	15 19	3 34	20 16	1 38	5 30	0 47	12 20	0 59	15 2	0 40	0 16	2 43	3 15	0 40	13 40	1 10	9 55	16 14	4 44	4 11	6 52		n.a.
T 7	15 52	19 59	4 17	20 25	1 25	4 58	0 44	12 33	0 59	15 4	0 40	0 17	2 44	3 14	0 40	13 41	1 10	9 54	16 13	4 44	4 12	6 55		n.a.
F 8	15 33	23 55	4 49	20 34	1 12	4 27	0 41	12 46	1 0	15 6	0 40	0 18	2 44	3 14	0 40	13 41	1 10	9 54	16 13	4 44	4 13	6 59		n.a.
S 9	15 15	26 51	5 8	20 41	0 59	3 56	0 39	12 59	1 0	15 8	0 39	0 19	2 44	3 13	0 40	13 42	1 10	9 53	16 13	4 44	4 15	7 2		n.a.
S 10	14 56	28 31	5 13	20 48	0 47	3 24	0 36	13 11	1 1	15 10	0 39	0 20	2 44	3 13	0 40	13 42	1 10	9 52	16 12	4 45	4 16	7 5		n.a.
M11	14 37	28 41	5 3	20 53	0 35	2 52	0 33	13 24	1 1	15 12	0 39	0 22	2 45	3 12	0 41	13 43	1 10	9 52	16 12	4 47	4 17	7 9		n.a.
T 12	14 17	27 10	4 35	20 57	0 23	2 21	0 30	13 37	1 2	15 15	0 39	0 23	2 45	3 12	0 41	13 44	1 10	9 51	16 12	4 48	4 18	7 12		n.a.
W13	13 57	23 58	3 51	21 0	0 12	1 49	0 27	13 49	1 2	15 17	0 38	0 24	2 45	3 11	0 41	13 44	1 10	9 51	16 12	4 50	4 20	7 15		n.a.
T 14	13 37	19 15	2 51	21 1	0 0	1 17	0 24	14 2	1 3	15 19	0 38	0 25	2 45	3 11	0 41	13 45	1 10	9 50	16 11	4 51	4 21	7 19		n.a.
F 15	13 17	13 19	1 39	21 1	0s10	0 45	0 21	14 15	1 3	15 22	0 38	0 27	2 45	3 10	0 41	13 45	1 10	9 49	16 11	4 52	4 22	7 22		n.a.
S 16	12 57	6 34	0 20	21 0	0 20	0 14	0 18	14 27	1 3	15 24	0 38	0 28	2 46	3 9	0 41	13 46	1 10	9 49	16 11	4 52	4 23	7 25		n.a.
S 17	12 37	0s33	1s 2	20 58	0 30	0n18	0 15	14 39	1 4	15 26	0 37	0 29	2 46	3 9	0 41	13 46	1 10	9 48	16 10	4 52	4 25	7 29		n.a.
M18	12 16	7 36	2 18	20 54	0 40	0 50	0 12	14 52	1 4	15 29	0 37	0 31	2 46	3 8	0 41	13 47	1 10	9 48	16 10	4 52	4 26	7 32		n.a.
T 19	11 55	14 11	3 26	20 49	0 49	1 22	0 9	15 4	1 5	15 31	0 37	0 32	2 46	3 7	0 41	13 48	1 10	9 47	16 10	4 51	4 27	7 35		n.a.
W20	11 34	19 54	4 19	20 42	0 58	1 54	0 5	15 16	1 5	15 34	0 37	0 34	2 46	3 7	0 41	13 48	1 10	9 46	16 10	4 51	4 28	7 39		n.a.
T 21	11 13	24 25	4 55	20 34	1 6	2 25	0 2	15 28	1 5	15 37	0 37	0 35	2 47	3 6	0 41	13 49	1 10	9 46	16 9	4 51	4 30	7 42		n.a.
F 22	10 51	27 26	5 14	20 25	1 14	2 57	0n 1	15 40	1 6	15 39	0 36	0 37	2 47	3 5	0 41	13 49	1 10	9 45	16 9	4 51	4 31	7 46		n.a.
S 23	10 30	28 47	5 14	20 14	1 21	3 29	0 4	15 52	1 6	15 42	0 36	0 38	2 47	3 4	0 41	13 50	1 10	9 44	16 9	4 51	4 32	7 49		n.a.
S 24	10 8	28 26	4 58	20 1	1 28	4 0	0 8	16 4	1 6	15 45	0 36	0 40	2 47	3 4	0 41	13 51	1 10	9 44	16 9	4 52	4 33	7 52		n.a.
M25	9 46	26 32	4 27	19 48	1 35	4 32	0 11	16 15	1 7	15 47	0 36	0 42	2 47	3 3	0 41	13 51	1 10	9 43	16 9	4 52	4 35	7 56		n.a.
T 26	9 24	23 17	3 43	19 32	1 41	5 3	0 15	16 27	1 7	15 50	0 36	0 43	2 47	3 2	0 41	13 52	1 10	9 43	16 8	4 53	4 36	7 59		n.a.
W27	9 2	19 1	2 49	19 16	1 47	5 34	0 18	16 38	1 7	15 53	0 35	0 45	2 48	3 1	0 41	13 52	1 10	9 42	16 8	4 54	4 37	8 2		n.a.
T 28	8s40	14s 1	1s48	18s57	1s52	6n 6	0n22	16n50	1n 8	15n56	0s35	0n46	2n48	3s 0	0n41	13n53	1n10	9s41	16s 8	4s54	4s38	8n 6		n.a.

Julian Day Number = 1767475.5, Delta T = 02h34m31s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'53, Lahiri = - 2°11'53 Julian Calendar 1 Feb. 127 == Greg. Calendar 31 Jan. 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

MARCH 127 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 27 54	8♓58'02	10♓ 2	14♒ 6	15♈40	13♉ 9	15♉ 6	4°R23	9°R 2	26°R33	12♈55	17°R43	18♓20	15♈ 7	n.a.	F 1
S 2	10 31 51	9°57'17	22° 3	15°32	16°51	13°45	15°15	4♎20	9♎ 0	26♌32	12°57	17°D43	18°16	15°13	n.a.	S 2
S 3	10 35 47	10°56'29	3♈57	16°58	18° 2	14°21	15°25	4°16	8°58	26°30	12°58	17♓43	18°13	15°20	n.a.	S 3
M 4	10 39 44	11°55'39	15°47	18°27	19°13	14°57	15°34	4°12	8°56	26°29	12°59	17°44	18°10	15°27	n.a.	M 4
T 5	10 43 40	12°54'46	27°35	19°56	20°24	15°33	15°43	4° 8	8°54	26°27	13° 0	17°44	18° 7	15°33	n.a.	T 5
W 6	10 47 37	13°53'52	9♉25	21°28	21°34	16° 9	15°53	4° 3	8°51	26°25	13° 1	17°45	18° 4	15°40	n.a.	W 6
T 7	10 51 33	14°52'55	21°20	23° 1	22°45	16°45	16° 3	3°59	8°49	26°24	13° 3	17°45	18° 0	15°47	n.a.	T 7
F 8	10 55 30	15°51'55	3♊25	24°35	23°55	17°21	16°12	3°55	8°47	26°22	13° 4	17°45	17°57	15°53	n.a.	F 8
S 9	10 59 26	16°50'54	15°44	26°11	25° 6	17°57	16°22	3°51	8°45	26°21	13° 5	17°R45	17°54	16° 0	n.a.	S 9
S 10	11 3 23	17°49'50	28°21	27°48	26°16	18°33	16°32	3°47	8°42	26°19	13° 6	17°D45	17°51	16° 7	n.a.	S 10
M11	11 7 19	18°48'44	11♋21	29°27	27°26	19°10	16°42	3°42	8°40	26°18	13° 8	17°45	17°48	16°13	n.a.	M11
T 12	11 11 16	19°47'35	24°46	1♓ 8	28°36	19°46	16°53	3°38	8°38	26°16	13° 9	17°46	17°45	16°20	n.a.	T 12
W13	11 15 13	20°46'24	8♌38	2°49	29°46	20°22	17° 3	3°34	8°35	26°15	13°10	17°46	17°41	16°27	n.a.	W13
T 14	11 19 9	21°45'11	22°56	4°33	0♉56	20°58	17°13	3°29	8°33	26°13	13°11	17°46	17°38	16°33	n.a.	T 14
F 15	11 23 6	22°43'55	7♍37	6°18	2° 6	21°35	17°24	3°25	8°30	26°12	13°13	17°46	17°35	16°40	n.a.	F 15
S 16	11 27 2	23°42'37	22°34	8° 4	3°15	22°11	17°34	3°20	8°28	26°10	13°14	17°R46	17°32	16°47	n.a.	S 16
S 17	11 30 59	24°41'17	7♎41	9°52	4°25	22°47	17°45	3°16	8°26	26° 9	13°15	17°46	17°29	16°53	n.a.	S 17
M18	11 34 55	25°39'55	22°47	11°41	5°34	23°23	17°56	3°12	8°23	26° 7	13°17	17°45	17°25	17° 0	n.a.	M18
T 19	11 38 52	26°38'31	7♏45	13°33	6°43	24° 0	18° 7	3° 7	8°21	26° 6	13°18	17°45	17°22	17° 7	n.a.	T 19
W20	11 42 48	27°37'06	22°26	15°25	7°52	24°36	18°18	3° 3	8°18	26° 5	13°19	17°43	17°19	17°13	n.a.	W20
T 21	11 46 45	28°35'39	6♐46	17°19	9° 1	25°12	18°29	2°58	8°16	26° 3	13°20	17°43	17°16	17°20	n.a.	T 21
F 22	11 50 42	29°34'10	20°41	19°15	10°10	25°49	18°40	2°53	8°13	26° 2	13°22	17°42	17°13	17°27	n.a.	F 22
S 23	11 54 38	0♈32'40	4♑12	21°12	11°18	26°25	18°51	2°49	8°11	26° 1	13°23	17°D42	17°10	17°33	n.a.	S 23
S 24	11 58 35	1°31'07	17°20	23°11	12°27	27° 2	19° 2	2°44	8° 8	25°59	13°25	17°42	17° 6	17°40	n.a.	S 24
M25	12 2 31	2°29'34	0♒ 7	25°11	13°35	27°38	19°14	2°40	8° 6	25°58	13°26	17°43	17° 3	17°47	n.a.	M25
T 26	12 6 28	3°27'58	12°37	27°13	14°43	28°14	19°25	2°35	8° 3	25°57	13°27	17°45	17° 0	17°53	n.a.	T 26
W27	12 10 24	4°26'20	24°54	29°16	15°51	28°51	19°37	2°31	8° 0	25°56	13°29	17°46	16°57	18° 0	n.a.	W27
T 28	12 14 21	5°24'41	7♓ 0	1♈20	16°59	29°27	19°48	2°26	7°58	25°54	13°30	17°47	16°54	18° 7	n.a.	T 28
F 29	12 18 17	6°23'00	18°57	3°26	18° 7	0♊ 4	20° 0	2°22	7°55	25°53	13°31	17°R47	16°51	18°13	n.a.	F 29
S 30	12 22 14	7°21'18	0♈50	5°32	19°14	0°40	20°12	2°17	7°53	25°52	13°33	17°47	16°47	18°20	n.a.	S 30
S 31	12 26 11	8♈19'33	12♈39	7♈40	20♉22	1♊17	20♉24	2♎13	7♎50	25♌51	13♈34	17♓45	16♓44	18♈27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s17	8s32	0s42	18s38	1s57	6n37	0n25	17n 1	1n 8	15n58	0s35	0n48	2n48	2s59	0n41	13n53	1n10	9s41	16s 8	4s54	4s40	8n 9		n.a.
S 2	7 55	2 49	0n24	18 16	2 1	7 7	0 29	17 13	1 8	16 1	0 35	0 50	2 48	2 59	0 41	13 54	1 10	9 40	16 7	4 54	4 41	8 12		n.a.
S 3	7 32	2n57	1 29	17 54	2 5	7 38	0 32	17 24	1 9	16 4	0 35	0 52	2 48	2 58	0 41	13 55	1 10	9 39	16 7	4 54	4 42	8 16		n.a.
M 4	7 9	8 34	2 30	17 29	2 9	8 9	0 36	17 35	1 9	16 7	0 34	0 53	2 48	2 57	0 41	13 55	1 10	9 39	16 7	4 54	4 43	8 19		n.a.
T 5	6 47	13 53	3 24	17 4	2 12	8 39	0 39	17 46	1 9	16 10	0 34	0 55	2 48	2 56	0 41	13 56	1 10	9 38	16 7	4 54	4 45	8 22		n.a.
W 6	6 24	18 42	4 9	16 36	2 14	9 9	0 43	17 57	1 9	16 13	0 34	0 57	2 49	2 55	0 41	13 56	1 10	9 38	16 7	4 53	4 46	8 26		n.a.
T 7	6 1	22 51	4 45	16 8	2 16	9 39	0 46	18 7	1 10	16 16	0 34	0 59	2 49	2 54	0 41	13 57	1 10	9 37	16 7	4 53	4 47	8 29		n.a.
F 8	5 38	26 5	5 8	15 37	2 18	10 9	0 50	18 18	1 10	16 19	0 34	1 0	2 49	2 53	0 41	13 57	1 10	9 36	16 6	4 53	4 48	8 32		n.a.
S 9	5 15	28 10	5 17	15 6	2 19	10 38	0 53	18 29	1 10	16 22	0 33	1 2	2 49	2 52	0 41	13 58	1 10	9 36	16 6	4 53	4 50	8 36		n.a.
S 10	4 51	28 53	5 12	14 32	2 20	11 7	0 57	18 39	1 10	16 25	0 33	1 4	2 49	2 51	0 41	13 58	1 10	9 35	16 6	4 53	4 51	8 39		n.a.
M11	4 28	28 2	4 51	13 58	2 20	11 36	1 0	18 49	1 11	16 28	0 33	1 6	2 49	2 51	0 41	13 59	1 10	9 34	16 6	4 53	4 52	8 42		n.a.
T 12	4 5	25 33	4 14	13 21	2 20	12 5	1 4	19 0	1 11	16 31	0 33	1 8	2 49	2 50	0 41	13 59	1 10	9 34	16 6	4 53	4 54	8 45		n.a.
W13	3 42	21 31	3 21	12 43	2 19	12 33	1 8	19 10	1 11	16 34	0 33	1 9	2 49	2 49	0 41	14 0	1 10	9 33	16 6	4 53	4 55	8 49		n.a.
T 14	3 18	16 7	2 14	12 4	2 17	13 1	1 11	19 20	1 11	16 38	0 32	1 11	2 49	2 48	0 41	14 0	1 10	9 33	16 5	4 53	4 56	8 52		n.a.
F 15	2 55	9 40	0 56	11 23	2 16	13 29	1 15	19 29	1 12	16 41	0 32	1 13	2 49	2 47	0 41	14 1	1 10	9 32	16 5	4 53	4 57	8 55		n.a.
S 16	2 31	2 34	0s27	10 41	2 13	13 57	1 18	19 39	1 12	16 44	0 32	1 15	2 50	2 46	0 41	14 1	1 10	9 31	16 5	4 53	4 59	8 59		n.a.
S 17	2 8	4s44	1 48	9 57	2 10	14 24	1 22	19 49	1 12	16 47	0 32	1 17	2 50	2 45	0 41	14 2	1 10	9 31	16 5	4 53	5 0	9 2		n.a.
M18	1 44	11 46	3 2	9 12	2 7	14 51	1 25	19 58	1 12	16 50	0 32	1 19	2 50	2 44	0 41	14 2	1 10	9 30	16 5	4 53	5 1	9 5		n.a.
T 19	1 21	18 4	4 3	8 25	2 3	15 17	1 29	20 8	1 12	16 54	0 32	1 20	2 50	2 43	0 41	14 3	1 10	9 29	16 5	4 54	5 2	9 9		n.a.
W20	0 57	23 11	4 47	7 37	1 58	15 43	1 32	20 17	1 13	16 57	0 31	1 22	2 50	2 42	0 41	14 3	1 10	9 29	16 5	4 54	5 4	9 12		n.a.
T 21	0 34	26 46	5 11	6 48	1 53	16 9	1 36	20 26	1 13	17 0	0 31	1 24	2 50	2 41	0 41	14 4	1 10	9 28	16 5	4 54	5 5	9 15		n.a.
F 22	0 10	28 37	5 17	5 57	1 48	16 35	1 39	20 35	1 13	17 3	0 31	1 26	2 50	2 40	0 41	14 4	1 10	9 28	16 5	4 55	5 6	9 18		n.a.
S 23	0n13	28 41	5 4	5 5	1 42	17 0	1 42	20 44	1 13	17 7	0 31	1 28	2 50	2 39	0 41	14 5	1 10	9 27	16 4	4 55	5 7	9 22		n.a.
S 24	0 37	27 6	4 36	4 11	1 35	17 24	1 46	20 53	1 13	17 10	0 31	1 30	2 50	2 38	0 41	14 5	1 10	9 26	16 4	4 54	5 9	9 25		n.a.
M25	1 0	24 9	3 54	3 17	1 28	17 48	1 49	21 1	1 13	17 13	0 31	1 31	2 50	2 37	0 41	14 5	1 10	9 26	16 4	4 54	5 10	9 28		n.a.
T 26	1 23	20 6	3 3	2 21	1 20	18 12	1 52	21 10	1 14	17 16	0 30	1 33	2 50	2 36	0 41	14 6	1 10	9 25	16 4	4 54	5 11	9 32		n.a.
W27	1 47	15 17	2 3	1 24	1 12	18 35	1 55	21 18	1 14	17 20	0 30	1 35	2 50	2 35	0 41	14 6	1 10	9 25	16 4	4 53	5 12	9 35		n.a.
T 28	2 10	9 57	0 59	0 26	1 4	18 58	1 59	21 26	1 14	17 23	0 30	1 37	2 50	2 34	0 41	14 7	1 10	9 24	16 4	4 53	5 14	9 38		n.a.
F 29	2 34	4 19	0n 6	0n32	0 55	19 21	2 2	21 35	1 14	17 26	0 30	1 39	2 50	2 33	0 41	14 7	1 10	9 24	16 4	4 52	5 15	9 41		n.a.
S 30	2 57	1n25	1 11	1 32	0 45	19 43	2 5	21 42	1 14	17 30	0 30	1 41	2 50	2 32	0 41	14 7	1 10	9 23	16 4	4 53	5 16	9 45		n.a.
S 31	3n20	7n 5	2n13	2n31	0s36	20n 4	2n 8	21n50	1n14	17n33	0s30	1n42	2n50	2s31	0n41	14n 8	1n10	9s22	16s 4	4s53	5s17	9n48		n.a.

Julian Day Number = 1767503.5, Delta T = 02h34m30s
Ecliptic obliquity = 23°40'55, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'50, Lahiri = - 2°11'49 Julian Calendar 1 March 127 == Greg. Calendar 28 Feb. 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

APRIL 127 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 30 7	9♈17'46	24♈28	9♈48	21♉29	1♊53	20♉35	2°R 8	7°R48	25°R50	13♈35	17°R42	16♓41	18♈33	n.a.	M 1
T 2	12 34 4	10°15'58	6♉17	11°57	22°36	2°30	20°47	2♎ 4	7♎45	25♌49	13°37	17♓39	16°38	18°40	n.a.	T 2
W 3	12 38 0	11°14'08	18°10	14° 6	23°43	3° 7	20°59	1°59	7°43	25°48	13°38	17°35	16°35	18°47	n.a.	W 3
T 4	12 41 57	12°12'16	0♊ 9	16°15	24°50	3°43	21°12	1°55	7°40	25°47	13°39	17°31	16°31	18°53	n.a.	T 4
F 5	12 45 53	13°10'22	12°17	18°24	25°56	4°20	21°24	1°50	7°38	25°46	13°41	17°28	16°28	19° 0	n.a.	F 5
S 6	12 49 50	14° 8'26	24°36	20°33	27° 2	4°56	21°36	1°46	7°35	25°45	13°42	17°25	16°25	19° 7	n.a.	S 6
S 7	12 53 46	15° 6'28	7♋12	22°40	28° 9	5°33	21°48	1°41	7°32	25°44	13°44	17°24	16°22	19°13	n.a.	S 7
M 8	12 57 43	16° 4'28	20° 6	24°47	29°14	6°10	22° 1	1°37	7°30	25°43	13°45	17°D23	16°19	19°20	n.a.	M 8
T 9	13 1 39	17° 2'26	3♌24	26°52	0♊20	6°46	22°13	1°33	7°27	25°42	13°46	17°24	16°16	19°27	n.a.	T 9
W10	13 5 36	18° 0'22	17° 6	28°56	1°26	7°23	22°25	1°29	7°25	25°41	13°48	17°26	16°12	19°33	n.a.	W10
T 11	13 9 33	18°58'16	1♍15	0♉57	2°31	7°59	22°38	1°24	7°22	25°40	13°49	17°27	16° 9	19°40	n.a.	T 11
F 12	13 13 29	19°56'08	15°49	2°57	3°36	8°36	22°51	1°20	7°20	25°39	13°50	17°R28	16° 6	19°47	n.a.	F 12
S 13	13 17 26	20°53'58	0♎45	4°54	4°41	9°13	23° 3	1°16	7°18	25°38	13°52	17°27	16° 3	19°53	n.a.	S 13
S 14	13 21 22	21°51'47	15°55	6°49	5°45	9°49	23°16	1°12	7°15	25°38	13°53	17°25	16° 0	20° 0	n.a.	S 14
M15	13 25 19	22°49'34	1♏11	8°40	6°50	10°26	23°29	1° 8	7°13	25°37	13°55	17°21	15°57	20° 7	n.a.	M15
T 16	13 29 15	23°47'20	16°22	10°29	7°54	11° 3	23°41	1° 4	7°10	25°36	13°56	17°16	15°53	20°13	n.a.	T 16
W17	13 33 12	24°45'04	1♐18	12°15	8°58	11°40	23°54	1° 0	7° 8	25°36	13°57	17°11	15°50	20°20	n.a.	W17
T 18	13 37 8	25°42'47	15°51	13°57	10° 1	12°16	24° 7	0°56	7° 5	25°35	13°59	17° 6	15°47	20°27	n.a.	T 18
F 19	13 41 5	26°40'29	29°58	15°37	11° 4	12°53	24°20	0°52	7° 3	25°34	14° 0	17° 2	15°44	20°33	n.a.	F 19
S 20	13 45 2	27°38'10	13♑35	17°13	12° 7	13°30	24°33	0°48	7° 1	25°34	14° 1	16°59	15°41	20°40	n.a.	S 20
S 21	13 48 58	28°35'50	26°45	18°46	13°10	14° 7	24°46	0°44	6°58	25°33	14° 3	16°D58	15°37	20°47	n.a.	S 21
M22	13 52 55	29°33'28	9♒31	20°15	14°13	14°43	24°59	0°41	6°56	25°33	14° 4	16°59	15°34	20°53	n.a.	M22
T 23	13 56 51	0♉31'05	21°56	21°41	15°15	15°20	25°12	0°37	6°54	25°32	14° 5	17° 0	15°31	21° 0	n.a.	T 23
W24	14 0 48	1°28'42	4♓ 5	23° 3	16°17	15°57	25°25	0°33	6°52	25°32	14° 7	17° 1	15°28	21° 7	n.a.	W24
T 25	14 4 44	2°26'17	16° 3	24°22	17°18	16°34	25°38	0°30	6°49	25°31	14° 8	17°R 2	15°25	21°13	n.a.	T 25
F 26	14 8 41	3°23'51	27°55	25°37	18°19	17°11	25°51	0°26	6°47	25°31	14° 9	17° 1	15°22	21°20	n.a.	F 26
S 27	14 12 37	4°21'24	9♈43	26°49	19°20	17°47	26° 5	0°23	6°45	25°30	14°11	16°59	15°18	21°27	n.a.	S 27
S 28	14 16 34	5°18'56	21°30	27°56	20°21	18°24	26°18	0°20	6°43	25°30	14°12	16°54	15°15	21°33	n.a.	S 28
M29	14 20 31	6°16'26	3♉20	29° 0	21°21	19° 1	26°31	0°16	6°41	25°30	14°13	16°47	15°12	21°40	n.a.	M29
T 30	14 24 27	7♉13'56	15♉14	0♊ 1	22♊21	19♊38	26♉44	0♎13	6♎39	25♌29	14♈14	16♓38	15♓ 9	21♈47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3n43	12n29	3n 9	3n32	0s26	20n25	2n11	21n58	1n15	17n36	0s29	1n44	2n50	2s30	0n41	14n 8	1n10	9s22	16s 4	4s54	5s18	9n51		n.a.
T 2	4 6	17 28	3 56	4 32	0 15	20 46	2 14	22 5	1 15	17 40	0 29	1 46	2 50	2 29	0 41	14 8	1 10	9 21	16 4	4 56	5 20	9 55		n.a.
W 3	4 29	21 47	4 34	5 32	0 5	21 6	2 17	22 13	1 15	17 43	0 29	1 48	2 50	2 28	0 41	14 9	1 10	9 21	16 4	4 57	5 21	9 58		n.a.
T 4	4 52	25 16	5 0	6 33	0n 6	21 25	2 19	22 20	1 15	17 46	0 29	1 49	2 50	2 27	0 41	14 9	1 10	9 20	16 4	4 59	5 22	10 1		n.a.
F 5	5 15	27 39	5 13	7 32	0 17	21 44	2 22	22 27	1 15	17 50	0 29	1 51	2 50	2 26	0 41	14 9	1 10	9 20	16 4	5 0	5 23	10 4		n.a.
S 6	5 38	28 45	5 11	8 31	0 27	22 3	2 25	22 34	1 15	17 53	0 29	1 53	2 50	2 25	0 41	14 10	1 10	9 19	16 4	5 1	5 25	10 8		n.a.
S 7	6 1	28 24	4 55	9 30	0 38	22 21	2 28	22 41	1 15	17 56	0 29	1 55	2 50	2 24	0 41	14 10	1 10	9 19	16 4	5 2	5 26	10 11		n.a.
M 8	6 23	26 31	4 24	10 27	0 49	22 38	2 30	22 47	1 15	18 0	0 28	1 56	2 50	2 23	0 41	14 10	1 10	9 18	16 4	5 2	5 27	10 14		n.a.
T 9	6 46	23 8	3 38	11 22	0 59	22 55	2 33	22 54	1 15	18 3	0 28	1 58	2 49	2 22	0 41	14 11	1 10	9 18	16 4	5 2	5 28	10 17		n.a.
W10	7 8	18 23	2 39	12 17	1 9	23 11	2 35	23 0	1 16	18 7	0 28	2 0	2 49	2 21	0 41	14 11	1 10	9 17	16 4	5 1	5 30	10 21		n.a.
T 11	7 30	12 30	1 28	13 9	1 19	23 27	2 37	23 6	1 16	18 10	0 28	2 1	2 49	2 20	0 41	14 11	1 10	9 16	16 4	5 0	5 31	10 24		n.a.
F 12	7 52	5 47	0 9	14 0	1 28	23 42	2 39	23 12	1 16	18 13	0 28	2 3	2 49	2 19	0 41	14 12	1 10	9 16	16 4	5 0	5 32	10 27		n.a.
S 13	8 14	1s24	1s12	14 48	1 37	23 56	2 42	23 18	1 16	18 17	0 28	2 4	2 49	2 18	0 41	14 12	1 10	9 15	16 4	5 0	5 33	10 30		n.a.
S 14	8 36	8 37	2 29	15 34	1 45	24 10	2 44	23 24	1 16	18 20	0 28	2 6	2 49	2 17	0 41	14 12	1 10	9 15	16 4	5 1	5 35	10 34		n.a.
M15	8 58	15 22	3 36	16 19	1 53	24 23	2 46	23 29	1 16	18 23	0 27	2 7	2 49	2 16	0 41	14 12	1 10	9 14	16 4	5 3	5 36	10 37		n.a.
T 16	9 19	21 9	4 27	17 0	1 59	24 36	2 48	23 35	1 16	18 27	0 27	2 9	2 49	2 15	0 41	14 12	1 10	9 14	16 4	5 5	5 37	10 40		n.a.
W17	9 41	25 30	4 59	17 40	2 6	24 48	2 49	23 40	1 16	18 30	0 27	2 11	2 49	2 14	0 41	14 13	1 10	9 14	16 4	5 7	5 38	10 43		n.a.
T 18	10 2	28 4	5 11	18 16	2 11	25 0	2 51	23 45	1 16	18 33	0 27	2 12	2 49	2 13	0 41	14 13	1 10	9 13	16 4	5 9	5 40	10 46		n.a.
F 19	10 23	28 44	5 3	18 51	2 16	25 11	2 53	23 50	1 16	18 37	0 27	2 13	2 48	2 12	0 41	14 13	1 10	9 13	16 4	5 10	5 41	10 50		n.a.
S 20	10 44	27 35	4 38	19 23	2 20	25 21	2 54	23 55	1 16	18 40	0 27	2 15	2 48	2 11	0 41	14 13	1 10	9 12	16 4	5 11	5 42	10 53		n.a.
S 21	11 5	24 56	3 59	19 53	2 23	25 31	2 55	23 59	1 16	18 43	0 27	2 16	2 48	2 10	0 41	14 13	1 10	9 12	16 4	5 12	5 43	10 56		n.a.
M22	11 26	21 5	3 9	20 20	2 26	25 40	2 57	24 4	1 16	18 47	0 27	2 18	2 48	2 9	0 41	14 14	1 10	9 11	16 4	5 12	5 45	10 59		n.a.
T 23	11 46	16 25	2 12	20 44	2 28	25 48	2 58	24 8	1 16	18 50	0 26	2 19	2 48	2 9	0 41	14 14	1 10	9 11	16 4	5 11	5 46	11 3		n.a.
W24	12 6	11 11	1 10	21 7	2 28	25 56	2 59	24 12	1 16	18 53	0 26	2 20	2 48	2 8	0 41	14 14	1 10	9 10	16 4	5 11	5 47	11 6		n.a.
T 25	12 26	5 38	0 5	21 27	2 28	26 3	3 0	24 16	1 17	18 56	0 26	2 22	2 48	2 7	0 41	14 14	1 10	9 10	16 4	5 10	5 48	11 9		n.a.
F 26	12 46	0n 3	0n59	21 45	2 27	26 10	3 1	24 20	1 17	19 0	0 26	2 23	2 47	2 6	0 41	14 14	1 10	9 10	16 4	5 11	5 50	11 12		n.a.
S 27	13 6	5 43	1 59	22 0	2 26	26 16	3 1	24 23	1 17	19 3	0 26	2 24	2 47	2 5	0 41	14 14	1 10	9 9	16 4	5 12	5 51	11 15		n.a.
S 28	13 26	11 10	2 55	22 13	2 23	26 21	3 2	24 26	1 17	19 6	0 26	2 25	2 47	2 4	0 41	14 14	1 9	9 9	16 5	5 13	5 52	11 19		n.a.
M29	13 45	16 14	3 43	22 24	2 20	26 26	3 2	24 30	1 17	19 9	0 26	2 26	2 47	2 3	0 41	14 14	1 9	9 8	16 5	5 16	5 53	11 22		n.a.
T 30	14n 4	20n44	4n22	22n33	2n15	26n30	3n 2	24n33	1n17	19n13	0s26	2n27	2n47	2s 3	0n41	14n15	1n 9	9s 8	16s 5	5s20	5s55	11n25		n.a.

Julian Day Number = 1767534.5, Delta T = 02h34m29s
Ecliptic obliquity = 23°40'55, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'45, Lahiri = - 2°11'45 Julian Calendar 1 Apr. 127 == Greg. Calendar 31 March 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

MAY 127 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 28 24	8♉11'24	27♉14	0♊57	23♊21	20♊15	26♉58	0°R10	6°R37	25°R29	14♈16	16°R29	15♓ 6	21♈53	n.a.	W 1
T 2	14 32 20	9° 8'52	9♊21	1°49	24°20	20°52	27°11	0♎ 7	6♎35	25♌29	14°17	16♓19	15° 2	22° 0	n.a.	T 2
F 3	14 36 17	10° 6'18	21°37	2°38	25°18	21°29	27°25	0° 4	6°33	25°29	14°18	16°10	14°59	22° 7	n.a.	F 3
S 4	14 40 13	11° 3'43	4♋ 4	3°22	26°17	22° 6	27°38	0° 1	6°31	25°29	14°19	16° 3	14°56	22°13	n.a.	S 4
S 5	14 44 10	12° 1'07	16°43	4° 2	27°15	22°42	27°51	29♍58	6°29	25°28	14°21	15°58	14°53	22°20	n.a.	S 5
M 6	14 48 6	12°58'29	29°38	4°37	28°12	23°19	28° 5	29°56	6°27	25°28	14°22	15°55	14°50	22°27	n.a.	M 6
T 7	14 52 3	13°55'50	12♌52	5° 9	29° 9	23°56	28°18	29°53	6°25	25°28	14°23	15°D54	14°47	22°33	n.a.	T 7
W 8	14 56 0	14°53'10	26°26	5°35	0♋ 6	24°33	28°32	29°51	6°23	25°28	14°24	15°55	14°43	22°40	n.a.	W 8
T 9	14 59 56	15°50'29	10♍23	5°58	1° 2	25°10	28°45	29°48	6°21	25°D28	14°26	15°R55	14°40	22°47	n.a.	T 9
F 10	15 3 53	16°47'47	24°44	6°15	1°57	25°47	28°59	29°46	6°20	25°28	14°27	15°55	14°37	22°53	n.a.	F 10
S 11	15 7 49	17°45'03	9♎26	6°29	2°52	26°24	29°13	29°43	6°18	25°28	14°28	15°53	14°34	23° 0	n.a.	S 11
S 12	15 11 46	18°42'19	24°25	6°37	3°47	27° 1	29°26	29°41	6°16	25°28	14°29	15°49	14°31	23° 7	n.a.	S 12
M13	15 15 42	19°39'33	9♏34	6°R41	4°40	27°38	29°40	29°39	6°15	25°29	14°30	15°42	14°28	23°13	n.a.	M13
T 14	15 19 39	20°36'47	24°42	6°41	5°34	28°15	29°53	29°37	6°13	25°29	14°31	15°33	14°24	23°20	n.a.	T 14
W15	15 23 36	21°34'00	9♐39	6°36	6°27	28°52	0♊ 7	29°35	6°12	25°29	14°33	15°24	14°21	23°27	n.a.	W15
T 16	15 27 32	22°31'13	24°18	6°26	7°19	29°29	0°21	29°33	6°10	25°29	14°34	15°14	14°18	23°33	n.a.	T 16
F 17	15 31 29	23°28'25	8♑30	6°13	8°10	0♋ 6	0°34	29°31	6° 9	25°29	14°35	15° 6	14°15	23°40	n.a.	F 17
S 18	15 35 25	24°25'37	22°14	5°56	9° 1	0°43	0°48	29°30	6° 7	25°30	14°36	15° 0	14°12	23°47	n.a.	S 18
S 19	15 39 22	25°22'49	5♒28	5°34	9°51	1°21	1° 2	29°28	6° 6	25°30	14°37	14°56	14° 8	23°53	n.a.	S 19
M20	15 43 18	26°20'00	18°16	5°10	10°41	1°58	1°15	29°27	6° 4	25°30	14°38	14°55	14° 5	24° 0	n.a.	M20
T 21	15 47 15	27°17'11	0♓42	4°43	11°29	2°35	1°29	29°25	6° 3	25°31	14°39	14°D55	14° 2	24° 7	n.a.	T 21
W22	15 51 11	28°14'21	12°51	4°13	12°17	3°12	1°43	29°24	6° 2	25°31	14°40	14°R55	13°59	24°13	n.a.	W22
T 23	15 55 8	29°11'32	24°47	3°41	13° 4	3°49	1°56	29°23	6° 1	25°32	14°41	14°55	13°56	24°20	n.a.	T 23
F 24	15 59 5	0♊ 8'42	6♈37	3° 8	13°51	4°26	2°10	29°21	6° 0	25°32	14°42	14°53	13°53	24°27	n.a.	F 24
S 25	16 3 1	1° 5'52	18°25	2°34	14°36	5° 3	2°24	29°20	5°58	25°33	14°43	14°48	13°49	24°34	n.a.	S 25
S 26	16 6 58	2° 3'02	0♉14	1°59	15°21	5°40	2°37	29°19	5°57	25°33	14°44	14°41	13°46	24°40	n.a.	S 26
M27	16 10 54	3° 0'11	12° 8	1°24	16° 5	6°18	2°51	29°19	5°56	25°34	14°45	14°32	13°43	24°47	n.a.	M27
T 28	16 14 51	3°57'21	24° 9	0°51	16°47	6°55	3° 5	29°18	5°55	25°34	14°46	14°20	13°40	24°54	n.a.	T 28
W29	16 18 47	4°54'31	6♊19	0°19	17°29	7°32	3°18	29°17	5°55	25°35	14°47	14° 7	13°37	25° 0	n.a.	W29
T 30	16 22 44	5°51'40	18°38	29♉48	18°10	8° 9	3°32	29°17	5°54	25°36	14°48	13°54	13°34	25° 7	n.a.	T 30
F 31	16 26 40	6♊48'49	1♋ 8	29♉21	18♋50	8♋47	3♊46	29♍16	5♎53	25♌36	14♈49	13♓41	13♓30	25♈14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14n23	24n25	4n49	22n40	2n10	26n33	3n 3	24n36	1n17	19n16	0s25	2n29	2n47	2s 2	0n41	14n15	1n 9	9s 8	16s 5	5s23	5s56	11n28			n.a.
T 2	14 41	27 4	5 3	22 45	2 4	26 36	3 3	24 38	1 17	19 19	0 25	2 30	2 46	2 1	0 40	14 15	1 9	9 7	16 5	5 27	5 57	11 31			n.a.
F 3	15 0	28 28	5 4	22 48	1 57	26 38	3 2	24 41	1 17	19 22	0 25	2 31	2 46	2 0	0 40	14 15	1 9	9 7	16 5	5 31	5 58	11 35			n.a.
S 4	15 18	28 28	4 51	22 49	1 49	26 40	3 2	24 43	1 17	19 25	0 25	2 32	2 46	2 0	0 40	14 15	1 9	9 6	16 5	5 33	6 0	11 38			n.a.
S 5	15 36	26 58	4 23	22 48	1 40	26 41	3 2	24 45	1 17	19 29	0 25	2 33	2 46	1 59	0 40	14 15	1 9	9 6	16 5	5 35	6 1	11 41			n.a.
M 6	15 53	24 2	3 42	22 45	1 30	26 41	3 1	24 47	1 17	19 32	0 25	2 33	2 46	1 58	0 40	14 15	1 9	9 6	16 5	5 37	6 2	11 44			n.a.
T 7	16 11	19 48	2 47	22 41	1 20	26 41	3 0	24 49	1 17	19 35	0 25	2 34	2 45	1 57	0 40	14 15	1 9	9 5	16 6	5 37	6 3	11 47			n.a.
W 8	16 28	14 26	1 42	22 34	1 8	26 40	2 59	24 51	1 17	19 38	0 25	2 35	2 45	1 57	0 40	14 15	1 9	9 5	16 6	5 37	6 4	11 50			n.a.
T 9	16 45	8 12	0 30	22 26	0 56	26 39	2 58	24 52	1 17	19 41	0 24	2 36	2 45	1 56	0 40	14 15	1 9	9 5	16 6	5 36	6 6	11 54			n.a.
F 10	17 1	1 24	0s47	22 17	0 43	26 37	2 57	24 53	1 17	19 44	0 24	2 37	2 45	1 55	0 40	14 15	1 9	9 4	16 6	5 37	6 7	11 57			n.a.
S 11	17 18	5s39	2 2	22 6	0 30	26 35	2 56	24 55	1 17	19 47	0 24	2 37	2 45	1 55	0 40	14 15	1 9	9 4	16 6	5 37	6 8	12 0			n.a.
S 12	17 34	12 30	3 10	21 53	0 15	26 31	2 54	24 55	1 17	19 50	0 24	2 38	2 44	1 54	0 40	14 15	1 9	9 4	16 6	5 39	6 9	12 3			n.a.
M13	17 50	18 42	4 5	21 39	0 0	26 28	2 52	24 56	1 17	19 54	0 24	2 39	2 44	1 53	0 40	14 14	1 9	9 4	16 7	5 42	6 11	12 6			n.a.
T 14	18 5	23 43	4 43	21 23	0s15	26 24	2 50	24 57	1 17	19 57	0 24	2 39	2 44	1 53	0 40	14 14	1 9	9 3	16 7	5 45	6 12	12 9			n.a.
W15	18 20	27 5	5 2	21 7	0 31	26 19	2 48	24 57	1 17	20 0	0 24	2 40	2 44	1 52	0 40	14 14	1 9	9 3	16 7	5 49	6 13	12 13			n.a.
T 16	18 35	28 32	4 59	20 49	0 48	26 14	2 46	24 57	1 17	20 3	0 24	2 41	2 44	1 52	0 40	14 14	1 9	9 3	16 7	5 52	6 14	12 16			n.a.
F 17	18 50	28 2	4 38	20 30	1 4	26 8	2 43	24 57	1 17	20 6	0 24	2 41	2 43	1 51	0 40	14 14	1 9	9 3	16 7	5 56	6 16	12 19			n.a.
S 18	19 4	25 48	4 2	20 11	1 21	26 2	2 40	24 57	1 16	20 8	0 23	2 42	2 43	1 51	0 40	14 14	1 9	9 2	16 7	5 58	6 17	12 22			n.a.
S 19	19 18	22 13	3 14	19 50	1 38	25 56	2 37	24 57	1 16	20 11	0 23	2 42	2 43	1 50	0 40	14 14	1 9	9 2	16 8	5 59	6 18	12 25			n.a.
M20	19 32	17 40	2 17	19 30	1 55	25 48	2 34	24 56	1 16	20 14	0 23	2 42	2 43	1 50	0 40	14 14	1 9	9 2	16 8	6 0	6 19	12 28			n.a.
T 21	19 45	12 30	1 15	19 8	2 11	25 41	2 31	24 56	1 16	20 17	0 23	2 43	2 42	1 49	0 40	14 13	1 9	9 2	16 8	6 0	6 21	12 31			n.a.
W22	19 58	6 58	0 11	18 47	2 28	25 33	2 27	24 55	1 16	20 20	0 23	2 43	2 42	1 49	0 40	14 13	1 9	9 1	16 8	6 0	6 22	12 34			n.a.
T 23	20 11	1 18	0n52	18 26	2 43	25 25	2 23	24 54	1 16	20 23	0 23	2 43	2 42	1 48	0 40	14 13	1 9	9 1	16 8	6 0	6 23	12 38			n.a.
F 24	20 23	4n22	1 52	18 5	2 58	25 16	2 19	24 53	1 16	20 26	0 23	2 44	2 42	1 48	0 40	14 13	1 9	9 1	16 9	6 1	6 24	12 41			n.a.
S 25	20 35	9 52	2 48	17 45	3 12	25 6	2 15	24 51	1 16	20 29	0 23	2 44	2 41	1 47	0 40	14 13	1 9	9 1	16 9	6 3	6 25	12 44			n.a.
S 26	20 47	15 1	3 36	17 25	3 25	24 57	2 10	24 50	1 16	20 32	0 23	2 44	2 41	1 47	0 40	14 13	1 9	9 1	16 9	6 5	6 27	12 47			n.a.
M27	20 58	19 39	4 14	17 7	3 37	24 47	2 6	24 48	1 16	20 34	0 23	2 44	2 41	1 47	0 40	14 12	1 9	9 0	16 9	6 9	6 28	12 50			n.a.
T 28	21 9	23 33	4 42	16 50	3 47	24 37	2 1	24 46	1 16	20 37	0 22	2 44	2 41	1 46	0 40	14 12	1 9	9 0	16 10	6 14	6 29	12 53			n.a.
W29	21 20	26 28	4 57	16 34	3 57	24 26	1 55	24 44	1 16	20 40	0 22	2 44	2 40	1 46	0 40	14 12	1 9	9 0	16 10	6 19	6 30	12 56			n.a.
T 30	21 30	28 9	4 59	16 20	4 5	24 15	1 50	24 41	1 16	20 43	0 22	2 44	2 40	1 46	0 40	14 12	1 9	9 0	16 10	6 24	6 32	12 59			n.a.
F 31	21n40	28n27	4n47	16n 7	4s11	24n 4	1n44	24n39	1n16	20n45	0s22	2n44	2n40	1s45	0n40	14n11	1n 9	9s 0	16s10	6s29	6s33	13n 2			n.a.

Julian Day Number = 1767564.5, Delta T = 02h34m28s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'41, Lahiri = - 2°11'41 Julian Calendar 1 May 127 == Greg. Calendar 30 Apr. 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

JUNE 127 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 30 37	7♊45'58	13♋48	28°R56	19♋28	9♋24	3♊59	29°R16	5°R52	25♌37	14♈50	13°R31	13♓27	25♈20	n.a.	S 1
S 2	16 34 34	8°43'06	26°40	28♉34	20° 6	10° 1	4°13	29♍16	5♎51	25°38	14°51	13♓23	13°24	25°27	n.a.	S 2
M 3	16 38 30	9°40'14	9♌44	28°17	20°42	10°38	4°27	29°15	5°51	25°39	14°52	13°19	13°21	25°34	n.a.	M 3
T 4	16 42 27	10°37'22	23° 3	28° 3	21°17	11°16	4°40	29°D15	5°50	25°39	14°52	13°16	13°18	25°40	n.a.	T 4
W 5	16 46 23	11°34'30	6♍36	27°54	21°51	11°53	4°54	29°15	5°49	25°40	14°53	13°16	13°14	25°47	n.a.	W 5
T 6	16 50 20	12°31'37	20°27	27°D49	22°24	12°30	5° 8	29°16	5°49	25°41	14°54	13°16	13°11	25°54	n.a.	T 6
F 7	16 54 16	13°28'44	4♎36	27°50	22°55	13° 8	5°21	29°16	5°48	25°42	14°55	13°15	13° 8	26° 0	n.a.	F 7
S 8	16 58 13	14°25'50	19° 1	27°55	23°24	13°45	5°35	29°16	5°48	25°43	14°56	13°12	13° 5	26° 7	n.a.	S 8
S 9	17 2 9	15°22'57	3♏41	28° 5	23°52	14°22	5°48	29°17	5°48	25°44	14°56	13° 7	13° 2	26°14	n.a.	S 9
M10	17 6 6	16°20'04	18°30	28°20	24°19	15° 0	6° 2	29°17	5°47	25°45	14°57	12°59	12°59	26°20	n.a.	M10
T 11	17 10 3	17°17'10	3♐21	28°40	24°44	15°37	6°16	29°18	5°47	25°46	14°58	12°50	12°55	26°27	n.a.	T 11
W12	17 13 59	18°14'17	18° 5	29° 6	25° 7	16°15	6°29	29°18	5°47	25°47	14°59	12°39	12°52	26°34	n.a.	W12
T 13	17 17 56	19°11'24	2♑34	29°37	25°29	16°52	6°43	29°19	5°47	25°48	14°59	12°28	12°49	26°40	n.a.	T 13
F 14	17 21 52	20° 8'32	16°42	0♊12	25°48	17°29	6°56	29°20	5°47	25°49	15° 0	12°18	12°46	26°47	n.a.	F 14
S 15	17 25 49	21° 5'40	0♒24	0°53	26° 6	18° 7	7° 9	29°21	5°47	25°51	15° 1	12°10	12°43	26°54	n.a.	S 15
S 16	17 29 45	22° 2'48	13°39	1°39	26°22	18°44	7°23	29°22	5°D47	25°52	15° 1	12° 5	12°40	27° 1	n.a.	S 16
M17	17 33 42	22°59'57	26°29	2°30	26°36	19°22	7°36	29°24	5°47	25°53	15° 2	12° 3	12°36	27° 7	n.a.	M17
T 18	17 37 39	23°57'07	8♓57	3°26	26°48	19°59	7°50	29°25	5°47	25°54	15° 3	12°D 2	12°33	27°14	n.a.	T 18
W19	17 41 35	24°54'17	21° 7	4°26	26°58	20°37	8° 3	29°26	5°47	25°55	15° 3	12°R 2	12°30	27°21	n.a.	W19
T 20	17 45 32	25°51'28	3♈ 5	5°32	27° 6	21°14	8°16	29°28	5°47	25°57	15° 4	12° 2	12°27	27°27	n.a.	T 20
F 21	17 49 28	26°48'40	14°56	6°42	27°12	21°52	8°30	29°29	5°47	25°58	15° 4	12° 1	12°24	27°34	n.a.	F 21
S 22	17 53 25	27°45'53	26°45	7°56	27°15	22°30	8°43	29°31	5°48	25°59	15° 5	11°57	12°20	27°41	n.a.	S 22
S 23	17 57 21	28°43'06	8♉37	9°16	27°R16	23° 7	8°56	29°33	5°48	26° 1	15° 5	11°51	12°17	27°47	n.a.	S 23
M24	18 1 18	29°40'20	20°37	10°40	27°15	23°45	9° 9	29°35	5°48	26° 2	15° 6	11°43	12°14	27°54	n.a.	M24
T 25	18 5 14	0♋37'36	2♊45	12° 8	27°12	24°22	9°23	29°37	5°49	26° 4	15° 6	11°32	12°11	28° 1	n.a.	T 25
W26	18 9 11	1°34'52	15° 6	13°40	27° 6	25° 0	9°36	29°39	5°49	26° 5	15° 7	11°21	12° 8	28° 7	n.a.	W26
T 27	18 13 8	2°32'08	27°40	15°16	26°58	25°38	9°49	29°41	5°50	26° 6	15° 7	11° 9	12° 5	28°14	n.a.	T 27
F 28	18 17 4	3°29'26	10♋27	16°57	26°47	26°15	10° 2	29°43	5°50	26° 8	15° 8	10°58	12° 1	28°21	n.a.	F 28
S 29	18 21 1	4°26'44	23°26	18°41	26°35	26°53	10°15	29°45	5°51	26° 9	15° 8	10°48	11°58	28°27	n.a.	S 29
S 30	18 24 57	5♋24'03	6♌38	20♊28	26♋19	27♋31	10♊28	29♍48	5♎52	26♌11	15♈ 8	10♓41	11♓55	28♈34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n50	27n16	4n20	15n57	4s16	23n52	1n38	24n36	1n16	20n48	0s22	2n44	2n40	1s45	0n39	14n11	1n 9	9s 0	16s11	6s33	6s34	13n 6		n.a.
S 2	21 59	24 37	3 40	15 49	4 20	23 40	1 32	24 33	1 16	20 51	0 22	2 44	2 39	1 45	0 39	14 11	1 9	9 0	16 11	6 36	6 35	13 9		n.a.
M 3	22 8	20 40	2 47	15 43	4 22	23 28	1 25	24 30	1 16	20 53	0 22	2 44	2 39	1 45	0 39	14 10	1 8	9 0	16 11	6 37	6 37	13 12		n.a.
T 4	22 16	15 37	1 45	15 39	4 23	23 16	1 18	24 27	1 15	20 56	0 22	2 43	2 39	1 44	0 39	14 10	1 8	8 59	16 11	6 38	6 38	13 15		n.a.
W 5	22 24	9 43	0 35	15 37	4 23	23 3	1 11	24 24	1 15	20 58	0 22	2 43	2 39	1 44	0 39	14 10	1 8	8 59	16 12	6 39	6 39	13 18		n.a.
T 6	22 32	3 14	0s38	15 38	4 21	22 50	1 3	24 20	1 15	21 1	0 22	2 43	2 38	1 44	0 39	14 9	1 8	8 59	16 12	6 39	6 40	13 21		n.a.
F 7	22 39	3s32	1 50	15 41	4 18	22 38	0 56	24 16	1 15	21 4	0 22	2 43	2 38	1 44	0 39	14 9	1 8	8 59	16 12	6 39	6 41	13 24		n.a.
S 8	22 46	10 14	2 57	15 46	4 14	22 24	0 47	24 12	1 15	21 6	0 21	2 42	2 38	1 44	0 39	14 9	1 8	8 59	16 12	6 40	6 43	13 27		n.a.
S 9	22 52	16 31	3 53	15 54	4 8	22 11	0 39	24 8	1 15	21 9	0 21	2 42	2 38	1 44	0 39	14 8	1 8	8 59	16 13	6 42	6 44	13 30		n.a.
M10	22 58	21 53	4 34	16 3	4 2	21 58	0 30	24 4	1 15	21 11	0 21	2 41	2 37	1 43	0 39	14 8	1 8	8 59	16 13	6 45	6 45	13 33		n.a.
T 11	23 4	25 53	4 56	16 15	3 55	21 45	0 21	24 0	1 15	21 13	0 21	2 41	2 37	1 43	0 39	14 8	1 8	8 59	16 13	6 49	6 46	13 36		n.a.
W12	23 9	28 6	4 59	16 29	3 46	21 31	0 12	23 55	1 15	21 16	0 21	2 40	2 37	1 43	0 39	14 7	1 8	8 59	16 13	6 53	6 48	13 39		n.a.
T 13	23 14	28 22	4 42	16 44	3 37	21 18	0 2	23 50	1 15	21 18	0 21	2 40	2 37	1 43	0 39	14 7	1 8	8 59	16 14	6 57	6 49	13 43		n.a.
F 14	23 19	26 44	4 9	17 1	3 28	21 4	0s 8	23 45	1 14	21 21	0 21	2 39	2 36	1 43	0 39	14 6	1 8	8 59	16 14	7 1	6 50	13 46		n.a.
S 15	23 23	23 33	3 21	17 20	3 17	20 51	0 18	23 40	1 14	21 23	0 21	2 39	2 36	1 43	0 39	14 6	1 8	8 59	16 14	7 4	6 51	13 49		n.a.
S 16	23 26	19 12	2 24	17 40	3 6	20 37	0 29	23 35	1 14	21 25	0 21	2 38	2 36	1 43	0 39	14 6	1 8	8 59	16 15	7 6	6 53	13 52		n.a.
M17	23 30	14 5	1 21	18 1	2 54	20 24	0 40	23 29	1 14	21 28	0 21	2 37	2 36	1 43	0 39	14 5	1 8	8 59	16 15	7 7	6 54	13 55		n.a.
T 18	23 33	8 33	0 16	18 24	2 42	20 10	0 51	23 24	1 14	21 30	0 21	2 36	2 35	1 43	0 39	14 5	1 8	8 59	16 15	7 7	6 55	13 58		n.a.
W19	23 35	2 49	0n48	18 47	2 30	19 57	1 3	23 18	1 14	21 32	0 20	2 36	2 35	1 44	0 39	14 4	1 8	8 59	16 15	7 7	6 56	14 1		n.a.
T 20	23 37	2n54	1 49	19 12	2 17	19 44	1 15	23 12	1 14	21 34	0 20	2 35	2 35	1 44	0 39	14 4	1 8	8 59	16 16	7 7	6 57	14 4		n.a.
F 21	23 39	8 28	2 45	19 37	2 4	19 31	1 27	23 6	1 14	21 37	0 20	2 34	2 35	1 44	0 39	14 3	1 8	8 59	16 16	7 8	6 59	14 7		n.a.
S 22	23 40	13 44	3 34	20 2	1 51	19 18	1 39	22 59	1 13	21 39	0 20	2 33	2 34	1 44	0 39	14 3	1 8	8 59	16 16	7 9	7 0	14 10		n.a.
S 23	23 41	18 30	4 13	20 28	1 37	19 5	1 52	22 53	1 13	21 41	0 20	2 32	2 34	1 44	0 39	14 2	1 8	9 0	16 17	7 11	7 1	14 13		n.a.
M24	23 41	22 36	4 42	20 53	1 24	18 52	2 5	22 46	1 13	21 43	0 20	2 31	2 34	1 44	0 39	14 2	1 8	9 0	16 17	7 14	7 2	14 16		n.a.
T 25	23 41	25 47	4 58	21 19	1 10	18 40	2 18	22 40	1 13	21 45	0 20	2 30	2 34	1 45	0 39	14 1	1 8	9 0	16 17	7 18	7 4	14 19		n.a.
W26	23 40	27 49	5 1	21 44	0 57	18 28	2 32	22 33	1 13	21 47	0 20	2 29	2 33	1 45	0 38	14 1	1 8	9 0	16 17	7 23	7 5	14 22		n.a.
T 27	23 39	28 29	4 49	22 8	0 44	18 16	2 46	22 25	1 13	21 49	0 20	2 28	2 33	1 45	0 38	14 0	1 8	9 0	16 18	7 27	7 6	14 25		n.a.
F 28	23 38	27 38	4 23	22 32	0 30	18 5	2 59	22 18	1 13	21 51	0 20	2 27	2 33	1 45	0 38	14 0	1 8	9 0	16 18	7 32	7 7	14 28		n.a.
S 29	23 36	25 17	3 43	22 54	0 18	17 53	3 13	22 11	1 12	21 53	0 20	2 26	2 33	1 46	0 38	13 59	1 8	9 0	16 18	7 35	7 8	14 31		n.a.
S 30	23n34	21n33	2n50	23n15	0s 5	17n42	3s27	22n 3	1n12	21n55	0s20	2n24	2n32	1s46	0n38	13n59	1n 8	9s 0	16s19	7s38	7s10	14n34		n.a.

Julian Day Number = 1767595.5, Delta T = 02h34m27s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'37, Lahiri = - 2°11'37 Julian Calendar 1 June 127 == Greg. Calendar 31 May 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

JULY 127 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 28 54	6♋21'23	20♌ 0	22♊18	26°R 2	28♋ 9	10♊41	29♍50	5♎53	26♌13	15♈ 9	10°R37	11♓52	28♈41	n.a.	M 1
T 2	18 32 50	7°18'43	3♍33	24°12	25♋42	28°46	10°54	29°53	5°53	26°14	15° 9	10♓36	11°49	28°48	n.a.	T 2
W 3	18 36 47	8°16'04	17°17	26° 8	25°20	29°24	11° 7	29°56	5°54	26°16	15° 9	10°D35	11°46	28°54	n.a.	W 3
T 4	18 40 43	9°13'26	1♎11	28° 6	24°56	0♌ 2	11°20	29°58	5°55	26°17	15°10	10°36	11°42	29° 1	n.a.	T 4
F 5	18 44 40	10°10'48	15°15	0♋ 6	24°30	0°40	11°32	0♎ 1	5°56	26°19	15°10	10°R36	11°39	29° 8	n.a.	F 5
S 6	18 48 37	11° 8'11	29°29	2° 8	24° 2	1°18	11°45	0° 4	5°57	26°21	15°10	10°35	11°36	29°14	n.a.	S 6
S 7	18 52 33	12° 5'34	13♏50	4°11	23°32	1°56	11°58	0° 7	5°58	26°22	15°10	10°31	11°33	29°21	n.a.	S 7
M 8	18 56 30	13° 2'59	28°16	6°14	23° 0	2°34	12°10	0°10	6° 0	26°24	15°11	10°25	11°30	29°28	n.a.	M 8
T 9	19 0 26	14° 0'24	12♐42	8°19	22°27	3°11	12°23	0°14	6° 1	26°26	15°11	10°18	11°26	29°34	n.a.	T 9
W10	19 4 23	14°57'51	27° 1	10°23	21°53	3°49	12°35	0°17	6° 2	26°28	15°11	10° 9	11°23	29°41	n.a.	W10
T 11	19 8 19	15°55'18	11♑ 9	12°28	21°18	4°27	12°48	0°20	6° 3	26°29	15°11	10° 1	11°20	29°48	n.a.	T 11
F 12	19 12 16	16°52'47	25° 0	14°32	20°41	5° 5	13° 0	0°24	6° 5	26°31	15°11	9°53	11°17	29°54	n.a.	F 12
S 13	19 16 13	17°50'16	8♒30	16°36	20° 5	5°43	13°13	0°27	6° 6	26°33	15°11	9°47	11°14	0♉ 1	n.a.	S 13
S 14	19 20 9	18°47'47	21°39	18°39	19°28	6°21	13°25	0°31	6° 7	26°35	15°11	9°44	11°11	0° 8	n.a.	S 14
M15	19 24 6	19°45'20	4♓25	20°41	18°50	6°59	13°37	0°35	6° 9	26°37	15°12	9°D42	11° 7	0°14	n.a.	M15
T 16	19 28 2	20°42'53	16°52	22°42	18°13	7°37	13°49	0°38	6°10	26°39	15°12	9°42	11° 4	0°21	n.a.	T 16
W17	19 31 59	21°40'29	29° 3	24°42	17°36	8°16	14° 1	0°42	6°12	26°40	15°R12	9°43	11° 1	0°28	n.a.	W17
T 18	19 35 55	22°38'06	11♈ 3	26°41	17° 0	8°54	14°14	0°46	6°14	26°42	15°12	9°44	10°58	0°35	n.a.	T 18
F 19	19 39 52	23°35'44	22°55	28°39	16°25	9°32	14°26	0°50	6°15	26°44	15°12	9°R45	10°55	0°41	n.a.	F 19
S 20	19 43 48	24°33'24	4♉46	0♌36	15°51	10°10	14°37	0°54	6°17	26°46	15°12	9°44	10°52	0°48	n.a.	S 20
S 21	19 47 45	25°31'06	16°41	2°31	15°17	10°48	14°49	0°59	6°19	26°48	15°11	9°42	10°48	0°55	n.a.	S 21
M22	19 51 42	26°28'50	28°43	4°25	14°46	11°26	15° 1	1° 3	6°21	26°50	15°11	9°38	10°45	1° 1	n.a.	M22
T 23	19 55 38	27°26'35	10♊57	6°17	14°16	12° 5	15°13	1° 7	6°22	26°52	15°11	9°32	10°42	1° 8	n.a.	T 23
W24	19 59 35	28°24'22	23°26	8° 8	13°48	12°43	15°24	1°12	6°24	26°54	15°11	9°26	10°39	1°15	n.a.	W24
T 25	20 3 31	29°22'11	6♋12	9°58	13°21	13°21	15°36	1°16	6°26	26°56	15°11	9°19	10°36	1°21	n.a.	T 25
F 26	20 7 28	0♌20'02	19°15	11°46	12°57	13°59	15°48	1°21	6°28	26°58	15°11	9°12	10°32	1°28	n.a.	F 26
S 27	20 11 24	1°17'54	2♌34	13°33	12°35	14°38	15°59	1°25	6°30	27° 0	15°11	9° 7	10°29	1°35	n.a.	S 27
S 28	20 15 21	2°15'47	16° 9	15°18	12°15	15°16	16°10	1°30	6°32	27° 2	15°10	9° 3	10°26	1°41	n.a.	S 28
M29	20 19 17	3°13'42	29°56	17° 2	11°57	15°55	16°22	1°35	6°35	27° 4	15°10	9° 1	10°23	1°48	n.a.	M29
T 30	20 23 14	4°11'39	13♍52	18°45	11°41	16°33	16°33	1°40	6°37	27° 6	15°10	9°D 1	10°20	1°55	n.a.	T 30
W31	20 27 11	5♌ 9'36	27♍56	20♌27	11♋28	17♌11	16♊44	1♎45	6♎39	27♌ 9	15♈10	9♓ 2	10♓17	2♉ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n32	16n39	1n47	23n34	0n 7	17n32	3s42	21n55	1n12	21n57	0s19	2n23	2n32	1s46	0n38	13n58	1n 8	9s 1	16s19	7s40	7s11	14n37		n.a.
T 2	23 29	10 53	0 37	23 52	0 18	17 21	3 56	21 47	1 12	21 59	0 19	2 22	2 32	1 47	0 38	13 58	1 8	9 1	16 19	7 40	7 12	14 40		n.a.
W 3	23 25	4 32	0s36	24 7	0 29	17 12	4 10	21 39	1 12	22 1	0 19	2 21	2 32	1 47	0 38	13 57	1 8	9 1	16 20	7 40	7 13	14 43		n.a.
T 4	23 21	2s 7	1 48	24 20	0 40	17 2	4 24	21 31	1 12	22 3	0 19	2 19	2 31	1 48	0 38	13 56	1 8	9 1	16 20	7 40	7 15	14 46		n.a.
F 5	23 17	8 44	2 54	24 30	0 49	16 53	4 38	21 22	1 12	22 5	0 19	2 18	2 31	1 48	0 38	13 56	1 8	9 1	16 20	7 40	7 16	14 49		n.a.
S 6	23 13	14 59	3 50	24 38	0 58	16 44	4 51	21 14	1 11	22 7	0 19	2 16	2 31	1 48	0 38	13 55	1 8	9 1	16 21	7 40	7 17	14 52		n.a.
S 7	23 7	20 29	4 33	24 44	1 7	16 36	5 5	21 5	1 11	22 8	0 19	2 15	2 31	1 49	0 38	13 55	1 8	9 2	16 21	7 42	7 18	14 55		n.a.
M 8	23 2	24 49	4 58	24 46	1 14	16 29	5 18	20 56	1 11	22 10	0 19	2 14	2 30	1 49	0 38	13 54	1 8	9 2	16 21	7 44	7 19	14 58		n.a.
T 9	22 56	27 35	5 5	24 46	1 21	16 21	5 30	20 47	1 11	22 12	0 19	2 12	2 30	1 50	0 38	13 53	1 8	9 2	16 22	7 47	7 21	15 1		n.a.
W10	22 50	28 31	4 52	24 43	1 27	16 15	5 43	20 38	1 11	22 14	0 19	2 10	2 30	1 50	0 38	13 53	1 8	9 2	16 22	7 50	7 22	15 4		n.a.
T 11	22 43	27 33	4 22	24 37	1 32	16 8	5 54	20 29	1 10	22 15	0 19	2 9	2 30	1 51	0 38	13 52	1 8	9 3	16 22	7 53	7 23	15 7		n.a.
F 12	22 36	24 53	3 36	24 29	1 36	16 3	6 6	20 19	1 10	22 17	0 19	2 7	2 29	1 52	0 38	13 52	1 8	9 3	16 23	7 56	7 24	15 10		n.a.
S 13	22 29	20 53	2 40	24 18	1 40	15 58	6 16	20 10	1 10	22 18	0 19	2 6	2 29	1 52	0 38	13 51	1 8	9 3	16 23	7 59	7 26	15 13		n.a.
S 14	22 21	15 56	1 36	24 4	1 43	15 53	6 26	20 0	1 10	22 20	0 18	2 4	2 29	1 53	0 38	13 50	1 8	9 3	16 23	8 0	7 27	15 16		n.a.
M15	22 13	10 26	0 28	23 48	1 45	15 49	6 36	19 50	1 10	22 22	0 18	2 2	2 29	1 53	0 38	13 50	1 8	9 4	16 23	8 1	7 28	15 19		n.a.
T 16	22 4	4 39	0n39	23 30	1 47	15 45	6 44	19 40	1 10	22 23	0 18	2 1	2 29	1 54	0 38	13 49	1 8	9 4	16 24	8 1	7 29	15 21		n.a.
W17	21 55	1n11	1 43	23 9	1 47	15 42	6 52	19 30	1 9	22 25	0 18	1 59	2 28	1 55	0 38	13 48	1 8	9 4	16 24	8 0	7 30	15 24		n.a.
T 18	21 46	6 53	2 41	22 47	1 47	15 40	6 59	19 20	1 9	22 26	0 18	1 57	2 28	1 55	0 38	13 48	1 8	9 4	16 24	8 0	7 32	15 27		n.a.
F 19	21 36	12 16	3 32	22 23	1 47	15 38	7 5	19 9	1 9	22 28	0 18	1 55	2 28	1 56	0 38	13 47	1 8	9 5	16 25	7 59	7 33	15 30		n.a.
S 20	21 26	17 13	4 14	21 57	1 46	15 36	7 11	18 59	1 9	22 29	0 18	1 53	2 28	1 57	0 38	13 46	1 8	9 5	16 25	8 0	7 34	15 33		n.a.
S 21	21 15	21 32	4 45	21 29	1 44	15 35	7 15	18 48	1 9	22 31	0 18	1 51	2 27	1 57	0 38	13 46	1 8	9 5	16 25	8 1	7 35	15 36		n.a.
M22	21 4	25 0	5 4	21 0	1 42	15 35	7 19	18 37	1 8	22 32	0 18	1 50	2 27	1 58	0 37	13 45	1 8	9 6	16 26	8 2	7 36	15 39		n.a.
T 23	20 53	27 24	5 9	20 29	1 39	15 35	7 22	18 26	1 8	22 33	0 18	1 48	2 27	1 59	0 37	13 44	1 8	9 6	16 26	8 4	7 38	15 42		n.a.
W24	20 41	28 31	5 0	19 58	1 36	15 35	7 24	18 15	1 8	22 35	0 18	1 46	2 27	2 0	0 37	13 44	1 8	9 6	16 26	8 7	7 39	15 45		n.a.
T 25	20 29	28 8	4 36	19 25	1 32	15 36	7 26	18 4	1 8	22 36	0 18	1 44	2 27	2 1	0 37	13 43	1 8	9 7	16 27	8 10	7 40	15 48		n.a.
F 26	20 17	26 12	3 57	18 51	1 28	15 38	7 27	17 52	1 7	22 37	0 18	1 42	2 26	2 1	0 37	13 42	1 8	9 7	16 27	8 12	7 41	15 51		n.a.
S 27	20 4	22 47	3 5	18 16	1 24	15 40	7 27	17 41	1 7	22 39	0 17	1 40	2 26	2 2	0 37	13 41	1 7	9 7	16 27	8 14	7 43	15 54		n.a.
S 28	19 51	18 5	2 1	17 40	1 19	15 42	7 26	17 29	1 7	22 40	0 17	1 38	2 26	2 3	0 37	13 41	1 7	9 8	16 28	8 15	7 44	15 56		n.a.
M29	19 38	12 23	0 49	17 3	1 14	15 45	7 25	17 17	1 7	22 41	0 17	1 35	2 26	2 4	0 37	13 40	1 7	9 8	16 28	8 16	7 45	15 59		n.a.
T 30	19 24	6 0	0s27	16 26	1 8	15 48	7 23	17 6	1 7	22 42	0 17	1 33	2 26	2 5	0 37	13 39	1 7	9 8	16 28	8 16	7 46	16 2		n.a.
W31	19n10	0s43	1s41	15n48	1n 3	15n51	7s21	16n54	1n 6	22n44	0s17	1n31	2n25	2s 6	0n37	13n38	1n 7	9s 9	16s29	8s16	7s47	16n 5		n.a.

Julian Day Number = 1767625.5, Delta T = 02h34m26s
Ecliptic obliquity = 23°40'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'33, Lahiri = - 2°11'32 Julian Calendar 1 July 127 == Greg. Calendar 30 June 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

AUGUST 127 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 31 7	6♌ 7'36	12♎ 5	22♌ 7	11°R17	17♌50	16♊55	1♎49	6♎41	27♌11	15°R 9	9♓ 3	10♓13	2♉ 8	n.a.	T 1
F 2	20 35 4	7° 5'36	26°16	23°46	11♋ 9	18°28	17° 6	1°55	6°44	27°13	15♈ 9	9° 4	10°10	2°15	n.a.	F 2
S 3	20 39 0	8° 3'39	10♏28	25°23	11° 3	19° 7	17°17	2° 0	6°46	27°15	15° 9	9°R 5	10° 7	2°22	n.a.	S 3
S 4	20 42 57	9° 1'42	24°39	27° 0	11° 0	19°46	17°27	2° 5	6°48	27°17	15° 8	9° 4	10° 4	2°28	n.a.	S 4
M 5	20 46 53	9°59'48	8♐46	28°35	10°D58	20°24	17°38	2°10	6°51	27°19	15° 8	9° 2	10° 1	2°35	n.a.	M 5
T 6	20 50 50	10°57'54	22°47	0♑ 9	10°59	21° 3	17°48	2°15	6°53	27°21	15° 8	8°58	9°58	2°42	n.a.	T 6
W 7	20 54 46	11°56'03	6♒39	1°41	11° 3	21°41	17°59	2°21	6°56	27°24	15° 7	8°54	9°54	2°48	n.a.	W 7
T 8	20 58 43	12°54'13	20°19	3°12	11° 8	22°20	18° 9	2°26	6°58	27°26	15° 7	8°50	9°51	2°55	n.a.	T 8
F 9	21 2 40	13°52'24	3♓46	4°42	11°16	22°59	18°20	2°32	7° 1	27°28	15° 6	8°47	9°48	3° 2	n.a.	F 9
S 10	21 6 36	14°50'38	16°56	6°11	11°26	23°37	18°30	2°37	7° 4	27°30	15° 6	8°44	9°45	3° 9	n.a.	S 10
S 11	21 10 33	15°48'53	29°50	7°39	11°39	24°16	18°40	2°43	7° 6	27°32	15° 5	8°43	9°42	3°15	n.a.	S 11
M12	21 14 29	16°47'10	12♈27	9° 5	11°53	24°55	18°50	2°48	7° 9	27°34	15° 5	8°D43	9°38	3°22	n.a.	M12
T 13	21 18 26	17°45'29	24°49	10°30	12° 9	25°34	19° 0	2°54	7°12	27°37	15° 4	8°44	9°35	3°29	n.a.	T 13
W14	21 22 22	18°43'50	6♉57	11°53	12°27	26°12	19° 9	3° 0	7°14	27°39	15° 4	8°45	9°32	3°35	n.a.	W14
T 15	21 26 19	19°42'13	18°56	13°15	12°47	26°51	19°19	3° 6	7°17	27°41	15° 3	8°46	9°29	3°42	n.a.	T 15
F 16	21 30 15	20°40'39	0♊49	14°36	13° 9	27°30	19°29	3°11	7°20	27°43	15° 3	8°48	9°26	3°49	n.a.	F 16
S 17	21 34 12	21°39'07	12°40	15°56	13°33	28° 9	19°38	3°17	7°23	27°46	15° 2	8°49	9°23	3°55	n.a.	S 17
S 18	21 38 9	22°37'37	24°34	17°13	13°58	28°48	19°47	3°23	7°26	27°48	15° 1	8°R49	9°19	4° 2	n.a.	S 18
M19	21 42 5	23°36'09	6♋37	18°30	14°25	29°27	19°57	3°29	7°29	27°50	15° 1	8°49	9°16	4° 9	n.a.	M19
T 20	21 46 2	24°34'44	18°52	19°45	14°54	0♍ 6	20° 6	3°35	7°32	27°52	15° 0	8°47	9°13	4°16	n.a.	T 20
W21	21 49 58	25°33'21	1♌23	20°58	15°24	0°45	20°15	3°41	7°35	27°54	15° 0	8°46	9°10	4°22	n.a.	W21
T 22	21 53 55	26°32'00	14°14	22° 9	15°55	1°24	20°24	3°48	7°38	27°57	14°59	8°44	9° 7	4°29	n.a.	T 22
F 23	21 57 51	27°30'41	27°26	23°19	16°29	2° 3	20°32	3°54	7°41	27°59	14°58	8°43	9° 4	4°36	n.a.	F 23
S 24	22 1 48	28°29'25	11♌ 0	24°26	17° 3	2°42	20°41	4° 0	7°44	28° 1	14°57	8°41	9° 0	4°42	n.a.	S 24
S 25	22 5 44	29°28'10	24°54	25°32	17°39	3°22	20°49	4° 6	7°47	28° 3	14°57	8°41	8°57	4°49	n.a.	S 25
M26	22 9 41	0♍26'58	9♍ 6	26°35	18°16	4° 1	20°58	4°13	7°50	28° 6	14°56	8°D40	8°54	4°56	n.a.	M26
T 27	22 13 38	1°25'48	23°30	27°36	18°54	4°40	21° 6	4°19	7°53	28° 8	14°55	8°41	8°51	5° 2	n.a.	T 27
W28	22 17 34	2°24'39	8♎ 1	28°34	19°33	5°19	21°14	4°25	7°57	28°10	14°54	8°41	8°48	5° 9	n.a.	W28
T 29	22 21 31	3°23'33	22°34	29°30	20°14	5°59	21°22	4°32	8° 0	28°12	14°54	8°42	8°44	5°16	n.a.	T 29
F 30	22 25 27	4°22'28	7♏ 4	0♎23	20°55	6°38	21°30	4°38	8° 3	28°15	14°53	8°42	8°41	5°22	n.a.	F 30
S 31	22 29 24	5♍21'26	21♏25	1♎12	21♋38	7♍17	21♊38	4♎45	8♎ 6	28♌17	14♈52	8♓42	8♓38	5♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18n56	7s26	2s51	15n10	0n57	15n55	7s18	16n41	1n 6	22n45	0s17	1n29	2n25	2s 7	0n37	13n38	1n 7	9s 9	16s29	8s15	7s49	16n 8			n.a.
F 2	18 41	13 48	3 50	14 31	0 50	15 59	7 15	16 29	1 6	22 46	0 17	1 27	2 25	2 8	0 37	13 37	1 7	9 10	16 29	8 15	7 50	16 11			n.a.
S 3	18 26	19 27	4 35	13 52	0 44	16 4	7 11	16 17	1 6	22 47	0 17	1 25	2 25	2 9	0 37	13 36	1 7	9 10	16 29	8 15	7 51	16 14			n.a.
S 4	18 11	24 1	5 3	13 13	0 37	16 8	7 6	16 4	1 5	22 48	0 17	1 22	2 25	2 10	0 37	13 36	1 7	9 10	16 30	8 15	7 52	16 17			n.a.
M 5	17 55	27 8	5 13	12 33	0 30	16 13	7 2	15 52	1 5	22 49	0 17	1 20	2 25	2 11	0 37	13 35	1 7	9 11	16 30	8 16	7 53	16 19			n.a.
T 6	17 39	28 32	5 4	11 53	0 23	16 18	6 57	15 39	1 5	22 50	0 17	1 18	2 24	2 12	0 37	13 34	1 7	9 11	16 30	8 17	7 55	16 22			n.a.
W 7	17 23	28 8	4 37	11 13	0 15	16 23	6 51	15 26	1 5	22 51	0 17	1 16	2 24	2 13	0 37	13 33	1 7	9 12	16 31	8 19	7 56	16 25			n.a.
T 8	17 7	26 0	3 55	10 33	0 8	16 28	6 45	15 13	1 4	22 52	0 17	1 13	2 24	2 14	0 37	13 33	1 7	9 12	16 31	8 20	7 57	16 28			n.a.
F 9	16 50	22 25	3 0	9 53	0s 0	16 34	6 39	15 0	1 4	22 53	0 17	1 11	2 24	2 15	0 37	13 32	1 7	9 13	16 31	8 22	7 58	16 31			n.a.
S 10	16 33	17 46	1 57	9 13	0 8	16 39	6 33	14 47	1 4	22 54	0 16	1 9	2 24	2 16	0 37	13 31	1 7	9 13	16 31	8 22	8 0	16 34			n.a.
S 11	16 15	12 24	0 49	8 33	0 16	16 45	6 27	14 34	1 4	22 55	0 16	1 6	2 24	2 17	0 37	13 30	1 7	9 13	16 32	8 23	8 1	16 37			n.a.
M12	15 58	6 38	0n21	7 53	0 24	16 50	6 20	14 21	1 3	22 56	0 16	1 4	2 23	2 18	0 37	13 29	1 7	9 14	16 32	8 23	8 2	16 39			n.a.
T 13	15 40	0 45	1 28	7 13	0 32	16 56	6 13	14 7	1 3	22 57	0 16	1 1	2 23	2 19	0 37	13 29	1 7	9 14	16 32	8 23	8 3	16 42			n.a.
W14	15 22	5n 4	2 29	6 33	0 40	17 1	6 6	13 54	1 3	22 58	0 16	0 59	2 23	2 20	0 37	13 28	1 7	9 15	16 33	8 22	8 4	16 45			n.a.
T 15	15 3	10 38	3 24	5 54	0 49	17 7	5 59	13 40	1 3	22 59	0 16	0 56	2 23	2 22	0 37	13 27	1 7	9 15	16 33	8 22	8 6	16 48			n.a.
F 16	14 45	15 45	4 9	5 15	0 57	17 12	5 51	13 26	1 2	23 0	0 16	0 54	2 23	2 23	0 37	13 26	1 7	9 16	16 33	8 21	8 7	16 51			n.a.
S 17	14 26	20 18	4 44	4 36	1 5	17 17	5 44	13 12	1 2	23 0	0 16	0 51	2 23	2 24	0 37	13 26	1 7	9 16	16 33	8 21	8 8	16 53			n.a.
S 18	14 7	24 3	5 6	3 58	1 14	17 22	5 36	12 58	1 2	23 1	0 16	0 49	2 22	2 25	0 37	13 25	1 8	9 17	16 34	8 21	8 9	16 56			n.a.
M19	13 47	26 49	5 16	3 20	1 22	17 27	5 29	12 44	1 2	23 2	0 16	0 46	2 22	2 26	0 37	13 24	1 8	9 17	16 34	8 21	8 10	16 59			n.a.
T 20	13 28	28 23	5 11	2 43	1 31	17 31	5 21	12 30	1 1	23 3	0 16	0 44	2 22	2 27	0 37	13 23	1 8	9 18	16 34	8 21	8 12	17 2			n.a.
W21	13 8	28 32	4 52	2 6	1 39	17 36	5 13	12 16	1 1	23 4	0 16	0 41	2 22	2 29	0 37	13 23	1 8	9 18	16 34	8 22	8 13	17 5			n.a.
T 22	12 48	27 11	4 18	1 30	1 47	17 40	5 5	12 2	1 1	23 4	0 16	0 39	2 22	2 30	0 36	13 22	1 8	9 19	16 35	8 23	8 14	17 7			n.a.
F 23	12 28	24 18	3 29	0 55	1 56	17 44	4 58	11 47	1 0	23 5	0 16	0 36	2 22	2 31	0 36	13 21	1 8	9 19	16 35	8 23	8 15	17 10			n.a.
S 24	12 7	20 0	2 27	0 20	2 4	17 47	4 50	11 33	1 0	23 6	0 15	0 33	2 22	2 32	0 36	13 20	1 8	9 20	16 35	8 24	8 16	17 13			n.a.
S 25	11 46	14 32	1 16	0s13	2 12	17 51	4 42	11 18	1 0	23 6	0 15	0 31	2 22	2 34	0 36	13 19	1 8	9 20	16 35	8 24	8 18	17 16			n.a.
M26	11 26	8 12	0s 2	0 46	2 20	17 54	4 34	11 3	0 59	23 7	0 15	0 28	2 21	2 35	0 36	13 19	1 8	9 21	16 36	8 24	8 19	17 19			n.a.
T 27	11 4	1 22	1 21	1 17	2 28	17 57	4 26	10 49	0 59	23 8	0 15	0 25	2 21	2 36	0 36	13 18	1 8	9 21	16 36	8 24	8 20	17 21			n.a.
W28	10 43	5s36	2 36	1 48	2 35	17 59	4 18	10 34	0 59	23 8	0 15	0 23	2 21	2 38	0 36	13 17	1 8	9 22	16 36	8 24	8 21	17 24			n.a.
T 29	10 22	12 16	3 40	2 17	2 42	18 1	4 10	10 19	0 59	23 9	0 15	0 20	2 21	2 39	0 36	13 16	1 8	9 22	16 36	8 24	8 22	17 27			n.a.
F 30	10 0	18 15	4 30	2 44	2 50	18 3	4 2	10 4	0 58	23 9	0 15	0 17	2 21	2 40	0 36	13 16	1 8	9 23	16 36	8 23	8 24	17 30			n.a.
S 31	9n38	23s10	5s 3	3s11	2s56	18n 4	3s54	9n49	0n58	23n10	0s15	0n15	2n21	2s42	0n36	13n15	1n 8	9s23	16s37	8s23	8s25	17n32			n.a.

Julian Day Number = 1767656.5, Delta T = 02h34m26s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'29, Lahiri = - 2°11'28 Julian Calendar 1 Aug. 127 == Greg. Calendar 31 July 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

SEPTEMBER 127 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 33 20	6♍20'25	5♐36	1♎58	22♋22	7♍57	21♊45	4♎51	8♎10	28♏19	14°R51	8°R42	8♓35	5♉36	n.a.	S 1
M 2	22 37 17	7°19'26	19°34	2°40	23° 6	8°36	21°53	4°58	8°13	28°21	14♈50	8♓42	8°32	5°43	n.a.	M 2
T 3	22 41 13	8°18'29	3♑18	3°19	23°52	9°15	22° 0	5° 5	8°17	28°23	14°49	8°D42	8°29	5°49	n.a.	T 3
W 4	22 45 10	9°17'33	16°47	3°52	24°39	9°55	22° 7	5°11	8°20	28°26	14°48	8°42	8°25	5°56	n.a.	W 4
T 5	22 49 6	10°16'40	0♒ 3	4°21	25°26	10°34	22°14	5°18	8°23	28°28	14°48	8°42	8°22	6° 3	n.a.	T 5
F 6	22 53 3	11°15'48	13° 4	4°45	26°14	11°14	22°21	5°25	8°27	28°30	14°47	8°43	8°19	6° 9	n.a.	F 6
S 7	22 57 0	12°14'59	25°52	5° 3	27° 3	11°54	22°28	5°32	8°30	28°32	14°46	8°43	8°16	6°16	n.a.	S 7
S 8	23 0 56	13°14'11	8♓27	5°15	27°53	12°33	22°34	5°38	8°34	28°34	14°45	8°R43	8°13	6°23	n.a.	S 8
M 9	23 4 53	14°13'26	20°50	5°R20	28°44	13°13	22°40	5°45	8°37	28°37	14°44	8°43	8°10	6°30	n.a.	M 9
T 10	23 8 49	15°12'42	3♈ 3	5°18	29°35	13°53	22°47	5°52	8°41	28°39	14°43	8°42	8° 6	6°36	n.a.	T 10
W11	23 12 46	16°12'01	15° 6	5° 9	0♏27	14°32	22°53	5°59	8°44	28°41	14°42	8°42	8° 3	6°43	n.a.	W11
T 12	23 16 42	17°11'22	27° 2	4°52	1°20	15°12	22°59	6° 6	8°48	28°43	14°41	8°40	8° 0	6°50	n.a.	T 12
F 13	23 20 39	18°10'46	8♉54	4°27	2°14	15°52	23° 4	6°13	8°51	28°45	14°40	8°39	7°57	6°56	n.a.	F 13
S 14	23 24 35	19°10'12	20°45	3°54	3° 8	16°32	23°10	6°20	8°55	28°47	14°39	8°38	7°54	7° 3	n.a.	S 14
S 15	23 28 32	20° 9'40	2♊38	3°12	4° 2	17°11	23°16	6°27	8°59	28°49	14°38	8°37	7°50	7°10	n.a.	S 15
M16	23 32 29	21° 9'11	14°39	2°23	4°58	17°51	23°21	6°34	9° 2	28°51	14°37	8°36	7°47	7°16	n.a.	M16
T 17	23 36 25	22° 8'44	26°50	1°26	5°54	18°31	23°26	6°41	9° 6	28°54	14°36	8°D36	7°44	7°23	n.a.	T 17
W18	23 40 22	23° 8'19	9♋18	0°23	6°50	19°11	23°31	6°48	9°10	28°56	14°35	8°37	7°41	7°30	n.a.	W18
T 19	23 44 18	24° 7'57	22° 6	29♍14	7°47	19°51	23°36	6°55	9°13	28°58	14°34	8°38	7°38	7°37	n.a.	T 19
F 20	23 48 15	25° 7'37	5♏18	28° 2	8°45	20°31	23°40	7° 2	9°17	29° 0	14°33	8°39	7°35	7°43	n.a.	F 20
S 21	23 52 11	26° 7'20	18°55	26°48	9°43	21°11	23°45	7° 9	9°21	29° 2	14°32	8°40	7°31	7°50	n.a.	S 21
S 22	23 56 8	27° 7'04	2♍59	25°35	10°42	21°51	23°49	7°16	9°24	29° 4	14°31	8°R41	7°28	7°57	n.a.	S 22
M23	0 0 4	28° 6'51	17°25	24°23	11°41	22°32	23°53	7°23	9°28	29° 6	14°30	8°41	7°25	8° 3	n.a.	M23
T 24	0 4 1	29° 6'40	2♎11	23°17	12°40	23°12	23°57	7°30	9°32	29° 8	14°29	8°40	7°22	8°10	n.a.	T 24
W25	0 7 57	0♎ 6'31	17° 8	22°17	13°40	23°52	24° 1	7°37	9°35	29°10	14°27	8°37	7°19	8°17	n.a.	W25
T 26	0 11 54	1° 6'24	2♏ 8	21°25	14°41	24°32	24° 4	7°44	9°39	29°12	14°26	8°35	7°15	8°23	n.a.	T 26
F 27	0 15 51	2° 6'19	17° 2	20°43	15°42	25°13	24° 7	7°51	9°43	29°14	14°25	8°31	7°12	8°30	n.a.	F 27
S 28	0 19 47	3° 6'16	1♐43	20°12	16°43	25°53	24°11	7°59	9°47	29°16	14°24	8°28	7° 9	8°37	n.a.	S 28
S 29	0 23 44	4° 6'14	16° 5	19°52	17°45	26°33	24°14	8° 6	9°50	29°18	14°23	8°26	7° 6	8°44	n.a.	S 29
M30	0 27 40	5♎ 6'15	0♑ 6	19°D43	18♏47	27♍14	24♊16	8♎13	9♎54	29♏20	14♈22	8°D25	7♓ 3	8♉50	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n17	26s39	5s17	3s35	3s 3	18n 5	3s47	9n34	0n58	23n11	0s15	0n12	2n21	2s43	0n36	13n14	1n 8	9s24	16s37	8s23	8s26	17n35		n.a.
M 2	8 54	28 26	5 11	3 57	3 9	18 5	3 39	9 19	0 57	23 11	0 15	0 9	2 21	2 44	0 36	13 13	1 8	9 24	16 37	8 23	8 27	17 38		n.a.
T 3	8 32	28 27	4 48	4 18	3 15	18 5	3 31	9 3	0 57	23 12	0 15	0 7	2 21	2 46	0 36	13 13	1 8	9 25	16 37	8 23	8 28	17 41		n.a.
W 4	8 10	26 45	4 10	4 36	3 20	18 5	3 23	8 48	0 57	23 12	0 15	0 4	2 20	2 47	0 36	13 12	1 8	9 25	16 37	8 23	8 30	17 43		n.a.
T 5	7 47	23 34	3 18	4 52	3 24	18 4	3 15	8 33	0 56	23 13	0 15	0 1	2 20	2 48	0 36	13 11	1 8	9 26	16 38	8 23	8 31	17 46		n.a.
F 6	7 25	19 15	2 18	5 5	3 28	18 3	3 8	8 17	0 56	23 13	0 14	0s 2	2 20	2 50	0 36	13 10	1 8	9 26	16 38	8 23	8 32	17 49		n.a.
S 7	7 2	14 8	1 11	5 15	3 31	18 1	3 0	8 2	0 56	23 14	0 14	0 5	2 20	2 51	0 36	13 10	1 8	9 27	16 38	8 23	8 33	17 51		n.a.
S 8	6 39	8 30	0 1	5 22	3 33	17 59	2 53	7 46	0 55	23 14	0 14	0 7	2 20	2 53	0 36	13 9	1 8	9 27	16 38	8 23	8 34	17 54		n.a.
M 9	6 16	2 39	1n 7	5 25	3 34	17 56	2 45	7 30	0 55	23 14	0 14	0 10	2 20	2 54	0 36	13 8	1 8	9 28	16 38	8 23	8 36	17 57		n.a.
T 10	5 53	3n13	2 11	5 24	3 34	17 53	2 38	7 15	0 55	23 15	0 14	0 13	2 20	2 55	0 36	13 7	1 8	9 28	16 38	8 23	8 37	18 0		n.a.
W11	5 30	8 54	3 8	5 19	3 33	17 49	2 30	6 59	0 54	23 15	0 14	0 16	2 20	2 57	0 36	13 7	1 8	9 29	16 39	8 24	8 38	18 2		n.a.
T 12	5 7	14 12	3 57	5 10	3 31	17 45	2 23	6 43	0 54	23 16	0 14	0 19	2 20	2 58	0 36	13 6	1 8	9 29	16 39	8 24	8 39	18 5		n.a.
F 13	4 43	18 56	4 35	4 56	3 27	17 40	2 16	6 27	0 54	23 16	0 14	0 21	2 20	3 0	0 36	13 5	1 8	9 30	16 39	8 24	8 40	18 8		n.a.
S 14	4 20	22 57	5 1	4 38	3 21	17 34	2 8	6 11	0 53	23 16	0 14	0 24	2 20	3 1	0 36	13 4	1 8	9 30	16 39	8 25	8 42	18 10		n.a.
S 15	3 56	26 2	5 15	4 14	3 13	17 29	2 1	5 55	0 53	23 17	0 14	0 27	2 20	3 3	0 36	13 4	1 8	9 31	16 39	8 25	8 43	18 13		n.a.
M16	3 33	28 0	5 15	3 45	3 4	17 22	1 54	5 39	0 53	23 17	0 14	0 30	2 20	3 4	0 36	13 3	1 8	9 31	16 39	8 26	8 44	18 16		n.a.
T 17	3 9	28 39	5 0	3 12	2 52	17 15	1 47	5 23	0 52	23 17	0 14	0 33	2 20	3 5	0 36	13 2	1 8	9 32	16 39	8 26	8 45	18 18		n.a.
W18	2 45	27 53	4 32	2 35	2 39	17 8	1 40	5 7	0 52	23 18	0 14	0 35	2 19	3 7	0 36	13 1	1 8	9 32	16 39	8 25	8 46	18 21		n.a.
T 19	2 21	25 37	3 50	1 53	2 24	17 0	1 33	4 51	0 51	23 18	0 13	0 38	2 19	3 8	0 36	13 1	1 8	9 33	16 40	8 25	8 48	18 24		n.a.
F 20	1 57	21 57	2 54	1 9	2 7	16 52	1 27	4 34	0 51	23 18	0 13	0 41	2 19	3 10	0 36	13 0	1 8	9 33	16 40	8 25	8 49	18 26		n.a.
S 21	1 33	17 0	1 47	0 23	1 49	16 43	1 20	4 18	0 51	23 19	0 13	0 44	2 19	3 11	0 36	12 59	1 8	9 34	16 40	8 24	8 50	18 29		n.a.
S 22	1 9	11 0	0 31	0n25	1 29	16 33	1 14	4 2	0 50	23 19	0 13	0 47	2 19	3 13	0 36	12 59	1 8	9 34	16 40	8 24	8 51	18 32		n.a.
M23	0 45	4 17	0s48	1 12	1 9	16 23	1 7	3 45	0 50	23 19	0 13	0 50	2 19	3 14	0 36	12 58	1 8	9 34	16 40	8 24	8 52	18 34		n.a.
T 24	0 21	2s48	2 6	1 57	0 48	16 12	1 1	3 29	0 50	23 20	0 13	0 53	2 19	3 16	0 36	12 57	1 8	9 35	16 40	8 24	8 54	18 37		n.a.
W25	0s 3	9 48	3 16	2 40	0 28	16 1	0 54	3 13	0 49	23 20	0 13	0 55	2 19	3 17	0 36	12 57	1 8	9 35	16 40	8 25	8 55	18 40		n.a.
T 26	0 27	16 17	4 13	3 19	0 8	15 50	0 48	2 56	0 49	23 20	0 13	0 58	2 19	3 19	0 36	12 56	1 8	9 36	16 40	8 26	8 56	18 42		n.a.
F 27	0 51	21 45	4 52	3 54	0n12	15 38	0 42	2 40	0 48	23 20	0 13	1 1	2 19	3 20	0 36	12 55	1 8	9 36	16 40	8 27	8 57	18 45		n.a.
S 28	1 15	25 48	5 12	4 23	0 30	15 25	0 36	2 23	0 48	23 20	0 13	1 4	2 19	3 22	0 36	12 55	1 8	9 37	16 40	8 29	8 58	18 47		n.a.
S 29	1 39	28 6	5 11	4 46	0 47	15 12	0 30	2 7	0 48	23 21	0 13	1 7	2 19	3 23	0 36	12 54	1 8	9 37	16 40	8 29	9 0	18 50		n.a.
M30	2s 3	28s33	4s52	5n 4	1n 2	14n58	0s24	1n50	0n47	23n21	0s12	1s10	2n19	3s25	0n36	12n53	1n 8	9s38	16s40	8s30	9s 1	18n53		n.a.

Julian Day Number = 1767687.5, Delta T = 02h34m25s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'24, Lahiri = - 2°11'24 Julian Calendar 1 Sept. 127 == Greg. Calendar 31 Aug. 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

OCTOBER 127 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 31 37	6♎ 6'16	13♉44	19♍46	19♌49	27♍54	24♊19	8♎20	9♎58	29♌21	14°R21	8♓25	7♓ 0	8♉57	n.a.	T 1
W 2	0 35 33	7° 6'20	27° 2	19°59	20°52	28°35	24°21	8°27	10° 2	29°23	14♈20	8°26	6°56	9° 4	n.a.	W 2
T 3	0 39 30	8° 6'25	10♒ 0	20°23	21°55	29°15	24°23	8°34	10° 5	29°25	14°19	8°28	6°53	9°10	n.a.	T 3
F 4	0 43 26	9° 6'32	22°43	20°57	22°58	29°56	24°26	8°42	10° 9	29°27	14°17	8°30	6°50	9°17	n.a.	F 4
S 5	0 47 23	10° 6'41	5♓11	21°39	24° 2	0♎36	24°27	8°49	10°13	29°29	14°16	8°R31	6°47	9°24	n.a.	S 5
S 6	0 51 20	11° 6'51	17°29	22°29	25° 6	1°17	24°29	8°56	10°17	29°31	14°15	8°30	6°44	9°31	n.a.	S 6
M 7	0 55 16	12° 7'03	29°39	23°26	26°11	1°57	24°30	9° 3	10°21	29°32	14°14	8°28	6°41	9°37	n.a.	M 7
T 8	0 59 13	13° 7'17	11♈41	24°29	27°15	2°38	24°32	9°10	10°24	29°34	14°13	8°24	6°37	9°44	n.a.	T 8
W 9	1 3 9	14° 7'33	23°38	25°38	28°20	3°19	24°33	9°17	10°28	29°36	14°12	8°19	6°34	9°51	n.a.	W 9
T 10	1 7 6	15° 7'50	5♉31	26°51	29°26	4° 0	24°34	9°24	10°32	29°37	14°11	8°12	6°31	9°57	n.a.	T 10
F 11	1 11 2	16° 8'10	17°22	28° 8	0♍31	4°40	24°34	9°32	10°36	29°39	14° 9	8° 5	6°28	10° 4	n.a.	F 11
S 12	1 14 59	17° 8'31	29°14	29°28	1°37	5°21	24°35	9°39	10°39	29°41	14° 8	7°58	6°25	10°11	n.a.	S 12
S 13	1 18 55	18° 8'55	11♊ 8	0♎52	2°43	6° 2	24°35	9°46	10°43	29°42	14° 7	7°51	6°21	10°18	n.a.	S 13
M14	1 22 52	19° 9'21	23° 8	2°18	3°50	6°43	24°R35	9°53	10°47	29°44	14° 6	7°46	6°18	10°24	n.a.	M14
T 15	1 26 49	20° 9'48	5♋17	3°45	4°56	7°24	24°35	10° 0	10°51	29°46	14° 5	7°43	6°15	10°31	n.a.	T 15
W16	1 30 45	21°10'18	17°40	5°15	6° 3	8° 5	24°35	10° 7	10°54	29°47	14° 4	7°D41	6°12	10°38	n.a.	W16
T 17	1 34 42	22°10'49	0♌21	6°45	7°10	8°46	24°34	10°14	10°58	29°49	14° 3	7°42	6° 9	10°44	n.a.	T 17
F 18	1 38 38	23°11'22	13°25	8°17	8°18	9°27	24°33	10°21	11° 2	29°50	14° 2	7°43	6° 6	10°51	n.a.	F 18
S 19	1 42 35	24°11'58	26°55	9°50	9°26	10° 8	24°32	10°28	11° 5	29°52	14° 0	7°44	6° 2	10°58	n.a.	S 19
S 20	1 46 31	25°12'35	10♍53	11°23	10°33	10°49	24°31	10°35	11° 9	29°53	13°59	7°R44	5°59	11° 4	n.a.	S 20
M21	1 50 28	26°13'14	25°19	12°57	11°41	11°31	24°30	10°42	11°13	29°55	13°58	7°43	5°56	11°11	n.a.	M21
T 22	1 54 24	27°13'54	10♎11	14°31	12°50	12°12	24°28	10°49	11°16	29°56	13°57	7°39	5°53	11°18	n.a.	T 22
W23	1 58 21	28°14'36	25°20	16° 6	13°58	12°53	24°26	10°56	11°20	29°57	13°56	7°34	5°50	11°25	n.a.	W23
T 24	2 2 18	29°15'20	10♏38	17°41	15° 7	13°34	24°25	11° 3	11°24	29°59	13°55	7°26	5°47	11°31	n.a.	T 24
F 25	2 6 14	0♏16'06	25°53	19°16	16°16	14°16	24°22	11°10	11°27	0♍ 0	13°54	7°18	5°43	11°38	n.a.	F 25
S 26	2 10 11	1°16'52	10♐55	20°51	17°25	14°57	24°20	11°17	11°31	0° 1	13°53	7° 9	5°40	11°45	n.a.	S 26
S 27	2 14 7	2°17'40	25°35	22°26	18°34	15°39	24°18	11°24	11°35	0° 3	13°52	7° 3	5°37	11°51	n.a.	S 27
M28	2 18 4	3°18'29	9♑48	24° 1	19°43	16°20	24°15	11°31	11°38	0° 4	13°51	6°58	5°34	11°58	n.a.	M28
T 29	2 22 0	4°19'19	23°32	25°36	20°53	17° 1	24°12	11°38	11°42	0° 5	13°50	6°55	5°31	12° 5	n.a.	T 29
W30	2 25 57	5°20'10	6♒50	27°11	22° 2	17°43	24° 9	11°44	11°45	0° 6	13°49	6°D55	5°27	12°12	n.a.	W30
T 31	2 29 53	6♏21'02	19♒43	28♎45	23♍12	18♎25	24♊ 5	11♎51	11♎49	0♍ 7	13♈48	6♓55	5♓24	12♉18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2s27	27s13	4s16	5n15	1n16	14n44	0s18	1n33	0n47	23n21	0s12	1s13	2n19	3s26	0n36	12n53	1n 8	9s38	16s40	8s30	9s 2	18n55		n.a.
W 2	2 51	24 22	3 28	5 21	1 28	14 29	0 13	1 17	0 46	23 21	0 12	1 15	2 19	3 28	0 36	12 52	1 8	9 39	16 40	8 29	9 3	18 58		n.a.
T 3	3 15	20 19	2 30	5 21	1 38	14 14	0 7	1 0	0 46	23 21	0 12	1 18	2 19	3 29	0 36	12 51	1 8	9 39	16 40	8 29	9 4	19 0		n.a.
F 4	3 39	15 26	1 25	5 16	1 47	13 58	0 2	0 44	0 46	23 22	0 12	1 21	2 19	3 31	0 36	12 51	1 8	9 40	16 40	8 28	9 5	19 3		n.a.
S 5	4 3	9 59	0 18	5 5	1 54	13 42	0n 3	0 27	0 45	23 22	0 12	1 24	2 19	3 32	0 36	12 50	1 9	9 40	16 40	8 28	9 7	19 6		n.a.
S 6	4 26	4 15	0n49	4 51	2 0	13 25	0 9	0 10	0 45	23 22	0 12	1 27	2 19	3 34	0 36	12 50	1 9	9 40	16 40	8 28	9 8	19 8		n.a.
M 7	4 50	1n35	1 53	4 32	2 4	13 8	0 14	0s 7	0 44	23 22	0 12	1 30	2 19	3 35	0 36	12 49	1 9	9 41	16 40	8 29	9 9	19 11		n.a.
T 8	5 14	7 17	2 51	4 10	2 8	12 51	0 19	0 23	0 44	23 22	0 12	1 32	2 19	3 37	0 36	12 48	1 9	9 41	16 40	8 30	9 10	19 13		n.a.
W 9	5 38	12 41	3 41	3 44	2 10	12 33	0 24	0 40	0 43	23 22	0 12	1 35	2 19	3 38	0 36	12 48	1 9	9 42	16 40	8 32	9 11	19 16		n.a.
T 10	6 1	17 35	4 21	3 16	2 11	12 14	0 29	0 57	0 43	23 23	0 12	1 38	2 19	3 40	0 36	12 47	1 9	9 42	16 40	8 35	9 13	19 18		n.a.
F 11	6 25	21 49	4 50	2 45	2 11	11 55	0 33	1 13	0 43	23 23	0 11	1 41	2 19	3 41	0 36	12 47	1 9	9 43	16 40	8 37	9 14	19 21		n.a.
S 12	6 48	25 9	5 6	2 12	2 10	11 36	0 38	1 30	0 42	23 23	0 11	1 44	2 19	3 43	0 36	12 46	1 9	9 43	16 40	8 40	9 15	19 24		n.a.
S 13	7 11	27 26	5 9	1 37	2 8	11 16	0 42	1 47	0 42	23 23	0 11	1 46	2 19	3 44	0 36	12 46	1 9	9 43	16 40	8 43	9 16	19 26		n.a.
M14	7 34	28 28	4 58	1 0	2 6	10 56	0 47	2 4	0 41	23 23	0 11	1 49	2 19	3 46	0 36	12 45	1 9	9 44	16 40	8 45	9 17	19 29		n.a.
T 15	7 57	28 9	4 34	0 22	2 3	10 35	0 51	2 20	0 41	23 23	0 11	1 52	2 19	3 47	0 36	12 45	1 9	9 44	16 40	8 46	9 19	19 31		n.a.
W16	8 20	26 25	3 57	0s16	2 0	10 14	0 55	2 37	0 40	23 23	0 11	1 55	2 19	3 49	0 36	12 44	1 9	9 44	16 40	8 46	9 20	19 34		n.a.
T 17	8 43	23 20	3 8	0 56	1 56	9 53	0 59	2 54	0 40	23 23	0 11	1 58	2 19	3 50	0 36	12 44	1 9	9 45	16 40	8 46	9 21	19 36		n.a.
F 18	9 6	19 0	2 8	1 37	1 51	9 31	1 3	3 11	0 39	23 23	0 11	2 0	2 19	3 52	0 36	12 43	1 9	9 45	16 40	8 46	9 22	19 39		n.a.
S 19	9 29	13 35	0 58	2 18	1 47	9 9	1 7	3 27	0 39	23 23	0 11	2 3	2 20	3 53	0 36	12 43	1 9	9 46	16 40	8 45	9 23	19 41		n.a.
S 20	9 51	7 18	0s17	2 59	1 42	8 46	1 10	3 44	0 38	23 23	0 11	2 6	2 20	3 54	0 36	12 42	1 9	9 46	16 40	8 45	9 24	19 44		n.a.
M21	10 13	0 27	1 33	3 41	1 36	8 23	1 14	4 1	0 38	23 24	0 10	2 8	2 20	3 56	0 36	12 42	1 9	9 46	16 40	8 46	9 26	19 46		n.a.
T 22	10 35	6s36	2 45	4 23	1 31	8 0	1 17	4 18	0 38	23 24	0 10	2 11	2 20	3 57	0 36	12 41	1 9	9 47	16 40	8 47	9 27	19 49		n.a.
W23	10 57	13 25	3 47	5 5	1 25	7 36	1 21	4 34	0 37	23 24	0 10	2 14	2 20	3 59	0 36	12 41	1 9	9 47	16 40	8 49	9 28	19 51		n.a.
T 24	11 19	19 29	4 33	5 48	1 19	7 13	1 24	4 51	0 37	23 24	0 10	2 17	2 20	4 0	0 36	12 40	1 9	9 47	16 39	8 52	9 29	19 54		n.a.
F 25	11 41	24 16	5 0	6 30	1 13	6 49	1 27	5 7	0 36	23 24	0 10	2 19	2 20	4 2	0 36	12 40	1 9	9 47	16 39	8 55	9 30	19 56		n.a.
S 26	12 2	27 20	5 5	7 12	1 6	6 24	1 30	5 24	0 36	23 24	0 10	2 22	2 20	4 3	0 36	12 39	1 9	9 48	16 39	8 58	9 32	19 59		n.a.
S 27	12 23	28 26	4 50	7 53	1 0	5 59	1 33	5 41	0 35	23 24	0 10	2 24	2 20	4 5	0 36	12 39	1 9	9 48	16 39	9 1	9 33	20 1		n.a.
M28	12 45	27 36	4 17	8 35	0 53	5 34	1 36	5 57	0 35	23 24	0 10	2 27	2 20	4 6	0 36	12 39	1 9	9 48	16 39	9 3	9 34	20 4		n.a.
T 29	13 5	25 4	3 31	9 16	0 47	5 9	1 38	6 14	0 34	23 24	0 10	2 30	2 20	4 7	0 36	12 38	1 9	9 49	16 39	9 4	9 35	20 6		n.a.
W30	13 26	21 14	2 34	9 57	0 40	4 44	1 41	6 30	0 34	23 24	0 9	2 32	2 20	4 9	0 36	12 38	1 10	9 49	16 39	9 4	9 36	20 9		n.a.
T 31	13s46	16s29	1s31	10s37	0n33	4n18	1n43	6s47	0n33	23n24	0s 9	2s35	2n20	4s10	0n36	12n37	1n10	9s49	16s39	9s 4	9s37	20n11		n.a.

Julian Day Number = 1767717.5, Delta T = 02h34m24s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'20, Lahiri = - 2°11'20 Julian Calendar 1 Oct. 127 == Greg. Calendar 30 Sept. 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

NOVEMBER 127 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 33 50	7♏21'55	2♓16	0♏20	24♍22	19♎ 6	24°R 2	11♎58	11♎52	0♍ 8	13°R46	6°R56	5♓21	12♉25	n.a.	F 1
S 2	2 37 47	8°22'49	14°34	1°55	25°32	19°48	23♊58	12° 5	11°56	0°10	13♈45	6♓56	5°18	12°32	n.a.	S 2
S 3	2 41 43	9°23'44	26°40	3°30	26°43	20°30	23°54	12°11	11°59	0°11	13°44	6°54	5°15	12°38	n.a.	S 3
M 4	2 45 40	10°24'40	8♈40	5° 4	27°53	21°11	23°50	12°18	12° 3	0°12	13°43	6°49	5°12	12°45	n.a.	M 4
T 5	2 49 36	11°25'37	20°34	6°39	29° 4	21°53	23°46	12°24	12° 6	0°13	13°42	6°41	5° 8	12°52	n.a.	T 5
W 6	2 53 33	12°26'34	2♉26	8°13	0♎14	22°35	23°42	12°31	12°10	0°14	13°41	6°31	5° 5	12°59	n.a.	W 6
T 7	2 57 29	13°27'33	14°18	9°47	1°25	23°17	23°37	12°37	12°13	0°15	13°40	6°19	5° 2	13° 5	n.a.	T 7
F 8	3 1 26	14°28'33	26°11	11°22	2°36	23°59	23°32	12°44	12°16	0°15	13°40	6° 5	4°59	13°12	n.a.	F 8
S 9	3 5 22	15°29'34	8♊ 6	12°56	3°47	24°40	23°27	12°50	12°20	0°16	13°39	5°52	4°56	13°19	n.a.	S 9
S 10	3 9 19	16°30'37	20° 4	14°30	4°59	25°22	23°22	12°57	12°23	0°17	13°38	5°39	4°52	13°25	n.a.	S 10
M11	3 13 16	17°31'40	2♋ 9	16° 5	6°10	26° 4	23°17	13° 3	12°26	0°18	13°37	5°29	4°49	13°32	n.a.	M11
T 12	3 17 12	18°32'44	14°21	17°39	7°21	26°46	23°12	13° 9	12°29	0°19	13°36	5°21	4°46	13°39	n.a.	T 12
W13	3 21 9	19°33'50	26°44	19°13	8°33	27°29	23° 6	13°16	12°33	0°19	13°35	5°16	4°43	13°46	n.a.	W13
T 14	3 25 5	20°34'56	9♌22	20°48	9°45	28°11	23° 0	13°22	12°36	0°20	13°34	5°14	4°40	13°52	n.a.	T 14
F 15	3 29 2	21°36'04	22°19	22°22	10°56	28°53	22°54	13°28	12°39	0°21	13°33	5°D14	4°37	13°59	n.a.	F 15
S 16	3 32 58	22°37'12	5♍38	23°57	12° 8	29°35	22°48	13°34	12°42	0°21	13°32	5°R14	4°33	14° 6	n.a.	S 16
S 17	3 36 55	23°38'21	19°24	25°31	13°20	0♏17	22°42	13°40	12°45	0°22	13°31	5°13	4°30	14°12	n.a.	S 17
M18	3 40 51	24°39'32	3♎38	27° 6	14°32	1° 0	22°36	13°46	12°48	0°23	13°31	5°11	4°27	14°19	n.a.	M18
T 19	3 44 48	25°40'43	18°18	28°41	15°44	1°42	22°29	13°52	12°51	0°23	13°30	5° 5	4°24	14°26	n.a.	T 19
W20	3 48 45	26°41'55	3♏20	0♐16	16°57	2°24	22°23	13°58	12°54	0°24	13°29	4°57	4°21	14°33	n.a.	W20
T 21	3 52 41	27°43'08	18°37	1°51	18° 9	3° 7	22°16	14° 4	12°57	0°24	13°28	4°47	4°18	14°39	n.a.	T 21
F 22	3 56 38	28°44'22	3♐56	3°26	19°21	3°49	22° 9	14°10	13° 0	0°25	13°28	4°35	4°14	14°46	n.a.	F 22
S 23	4 0 34	29°45'36	19° 8	5° 2	20°34	4°32	22° 2	14°15	13° 3	0°25	13°27	4°23	4°11	14°53	n.a.	S 23
S 24	4 4 31	0♐46'50	4♑ 0	6°37	21°47	5°14	21°55	14°21	13° 6	0°25	13°26	4°13	4° 8	14°59	n.a.	S 24
M25	4 8 27	1°48'05	18°25	8°13	22°59	5°57	21°48	14°27	13° 9	0°26	13°25	4° 5	4° 5	15° 6	n.a.	M25
T 26	4 12 24	2°49'19	2♒21	9°49	24°12	6°39	21°41	14°32	13°11	0°26	13°25	4° 0	4° 2	15°13	n.a.	T 26
W27	4 16 21	3°50'34	15°46	11°25	25°25	7°22	21°34	14°38	13°14	0°26	13°24	3°58	3°58	15°20	n.a.	W27
T 28	4 20 17	4°51'49	28°43	13° 2	26°38	8° 5	21°26	14°43	13°17	0°26	13°23	3°57	3°55	15°26	n.a.	T 28
F 29	4 24 14	5°53'03	11♓18	14°38	27°50	8°47	21°19	14°49	13°20	0°27	13°23	3°57	3°52	15°33	n.a.	F 29
S 30	4 28 10	6♐54'17	23♓34	16♐14	29♎ 3	9♏30	21♊11	14♎54	13♎22	0♍27	13♈22	3♓57	3♓49	15♉40	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s 7	11s10	0s25	11s17	0n27	3n52	1n46	7s 3	0n33	23n24	0s 9	2s37	2n20	4s11	0n36	12n37	1n10	9s49	16s38	9s 3	9s39	20n13		n.a.
S 2	14 26	5 31	0n41	11 57	0 20	3 26	1 48	7 19	0 32	23 23	0 9	2 40	2 21	4 13	0 36	12 37	1 10	9 50	16 38	9 3	9 40	20 16		n.a.
S 3	14 46	0n14	1 43	12 36	0 13	3 0	1 50	7 36	0 32	23 23	0 9	2 42	2 21	4 14	0 36	12 36	1 10	9 50	16 38	9 4	9 41	20 18		n.a.
M 4	15 6	5 55	2 40	13 15	0 6	2 33	1 52	7 52	0 31	23 23	0 9	2 45	2 21	4 16	0 36	12 36	1 10	9 50	16 38	9 6	9 42	20 21		n.a.
T 5	15 25	11 21	3 30	13 52	0s 0	2 7	1 54	8 8	0 31	23 23	0 9	2 47	2 21	4 17	0 36	12 36	1 10	9 50	16 38	9 9	9 43	20 23		n.a.
W 6	15 44	16 21	4 10	14 30	0 7	1 40	1 55	8 24	0 30	23 23	0 9	2 50	2 21	4 18	0 36	12 36	1 10	9 51	16 38	9 13	9 44	20 26		n.a.
T 7	16 2	20 44	4 40	15 6	0 14	1 13	1 57	8 41	0 29	23 23	0 8	2 52	2 21	4 20	0 36	12 35	1 10	9 51	16 37	9 17	9 46	20 28		n.a.
F 8	16 21	24 17	4 57	15 43	0 20	0 46	1 58	8 57	0 29	23 23	0 8	2 55	2 21	4 21	0 36	12 35	1 10	9 51	16 37	9 22	9 47	20 30		n.a.
S 9	16 39	26 49	5 1	16 18	0 26	0 19	2 0	9 13	0 28	23 23	0 8	2 57	2 21	4 22	0 36	12 35	1 10	9 51	16 37	9 27	9 48	20 33		n.a.
S 10	16 56	28 9	4 52	16 52	0 33	0s 9	2 1	9 29	0 28	23 23	0 8	3 0	2 21	4 23	0 36	12 34	1 10	9 51	16 37	9 32	9 49	20 35		n.a.
M11	17 14	28 9	4 30	17 26	0 39	0 36	2 2	9 45	0 27	23 23	0 8	3 2	2 22	4 25	0 36	12 34	1 10	9 51	16 37	9 36	9 50	20 38		n.a.
T 12	17 31	26 48	3 55	17 59	0 45	1 4	2 3	10 1	0 27	23 22	0 8	3 4	2 22	4 26	0 36	12 34	1 10	9 52	16 36	9 39	9 51	20 40		n.a.
W13	17 48	24 6	3 9	18 32	0 51	1 31	2 4	10 16	0 26	23 22	0 8	3 7	2 22	4 27	0 36	12 34	1 10	9 52	16 36	9 40	9 53	20 42		n.a.
T 14	18 5	20 13	2 12	19 3	0 57	1 59	2 5	10 32	0 26	23 22	0 8	3 9	2 22	4 28	0 36	12 34	1 10	9 52	16 36	9 41	9 54	20 45		n.a.
F 15	18 21	15 17	1 8	19 34	1 3	2 27	2 6	10 48	0 25	23 22	0 7	3 11	2 22	4 30	0 36	12 33	1 10	9 52	16 36	9 41	9 55	20 47		n.a.
S 16	18 37	9 30	0s 2	20 3	1 9	2 54	2 7	11 3	0 25	23 22	0 7	3 14	2 22	4 31	0 36	12 33	1 10	9 52	16 35	9 41	9 56	20 49		n.a.
S 17	18 52	3 6	1 14	20 32	1 14	3 22	2 7	11 19	0 24	23 22	0 7	3 16	2 22	4 32	0 36	12 33	1 10	9 52	16 35	9 42	9 57	20 52		n.a.
M18	19 8	3s39	2 24	21 0	1 19	3 50	2 7	11 34	0 23	23 21	0 7	3 18	2 23	4 33	0 36	12 33	1 10	9 52	16 35	9 42	9 59	20 54		n.a.
T 19	19 22	10 25	3 26	21 26	1 24	4 18	2 8	11 50	0 23	23 21	0 7	3 20	2 23	4 34	0 36	12 33	1 10	9 52	16 35	9 44	10 0	20 56		n.a.
W20	19 37	16 45	4 16	21 52	1 29	4 45	2 8	12 5	0 22	23 21	0 7	3 22	2 23	4 36	0 36	12 33	1 11	9 52	16 34	9 47	10 1	20 59		n.a.
T 21	19 51	22 9	4 48	22 16	1 34	5 13	2 8	12 20	0 22	23 21	0 7	3 24	2 23	4 37	0 36	12 32	1 11	9 52	16 34	9 51	10 2	21 1		n.a.
F 22	20 5	26 3	5 0	22 40	1 38	5 41	2 8	12 35	0 21	23 20	0 6	3 27	2 23	4 38	0 36	12 32	1 11	9 52	16 34	9 56	10 3	21 3		n.a.
S 23	20 18	28 3	4 50	23 2	1 43	6 8	2 8	12 50	0 20	23 20	0 6	3 29	2 23	4 39	0 36	12 32	1 11	9 53	16 34	10 0	10 4	21 6		n.a.
S 24	20 31	27 58	4 21	23 23	1 47	6 36	2 8	13 5	0 20	23 20	0 6	3 31	2 23	4 40	0 36	12 32	1 11	9 53	16 33	10 4	10 6	21 8		n.a.
M25	20 44	25 57	3 36	23 43	1 50	7 3	2 8	13 20	0 19	23 19	0 6	3 33	2 24	4 41	0 36	12 32	1 11	9 53	16 33	10 7	10 7	21 10		n.a.
T 26	20 56	22 24	2 39	24 1	1 54	7 30	2 7	13 35	0 19	23 19	0 6	3 35	2 24	4 42	0 36	12 32	1 11	9 53	16 33	10 8	10 8	21 13		n.a.
W27	21 8	17 46	1 35	24 18	1 57	7 58	2 7	13 49	0 18	23 19	0 6	3 37	2 24	4 43	0 36	12 32	1 11	9 53	16 33	10 9	10 9	21 15		n.a.
T 28	21 19	12 28	0 28	24 34	2 0	8 25	2 6	14 4	0 17	23 18	0 6	3 39	2 24	4 44	0 36	12 32	1 11	9 53	16 32	10 9	10 10	21 17		n.a.
F 29	21 30	6 48	0n39	24 49	2 2	8 52	2 5	14 18	0 17	23 18	0 6	3 41	2 24	4 45	0 36	12 32	1 11	9 53	16 32	10 9	10 11	21 20		n.a.
S 30	21s41	1s 2	1n42	25s 1	2s 4	9s18	2n 5	14s33	0n16	23n18	0s 5	3s43	2n24	4s46	0n36	12n32	1n11	9s52	16s32	10s10	10s13	21n22		n.a.

Julian Day Number = 1767748.5, Delta T = 02h34m23s
Ecliptic obliquity = 23°40'54, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'16, Lahiri = - 2°11'16 Julian Calendar 1 Nov. 127 == Greg. Calendar 31 Oct. 127

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ASTRODIENST EPHEMERIS for the year 127
geocentric

DECEMBER 127 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 32 7	7♐55'32	5♈37	17♐51	0♏16	10♏13	21°R 3	14♎59	13♎25	0♍27	13°R21	3°R54	3♓46	15♉46	n.a.	S 1
M 2	4 36 3	8°56'46	17°32	19°28	1°29	10°56	20♊55	15° 4	13°27	0°27	13♈21	3♓49	3°43	15°53	n.a.	M 2
T 3	4 40 0	9°58'00	29°22	21° 5	2°43	11°38	20°48	15° 9	13°30	0°27	13°20	3°41	3°39	16° 0	n.a.	T 3
W 4	4 43 56	10°59'14	11♉13	22°41	3°56	12°21	20°40	15°14	13°32	0°R27	13°20	3°30	3°36	16° 7	n.a.	W 4
T 5	4 47 53	12° 0'28	23° 5	24°18	5° 9	13° 4	20°32	15°19	13°35	0°27	13°19	3°16	3°33	16°13	n.a.	T 5
F 6	4 51 50	13° 1'41	5♊ 2	25°54	6°22	13°47	20°24	15°24	13°37	0°27	13°19	3° 2	3°30	16°20	n.a.	F 6
S 7	4 55 46	14° 2'55	17° 3	27°30	7°36	14°30	20°16	15°29	13°39	0°27	13°18	2°47	3°27	16°27	n.a.	S 7
S 8	4 59 43	15° 4'09	29°11	29° 6	8°49	15°13	20° 8	15°34	13°42	0°27	13°18	2°33	3°24	16°34	n.a.	S 8
M 9	5 3 39	16° 5'22	11♋26	0♌41	10° 2	15°56	20° 0	15°38	13°44	0°27	13°17	2°22	3°20	16°40	n.a.	M 9
T 10	5 7 36	17° 6'35	23°49	2°15	11°16	16°39	19°52	15°43	13°46	0°26	13°17	2°13	3°17	16°47	n.a.	T 10
W11	5 11 32	18° 7'49	6♌22	3°48	12°29	17°22	19°44	15°48	13°48	0°26	13°16	2° 7	3°14	16°54	n.a.	W11
T 12	5 15 29	19° 9'02	19° 7	5°20	13°43	18° 6	19°36	15°52	13°50	0°26	13°16	2° 5	3°11	17° 0	n.a.	T 12
F 13	5 19 26	20°10'15	2♍ 6	6°51	14°56	18°49	19°27	15°56	13°52	0°26	13°16	2°D 4	3° 8	17° 7	n.a.	F 13
S 14	5 23 22	21°11'28	15°23	8°20	16°10	19°32	19°19	16° 1	13°54	0°25	13°15	2°R 4	3° 4	17°14	n.a.	S 14
S 15	5 27 19	22°12'41	29° 0	9°46	17°24	20°15	19°11	16° 5	13°56	0°25	13°15	2° 4	3° 1	17°21	n.a.	S 15
M16	5 31 15	23°13'53	12♎59	11°10	18°37	20°59	19° 3	16° 9	13°58	0°25	13°15	2° 3	2°58	17°27	n.a.	M16
T 17	5 35 12	24°15'06	27°21	12°31	19°51	21°42	18°55	16°13	14° 0	0°24	13°14	1°59	2°55	17°34	n.a.	T 17
W18	5 39 8	25°16'18	12♏ 3	13°47	21° 5	22°26	18°47	16°17	14° 2	0°24	13°14	1°52	2°52	17°41	n.a.	W18
T 19	5 43 5	26°17'30	27° 0	15° 0	22°19	23° 9	18°39	16°21	14° 4	0°23	13°14	1°43	2°49	17°47	n.a.	T 19
F 20	5 47 1	27°18'42	12♐ 4	16° 7	23°33	23°53	18°31	16°25	14° 5	0°23	13°14	1°33	2°45	17°54	n.a.	F 20
S 21	5 50 58	28°19'53	27° 4	17° 8	24°46	24°36	18°23	16°28	14° 7	0°22	13°14	1°23	2°42	18° 1	n.a.	S 21
S 22	5 54 55	29°21'04	11♌52	18° 2	26° 0	25°20	18°15	16°32	14° 9	0°22	13°13	1°14	2°39	18° 8	n.a.	S 22
M23	5 58 51	0♌22'14	26°18	18°49	27°14	26° 3	18° 8	16°36	14°10	0°21	13°13	1° 7	2°36	18°14	n.a.	M23
T 24	6 2 48	1°23'22	10♒19	19°27	28°28	26°47	18° 0	16°39	14°12	0°20	13°13	1° 2	2°33	18°21	n.a.	T 24
W25	6 6 44	2°24'30	23°51	19°56	29°42	27°31	17°52	16°42	14°13	0°20	13°13	1° 0	2°30	18°28	n.a.	W25
T 26	6 10 41	3°25'37	6♓55	20°14	0♐56	28°14	17°45	16°46	14°15	0°19	13°13	1°D 0	2°26	18°34	n.a.	T 26
F 27	6 14 37	4°26'42	19°36	20°R22	2°10	28°58	17°37	16°49	14°16	0°18	13°13	1° 1	2°23	18°41	n.a.	F 27
S 28	6 18 34	5°27'47	1♈56	20°19	3°24	29°42	17°30	16°52	14°17	0°17	13°13	1°R 2	2°20	18°48	n.a.	S 28
S 29	6 22 30	6°28'50	14° 2	20° 4	4°38	0♐25	17°22	16°55	14°18	0°17	13°D13	1° 1	2°17	18°55	n.a.	S 29
M30	6 26 27	7°29'51	25°57	19°37	5°52	1° 9	17°15	16°58	14°20	0°16	13°13	0°59	2°14	19° 1	n.a.	M30
T 31	6 30 24	8♌30'52	7♉49	19♌ 0	7♐ 6	1♐53	17♊ 8	17♎ 1	14♎21	0♍15	13♈13	0♓55	2♓10	19♉ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s51	4n41	2n39	25s13	2s 6	9s45	2n 4	14s47	0n16	23n17	0s 5	3s44	2n25	4s47	0n36	12n32	1n11	9s52	16s31	10s11	10s14	21n24		n.a.
M 2	22 1	10 9	3 28	25 23	2 7	10 11	2 3	15 1	0 15	23 17	0 5	3 46	2 25	4 48	0 36	12 32	1 11	9 52	16 31	10 13	10 15	21 26		n.a.
T 3	22 10	15 13	4 8	25 31	2 8	10 38	2 2	15 15	0 14	23 17	0 5	3 48	2 25	4 49	0 36	12 32	1 11	9 52	16 31	10 16	10 16	21 29		n.a.
W 4	22 19	19 44	4 38	25 37	2 9	11 4	2 1	15 29	0 14	23 16	0 5	3 50	2 25	4 50	0 36	12 32	1 11	9 52	16 30	10 20	10 17	21 31		n.a.
T 5	22 27	23 29	4 55	25 42	2 9	11 29	2 0	15 43	0 13	23 16	0 5	3 52	2 25	4 51	0 36	12 32	1 11	9 52	16 30	10 24	10 18	21 33		n.a.
F 6	22 35	26 15	4 59	25 45	2 8	11 55	1 59	15 56	0 12	23 15	0 4	3 53	2 26	4 52	0 36	12 32	1 11	9 52	16 30	10 30	10 19	21 35		n.a.
S 7	22 43	27 52	4 50	25 47	2 7	12 20	1 57	16 10	0 12	23 15	0 4	3 55	2 26	4 53	0 36	12 32	1 11	9 52	16 29	10 35	10 21	21 38		n.a.
S 8	22 50	28 9	4 28	25 46	2 6	12 45	1 56	16 23	0 11	23 14	0 4	3 57	2 26	4 54	0 36	12 32	1 11	9 52	16 29	10 40	10 22	21 40		n.a.
M 9	22 57	27 4	3 54	25 44	2 4	13 10	1 54	16 36	0 10	23 14	0 4	3 58	2 26	4 55	0 36	12 32	1 11	9 52	16 29	10 44	10 23	21 42		n.a.
T 10	23 3	24 38	3 8	25 40	2 1	13 34	1 53	16 50	0 10	23 13	0 4	4 0	2 26	4 56	0 36	12 33	1 12	9 52	16 29	10 47	10 24	21 44		n.a.
W11	23 9	21 0	2 12	25 35	1 57	13 59	1 51	17 3	0 9	23 13	0 4	4 1	2 27	4 56	0 36	12 33	1 12	9 51	16 28	10 49	10 25	21 47		n.a.
T 12	23 14	16 19	1 8	25 27	1 53	14 23	1 49	17 15	0 8	23 13	0 4	4 3	2 27	4 57	0 37	12 33	1 12	9 51	16 28	10 50	10 26	21 49		n.a.
F 13	23 19	10 50	0s 0	25 18	1 48	14 46	1 48	17 28	0 8	23 12	0 3	4 4	2 27	4 58	0 37	12 33	1 12	9 51	16 28	10 51	10 28	21 51		n.a.
S 14	23 23	4 45	1 10	25 7	1 42	15 9	1 46	17 41	0 7	23 12	0 3	4 6	2 27	4 59	0 37	12 33	1 12	9 51	16 27	10 51	10 29	21 53		n.a.
S 15	23 27	1s42	2 18	24 54	1 35	15 32	1 44	17 53	0 6	23 11	0 3	4 7	2 27	4 59	0 37	12 33	1 12	9 51	16 27	10 51	10 30	21 55		n.a.
M16	23 30	8 14	3 19	24 40	1 27	15 54	1 42	18 5	0 6	23 11	0 3	4 9	2 28	5 0	0 37	12 33	1 12	9 51	16 27	10 51	10 31	21 58		n.a.
T 17	23 33	14 30	4 10	24 24	1 19	16 16	1 40	18 18	0 5	23 10	0 3	4 10	2 28	5 1	0 37	12 34	1 12	9 50	16 26	10 53	10 32	22 0		n.a.
W18	23 36	20 7	4 45	24 6	1 9	16 38	1 38	18 29	0 4	23 9	0 3	4 11	2 28	5 2	0 37	12 34	1 12	9 50	16 26	10 55	10 33	22 2		n.a.
T 19	23 38	24 34	5 2	23 48	0 59	16 59	1 36	18 41	0 4	23 9	0 3	4 13	2 28	5 2	0 37	12 34	1 12	9 50	16 25	10 58	10 35	22 4		n.a.
F 20	23 39	27 23	4 58	23 28	0 47	17 20	1 34	18 53	0 3	23 8	0 2	4 14	2 29	5 3	0 37	12 34	1 12	9 50	16 25	11 2	10 36	22 6		n.a.
S 21	23 40	28 12	4 33	23 8	0 34	17 40	1 32	19 4	0 2	23 8	0 2	4 15	2 29	5 4	0 37	12 35	1 12	9 49	16 25	11 6	10 37	22 8		n.a.
S 22	23 41	26 58	3 51	22 47	0 20	18 0	1 29	19 16	0 2	23 7	0 2	4 16	2 29	5 4	0 37	12 35	1 12	9 49	16 24	11 9	10 38	22 11		n.a.
M23	23 41	23 57	2 54	22 26	0 6	18 20	1 27	19 27	0 1	23 7	0 2	4 18	2 29	5 5	0 37	12 35	1 12	9 49	16 24	11 11	10 39	22 13		n.a.
T 24	23 40	19 34	1 48	22 5	0n10	18 39	1 25	19 38	0 0	23 6	0 2	4 19	2 29	5 5	0 37	12 35	1 12	9 49	16 24	11 13	10 40	22 15		n.a.
W25	23 40	14 18	0 38	21 45	0 27	18 57	1 22	19 49	0s 1	23 6	0 2	4 20	2 30	5 6	0 37	12 36	1 12	9 48	16 23	11 14	10 41	22 17		n.a.
T 26	23 38	8 34	0n32	21 25	0 44	19 15	1 20	19 59	0 1	23 5	0 1	4 21	2 30	5 6	0 37	12 36	1 12	9 48	16 23	11 14	10 43	22 19		n.a.
F 27	23 36	2 40	1 38	21 5	1 2	19 33	1 17	20 10	0 2	23 5	0 1	4 22	2 30	5 7	0 37	12 36	1 12	9 48	16 23	11 13	10 44	22 21		n.a.
S 28	23 34	3n11	2 38	20 48	1 21	19 50	1 15	20 20	0 3	23 4	0 1	4 23	2 30	5 7	0 37	12 37	1 12	9 47	16 22	11 13	10 45	22 23		n.a.
S 29	23 31	8 48	3 29	20 32	1 39	20 6	1 12	20 30	0 3	23 3	0 1	4 24	2 31	5 8	0 37	12 37	1 12	9 47	16 22	11 13	10 46	22 26		n.a.
M30	23 28	14 1	4 11	20 17	1 58	20 22	1 10	20 40	0 4	23 3	0 1	4 25	2 31	5 8	0 37	12 37	1 12	9 47	16 22	11 14	10 47	22 28		n.a.
T 31	23s24	18n41	4n42	20s 5	2n16	20s37	1n 7	20s50	0s 5	23n 2	0s 1	4s25	2n31	5s 9	0n37	12n38	1n13	9s46	16s21	11s16	10s48	22n30		n.a.

Julian Day Number = 1767778.5, Delta T = 02h34m22s
Ecliptic obliquity = 23°40'53, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'12, Lahiri = - 2°11'12 Julian Calendar 1 Dec. 127 == Greg. Calendar 30 Nov. 127

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ASTRODIENST EPHEMERIS for the year 128
geocentric

JANUARY 128 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 34 20	9♑31'51	19♉39	18°R12	8♐20	2♐37	17°R 1	17♎ 3	14♎22	0°R14	13♈13	0°R48	2♓ 7	19♉15	n.a.	W 1
T 2	6 38 17	10°32'50	1♊34	17♑16	9°34	3°21	16♊54	17° 6	14°23	0♍13	13°13	0♓40	2° 4	19°22	n.a.	T 2
F 3	6 42 13	11°33'47	13°35	16°12	10°48	4° 5	16°47	17° 8	14°24	0°12	13°13	0°30	2° 1	19°28	n.a.	F 3
S 4	6 46 10	12°34'42	25°44	15° 2	12° 2	4°49	16°41	17°11	14°25	0°11	13°13	0°21	1°58	19°35	n.a.	S 4
S 5	6 50 6	13°35'37	8♋ 3	13°49	13°16	5°33	16°34	17°13	14°26	0°10	13°13	0°12	1°55	19°42	n.a.	S 5
M 6	6 54 3	14°36'30	20°32	12°35	14°30	6°17	16°28	17°15	14°26	0° 9	13°13	0° 4	1°51	19°48	n.a.	M 6
T 7	6 58 0	15°37'22	3♌12	11°22	15°45	7° 1	16°22	17°18	14°27	0° 8	13°14	29♒59	1°48	19°55	n.a.	T 7
W 8	7 1 56	16°38'13	16° 4	10°12	16°59	7°45	16°16	17°20	14°28	0° 7	13°14	29°55	1°45	20° 2	n.a.	W 8
T 9	7 5 53	17°39'02	29° 7	9° 6	18°13	8°29	16°10	17°22	14°29	0° 6	13°14	29°D54	1°42	20° 9	n.a.	T 9
F 10	7 9 49	18°39'51	12♍21	8° 6	19°27	9°14	16° 4	17°23	14°29	0° 5	13°14	29°55	1°39	20°15	n.a.	F 10
S 11	7 13 46	19°40'38	25°49	7°13	20°41	9°58	15°58	17°25	14°30	0° 4	13°15	29°56	1°36	20°22	n.a.	S 11
S 12	7 17 42	20°41'24	9♎30	6°28	21°55	10°42	15°53	17°27	14°30	0° 2	13°15	29°58	1°32	20°29	n.a.	S 12
M13	7 21 39	21°42'09	23°26	5°50	23° 9	11°26	15°47	17°28	14°31	0° 1	13°15	29°R58	1°29	20°35	n.a.	M13
T 14	7 25 35	22°42'53	7♏35	5°21	24°24	12°11	15°42	17°30	14°31	0° 0	13°16	29°57	1°26	20°42	n.a.	T 14
W15	7 29 32	23°43'36	21°58	5° 0	25°38	12°55	15°37	17°31	14°31	29♌59	13°16	29°55	1°23	20°49	n.a.	W15
T 16	7 33 29	24°44'17	6♐29	4°47	26°52	13°39	15°32	17°32	14°32	29°58	13°16	29°51	1°20	20°56	n.a.	T 16
F 17	7 37 25	25°44'58	21° 5	4°D41	28° 6	14°24	15°28	17°33	14°32	29°56	13°17	29°45	1°16	21° 2	n.a.	F 17
S 18	7 41 22	26°45'37	5♑39	4°43	29°20	15° 8	15°23	17°34	14°32	29°55	13°17	29°40	1°13	21° 9	n.a.	S 18
S 19	7 45 18	27°46'14	20° 4	4°52	0♑35	15°53	15°19	17°35	14°32	29°54	13°18	29°35	1°10	21°16	n.a.	S 19
M20	7 49 15	28°46'50	4♒15	5° 6	1°49	16°37	15°14	17°36	14°R32	29°52	13°18	29°32	1° 7	21°23	n.a.	M20
T 21	7 53 11	29°47'24	18° 6	5°27	3° 3	17°22	15°11	17°37	14°32	29°51	13°18	29°30	1° 4	21°29	n.a.	T 21
W22	7 57 8	0♒47'57	1♓34	5°54	4°17	18° 6	15° 7	17°37	14°32	29°50	13°19	29°D29	1° 1	21°36	n.a.	W22
T 23	8 1 4	1°48'27	14°39	6°25	5°31	18°51	15° 3	17°38	14°32	29°48	13°20	29°30	0°57	21°43	n.a.	T 23
F 24	8 5 1	2°48'56	27°23	7° 1	6°46	19°35	15° 0	17°38	14°32	29°47	13°20	29°32	0°54	21°49	n.a.	F 24
S 25	8 8 58	3°49'22	9♈48	7°42	8° 0	20°20	14°56	17°39	14°31	29°45	13°21	29°33	0°51	21°56	n.a.	S 25
S 26	8 12 54	4°49'47	21°57	8°26	9°14	21° 5	14°53	17°39	14°31	29°44	13°21	29°35	0°48	22° 3	n.a.	S 26
M27	8 16 51	5°50'09	3♉56	9°14	10°28	21°49	14°50	17°R39	14°31	29°42	13°22	29°R35	0°45	22°10	n.a.	M27
T 28	8 20 47	6°50'30	15°49	10° 6	11°42	22°34	14°48	17°39	14°30	29°41	13°22	29°35	0°42	22°16	n.a.	T 28
W29	8 24 44	7°50'48	27°42	11° 1	12°57	23°19	14°45	17°39	14°30	29°39	13°23	29°34	0°38	22°23	n.a.	W29
T 30	8 28 40	8°51'05	9♊37	11°58	14°11	24° 4	14°43	17°39	14°29	29°38	13°24	29°31	0°35	22°30	n.a.	T 30
F 31	8 32 37	9♒51'19	21♊41	12♑59	15♑25	24♐48	14♊41	17♎38	14♎29	29♌36	13♈24	29♒28	0♓32	22♉36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23s20	22n38	5n 0	19s54	2n33	20s52	1n 4	20s59	0s 6	23n 2	0s 1	4s26	2n31	5s 9	0n37	12n38	1n13	9s46	16s21	11s18	10s49	22n32			n.a.
T 2	23 15	25 40	5 6	19 46	2 49	21 6	1 2	21 9	0 6	23 1	0 0	4 27	2 32	5 9	0 37	12 38	1 13	9 46	16 21	11 21	10 51	22 34			n.a.
F 3	23 10	27 35	4 58	19 40	3 3	21 19	0 59	21 18	0 7	23 1	0 0	4 28	2 32	5 10	0 37	12 39	1 13	9 45	16 20	11 24	10 52	22 36			n.a.
S 4	23 5	28 14	4 37	19 36	3 15	21 32	0 56	21 27	0 8	23 0	0 0	4 28	2 32	5 10	0 37	12 39	1 13	9 45	16 20	11 28	10 53	22 38			n.a.
S 5	22 59	27 28	4 3	19 33	3 25	21 44	0 53	21 35	0 9	23 0	0n 0	4 29	2 32	5 10	0 37	12 39	1 13	9 45	16 19	11 31	10 54	22 40			n.a.
M 6	22 52	25 19	3 16	19 33	3 33	21 56	0 51	21 44	0 9	22 59	0 0	4 30	2 33	5 11	0 37	12 40	1 13	9 44	16 19	11 34	10 55	22 42			n.a.
T 7	22 45	21 53	2 19	19 34	3 38	22 7	0 48	21 52	0 10	22 59	0 0	4 30	2 33	5 11	0 37	12 40	1 13	9 44	16 19	11 36	10 56	22 44			n.a.
W 8	22 38	17 22	1 14	19 37	3 41	22 17	0 45	22 0	0 11	22 58	0 0	4 31	2 33	5 11	0 37	12 41	1 13	9 43	16 18	11 37	10 58	22 46			n.a.
T 9	22 30	11 58	0 4	19 41	3 41	22 27	0 42	22 8	0 12	22 58	0 1	4 31	2 33	5 11	0 37	12 41	1 13	9 43	16 18	11 37	10 59	22 48			n.a.
F 10	22 22	5 58	1s 7	19 47	3 40	22 36	0 39	22 16	0 12	22 57	0 1	4 32	2 34	5 12	0 37	12 42	1 13	9 43	16 18	11 37	11 0	22 50			n.a.
S 11	22 13	0s24	2 16	19 53	3 36	22 45	0 37	22 23	0 13	22 57	0 1	4 32	2 34	5 12	0 37	12 42	1 13	9 42	16 17	11 36	11 1	22 52			n.a.
S 12	22 4	6 50	3 18	20 1	3 31	22 52	0 34	22 30	0 14	22 56	0 1	4 33	2 34	5 12	0 37	12 42	1 13	9 42	16 17	11 36	11 2	22 54			n.a.
M13	21 55	13 3	4 10	20 10	3 24	22 59	0 31	22 38	0 15	22 56	0 1	4 33	2 34	5 12	0 37	12 43	1 13	9 41	16 17	11 36	11 3	22 56			n.a.
T 14	21 45	18 42	4 48	20 19	3 16	23 6	0 28	22 44	0 16	22 56	0 1	4 33	2 35	5 12	0 37	12 43	1 13	9 41	16 16	11 36	11 4	22 58			n.a.
W15	21 34	23 23	5 8	20 29	3 7	23 11	0 25	22 51	0 16	22 55	0 1	4 34	2 35	5 12	0 37	12 44	1 13	9 40	16 16	11 37	11 6	23 0			n.a.
T 16	21 24	26 41	5 9	20 39	2 57	23 16	0 22	22 57	0 17	22 55	0 2	4 34	2 35	5 12	0 37	12 44	1 13	9 40	16 16	11 38	11 7	23 2			n.a.
F 17	21 13	28 12	4 50	20 50	2 46	23 21	0 19	23 3	0 18	22 54	0 2	4 34	2 36	5 12	0 38	12 45	1 13	9 39	16 15	11 40	11 8	23 4			n.a.
S 18	21 1	27 45	4 12	21 1	2 35	23 24	0 17	23 9	0 19	22 54	0 2	4 34	2 36	5 12	0 38	12 45	1 13	9 39	16 15	11 42	11 9	23 6			n.a.
S 19	20 49	25 26	3 19	21 12	2 24	23 27	0 14	23 15	0 20	22 54	0 2	4 34	2 36	5 12	0 38	12 46	1 13	9 39	16 15	11 44	11 10	23 8			n.a.
M20	20 37	21 33	2 14	21 23	2 12	23 29	0 11	23 20	0 20	22 53	0 2	4 34	2 36	5 12	0 38	12 46	1 13	9 38	16 14	11 45	11 11	23 10			n.a.
T 21	20 24	16 33	1 2	21 34	2 0	23 31	0 8	23 26	0 21	22 53	0 2	4 34	2 37	5 12	0 38	12 47	1 13	9 38	16 14	11 46	11 12	23 12			n.a.
W22	20 11	10 51	0n11	21 44	1 49	23 31	0 5	23 30	0 22	22 53	0 2	4 34	2 37	5 12	0 38	12 47	1 13	9 37	16 14	11 46	11 13	23 14			n.a.
T 23	19 57	4 50	1 22	21 55	1 37	23 31	0 3	23 35	0 23	22 53	0 3	4 34	2 37	5 12	0 38	12 48	1 13	9 37	16 13	11 46	11 15	23 16			n.a.
F 24	19 44	1n12	2 27	22 5	1 25	23 31	0s 0	23 40	0 24	22 52	0 3	4 34	2 37	5 12	0 38	12 48	1 13	9 36	16 13	11 45	11 16	23 18			n.a.
S 25	19 30	7 2	3 23	22 14	1 14	23 29	0 3	23 44	0 24	22 52	0 3	4 34	2 38	5 12	0 38	12 49	1 13	9 35	16 13	11 45	11 17	23 20			n.a.
S 26	19 15	12 29	4 9	22 22	1 2	23 27	0 6	23 48	0 25	22 52	0 3	4 34	2 38	5 12	0 38	12 50	1 13	9 35	16 12	11 44	11 18	23 22			n.a.
M27	19 0	17 24	4 44	22 30	0 51	23 24	0 8	23 52	0 26	22 52	0 3	4 34	2 38	5 12	0 38	12 50	1 13	9 34	16 12	11 44	11 19	23 24			n.a.
T 28	18 45	21 36	5 5	22 37	0 40	23 21	0 11	23 55	0 27	22 51	0 3	4 34	2 38	5 12	0 38	12 51	1 14	9 34	16 12	11 44	11 20	23 26			n.a.
W29	18 29	24 56	5 14	22 44	0 30	23 16	0 14	23 58	0 28	22 51	0 3	4 33	2 39	5 11	0 38	12 51	1 14	9 33	16 11	11 44	11 21	23 28			n.a.
T 30	18 14	27 13	5 10	22 49	0 19	23 11	0 16	24 1	0 29	22 51	0 3	4 33	2 39	5 11	0 38	12 52	1 14	9 33	16 11	11 45	11 23	23 30			n.a.
F 31	17s58	28n16	4n51	22s53	0n 9	23s 6	0s19	24s 4	0s29	22n51	0n 4	4s33	2n39	5s11	0n38	12n52	1n14	9s32	16s11	11s46	11s24	23n32			n.a.

Julian Day Number = 1767809.5, Delta T = 02h34m21s
Ecliptic obliquity = 23°40'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'08, Lahiri = - 2°11'07 Julian Calendar 1 Jan. 128 == Greg. Calendar 31 Dec. 127

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ASTRODIENST EPHEMERIS for the year 128
geocentric

FEBRUARY 128 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 36 33	10♒51'31	3♋56	14♑ 2	16♑39	25♐33	14°R39	17°R38	14°R28	29°R35	13♈25	29°R25	0♓29	22♉43	n.a.	S 1
S 2	8 40 30	11°51'41	16°24	15° 7	17°53	26°18	14♊37	17♎37	14♎27	29♏33	13°26	29♒23	0°26	22°50	n.a.	S 2
M 3	8 44 27	12°51'49	29° 6	16°15	19° 8	27° 3	14°36	17°37	14°27	29°32	13°27	29°20	0°22	22°57	n.a.	M 3
T 4	8 48 23	13°51'56	12♏ 5	17°24	20°22	27°48	14°35	17°36	14°26	29°30	13°27	29°19	0°19	23° 3	n.a.	T 4
W 5	8 52 20	14°52'00	25°19	18°36	21°36	28°32	14°33	17°35	14°25	29°28	13°28	29°D18	0°16	23°10	n.a.	W 5
T 6	8 56 16	15°52'02	8♍46	19°50	22°50	29°17	14°33	17°34	14°24	29°27	13°29	29°18	0°13	23°17	n.a.	T 6
F 7	9 0 13	16°52'02	22°27	21° 5	24° 4	0♑ 2	14°32	17°33	14°23	29°25	13°30	29°19	0°10	23°24	n.a.	F 7
S 8	9 4 9	17°52'00	6♎18	22°22	25°18	0°47	14°31	17°32	14°22	29°24	13°31	29°20	0° 7	23°30	n.a.	S 8
S 9	9 8 6	18°51'57	20°17	23°41	26°33	1°32	14°31	17°31	14°21	29°22	13°31	29°21	0° 3	23°37	n.a.	S 9
M10	9 12 2	19°51'52	4♏23	25° 1	27°47	2°17	14°D31	17°30	14°20	29°20	13°32	29°22	0° 0	23°44	n.a.	M10
T 11	9 15 59	20°51'45	18°34	26°23	29° 1	3° 2	14°31	17°28	14°19	29°19	13°33	29°R22	29♒57	23°50	n.a.	T 11
W12	9 19 56	21°51'37	2♐47	27°46	0♒15	3°47	14°31	17°27	14°18	29°17	13°34	29°22	29°54	23°57	n.a.	W12
T 13	9 23 52	22°51'27	17° 0	29°11	1°29	4°32	14°32	17°25	14°17	29°15	13°35	29°21	29°51	24° 4	n.a.	T 13
F 14	9 27 49	23°51'15	1♑10	0♒37	2°43	5°18	14°32	17°23	14°15	29°14	13°36	29°21	29°48	24°11	n.a.	F 14
S 15	9 31 45	24°51'01	15°14	2° 4	3°58	6° 3	14°33	17°22	14°14	29°12	13°37	29°20	29°44	24°17	n.a.	S 15
S 16	9 35 42	25°50'46	29° 9	3°33	5°12	6°48	14°34	17°20	14°13	29°10	13°38	29°20	29°41	24°24	n.a.	S 16
M17	9 39 38	26°50'28	12♒53	5° 3	6°26	7°33	14°35	17°18	14°11	29° 9	13°39	29°19	29°38	24°31	n.a.	M17
T 18	9 43 35	27°50'08	26°22	6°35	7°40	8°18	14°37	17°16	14°10	29° 7	13°40	29°D19	29°35	24°38	n.a.	T 18
W19	9 47 31	28°49'47	9♓35	8° 7	8°54	9° 3	14°38	17°14	14° 8	29° 6	13°41	29°R19	29°32	24°44	n.a.	W19
T 20	9 51 28	29°49'23	22°31	9°41	10° 8	9°48	14°40	17°11	14° 7	29° 4	13°42	29°19	29°28	24°51	n.a.	T 20
F 21	9 55 25	0♓48'56	5♈10	11°17	11°22	10°34	14°42	17° 9	14° 5	29° 2	13°43	29°19	29°25	24°58	n.a.	F 21
S 22	9 59 21	1°48'28	17°34	12°53	12°37	11°19	14°44	17° 7	14° 4	29° 1	13°44	29°19	29°22	25° 4	n.a.	S 22
S 23	10 3 18	2°47'57	29°44	14°31	13°51	12° 4	14°47	17° 4	14° 2	28°59	13°45	29°19	29°19	25°11	n.a.	S 23
M24	10 7 14	3°47'24	11♉45	16°10	15° 5	12°49	14°49	17° 1	14° 0	28°57	13°46	29°18	29°16	25°18	n.a.	M24
T 25	10 11 11	4°46'48	23°39	17°51	16°19	13°34	14°52	16°59	13°59	28°56	13°47	29°18	29°13	25°25	n.a.	T 25
W26	10 15 7	5°46'11	5♊32	19°33	17°33	14°20	14°55	16°56	13°57	28°54	13°48	29°D18	29° 9	25°31	n.a.	W26
T 27	10 19 4	6°45'30	17°28	21°16	18°47	15° 5	14°58	16°53	13°55	28°52	13°49	29°18	29° 6	25°38	n.a.	T 27
F 28	10 23 0	7°44'48	29°31	23° 0	20° 1	15°50	15° 1	16°50	13°53	28°51	13°50	29°18	29° 3	25°45	n.a.	F 28
S 29	10 26 57	8♓44'03	11♋47	24♒46	21♒15	16♑35	15♊ 5	16♎47	13♎51	28♏49	13♈52	29♒19	29♒ 0	25♉51	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s41	27n57	4n20	22s57	0s 1	22s59	0s22	24s 7	0s30	22n51	0n 4	4s32	2n39	5s11	0n38	12n53	1n14	9s32	16s10	11s47	11s25	23n34		n.a.
S 2	17 24	26 13	3 35	22 59	0 10	22 52	0 24	24 9	0 31	22 51	0 4	4 32	2 40	5 10	0 38	12 53	1 14	9 31	16 10	11 48	11 26	23 35		n.a.
M 3	17 7	23 8	2 39	23 0	0 20	22 45	0 27	24 11	0 32	22 51	0 4	4 31	2 40	5 10	0 38	12 54	1 14	9 31	16 10	11 49	11 27	23 37		n.a.
T 4	16 50	18 50	1 34	23 0	0 28	22 36	0 29	24 13	0 33	22 51	0 4	4 31	2 40	5 10	0 38	12 55	1 14	9 30	16 9	11 50	11 28	23 39		n.a.
W 5	16 32	13 34	0 22	22 59	0 37	22 27	0 32	24 14	0 34	22 51	0 4	4 30	2 40	5 9	0 38	12 55	1 14	9 29	16 9	11 50	11 29	23 41		n.a.
T 6	16 14	7 33	0s52	22 57	0 45	22 17	0 34	24 15	0 34	22 51	0 4	4 30	2 41	5 9	0 38	12 56	1 14	9 29	16 9	11 50	11 31	23 43		n.a.
F 7	15 56	1 7	2 5	22 53	0 53	22 7	0 36	24 16	0 35	22 51	0 4	4 29	2 41	5 9	0 38	12 56	1 14	9 28	16 8	11 50	11 32	23 45		n.a.
S 8	15 38	5s26	3 11	22 48	1 1	21 56	0 39	24 17	0 36	22 51	0 5	4 28	2 41	5 8	0 38	12 57	1 14	9 28	16 8	11 49	11 33	23 47		n.a.
S 9	15 19	11 48	4 6	22 42	1 8	21 44	0 41	24 17	0 37	22 51	0 5	4 28	2 41	5 8	0 38	12 58	1 14	9 27	16 8	11 49	11 34	23 49		n.a.
M10	15 0	17 36	4 47	22 34	1 15	21 31	0 43	24 18	0 38	22 51	0 5	4 27	2 42	5 7	0 38	12 58	1 14	9 26	16 8	11 49	11 35	23 50		n.a.
T 11	14 41	22 30	5 11	22 25	1 22	21 18	0 46	24 18	0 39	22 51	0 5	4 26	2 42	5 7	0 38	12 59	1 14	9 26	16 7	11 49	11 36	23 52		n.a.
W12	14 22	26 5	5 16	22 15	1 28	21 5	0 48	24 17	0 40	22 51	0 5	4 25	2 42	5 6	0 38	12 59	1 14	9 25	16 7	11 49	11 37	23 54		n.a.
T 13	14 2	28 3	5 2	22 3	1 34	20 50	0 50	24 17	0 40	22 52	0 5	4 25	2 42	5 6	0 38	13 0	1 14	9 25	16 7	11 49	11 38	23 56		n.a.
F 14	13 42	28 10	4 29	21 50	1 39	20 35	0 52	24 16	0 41	22 52	0 5	4 24	2 43	5 5	0 38	13 1	1 14	9 24	16 6	11 49	11 40	23 58		n.a.
S 15	13 22	26 27	3 41	21 35	1 44	20 20	0 54	24 15	0 42	22 52	0 5	4 23	2 43	5 5	0 38	13 1	1 14	9 23	16 6	11 49	11 41	23 59		n.a.
S 16	13 2	23 8	2 39	21 19	1 49	20 4	0 56	24 13	0 43	22 52	0 6	4 22	2 43	5 4	0 38	13 2	1 14	9 23	16 6	11 49	11 42	24 1		n.a.
M17	12 41	18 33	1 30	21 1	1 53	19 47	0 58	24 12	0 44	22 52	0 6	4 21	2 43	5 4	0 38	13 2	1 14	9 22	16 6	11 49	11 43	24 3		n.a.
T 18	12 21	13 6	0 16	20 42	1 57	19 30	1 0	24 10	0 45	22 53	0 6	4 20	2 43	5 3	0 38	13 3	1 14	9 22	16 5	11 50	11 44	24 5		n.a.
W19	12 0	7 11	0n57	20 21	2 0	19 12	1 1	24 8	0 46	22 53	0 6	4 19	2 44	5 3	0 38	13 4	1 14	9 21	16 5	11 50	11 45	24 7		n.a.
T 20	11 39	1 5	2 5	19 59	2 3	18 54	1 3	24 5	0 47	22 53	0 6	4 18	2 44	5 2	0 38	13 4	1 14	9 20	16 5	11 50	11 46	24 8		n.a.
F 21	11 18	4n55	3 6	19 35	2 6	18 35	1 5	24 3	0 47	22 54	0 6	4 17	2 44	5 1	0 38	13 5	1 14	9 20	16 5	11 50	11 47	24 10		n.a.
S 22	10 56	10 36	3 57	19 10	2 8	18 15	1 7	24 0	0 48	22 54	0 6	4 16	2 44	5 1	0 38	13 5	1 14	9 19	16 4	11 50	11 49	24 12		n.a.
S 23	10 35	15 47	4 36	18 43	2 10	17 56	1 8	23 57	0 49	22 54	0 6	4 14	2 44	5 0	0 38	13 6	1 14	9 19	16 4	11 50	11 50	24 14		n.a.
M24	10 13	20 17	5 2	18 14	2 11	17 35	1 10	23 53	0 50	22 55	0 6	4 13	2 45	4 59	0 38	13 7	1 14	9 18	16 4	11 50	11 51	24 15		n.a.
T 25	9 51	23 57	5 15	17 44	2 12	17 14	1 11	23 50	0 51	22 55	0 7	4 12	2 45	4 59	0 38	13 7	1 14	9 17	16 4	11 50	11 52	24 17		n.a.
W26	9 29	26 36	5 15	17 12	2 13	16 53	1 13	23 46	0 52	22 56	0 7	4 11	2 45	4 58	0 38	13 8	1 14	9 17	16 3	11 50	11 53	24 19		n.a.
T 27	9 7	28 5	5 1	16 39	2 13	16 31	1 14	23 41	0 53	22 56	0 7	4 10	2 45	4 57	0 38	13 8	1 14	9 16	16 3	11 50	11 54	24 21		n.a.
F 28	8 45	28 15	4 34	16 4	2 12	16 9	1 15	23 37	0 54	22 57	0 7	4 8	2 45	4 56	0 39	13 9	1 14	9 15	16 3	11 50	11 55	24 22		n.a.
S 29	8s23	27n 2	3n54	15s27	2s11	15s46	1s17	23s32	0s54	22n57	0n 7	4s 7	2n46	4s56	0n39	13n 9	1n14	9s15	16s 3	11s50	11s56	24n24		n.a.

Julian Day Number = 1767840.5, Delta T = 02h34m21s
Ecliptic obliquity = 23°40'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'04, Lahiri = - 2°11'03 Julian Calendar 1 Feb. 128 == Greg. Calendar 31 Jan. 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

MARCH 128 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 30 53	9♓43'15	24♋19	26♒33	22♒29	17♉21	15♊ 9	16°R44	13°R49	28°R47	13♈53	29♒20	28♒57	25♉58	n.a.	S 1
M 2	10 34 50	10°42'26	7♌ 9	28°21	23°43	18° 6	15°12	16♎41	13♎47	28♌46	13°54	29°21	28°54	26° 5	n.a.	M 2
T 3	10 38 47	11°41'34	20°20	0♓11	24°57	18°51	15°16	16°38	13°45	28°44	13°55	29°22	28°50	26°12	n.a.	T 3
W 4	10 42 43	12°40'39	3♍53	2° 2	26°11	19°37	15°21	16°35	13°43	28°43	13°56	29°R22	28°47	26°18	n.a.	W 4
T 5	10 46 40	13°39'43	17°44	3°55	27°25	20°22	15°25	16°31	13°41	28°41	13°58	29°21	28°44	26°25	n.a.	T 5
F 6	10 50 36	14°38'44	1♎52	5°49	28°39	21° 7	15°29	16°28	13°39	28°39	13°59	29°20	28°41	26°32	n.a.	F 6
S 7	10 54 33	15°37'43	16°12	7°44	29°53	21°53	15°34	16°24	13°37	28°38	14° 0	29°18	28°38	26°39	n.a.	S 7
S 8	10 58 29	16°36'40	0♏39	9°41	1♓ 7	22°38	15°39	16°21	13°35	28°36	14° 1	29°16	28°34	26°45	n.a.	S 8
M 9	11 2 26	17°35'36	15° 8	11°39	2°21	23°23	15°44	16°17	13°33	28°35	14° 2	29°14	28°31	26°52	n.a.	M 9
T 10	11 6 22	18°34'30	29°32	13°38	3°35	24° 9	15°49	16°13	13°31	28°33	14° 4	29°12	28°28	26°59	n.a.	T 10
W11	11 10 19	19°33'22	13♐49	15°39	4°49	24°54	15°54	16°10	13°28	28°32	14° 5	29°D11	28°25	27° 5	n.a.	W11
T 12	11 14 16	20°32'12	27°56	17°41	6° 3	25°39	16° 0	16° 6	13°26	28°30	14° 6	29°11	28°22	27°12	n.a.	T 12
F 13	11 18 12	21°31'01	11♑51	19°43	7°17	26°25	16° 6	16° 2	13°24	28°29	14° 7	29°12	28°19	27°19	n.a.	F 13
S 14	11 22 9	22°29'47	25°33	21°47	8°31	27°10	16°11	15°58	13°22	28°27	14° 9	29°13	28°15	27°26	n.a.	S 14
S 15	11 26 5	23°28'32	9♒ 3	23°52	9°45	27°55	16°17	15°54	13°19	28°26	14°10	29°15	28°12	27°32	n.a.	S 15
M16	11 30 2	24°27'15	22°20	25°58	10°59	28°41	16°23	15°50	13°17	28°24	14°11	29°16	28° 9	27°39	n.a.	M16
T 17	11 33 58	25°25'56	5♓25	28° 4	12°13	29°26	16°30	15°46	13°15	28°23	14°13	29°R16	28° 6	27°46	n.a.	T 17
W18	11 37 55	26°24'35	18°16	0♈10	13°27	0♒11	16°36	15°42	13°12	28°21	14°14	29°15	28° 3	27°53	n.a.	W18
T 19	11 41 51	27°23'12	0♈56	2°17	14°41	0°57	16°43	15°38	13°10	28°20	14°15	29°12	27°59	27°59	n.a.	T 19
F 20	11 45 48	28°21'47	13°24	4°24	15°55	1°42	16°49	15°34	13° 7	28°18	14°17	29° 8	27°56	28° 6	n.a.	F 20
S 21	11 49 45	29°20'20	25°40	6°30	17° 9	2°27	16°56	15°30	13° 5	28°17	14°18	29° 3	27°53	28°13	n.a.	S 21
S 22	11 53 41	0♈18'50	7♉47	8°35	18°23	3°13	17° 3	15°25	13° 2	28°16	14°19	28°57	27°50	28°19	n.a.	S 22
M23	11 57 38	1°17'19	19°45	10°39	19°37	3°58	17°10	15°21	13° 0	28°14	14°21	28°52	27°47	28°26	n.a.	M23
T 24	12 1 34	2°15'46	1♊39	12°42	20°51	4°43	17°17	15°17	12°58	28°13	14°22	28°47	27°44	28°33	n.a.	T 24
W25	12 5 31	3°14'10	13°31	14°43	22° 5	5°29	17°25	15°12	12°55	28°12	14°23	28°44	27°40	28°40	n.a.	W25
T 26	12 9 27	4°12'32	25°25	16°43	23°19	6°14	17°32	15° 8	12°53	28°10	14°25	28°42	27°37	28°46	n.a.	T 26
F 27	12 13 24	5°10'53	7♋27	18°40	24°32	6°59	17°40	15° 4	12°50	28° 9	14°26	28°D42	27°34	28°53	n.a.	F 27
S 28	12 17 20	6° 9'10	19°40	20°34	25°46	7°44	17°48	14°59	12°48	28° 8	14°27	28°42	27°31	29° 0	n.a.	S 28
S 29	12 21 17	7° 7'26	2♌11	22°25	27° 0	8°30	17°56	14°55	12°45	28° 7	14°29	28°44	27°28	29° 6	n.a.	S 29
M30	12 25 13	8° 5'40	15° 2	24°14	28°14	9°15	18° 4	14°50	12°42	28° 6	14°30	28°45	27°25	29°13	n.a.	M30
T 31	12 29 10	9♈ 3'51	28♌17	25♈59	29♓28	10♒ 0	18♊12	14♎46	12♎40	28♌ 4	14♈31	28°R46	27♒21	29♉20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8s 0	24n27	3n 2	14s49	2s10	15s23	1s18	23s27	0s55	22n58	0n 7	4s 6	2n46	4s55	0n39	13n10	1n14	9s14	16s 3	11s49	11s57	24n26			n.a.
M 2	7 38	20 36	2 0	14 9	2 8	14 59	1 19	23 22	0 56	22 58	0 7	4 4	2 46	4 54	0 39	13 11	1 14	9 14	16 2	11 49	11 59	24 27			n.a.
T 3	7 15	15 38	0 50	13 28	2 5	14 35	1 20	23 17	0 57	22 59	0 7	4 3	2 46	4 53	0 39	13 11	1 14	9 13	16 2	11 49	12 0	24 29			n.a.
W 4	6 52	9 48	0s25	12 45	2 2	14 11	1 21	23 11	0 58	22 59	0 7	4 1	2 46	4 53	0 39	13 12	1 14	9 12	16 2	11 49	12 1	24 31			n.a.
T 5	6 29	3 22	1 40	12 1	1 58	13 46	1 22	23 5	0 59	23 0	0 7	4 0	2 46	4 52	0 39	13 12	1 14	9 12	16 2	11 49	12 2	24 32			n.a.
F 6	6 6	3s21	2 50	11 14	1 54	13 21	1 23	22 59	1 0	23 0	0 8	3 58	2 47	4 51	0 39	13 13	1 14	9 11	16 2	11 49	12 3	24 34			n.a.
S 7	5 43	9 58	3 50	10 27	1 50	12 55	1 23	22 53	1 1	23 1	0 8	3 57	2 47	4 50	0 39	13 13	1 14	9 10	16 1	11 50	12 4	24 36			n.a.
S 8	5 20	16 8	4 37	9 38	1 45	12 30	1 24	22 46	1 1	23 2	0 8	3 55	2 47	4 49	0 39	13 14	1 14	9 10	16 1	11 51	12 5	24 37			n.a.
M 9	4 57	21 24	5 6	8 47	1 39	12 3	1 25	22 39	1 2	23 2	0 8	3 54	2 47	4 48	0 39	13 15	1 14	9 9	16 1	11 52	12 6	24 39			n.a.
T 10	4 34	25 22	5 15	7 55	1 33	11 37	1 25	22 32	1 3	23 3	0 8	3 52	2 47	4 47	0 39	13 15	1 14	9 9	16 1	11 52	12 8	24 41			n.a.
W11	4 11	27 44	5 5	7 2	1 26	11 10	1 26	22 25	1 4	23 4	0 8	3 51	2 47	4 47	0 39	13 16	1 14	9 8	16 1	11 52	12 9	24 42			n.a.
T 12	3 47	28 16	4 36	6 7	1 19	10 43	1 26	22 17	1 5	23 4	0 8	3 49	2 48	4 46	0 39	13 16	1 14	9 7	16 1	11 52	12 10	24 44			n.a.
F 13	3 24	27 0	3 52	5 12	1 11	10 16	1 27	22 9	1 6	23 5	0 8	3 48	2 48	4 45	0 39	13 17	1 14	9 7	16 1	11 52	12 11	24 46			n.a.
S 14	3 0	24 6	2 55	4 15	1 2	9 48	1 27	22 1	1 7	23 6	0 8	3 46	2 48	4 44	0 39	13 17	1 14	9 6	16 0	11 52	12 12	24 47			n.a.
S 15	2 37	19 55	1 49	3 17	0 54	9 20	1 27	21 53	1 7	23 6	0 8	3 44	2 48	4 43	0 39	13 18	1 14	9 5	16 0	11 51	12 13	24 49			n.a.
M16	2 13	14 48	0 38	2 18	0 44	8 52	1 28	21 45	1 8	23 7	0 9	3 43	2 48	4 42	0 39	13 18	1 14	9 5	16 0	11 51	12 14	24 50			n.a.
T 17	1 50	9 6	0n34	1 18	0 35	8 24	1 28	21 36	1 9	23 8	0 9	3 41	2 48	4 41	0 39	13 19	1 14	9 4	16 0	11 51	12 15	24 52			n.a.
W18	1 26	3 7	1 42	0 18	0 25	7 55	1 28	21 27	1 10	23 9	0 9	3 39	2 48	4 40	0 39	13 19	1 14	9 4	16 0	11 51	12 16	24 54			n.a.
T 19	1 3	2n53	2 45	0n42	0 14	7 26	1 28	21 18	1 11	23 9	0 9	3 38	2 48	4 39	0 39	13 20	1 14	9 3	16 0	11 52	12 18	24 55			n.a.
F 20	0 39	8 41	3 38	1 42	0 4	6 57	1 28	21 9	1 12	23 10	0 9	3 36	2 48	4 38	0 39	13 20	1 14	9 2	16 0	11 54	12 19	24 57			n.a.
S 21	0 16	14 3	4 21	2 43	0n 7	6 28	1 28	20 59	1 13	23 11	0 9	3 34	2 48	4 37	0 39	13 21	1 14	9 2	16 0	11 55	12 20	24 58			n.a.
S 22	0n 8	18 49	4 51	3 43	0 18	5 59	1 28	20 50	1 13	23 12	0 9	3 33	2 49	4 36	0 39	13 21	1 14	9 1	15 59	11 57	12 21	25 0			n.a.
M23	0 31	22 47	5 7	4 43	0 29	5 29	1 27	20 40	1 14	23 12	0 9	3 31	2 49	4 35	0 39	13 22	1 14	9 1	15 59	11 59	12 22	25 1			n.a.
T 24	0 55	25 46	5 11	5 41	0 41	5 0	1 27	20 29	1 15	23 13	0 9	3 29	2 49	4 34	0 39	13 22	1 14	9 0	15 59	12 1	12 23	25 3			n.a.
W25	1 18	27 38	5 1	6 39	0 52	4 30	1 27	20 19	1 16	23 14	0 9	3 27	2 49	4 33	0 39	13 22	1 14	8 59	15 59	12 2	12 24	25 4			n.a.
T 26	1 41	28 14	4 38	7 36	1 3	4 0	1 26	20 9	1 17	23 15	0 9	3 26	2 49	4 32	0 39	13 23	1 14	8 59	15 59	12 3	12 25	25 6			n.a.
F 27	2 5	27 31	4 3	8 31	1 13	3 30	1 26	19 58	1 18	23 16	0 10	3 24	2 49	4 32	0 39	13 23	1 14	8 58	15 59	12 3	12 26	25 7			n.a.
S 28	2 28	25 28	3 16	9 24	1 24	3 0	1 25	19 47	1 18	23 16	0 10	3 22	2 49	4 31	0 39	13 24	1 14	8 58	15 59	12 2	12 27	25 9			n.a.
S 29	2 51	22 8	2 19	10 16	1 34	2 30	1 25	19 36	1 19	23 17	0 10	3 20	2 49	4 30	0 39	13 24	1 14	8 57	15 59	12 2	12 29	25 10			n.a.
M30	3 15	17 40	1 14	11 5	1 43	1 59	1 24	19 24	1 20	23 18	0 10	3 19	2 49	4 29	0 39	13 25	1 14	8 57	15 59	12 1	12 30	25 12			n.a.
T 31	3n38	12n14	0n 3	11n52	1n52	1s29	1s23	19s13	1s21	23n19	0n10	3s17	2n49	4s28	0n39	13n25	1n14	8s56	15s59	12s 1	12s31	25n13			n.a.

Julian Day Number = 1767869.5, Delta T = 02h34m20s
Ecliptic obliquity = 23°40'53, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°18'00, Lahiri = - 2°10'59 Julian Calendar 1 March 128 == Greg. Calendar 29 Feb. 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

APRIL 128 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 33 7	10♈ 2'01	11♍58	27♈40	0♈42	10♒45	18♊20	14°R41	12°R37	28°R 3	14♈33	28°R45	27♒18	29♉27	n.a.	W 1
T 2	12 37 3	11° 0'08	26° 5	29°18	1°55	11°30	18°29	14♎37	12♎35	28♌ 2	14°34	28♒43	27°15	29°33	n.a.	T 2
F 3	12 41 0	11°58'14	10♎34	0♉52	3° 9	12°16	18°37	14°33	12°32	28° 1	14°35	28°38	27°12	29°40	n.a.	F 3
S 4	12 44 56	12°56'17	25°19	2°22	4°23	13° 1	18°46	14°28	12°30	28° 0	14°37	28°32	27° 9	29°47	n.a.	S 4
S 5	12 48 53	13°54'20	10♏13	3°48	5°37	13°46	18°55	14°24	12°27	27°59	14°38	28°26	27° 5	29°54	n.a.	S 5
M 6	12 52 49	14°52'20	25° 8	5°10	6°51	14°31	19° 4	14°19	12°25	27°58	14°40	28°19	27° 2	0♊ 0	n.a.	M 6
T 7	12 56 46	15°50'19	9♐54	6°27	8° 4	15°16	19°13	14°15	12°22	27°57	14°41	28°13	26°59	0° 7	n.a.	T 7
W 8	13 0 42	16°48'17	24°25	7°41	9°18	16° 1	19°22	14°10	12°20	27°56	14°42	28° 9	26°56	0°14	n.a.	W 8
T 9	13 4 39	17°46'14	8♑37	8°50	10°32	16°46	19°31	14° 6	12°17	27°55	14°44	28° 7	26°53	0°20	n.a.	T 9
F 10	13 8 36	18°44'09	22°30	9°54	11°46	17°31	19°40	14° 1	12°15	27°54	14°45	28°D 7	26°50	0°27	n.a.	F 10
S 11	13 12 32	19°42'02	6♒ 2	10°54	13° 0	18°16	19°50	13°57	12°12	27°53	14°46	28° 8	26°46	0°34	n.a.	S 11
S 12	13 16 29	20°39'55	19°16	11°49	14°13	19° 1	19°59	13°52	12°10	27°52	14°48	28° 9	26°43	0°41	n.a.	S 12
M13	13 20 25	21°37'45	2♓14	12°40	15°27	19°46	20° 9	13°48	12° 7	27°51	14°49	28°R 9	26°40	0°47	n.a.	M13
T 14	13 24 22	22°35'35	14°59	13°26	16°41	20°31	20°19	13°43	12° 5	27°51	14°50	28° 7	26°37	0°54	n.a.	T 14
W15	13 28 18	23°33'23	27°32	14° 7	17°55	21°16	20°28	13°39	12° 2	27°50	14°52	28° 4	26°34	1° 1	n.a.	W15
T 16	13 32 15	24°31'10	9♈55	14°44	19° 8	22° 1	20°38	13°34	12° 0	27°49	14°53	27°57	26°31	1° 8	n.a.	T 16
F 17	13 36 11	25°28'55	22° 9	15°16	20°22	22°46	20°48	13°30	11°57	27°48	14°55	27°49	26°27	1°14	n.a.	F 17
S 18	13 40 8	26°26'39	4♉15	15°42	21°36	23°30	20°58	13°26	11°55	27°48	14°56	27°39	26°24	1°21	n.a.	S 18
S 19	13 44 5	27°24'22	16°16	16° 4	22°50	24°15	21° 9	13°21	11°52	27°47	14°57	27°27	26°21	1°28	n.a.	S 19
M20	13 48 1	28°22'03	28°11	16°21	24° 3	25° 0	21°19	13°17	11°50	27°46	14°59	27°16	26°18	1°34	n.a.	M20
T 21	13 51 58	29°19'42	10♊ 3	16°33	25°17	25°45	21°29	13°13	11°48	27°46	15° 0	27° 6	26°15	1°41	n.a.	T 21
W22	13 55 54	0♉17'20	21°54	16°40	26°31	26°29	21°40	13° 9	11°45	27°45	15° 1	26°58	26°11	1°48	n.a.	W22
T 23	13 59 51	1°14'57	3♋47	16°R43	27°45	27°14	21°51	13° 4	11°43	27°44	15° 3	26°52	26° 8	1°55	n.a.	T 23
F 24	14 3 47	2°12'32	15°47	16°40	28°58	27°58	22° 1	13° 0	11°40	27°44	15° 4	26°48	26° 5	2° 1	n.a.	F 24
S 25	14 7 44	3°10'05	27°58	16°34	0♉12	28°43	22°12	12°56	11°38	27°43	15° 5	26°D47	26° 2	2° 8	n.a.	S 25
S 26	14 11 40	4° 7'37	10♌25	16°22	1°26	29°27	22°23	12°52	11°36	27°43	15° 7	26°47	25°59	2°15	n.a.	S 26
M27	14 15 37	5° 5'08	23°12	16° 7	2°39	0♓12	22°34	12°48	11°34	27°43	15° 8	26°R47	25°56	2°21	n.a.	M27
T 28	14 19 34	6° 2'36	6♍24	15°48	3°53	0°56	22°45	12°44	11°31	27°42	15° 9	26°47	25°52	2°28	n.a.	T 28
W29	14 23 30	7° 0'04	20° 5	15°25	5° 7	1°40	22°56	12°40	11°29	27°42	15°10	26°45	25°49	2°35	n.a.	W29
T 30	14 27 27	7♉57'30	4♎14	14♉59	6♉21	2♓25	23♊ 7	12♎36	11♎27	27♌41	15♈12	26♒41	25♒46	2♊42	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n 1	6n 3	1s11	12n37	2n 1	0s59	1s22	19s 1	1s22	23n20	0n10	3s15	2n49	4s27	0n39	13n25	1n14	8s55	15s59	12s 1	12s32	25n15		n.a.
T 2	4 24	0s36	2 22	13 20	2 9	0 28	1 21	18 50	1 23	23 21	0 10	3 13	2 49	4 26	0 39	13 26	1 14	8 55	15 59	12 2	12 33	25 16		n.a.
F 3	4 47	7 23	3 26	14 0	2 16	0n 2	1 21	18 38	1 23	23 21	0 10	3 12	2 49	4 25	0 39	13 26	1 14	8 54	15 59	12 4	12 34	25 18		n.a.
S 4	5 10	13 53	4 18	14 38	2 22	0 33	1 20	18 25	1 24	23 22	0 10	3 10	2 49	4 24	0 39	13 26	1 14	8 54	15 59	12 6	12 35	25 19		n.a.
S 5	5 32	19 39	4 52	15 13	2 28	1 3	1 18	18 13	1 25	23 23	0 10	3 8	2 49	4 23	0 39	13 27	1 14	8 53	15 59	12 8	12 36	25 21		n.a.
M 6	5 55	24 12	5 7	15 46	2 33	1 34	1 17	18 1	1 26	23 24	0 10	3 6	2 49	4 22	0 39	13 27	1 14	8 53	15 59	12 11	12 37	25 22		n.a.
T 7	6 18	27 7	5 1	16 16	2 37	2 4	1 16	17 48	1 27	23 25	0 10	3 5	2 49	4 21	0 39	13 27	1 14	8 52	15 58	12 13	12 38	25 24		n.a.
W 8	6 40	28 10	4 36	16 43	2 40	2 35	1 15	17 35	1 27	23 26	0 11	3 3	2 49	4 20	0 39	13 28	1 14	8 52	15 58	12 14	12 40	25 25		n.a.
T 9	7 2	27 18	3 54	17 8	2 42	3 5	1 14	17 22	1 28	23 26	0 11	3 1	2 49	4 19	0 39	13 28	1 14	8 51	15 58	12 15	12 41	25 27		n.a.
F 10	7 25	24 44	3 0	17 30	2 43	3 35	1 12	17 9	1 29	23 27	0 11	2 59	2 49	4 18	0 39	13 28	1 14	8 51	15 58	12 15	12 42	25 28		n.a.
S 11	7 47	20 50	1 56	17 50	2 44	4 5	1 11	16 56	1 30	23 28	0 11	2 58	2 49	4 17	0 39	13 29	1 14	8 50	15 58	12 15	12 43	25 29		n.a.
S 12	8 9	15 57	0 48	18 7	2 43	4 36	1 10	16 42	1 30	23 29	0 11	2 56	2 49	4 16	0 39	13 29	1 14	8 50	15 58	12 14	12 44	25 31		n.a.
M13	8 31	10 27	0n22	18 21	2 41	5 6	1 8	16 29	1 31	23 30	0 11	2 54	2 49	4 15	0 39	13 29	1 14	8 49	15 59	12 14	12 45	25 32		n.a.
T 14	8 53	4 37	1 29	18 33	2 39	5 36	1 7	16 15	1 32	23 30	0 11	2 53	2 49	4 14	0 39	13 30	1 13	8 49	15 59	12 15	12 46	25 34		n.a.
W15	9 14	1n18	2 31	18 42	2 35	6 6	1 5	16 1	1 33	23 31	0 11	2 51	2 49	4 13	0 39	13 30	1 13	8 48	15 59	12 16	12 47	25 35		n.a.
T 16	9 36	7 5	3 24	18 49	2 30	6 35	1 4	15 47	1 33	23 32	0 11	2 49	2 49	4 12	0 39	13 30	1 13	8 48	15 59	12 18	12 48	25 36		n.a.
F 17	9 57	12 31	4 7	18 53	2 24	7 5	1 2	15 33	1 34	23 33	0 11	2 48	2 49	4 11	0 39	13 30	1 13	8 47	15 59	12 21	12 49	25 38		n.a.
S 18	10 18	17 26	4 39	18 54	2 18	7 34	1 0	15 19	1 35	23 34	0 11	2 46	2 48	4 10	0 39	13 30	1 13	8 47	15 59	12 25	12 50	25 39		n.a.
S 19	10 39	21 37	4 58	18 53	2 10	8 4	0 58	15 4	1 36	23 34	0 11	2 44	2 48	4 9	0 39	13 31	1 13	8 46	15 59	12 29	12 52	25 40		n.a.
M20	11 0	24 52	5 3	18 49	2 1	8 33	0 57	14 50	1 36	23 35	0 12	2 43	2 48	4 8	0 39	13 31	1 13	8 46	15 59	12 33	12 53	25 42		n.a.
T 21	11 21	27 3	4 56	18 43	1 51	9 2	0 55	14 35	1 37	23 36	0 12	2 41	2 48	4 7	0 38	13 31	1 13	8 45	15 59	12 36	12 54	25 43		n.a.
W22	11 41	28 1	4 35	18 35	1 40	9 30	0 53	14 21	1 38	23 37	0 12	2 40	2 48	4 6	0 38	13 31	1 13	8 45	15 59	12 39	12 55	25 44		n.a.
T 23	12 2	27 41	4 3	18 24	1 28	9 59	0 51	14 6	1 39	23 37	0 12	2 38	2 48	4 5	0 38	13 31	1 13	8 44	15 59	12 41	12 56	25 46		n.a.
F 24	12 22	26 3	3 20	18 11	1 15	10 27	0 49	13 51	1 39	23 38	0 12	2 37	2 48	4 4	0 38	13 32	1 13	8 44	15 59	12 42	12 57	25 47		n.a.
S 25	12 42	23 11	2 27	17 55	1 1	10 55	0 47	13 36	1 40	23 39	0 12	2 35	2 48	4 3	0 38	13 32	1 13	8 44	15 59	12 43	12 58	25 48		n.a.
S 26	13 1	19 11	1 26	17 38	0 46	11 23	0 45	13 21	1 41	23 40	0 12	2 34	2 48	4 3	0 38	13 32	1 13	8 43	15 59	12 43	12 59	25 50		n.a.
M27	13 21	14 13	0 19	17 19	0 31	11 51	0 43	13 6	1 41	23 40	0 12	2 32	2 48	4 2	0 38	13 32	1 13	8 43	15 59	12 43	13 0	25 51		n.a.
T 28	13 40	8 28	0s51	16 58	0 15	12 18	0 41	12 50	1 42	23 41	0 12	2 31	2 47	4 1	0 38	13 32	1 13	8 42	15 59	12 43	13 1	25 52		n.a.
W29	13 59	2 8	2 0	16 36	0s 2	12 45	0 39	12 35	1 43	23 42	0 12	2 29	2 47	4 0	0 38	13 32	1 13	8 42	15 59	12 43	13 2	25 54		n.a.
T 30	14n18	4s31	3s 5	16n12	0s19	13n11	0s37	12s20	1s43	23n42	0n12	2s28	2n47	3s59	0n38	13n32	1n13	8s42	16s 0	12s45	13s 4	25n55		n.a.

Julian Day Number = 1767900.5, Delta T = 02h34m19s
Ecliptic obliquity = 23°40'53, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'55, Lahiri = - 2°10'55 Julian Calendar 1 Apr. 128 == Greg. Calendar 31 March 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

MAY 128 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 31 23	8♉54'55	18♎51	14°R31	7♉34	3♓ 9	23♊18	12°R33	11°R25	27°R41	15♈13	26°R34	25♒43	2♊48	n.a.	F 1
S 2	14 35 20	9°52'18	3♏50	14♉ 0	8°48	3°53	23°29	12♎29	11♎23	27♌41	15°14	26♒25	25°40	2°55	n.a.	S 2
S 3	14 39 16	10°49'41	19° 2	13°28	10° 2	4°37	23°41	12°25	11°21	27°41	15°15	26°15	25°36	3° 2	n.a.	S 3
M 4	14 43 13	11°47'02	4♐16	12°55	11°15	5°21	23°52	12°22	11°18	27°40	15°17	26° 5	25°33	3° 9	n.a.	M 4
T 5	14 47 9	12°44'23	19°22	12°21	12°29	6° 5	24° 4	12°18	11°16	27°40	15°18	25°56	25°30	3°15	n.a.	T 5
W 6	14 51 6	13°41'43	4♑10	11°48	13°43	6°49	24°15	12°15	11°14	27°40	15°19	25°49	25°27	3°22	n.a.	W 6
T 7	14 55 3	14°39'03	18°35	11°15	14°56	7°33	24°27	12°11	11°12	27°40	15°20	25°45	25°24	3°29	n.a.	T 7
F 8	14 58 59	15°36'22	2♒33	10°43	16°10	8°17	24°39	12° 8	11°10	27°40	15°22	25°43	25°21	3°35	n.a.	F 8
S 9	15 2 56	16°33'40	16° 6	10°13	17°24	9° 1	24°50	12° 4	11° 9	27°40	15°23	25°D42	25°17	3°42	n.a.	S 9
S 10	15 6 52	17°30'57	29°16	9°46	18°37	9°45	25° 2	12° 1	11° 7	27°D40	15°24	25°R42	25°14	3°49	n.a.	S 10
M11	15 10 49	18°28'14	12♓ 5	9°21	19°51	10°28	25°14	11°58	11° 5	27°40	15°25	25°42	25°11	3°56	n.a.	M11
T 12	15 14 45	19°25'31	24°39	8°59	21° 5	11°12	25°26	11°55	11° 3	27°40	15°26	25°39	25° 8	4° 2	n.a.	T 12
W13	15 18 42	20°22'47	6♈59	8°41	22°18	11°56	25°38	11°52	11° 1	27°40	15°28	25°34	25° 5	4° 9	n.a.	W13
T 14	15 22 38	21°20'02	19°10	8°26	23°32	12°39	25°50	11°49	10°59	27°40	15°29	25°26	25° 2	4°16	n.a.	T 14
F 15	15 26 35	22°17'17	1♉13	8°16	24°46	13°23	26° 2	11°46	10°58	27°40	15°30	25°15	24°58	4°22	n.a.	F 15
S 16	15 30 32	23°14'32	13°12	8°10	25°59	14° 6	26°14	11°43	10°56	27°40	15°31	25° 3	24°55	4°29	n.a.	S 16
S 17	15 34 28	24°11'45	25° 6	8°D 8	27°13	14°49	26°26	11°40	10°54	27°41	15°32	24°49	24°52	4°36	n.a.	S 17
M18	15 38 25	25° 8'59	6♊59	8°11	28°27	15°32	26°39	11°38	10°53	27°41	15°33	24°35	24°49	4°43	n.a.	M18
T 19	15 42 21	26° 6'11	18°50	8°18	29°40	16°16	26°51	11°35	10°51	27°41	15°34	24°22	24°46	4°49	n.a.	T 19
W20	15 46 18	27° 3'24	0♋42	8°30	0♊54	16°59	27° 3	11°33	10°50	27°42	15°35	24°12	24°42	4°56	n.a.	W20
T 21	15 50 14	28° 0'35	12°37	8°47	2° 8	17°42	27°16	11°30	10°48	27°42	15°36	24° 4	24°39	5° 3	n.a.	T 21
F 22	15 54 11	28°57'46	24°39	9° 8	3°21	18°25	27°28	11°28	10°47	27°42	15°37	23°58	24°36	5°10	n.a.	F 22
S 23	15 58 8	29°54'56	6♌50	9°33	4°35	19° 7	27°41	11°26	10°46	27°43	15°39	23°56	24°33	5°16	n.a.	S 23
S 24	16 2 4	0♊52'06	19°16	10° 3	5°49	19°50	27°53	11°24	10°44	27°43	15°40	23°55	24°30	5°23	n.a.	S 24
M25	16 6 1	1°49'15	2♍ 0	10°38	7° 2	20°33	28° 6	11°21	10°43	27°44	15°41	23°55	24°27	5°30	n.a.	M25
T 26	16 9 57	2°46'23	15° 8	11°17	8°16	21°15	28°18	11°19	10°42	27°44	15°42	23°55	24°23	5°36	n.a.	T 26
W27	16 13 54	3°43'31	28°42	12° 0	9°30	21°58	28°31	11°18	10°41	27°45	15°43	23°53	24°20	5°43	n.a.	W27
T 28	16 17 50	4°40'38	12♎46	12°48	10°44	22°40	28°44	11°16	10°39	27°45	15°43	23°49	24°17	5°50	n.a.	T 28
F 29	16 21 47	5°37'44	27°18	13°40	11°57	23°22	28°57	11°14	10°38	27°46	15°44	23°42	24°14	5°57	n.a.	F 29
S 30	16 25 43	6°34'51	12♏14	14°36	13°11	24° 5	29° 9	11°12	10°37	27°46	15°45	23°33	24°11	6° 3	n.a.	S 30
S 31	16 29 40	7♊31'57	27♏28	15♉36	14♊25	24♓47	29♊22	11♎11	10♎36	27♌47	15♈46	23♒23	24♒ 8	6♊10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n37	11s 8	3s59	15n47	0s36	13n38	0s35	12s 4	1s44	23n43	0n12	2s27	2n47	3s58	0n38	13n32	1n13	8s41	16s 0	12s47	13s 5	25n56		n.a.
S 2	14 55	17 17	4 38	15 21	0 53	14 4	0 32	11 48	1 45	23 44	0 13	2 25	2 47	3 58	0 38	13 32	1 13	8 41	16 0	12 50	13 6	25 57		n.a.
S 3	15 13	22 26	4 59	14 55	1 10	14 29	0 30	11 33	1 45	23 44	0 13	2 24	2 47	3 57	0 38	13 32	1 13	8 40	16 0	12 54	13 7	25 59		n.a.
M 4	15 31	26 5	4 58	14 29	1 27	14 55	0 28	11 17	1 46	23 45	0 13	2 23	2 47	3 56	0 38	13 32	1 13	8 40	16 0	12 57	13 8	26 0		n.a.
T 5	15 49	27 51	4 37	14 3	1 44	15 20	0 26	11 1	1 47	23 46	0 13	2 22	2 46	3 55	0 38	13 33	1 13	8 40	16 0	13 0	13 9	26 1		n.a.
W 6	16 7	27 34	3 57	13 37	2 0	15 44	0 24	10 45	1 47	23 46	0 13	2 20	2 46	3 54	0 38	13 33	1 13	8 39	16 0	13 2	13 10	26 2		n.a.
T 7	16 24	25 24	3 3	13 12	2 16	16 9	0 21	10 29	1 48	23 47	0 13	2 19	2 46	3 54	0 38	13 33	1 13	8 39	16 0	13 4	13 11	26 3		n.a.
F 8	16 41	21 43	1 59	12 49	2 30	16 32	0 19	10 13	1 48	23 47	0 13	2 18	2 46	3 53	0 38	13 33	1 13	8 39	16 1	13 5	13 12	26 5		n.a.
S 9	16 57	16 58	0 51	12 26	2 44	16 56	0 17	9 57	1 49	23 48	0 13	2 17	2 46	3 52	0 38	13 33	1 13	8 38	16 1	13 5	13 13	26 6		n.a.
S 10	17 14	11 33	0n19	12 5	2 57	17 19	0 14	9 41	1 50	23 48	0 13	2 16	2 46	3 51	0 38	13 33	1 13	8 38	16 1	13 5	13 14	26 7		n.a.
M11	17 30	5 47	1 25	11 47	3 9	17 41	0 12	9 25	1 50	23 49	0 13	2 15	2 45	3 51	0 38	13 32	1 13	8 38	16 1	13 5	13 15	26 8		n.a.
T 12	17 46	0n 5	2 26	11 30	3 19	18 3	0 10	9 8	1 51	23 49	0 13	2 14	2 45	3 50	0 38	13 32	1 13	8 37	16 1	13 6	13 16	26 9		n.a.
W13	18 1	5 51	3 19	11 15	3 28	18 25	0 7	8 52	1 51	23 50	0 13	2 13	2 45	3 49	0 38	13 32	1 13	8 37	16 1	13 8	13 18	26 11		n.a.
T 14	18 17	11 18	4 2	11 3	3 36	18 46	0 5	8 36	1 52	23 50	0 14	2 12	2 45	3 49	0 38	13 32	1 13	8 37	16 2	13 10	13 19	26 12		n.a.
F 15	18 32	16 17	4 34	10 53	3 43	19 7	0 2	8 19	1 52	23 51	0 14	2 11	2 45	3 48	0 38	13 32	1 13	8 37	16 2	13 14	13 20	26 13		n.a.
S 16	18 46	20 36	4 53	10 46	3 49	19 27	0 0	8 3	1 53	23 51	0 14	2 10	2 44	3 47	0 38	13 32	1 13	8 36	16 2	13 18	13 21	26 14		n.a.
S 17	19 1	24 4	4 59	10 41	3 53	19 46	0n 2	7 47	1 53	23 52	0 14	2 9	2 44	3 47	0 38	13 32	1 13	8 36	16 2	13 23	13 22	26 15		n.a.
M18	19 15	26 30	4 52	10 39	3 56	20 5	0 5	7 30	1 54	23 52	0 14	2 8	2 44	3 46	0 38	13 32	1 13	8 36	16 2	13 28	13 23	26 16		n.a.
T 19	19 28	27 44	4 33	10 39	3 58	20 24	0 7	7 14	1 54	23 53	0 14	2 7	2 44	3 46	0 38	13 32	1 12	8 36	16 2	13 32	13 24	26 18		n.a.
W20	19 42	27 42	4 2	10 42	3 59	20 42	0 9	6 57	1 55	23 53	0 14	2 6	2 44	3 45	0 38	13 32	1 12	8 35	16 3	13 35	13 25	26 19		n.a.
T 21	19 55	26 23	3 19	10 48	3 59	20 59	0 12	6 41	1 55	23 53	0 14	2 6	2 43	3 44	0 38	13 32	1 12	8 35	16 3	13 38	13 26	26 20		n.a.
F 22	20 8	23 50	2 28	10 56	3 58	21 16	0 14	6 24	1 56	23 54	0 14	2 5	2 43	3 44	0 38	13 31	1 12	8 35	16 3	13 40	13 27	26 21		n.a.
S 23	20 20	20 11	1 29	11 6	3 56	21 32	0 16	6 8	1 56	23 54	0 14	2 4	2 43	3 43	0 38	13 31	1 12	8 35	16 3	13 41	13 28	26 22		n.a.
S 24	20 32	15 35	0 25	11 18	3 52	21 48	0 19	5 51	1 57	23 54	0 14	2 4	2 43	3 43	0 38	13 31	1 12	8 35	16 3	13 41	13 29	26 23		n.a.
M25	20 44	10 12	0s43	11 33	3 48	22 3	0 21	5 35	1 57	23 54	0 14	2 3	2 42	3 42	0 38	13 31	1 12	8 34	16 4	13 41	13 30	26 24		n.a.
T 26	20 55	4 14	1 50	11 50	3 43	22 18	0 23	5 18	1 58	23 55	0 15	2 2	2 42	3 42	0 38	13 31	1 12	8 34	16 4	13 41	13 31	26 25		n.a.
W27	21 7	2s 7	2 53	12 9	3 37	22 31	0 26	5 2	1 58	23 55	0 15	2 2	2 42	3 42	0 38	13 30	1 12	8 34	16 4	13 42	13 33	26 26		n.a.
T 28	21 17	8 35	3 48	12 29	3 31	22 45	0 28	4 45	1 59	23 55	0 15	2 1	2 42	3 41	0 37	13 30	1 12	8 34	16 4	13 43	13 34	26 27		n.a.
F 29	21 28	14 48	4 30	12 52	3 23	22 57	0 30	4 28	1 59	23 55	0 15	2 1	2 41	3 41	0 37	13 30	1 12	8 34	16 5	13 45	13 35	26 28		n.a.
S 30	21 38	20 20	4 55	13 16	3 15	23 9	0 33	4 12	1 59	23 56	0 15	2 1	2 41	3 40	0 37	13 30	1 12	8 34	16 5	13 48	13 36	26 29		n.a.
S 31	21n47	24s40	5s 0	13n42	3s 7	23n20	0n35	3s55	2s 0	23n56	0n15	2s 0	2n41	3s40	0n37	13n29	1n12	8s33	16s 5	13s51	13s37	26n30		n.a.

Julian Day Number = 1767930.5, Delta T = 02h34m18s
Ecliptic obliquity = 23°40'53, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'51, Lahiri = - 2°10'51 Julian Calendar 1 May 128 == Greg. Calendar 30 Apr. 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

JUNE 128 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 33 37	8♊29'03	12♐48	16♉40	15♊38	25♓29	29♊35	11°R 9	10°R35	27♌48	15♈47	23°R13	24♒ 4	6♊17	n.a.	M 1
T 2	16 37 33	9°26'09	28° 3	17°48	16°52	26°11	29°48	11♎ 8	10♎34	27°48	15°48	23♒ 4	24° 1	6°23	n.a.	T 2
W 3	16 41 30	10°23'15	13♑ 3	19° 0	18° 6	26°53	0♋ 1	11° 7	10°33	27°49	15°49	22°57	23°58	6°30	n.a.	W 3
T 4	16 45 26	11°20'21	27°39	20°16	19°19	27°34	0°14	11° 6	10°33	27°50	15°50	22°53	23°55	6°37	n.a.	T 4
F 5	16 49 23	12°17'28	11♒47	21°35	20°33	28°16	0°27	11° 5	10°32	27°51	15°51	22°51	23°52	6°44	n.a.	F 5
S 6	16 53 19	13°14'34	25°27	22°59	21°47	28°58	0°40	11° 4	10°31	27°52	15°51	22°D50	23°48	6°50	n.a.	S 6
S 7	16 57 16	14°11'41	8♓40	24°26	23° 0	29°39	0°53	11° 3	10°30	27°52	15°52	22°R51	23°45	6°57	n.a.	S 7
M 8	17 1 12	15° 8'48	21°29	25°57	24°14	0♈20	1° 6	11° 2	10°30	27°53	15°53	22°51	23°42	7° 4	n.a.	M 8
T 9	17 5 9	16° 5'56	4♈ 0	27°31	25°28	1° 2	1°19	11° 1	10°29	27°54	15°54	22°49	23°39	7°11	n.a.	T 9
W10	17 9 6	17° 3'04	16°15	29° 9	26°41	1°43	1°32	11° 1	10°29	27°55	15°55	22°46	23°36	7°17	n.a.	W10
T 11	17 13 2	18° 0'13	28°20	0♊50	27°55	2°24	1°45	11° 0	10°28	27°56	15°55	22°39	23°33	7°24	n.a.	T 11
F 12	17 16 59	18°57'22	10♉17	2°35	29° 9	3° 5	1°58	11° 0	10°28	27°57	15°56	22°31	23°29	7°31	n.a.	F 12
S 13	17 20 55	19°54'32	22°11	4°23	0♋23	3°46	2°11	10°59	10°27	27°58	15°57	22°20	23°26	7°37	n.a.	S 13
S 14	17 24 52	20°51'42	4♊ 3	6°14	1°36	4°26	2°24	10°59	10°27	27°59	15°57	22° 9	23°23	7°44	n.a.	S 14
M15	17 28 48	21°48'52	15°54	8° 8	2°50	5° 7	2°38	10°59	10°27	28° 1	15°58	21°58	23°20	7°51	n.a.	M15
T 16	17 32 45	22°46'03	27°48	10° 4	4° 4	5°47	2°51	10°D59	10°27	28° 2	15°59	21°47	23°17	7°58	n.a.	T 16
W17	17 36 42	23°43'15	9♋45	12° 3	5°17	6°27	3° 4	10°59	10°26	28° 3	15°59	21°39	23°14	8° 4	n.a.	W17
T 18	17 40 38	24°40'27	21°46	14° 4	6°31	7° 8	3°17	10°59	10°26	28° 4	16° 0	21°32	23°10	8°11	n.a.	T 18
F 19	17 44 35	25°37'39	3♌55	16° 7	7°45	7°48	3°30	11° 0	10°26	28° 5	16° 1	21°28	23° 7	8°18	n.a.	F 19
S 20	17 48 31	26°34'51	16°13	18°11	8°59	8°27	3°44	11° 0	10°D26	28° 6	16° 1	21°D27	23° 4	8°24	n.a.	S 20
S 21	17 52 28	27°32'04	28°44	20°17	10°12	9° 7	3°57	11° 0	10°26	28° 8	16° 2	21°27	23° 1	8°31	n.a.	S 21
M22	17 56 24	28°29'17	11♍31	22°23	11°26	9°47	4°10	11° 1	10°26	28° 9	16° 2	21°28	22°58	8°38	n.a.	M22
T 23	18 0 21	29°26'30	24°38	24°30	12°40	10°26	4°24	11° 2	10°27	28°10	16° 3	21°R29	22°54	8°45	n.a.	T 23
W24	18 4 17	0♎23'44	8♎ 8	26°38	13°54	11° 6	4°37	11° 2	10°27	28°12	16° 3	21°28	22°51	8°51	n.a.	W24
T 25	18 8 14	1°20'58	22° 3	28°46	15° 7	11°45	4°50	11° 3	10°27	28°13	16° 4	21°27	22°48	8°58	n.a.	T 25
F 26	18 12 11	2°18'13	6♏23	0♎53	16°21	12°24	5° 3	11° 4	10°27	28°15	16° 4	21°23	22°45	9° 5	n.a.	F 26
S 27	18 16 7	3°15'28	21° 7	3° 0	17°35	13° 3	5°17	11° 5	10°28	28°16	16° 5	21°17	22°42	9°12	n.a.	S 27
S 28	18 20 4	4°12'43	6♐ 7	5° 6	18°48	13°41	5°30	11° 6	10°28	28°17	16° 5	21°11	22°39	9°18	n.a.	S 28
M29	18 24 0	5°10'00	21°17	7°12	20° 2	14°20	5°43	11° 8	10°28	28°19	16° 5	21° 4	22°35	9°25	n.a.	M29
T 30	18 27 57	6♋ 7'17	6♑26	9♋16	21♋16	14♈58	5♋57	11♎ 9	10♎29	28♌20	16♈ 6	20♒58	22♒32	9♊32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n56	27s15	4s44	14n 9	2s58	23n31	0n37	3s39	2s 0	23n56	0n15	2s 0	2n41	3s40	0n37	13n29	1n12	8s33	16s 5	13s55	13s38	26n31		n.a.
T 2	22 5	27 47	4 7	14 37	2 48	23 40	0 39	3 22	2 1	23 56	0 15	1 59	2 40	3 39	0 37	13 29	1 12	8 33	16 5	13 58	13 39	26 33		n.a.
W 3	22 14	26 15	3 14	15 7	2 38	23 50	0 41	3 6	2 1	23 56	0 15	1 59	2 40	3 39	0 37	13 29	1 12	8 33	16 6	14 0	13 40	26 34		n.a.
T 4	22 22	22 57	2 9	15 38	2 27	23 58	0 43	2 50	2 1	23 56	0 15	1 59	2 40	3 39	0 37	13 28	1 12	8 33	16 6	14 2	13 41	26 35		n.a.
F 5	22 30	18 22	0 58	16 9	2 16	24 6	0 46	2 33	2 2	23 56	0 15	1 59	2 40	3 38	0 37	13 28	1 12	8 33	16 6	14 2	13 42	26 36		n.a.
S 6	22 37	12 57	0n14	16 42	2 5	24 13	0 48	2 17	2 2	23 56	0 15	1 59	2 39	3 38	0 37	13 28	1 12	8 33	16 6	14 2	13 43	26 37		n.a.
S 7	22 44	7 7	1 23	17 15	1 53	24 19	0 50	2 0	2 2	23 56	0 16	1 59	2 39	3 38	0 37	13 27	1 12	8 33	16 7	14 2	13 44	26 38		n.a.
M 8	22 51	1 11	2 26	17 48	1 41	24 25	0 52	1 44	2 3	23 56	0 16	1 58	2 39	3 38	0 37	13 27	1 12	8 33	16 7	14 2	13 45	26 38		n.a.
T 9	22 57	4n40	3 20	18 22	1 29	24 30	0 54	1 28	2 3	23 56	0 16	1 58	2 39	3 38	0 37	13 27	1 12	8 33	16 7	14 3	13 46	26 39		n.a.
W10	23 3	10 12	4 4	18 56	1 17	24 34	0 56	1 12	2 3	23 56	0 16	1 58	2 38	3 37	0 37	13 26	1 12	8 33	16 8	14 4	13 47	26 40		n.a.
T 11	23 8	15 17	4 36	19 29	1 4	24 37	0 57	0 55	2 3	23 56	0 16	1 58	2 38	3 37	0 37	13 26	1 12	8 33	16 8	14 6	13 48	26 41		n.a.
F 12	23 13	19 44	4 56	20 2	0 52	24 40	0 59	0 39	2 4	23 56	0 16	1 59	2 38	3 37	0 37	13 26	1 12	8 33	16 8	14 9	13 50	26 42		n.a.
S 13	23 18	23 22	5 3	20 35	0 40	24 42	1 1	0 23	2 4	23 56	0 16	1 59	2 38	3 37	0 37	13 25	1 12	8 33	16 8	14 12	13 51	26 43		n.a.
S 14	23 22	26 1	4 56	21 7	0 27	24 43	1 3	0 7	2 4	23 56	0 16	1 59	2 37	3 37	0 37	13 25	1 12	8 33	16 9	14 16	13 52	26 44		n.a.
M15	23 26	27 31	4 37	21 38	0 15	24 44	1 5	0n 9	2 5	23 56	0 16	1 59	2 37	3 37	0 37	13 24	1 12	8 33	16 9	14 20	13 53	26 45		n.a.
T 16	23 29	27 46	4 6	22 8	0 3	24 43	1 6	0 25	2 5	23 55	0 16	1 59	2 37	3 37	0 37	13 24	1 12	8 33	16 9	14 23	13 54	26 46		n.a.
W17	23 32	26 42	3 24	22 36	0n 8	24 42	1 8	0 41	2 5	23 55	0 16	2 0	2 37	3 37	0 37	13 23	1 12	8 33	16 9	14 26	13 55	26 47		n.a.
T 18	23 34	24 24	2 32	23 2	0 19	24 41	1 10	0 57	2 5	23 55	0 17	2 0	2 36	3 37	0 37	13 23	1 12	8 33	16 10	14 28	13 56	26 48		n.a.
F 19	23 36	20 58	1 33	23 26	0 30	24 38	1 11	1 12	2 5	23 55	0 17	2 0	2 36	3 37	0 37	13 23	1 12	8 33	16 10	14 29	13 57	26 49		n.a.
S 20	23 38	16 35	0 28	23 49	0 40	24 35	1 13	1 28	2 6	23 54	0 17	2 1	2 36	3 37	0 37	13 22	1 12	8 33	16 10	14 30	13 58	26 50		n.a.
S 21	23 39	11 25	0s39	24 8	0 49	24 31	1 14	1 44	2 6	23 54	0 17	2 1	2 35	3 37	0 37	13 22	1 12	8 33	16 11	14 30	13 59	26 50		n.a.
M22	23 40	5 41	1 46	24 26	0 58	24 26	1 15	1 59	2 6	23 54	0 17	2 2	2 35	3 37	0 37	13 21	1 12	8 33	16 11	14 29	14 0	26 51		n.a.
T 23	23 41	0s25	2 49	24 40	1 6	24 21	1 17	2 15	2 6	23 53	0 17	2 2	2 35	3 37	0 37	13 21	1 11	8 33	16 11	14 29	14 1	26 52		n.a.
W24	23 41	6 41	3 44	24 52	1 14	24 14	1 18	2 30	2 6	23 53	0 17	2 3	2 35	3 37	0 36	13 20	1 11	8 33	16 12	14 29	14 2	26 53		n.a.
T 25	23 40	12 49	4 28	25 1	1 21	24 7	1 19	2 45	2 6	23 53	0 17	2 3	2 34	3 37	0 36	13 20	1 11	8 33	16 12	14 30	14 3	26 54		n.a.
F 26	23 40	18 27	4 57	25 7	1 27	24 0	1 20	3 1	2 6	23 52	0 17	2 4	2 34	3 37	0 36	13 19	1 11	8 33	16 12	14 31	14 4	26 55		n.a.
S 27	23 38	23 9	5 7	25 11	1 32	23 52	1 21	3 16	2 6	23 52	0 17	2 4	2 34	3 38	0 36	13 19	1 11	8 33	16 12	14 33	14 5	26 56		n.a.
S 28	23 37	26 25	4 57	25 11	1 37	23 42	1 23	3 31	2 7	23 51	0 17	2 5	2 34	3 38	0 36	13 18	1 11	8 34	16 13	14 35	14 6	26 56		n.a.
M29	23 35	27 49	4 26	25 9	1 40	23 33	1 24	3 46	2 7	23 51	0 18	2 6	2 33	3 38	0 36	13 18	1 11	8 34	16 13	14 37	14 7	26 57		n.a.
T 30	23n32	27s 8	3s36	25n 5	1n44	23n22	1n24	4n 1	2s 7	23n50	0n18	2s 7	2n33	3s38	0n36	13n17	1n11	8s34	16s13	14s39	14s 8	26n58		n.a.

Julian Day Number = 1767961.5, Delta T = 02h34m17s
Ecliptic obliquity = 23°40'52, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'47, Lahiri = - 2°10'47 Julian Calendar 1 June 128 == Greg. Calendar 31 May 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

JULY 128 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 31 53	7♋ 4'35	21♉23	11♋19	22♋30	15♈37	6♋10	11♎10	10♎30	28♏22	16♈ 6	20°R53	22♒29	9♊38	n.a.	W 1
T 2	18 35 50	8° 1'54	6♒ 2	13°21	23°43	16°15	6°23	11°12	10°30	28°23	16° 7	20♒50	22°26	9°45	n.a.	T 2
F 3	18 39 46	8°59'14	20°15	15°22	24°57	16°53	6°36	11°14	10°31	28°25	16° 7	20°D50	22°23	9°52	n.a.	F 3
S 4	18 43 43	9°56'35	4♓ 1	17°21	26°11	17°30	6°50	11°15	10°32	28°27	16° 7	20°50	22°20	9°59	n.a.	S 4
S 5	18 47 40	10°53'57	17°20	19°19	27°24	18° 8	7° 3	11°17	10°32	28°28	16° 7	20°52	22°16	10° 5	n.a.	S 5
M 6	18 51 36	11°51'21	0♈14	21°15	28°38	18°45	7°16	11°19	10°33	28°30	16° 8	20°53	22°13	10°12	n.a.	M 6
T 7	18 55 33	12°48'45	12°47	23°10	29°52	19°23	7°30	11°21	10°34	28°32	16° 8	20°R53	22°10	10°19	n.a.	T 7
W 8	18 59 29	13°46'12	25° 3	25° 3	1♌ 6	20° 0	7°43	11°23	10°35	28°33	16° 8	20°53	22° 7	10°25	n.a.	W 8
T 9	19 3 26	14°43'39	7♉ 7	26°54	2°19	20°37	7°56	11°25	10°36	28°35	16° 8	20°50	22° 4	10°32	n.a.	T 9
F 10	19 7 22	15°41'08	19° 3	28°44	3°33	21°13	8° 9	11°28	10°37	28°37	16° 8	20°47	22° 0	10°39	n.a.	F 10
S 11	19 11 19	16°38'39	0♊55	0♌33	4°47	21°50	8°23	11°30	10°38	28°38	16° 9	20°42	21°57	10°46	n.a.	S 11
S 12	19 15 15	17°36'11	12°47	2°20	6° 0	22°26	8°36	11°32	10°39	28°40	16° 9	20°36	21°54	10°52	n.a.	S 12
M13	19 19 12	18°33'44	24°40	4° 5	7°14	23° 2	8°49	11°35	10°40	28°42	16° 9	20°30	21°51	10°59	n.a.	M13
T 14	19 23 9	19°31'18	6♋39	5°49	8°28	23°38	9° 2	11°37	10°42	28°44	16° 9	20°25	21°48	11° 6	n.a.	T 14
W15	19 27 5	20°28'54	18°43	7°31	9°41	24°14	9°15	11°40	10°43	28°46	16° 9	20°21	21°45	11°12	n.a.	W15
T 16	19 31 2	21°26'32	0♌56	9°12	10°55	24°49	9°29	11°43	10°44	28°47	16° 9	20°18	21°41	11°19	n.a.	T 16
F 17	19 34 58	22°24'10	13°17	10°51	12° 9	25°25	9°42	11°46	10°46	28°49	16° 9	20°16	21°38	11°26	n.a.	F 17
S 18	19 38 55	23°21'50	25°50	12°29	13°23	26° 0	9°55	11°49	10°47	28°51	16°R 9	20°D16	21°35	11°33	n.a.	S 18
S 19	19 42 51	24°19'31	8♍35	14° 6	14°36	26°34	10° 8	11°52	10°48	28°53	16° 9	20°17	21°32	11°39	n.a.	S 19
M20	19 46 48	25°17'13	21°34	15°40	15°50	27° 9	10°21	11°55	10°50	28°55	16° 9	20°19	21°29	11°46	n.a.	M20
T 21	19 50 44	26°14'56	4♎49	17°14	17° 4	27°43	10°34	11°58	10°52	28°57	16° 9	20°20	21°26	11°53	n.a.	T 21
W22	19 54 41	27°12'40	18°21	18°46	18°17	28°17	10°47	12° 2	10°53	28°59	16° 9	20°21	21°22	11°59	n.a.	W22
T 23	19 58 38	28°10'26	2♏12	20°16	19°31	28°51	11° 0	12° 5	10°55	29° 1	16° 9	20°R21	21°19	12° 6	n.a.	T 23
F 24	20 2 34	29° 8'13	16°21	21°45	20°45	29°25	11°13	12° 9	10°57	29° 3	16° 9	20°20	21°16	12°13	n.a.	F 24
S 25	20 6 31	0♌ 6'01	0♐48	23°12	21°58	29°58	11°26	12°12	10°58	29° 5	16° 9	20°19	21°13	12°20	n.a.	S 25
S 26	20 10 27	1° 3'51	15°27	24°38	23°12	0♑31	11°39	12°16	11° 0	29° 7	16° 8	20°17	21°10	12°26	n.a.	S 26
M27	20 14 24	2° 1'42	0♑15	26° 2	24°25	1° 4	11°52	12°20	11° 2	29° 9	16° 8	20°14	21° 6	12°33	n.a.	M27
T 28	20 18 20	2°59'34	15° 3	27°25	25°39	1°37	12° 4	12°23	11° 4	29°11	16° 8	20°12	21° 3	12°40	n.a.	T 28
W29	20 22 17	3°57'28	29°44	28°46	26°53	2° 9	12°17	12°27	11° 6	29°13	16° 8	20°11	21° 0	12°46	n.a.	W29
T 30	20 26 14	4°55'23	14♒11	0♍ 6	28° 6	2°41	12°30	12°31	11° 8	29°15	16° 8	20°D10	20°57	12°53	n.a.	T 30
F 31	20 30 10	5♌53'20	28♒20	1♍23	29♌20	3♑13	12♋43	12♎35	11♎10	29♏17	16♈ 7	20♒10	20♒54	13♊ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n29	24s28	2s32	24n57	1n46	23n11	1n25	4n15	2s 7	23n50	0n18	2s 7	2n33	3s38	0n36	13n16	1n11	8s34	16s14	14s41	14s 9	26n59			n.a.
T 2	23 26	20 14	1 19	24 47	1 48	22 59	1 26	4 30	2 7	23 49	0 18	2 8	2 32	3 39	0 36	13 16	1 11	8 34	16 14	14 42	14 11	27 0			n.a.
F 3	23 22	14 56	0 3	24 35	1 49	22 47	1 27	4 45	2 7	23 49	0 18	2 9	2 32	3 39	0 36	13 15	1 11	8 34	16 14	14 42	14 12	27 0			n.a.
S 4	23 18	9 2	1n11	24 21	1 49	22 34	1 28	4 59	2 7	23 48	0 18	2 10	2 32	3 39	0 36	13 15	1 11	8 35	16 15	14 42	14 13	27 1			n.a.
S 5	23 14	2 55	2 19	24 4	1 49	22 20	1 28	5 14	2 7	23 48	0 18	2 11	2 32	3 40	0 36	13 14	1 11	8 35	16 15	14 41	14 14	27 2			n.a.
M 6	23 9	3n 7	3 17	23 45	1 48	22 5	1 29	5 28	2 7	23 47	0 18	2 12	2 31	3 40	0 36	13 14	1 11	8 35	16 15	14 41	14 15	27 3			n.a.
T 7	23 3	8 51	4 5	23 25	1 46	21 50	1 29	5 42	2 7	23 46	0 18	2 13	2 31	3 40	0 36	13 13	1 11	8 35	16 16	14 41	14 16	27 3			n.a.
W 8	22 58	14 8	4 40	23 3	1 44	21 34	1 30	5 56	2 7	23 46	0 18	2 14	2 31	3 41	0 36	13 12	1 11	8 35	16 16	14 41	14 17	27 4			n.a.
T 9	22 51	18 46	5 2	22 39	1 42	21 18	1 30	6 10	2 7	23 45	0 19	2 15	2 31	3 41	0 36	13 12	1 11	8 36	16 16	14 42	14 18	27 5			n.a.
F 10	22 45	22 38	5 11	22 14	1 39	21 1	1 30	6 24	2 7	23 44	0 19	2 16	2 30	3 42	0 36	13 11	1 11	8 36	16 17	14 43	14 19	27 6			n.a.
S 11	22 38	25 32	5 6	21 47	1 35	20 44	1 30	6 38	2 7	23 44	0 19	2 18	2 30	3 42	0 36	13 10	1 11	8 36	16 17	14 44	14 20	27 6			n.a.
S 12	22 31	27 19	4 48	21 19	1 31	20 25	1 31	6 52	2 7	23 43	0 19	2 19	2 30	3 43	0 36	13 10	1 11	8 36	16 17	14 46	14 21	27 7			n.a.
M13	22 23	27 52	4 18	20 50	1 27	20 7	1 31	7 5	2 6	23 42	0 19	2 20	2 30	3 43	0 36	13 9	1 11	8 36	16 17	14 48	14 22	27 8			n.a.
T 14	22 15	27 6	3 36	20 20	1 22	19 47	1 31	7 19	2 6	23 41	0 19	2 21	2 29	3 44	0 36	13 9	1 11	8 37	16 18	14 50	14 23	27 8			n.a.
W15	22 6	25 4	2 44	19 48	1 17	19 27	1 31	7 32	2 6	23 40	0 19	2 23	2 29	3 44	0 36	13 8	1 11	8 37	16 18	14 51	14 24	27 9			n.a.
T 16	21 57	21 51	1 44	19 16	1 11	19 7	1 31	7 45	2 6	23 40	0 19	2 24	2 29	3 45	0 36	13 7	1 11	8 37	16 18	14 52	14 25	27 10			n.a.
F 17	21 48	17 36	0 38	18 44	1 5	18 46	1 30	7 58	2 6	23 39	0 19	2 25	2 29	3 45	0 36	13 7	1 11	8 38	16 19	14 53	14 26	27 10			n.a.
S 18	21 38	12 33	0s31	18 10	0 59	18 25	1 30	8 11	2 6	23 38	0 20	2 27	2 28	3 46	0 36	13 6	1 11	8 38	16 19	14 53	14 27	27 11			n.a.
S 19	21 28	6 54	1 39	17 36	0 52	18 3	1 30	8 24	2 6	23 37	0 20	2 28	2 28	3 47	0 36	13 5	1 11	8 38	16 19	14 52	14 28	27 12			n.a.
M20	21 18	0 53	2 44	17 1	0 45	17 40	1 29	8 37	2 5	23 36	0 20	2 30	2 28	3 47	0 35	13 4	1 11	8 38	16 20	14 52	14 29	27 12			n.a.
T 21	21 7	5s18	3 41	16 26	0 38	17 17	1 29	8 49	2 5	23 35	0 20	2 31	2 28	3 48	0 35	13 4	1 11	8 39	16 20	14 51	14 30	27 13			n.a.
W22	20 56	11 22	4 27	15 50	0 31	16 54	1 28	9 2	2 5	23 34	0 20	2 33	2 27	3 49	0 35	13 3	1 11	8 39	16 20	14 51	14 31	27 14			n.a.
T 23	20 44	17 2	4 59	15 14	0 23	16 30	1 28	9 14	2 5	23 33	0 20	2 34	2 27	3 49	0 35	13 2	1 11	8 39	16 21	14 51	14 32	27 14			n.a.
F 24	20 32	21 54	5 14	14 38	0 15	16 6	1 27	9 26	2 4	23 32	0 20	2 36	2 27	3 50	0 35	13 2	1 11	8 40	16 21	14 51	14 33	27 15			n.a.
S 25	20 20	25 34	5 10	14 2	0 7	15 41	1 26	9 38	2 4	23 31	0 20	2 37	2 27	3 51	0 35	13 1	1 11	8 40	16 21	14 52	14 34	27 15			n.a.
S 26	20 7	27 36	4 45	13 25	0s 1	15 16	1 25	9 50	2 4	23 30	0 20	2 39	2 26	3 51	0 35	13 0	1 11	8 40	16 22	14 52	14 35	27 16			n.a.
M27	19 54	27 42	4 2	12 49	0 10	14 50	1 24	10 2	2 4	23 29	0 21	2 41	2 26	3 52	0 35	13 0	1 11	8 41	16 22	14 53	14 36	27 17			n.a.
T 28	19 41	25 50	3 2	12 12	0 18	14 24	1 24	10 14	2 3	23 28	0 21	2 42	2 26	3 53	0 35	12 59	1 11	8 41	16 22	14 54	14 37	27 17			n.a.
W29	19 28	22 13	1 50	11 36	0 27	13 58	1 22	10 25	2 3	23 27	0 21	2 44	2 26	3 54	0 35	12 58	1 11	8 42	16 22	14 54	14 38	27 18			n.a.
T 30	19 14	17 16	0 33	11 0	0 36	13 31	1 21	10 37	2 3	23 26	0 21	2 46	2 25	3 55	0 35	12 57	1 11	8 42	16 23	14 55	14 39	27 18			n.a.
F 31	18n59	11s28	0n45	10n23	0s45	13n 4	1n20	10n48	2s 2	23n25	0n21	2s48	2n25	3s55	0n35	12n57	1n11	8s42	16s23	14s55	14s40	27n19			n.a.

Julian Day Number = 1767991.5, Delta T = 02h34m17s
Ecliptic obliquity = 23°40'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'43, Lahiri = - 2°10'42 Julian Calendar 1 July 128 == Greg. Calendar 30 June 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

AUGUST 128 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 34 7	6♌51'19	12♓ 5	2♍39	0♍33	3♉45	12♋55	12♎39	11♎12	29♌19	16°R 7	20♒11	20♒51	13♊ 7	n.a.	S 1
S 2	20 38 3	7°49'20	25°26	3°54	1°47	4°16	13° 8	12°44	11°14	29°21	16♈ 7	20°12	20°47	13°13	n.a.	S 2
M 3	20 42 0	8°47'22	8♈24	5° 6	3° 0	4°47	13°21	12°48	11°16	29°23	16° 6	20°13	20°44	13°20	n.a.	M 3
T 4	20 45 56	9°45'27	21° 1	6°16	4°14	5°17	13°33	12°52	11°19	29°26	16° 6	20°13	20°41	13°27	n.a.	T 4
W 5	20 49 53	10°43'34	3♉20	7°25	5°27	5°48	13°46	12°57	11°21	29°28	16° 6	20°14	20°38	13°33	n.a.	W 5
T 6	20 53 49	11°41'43	15°25	8°31	6°41	6°18	13°58	13° 1	11°23	29°30	16° 5	20°R14	20°35	13°40	n.a.	T 6
F 7	20 57 46	12°39'54	27°22	9°35	7°54	6°47	14°11	13° 6	11°25	29°32	16° 5	20°14	20°32	13°47	n.a.	F 7
S 8	21 1 42	13°38'07	9♊15	10°36	9° 8	7°17	14°23	13°10	11°28	29°34	16° 4	20°13	20°28	13°54	n.a.	S 8
S 9	21 5 39	14°36'22	21° 7	11°36	10°21	7°46	14°35	13°15	11°30	29°36	16° 4	20°12	20°25	14° 0	n.a.	S 9
M10	21 9 36	15°34'39	3♋ 3	12°32	11°35	8°14	14°48	13°20	11°33	29°38	16° 3	20°12	20°22	14° 7	n.a.	M10
T 11	21 13 32	16°32'58	15° 7	13°26	12°48	8°43	15° 0	13°25	11°35	29°41	16° 3	20°11	20°19	14°14	n.a.	T 11
W12	21 17 29	17°31'20	27°20	14°16	14° 2	9°11	15°12	13°30	11°38	29°43	16° 3	20°11	20°16	14°20	n.a.	W12
T 13	21 21 25	18°29'43	9♌45	15° 3	15°15	9°38	15°24	13°35	11°40	29°45	16° 2	20°11	20°12	14°27	n.a.	T 13
F 14	21 25 22	19°28'08	22°24	15°47	16°28	10° 5	15°36	13°40	11°43	29°47	16° 1	20°D11	20° 9	14°34	n.a.	F 14
S 15	21 29 18	20°26'35	5♍17	16°27	17°42	10°32	15°48	13°45	11°46	29°49	16° 1	20°R11	20° 6	14°41	n.a.	S 15
S 16	21 33 15	21°25'04	18°23	17° 3	18°55	10°58	16° 0	13°50	11°48	29°52	16° 0	20°11	20° 3	14°47	n.a.	S 16
M17	21 37 11	22°23'35	1♎43	17°35	20° 9	11°24	16°12	13°55	11°51	29°54	16° 0	20°11	20° 0	14°54	n.a.	M17
T 18	21 41 8	23°22'08	15°17	18° 2	21°22	11°50	16°24	14° 0	11°54	29°56	15°59	20°10	19°57	15° 1	n.a.	T 18
W19	21 45 5	24°20'42	29° 2	18°25	22°35	12°15	16°36	14° 6	11°57	29°58	15°58	20°10	19°53	15° 7	n.a.	W19
T 20	21 49 1	25°19'18	12♏59	18°42	23°49	12°40	16°48	14°11	11°59	0♍ 1	15°58	20°10	19°50	15°14	n.a.	T 20
F 21	21 52 58	26°17'56	27° 5	18°53	25° 2	13° 4	16°59	14°17	12° 2	0° 3	15°57	20°D 9	19°47	15°21	n.a.	F 21
S 22	21 56 54	27°16'36	11♐19	18°R58	26°15	13°28	17°11	14°22	12° 5	0° 5	15°56	20°10	19°44	15°28	n.a.	S 22
S 23	22 0 51	28°15'17	25°39	18°57	27°28	13°52	17°22	14°28	12° 8	0° 7	15°56	20°10	19°41	15°34	n.a.	S 23
M24	22 4 47	29°14'00	10♑ 1	18°49	28°42	14°14	17°34	14°33	12°11	0° 9	15°55	20°11	19°38	15°41	n.a.	M24
T 25	22 8 44	0♍12'46	24°21	18°34	29°55	14°37	17°45	14°39	12°14	0°12	15°54	20°12	19°34	15°48	n.a.	T 25
W26	22 12 40	1°11'32	8♒36	18°12	1♎ 8	14°59	17°57	14°45	12°17	0°14	15°54	20°12	19°31	15°54	n.a.	W26
T 27	22 16 37	2°10'21	22°41	17°43	2°21	15°21	18° 8	14°51	12°20	0°16	15°53	20°R12	19°28	16° 1	n.a.	T 27
F 28	22 20 34	3° 9'12	6♓32	17° 7	3°34	15°42	18°19	14°56	12°23	0°18	15°52	20°12	19°25	16° 8	n.a.	F 28
S 29	22 24 30	4° 8'05	20° 6	16°23	4°48	16° 2	18°30	15° 2	12°26	0°21	15°51	20°11	19°22	16°14	n.a.	S 29
S 30	22 28 27	5° 7'00	3♈22	15°33	6° 1	16°22	18°41	15° 8	12°30	0°23	15°50	20° 9	19°18	16°21	n.a.	S 30
M31	22 32 23	6♍ 5'57	16♈17	14♍37	7♎14	16♉42	18♋52	15♎14	12♎33	0♍25	15♈50	20♒ 7	19♒15	16♊28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n45	5s17	1n58	9n47	0s54	12n37	1n19	10n59	2s 2	23n24	0n21	2s50	2n25	3s56	0n35	12n56	1n11	8s43	16s23	14s54	14s41	27n20		n.a.
S 2	18 30	0n58	3 3	9 12	1 3	12 9	1 18	11 10	2 1	23 23	0 21	2 51	2 25	3 57	0 35	12 55	1 11	8 43	16 24	14 54	14 43	27 20		n.a.
M 3	18 15	6 58	3 56	8 37	1 13	11 41	1 16	11 21	2 1	23 21	0 21	2 53	2 25	3 58	0 35	12 54	1 11	8 43	16 24	14 54	14 44	27 21		n.a.
T 4	17 59	12 32	4 37	8 2	1 22	11 13	1 15	11 31	2 1	23 20	0 21	2 55	2 24	3 59	0 35	12 54	1 11	8 44	16 24	14 53	14 45	27 21		n.a.
W 5	17 43	17 29	5 3	7 28	1 31	10 44	1 13	11 42	2 0	23 19	0 22	2 57	2 24	4 0	0 35	12 53	1 11	8 44	16 25	14 53	14 46	27 22		n.a.
T 6	17 27	21 39	5 15	6 54	1 41	10 15	1 12	11 52	2 0	23 18	0 22	2 59	2 24	4 1	0 35	12 52	1 11	8 45	16 25	14 53	14 47	27 22		n.a.
F 7	17 11	24 52	5 14	6 21	1 50	9 46	1 10	12 3	1 59	23 17	0 22	3 1	2 24	4 2	0 35	12 51	1 11	8 45	16 25	14 53	14 48	27 23		n.a.
S 8	16 54	26 59	4 59	5 49	1 59	9 17	1 8	12 13	1 59	23 16	0 22	3 3	2 24	4 3	0 35	12 51	1 11	8 46	16 25	14 53	14 49	27 23		n.a.
S 9	16 37	27 54	4 32	5 18	2 9	8 47	1 7	12 23	1 58	23 14	0 22	3 5	2 23	4 4	0 35	12 50	1 11	8 46	16 26	14 54	14 50	27 24		n.a.
M10	16 20	27 31	3 52	4 48	2 18	8 17	1 5	12 32	1 58	23 13	0 22	3 7	2 23	4 5	0 35	12 49	1 11	8 46	16 26	14 54	14 51	27 24		n.a.
T 11	16 2	25 50	3 2	4 19	2 27	7 47	1 3	12 42	1 57	23 12	0 22	3 9	2 23	4 6	0 35	12 48	1 11	8 47	16 26	14 54	14 52	27 25		n.a.
W12	15 44	22 55	2 3	3 51	2 36	7 17	1 1	12 51	1 57	23 11	0 22	3 11	2 23	4 7	0 35	12 47	1 11	8 47	16 27	14 54	14 53	27 25		n.a.
T 13	15 26	18 54	0 57	3 25	2 45	6 46	0 59	13 1	1 56	23 9	0 23	3 13	2 22	4 8	0 35	12 47	1 11	8 48	16 27	14 54	14 54	27 26		n.a.
F 14	15 8	13 59	0s12	3 0	2 54	6 16	0 57	13 10	1 55	23 8	0 23	3 16	2 22	4 9	0 35	12 46	1 11	8 48	16 27	14 54	14 55	27 26		n.a.
S 15	14 49	8 23	1 23	2 36	3 2	5 45	0 55	13 19	1 55	23 7	0 23	3 18	2 22	4 10	0 35	12 45	1 11	8 49	16 27	14 54	14 56	27 26		n.a.
S 16	14 30	2 20	2 30	2 15	3 10	5 14	0 52	13 28	1 54	23 5	0 23	3 20	2 22	4 11	0 35	12 44	1 11	8 49	16 28	14 54	14 57	27 27		n.a.
M17	14 11	3s54	3 30	1 55	3 18	4 43	0 50	13 36	1 54	23 4	0 23	3 22	2 22	4 12	0 35	12 44	1 11	8 50	16 28	14 54	14 58	27 27		n.a.
T 18	13 52	10 4	4 20	1 38	3 25	4 11	0 48	13 45	1 53	23 3	0 23	3 24	2 22	4 13	0 35	12 43	1 11	8 50	16 28	14 54	14 59	27 28		n.a.
W19	13 32	15 50	4 56	1 23	3 32	3 40	0 46	13 53	1 52	23 1	0 23	3 27	2 21	4 14	0 34	12 42	1 11	8 50	16 28	14 55	15 0	27 28		n.a.
T 20	13 13	20 52	5 14	1 11	3 38	3 8	0 43	14 2	1 51	23 0	0 24	3 29	2 21	4 16	0 34	12 41	1 11	8 51	16 29	14 55	15 1	27 28		n.a.
F 21	12 53	24 48	5 14	1 1	3 43	2 37	0 41	14 10	1 51	22 59	0 24	3 31	2 21	4 17	0 34	12 40	1 11	8 51	16 29	14 55	15 2	27 29		n.a.
S 22	12 32	27 14	4 56	0 55	3 48	2 5	0 38	14 18	1 50	22 57	0 24	3 34	2 21	4 18	0 34	12 40	1 11	8 52	16 29	14 55	15 3	27 29		n.a.
S 23	12 12	27 55	4 18	0 52	3 52	1 34	0 36	14 25	1 49	22 56	0 24	3 36	2 21	4 19	0 34	12 39	1 11	8 52	16 29	14 54	15 4	27 30		n.a.
M24	11 51	26 42	3 25	0 52	3 55	1 2	0 33	14 33	1 48	22 55	0 24	3 38	2 20	4 20	0 34	12 38	1 11	8 53	16 30	14 54	15 5	27 30		n.a.
T 25	11 31	23 44	2 18	0 57	3 56	0 30	0 30	14 41	1 47	22 53	0 24	3 41	2 20	4 21	0 34	12 37	1 11	8 53	16 30	14 54	15 6	27 30		n.a.
W26	11 10	19 19	1 4	1 5	3 56	0s 2	0 28	14 48	1 47	22 52	0 24	3 43	2 20	4 23	0 34	12 36	1 11	8 54	16 30	14 54	15 7	27 31		n.a.
T 27	10 48	13 53	0n14	1 18	3 55	0 34	0 25	14 55	1 46	22 51	0 25	3 45	2 20	4 24	0 34	12 36	1 11	8 54	16 30	14 54	15 8	27 31		n.a.
F 28	10 27	7 50	1 29	1 35	3 52	1 6	0 22	15 2	1 45	22 49	0 25	3 48	2 20	4 25	0 34	12 35	1 11	8 55	16 31	14 54	15 9	27 31		n.a.
S 29	10 5	1 33	2 38	1 56	3 48	1 38	0 19	15 9	1 44	22 48	0 25	3 50	2 20	4 26	0 34	12 34	1 11	8 55	16 31	14 54	15 10	27 32		n.a.
S 30	9 44	4n39	3 36	2 21	3 41	2 9	0 17	15 15	1 43	22 47	0 25	3 53	2 20	4 28	0 34	12 33	1 11	8 56	16 31	14 55	15 11	27 32		n.a.
M31	9n22	10n30	4n22	2n51	3s33	2s41	0n14	15n22	1s42	22n45	0n25	3s55	2n19	4s29	0n34	12n32	1n11	8s56	16s31	14s56	15s12	27n32		n.a.

Julian Day Number = 1768022.5, Delta T = 02h34m16s
Ecliptic obliquity = 23°40'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'39, Lahiri = - 2°10'38 Julian Calendar 1 Aug. 128 == Greg. Calendar 31 July 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

SEPTEMBER 128 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 36 20	7♍ 4'57	28♈54	13°R36	8♎27	17♉ 0	19♋ 3	15♎20	12♎36	0♍27	15°R49	20°R 4	19♒12	16♊35	n.a.	T 1
W 2	22 40 16	8° 3'59	11♉15	12♍31	9°40	17°19	19°13	15°26	12°39	0°30	15♈48	20♒ 2	19° 9	16°41	n.a.	W 2
T 3	22 44 13	9° 3'03	23°22	11°23	10°53	17°37	19°24	15°33	12°43	0°32	15°47	20° 1	19° 6	16°48	n.a.	T 3
F 4	22 48 9	10° 2'10	5♊19	10°14	12° 6	17°54	19°35	15°39	12°46	0°34	15°46	20°D 0	19° 3	16°55	n.a.	F 4
S 5	22 52 6	11° 1'19	17°12	9° 6	13°19	18°10	19°45	15°45	12°49	0°36	15°45	20° 0	18°59	17° 1	n.a.	S 5
S 6	22 56 3	12° 0'31	29° 4	8° 1	14°32	18°26	19°55	15°51	12°52	0°38	15°44	20° 1	18°56	17° 8	n.a.	S 6
M 7	22 59 59	12°59'45	11♋ 1	7° 1	15°45	18°42	20° 6	15°58	12°56	0°41	15°43	20° 2	18°53	17°15	n.a.	M 7
T 8	23 3 56	13°59'01	23° 7	6° 6	16°58	18°57	20°16	16° 4	12°59	0°43	15°43	20° 4	18°50	17°22	n.a.	T 8
W 9	23 7 52	14°58'20	5♌27	5°20	18°11	19°11	20°26	16°10	13° 3	0°45	15°42	20° 5	18°47	17°28	n.a.	W 9
T 10	23 11 49	15°57'40	18° 2	4°42	19°23	19°24	20°36	16°17	13° 6	0°47	15°41	20°R 6	18°44	17°35	n.a.	T 10
F 11	23 15 45	16°57'04	0♍57	4°14	20°36	19°37	20°46	16°23	13°10	0°49	15°40	20° 6	18°40	17°42	n.a.	F 11
S 12	23 19 42	17°56'29	14°10	3°57	21°49	19°49	20°56	16°30	13°13	0°51	15°39	20° 4	18°37	17°48	n.a.	S 12
S 13	23 23 38	18°55'56	27°41	3°D50	23° 2	20° 0	21° 6	16°36	13°17	0°54	15°38	20° 1	18°34	17°55	n.a.	S 13
M14	23 27 35	19°55'26	11♎29	3°55	24°15	20°11	21°15	16°43	13°20	0°56	15°37	19°56	18°31	18° 2	n.a.	M14
T 15	23 31 31	20°54'57	25°30	4°10	25°27	20°21	21°25	16°50	13°24	0°58	15°36	19°52	18°28	18° 9	n.a.	T 15
W16	23 35 28	21°54'31	9♏39	4°35	26°40	20°30	21°34	16°56	13°27	1° 0	15°35	19°47	18°24	18°15	n.a.	W16
T 17	23 39 25	22°54'06	23°53	5°10	27°53	20°38	21°43	17° 3	13°31	1° 2	15°34	19°43	18°21	18°22	n.a.	T 17
F 18	23 43 21	23°53'44	8♐ 8	5°54	29° 5	20°46	21°52	17°10	13°34	1° 4	15°33	19°40	18°18	18°29	n.a.	F 18
S 19	23 47 18	24°53'23	22°21	6°46	0♏18	20°53	22° 1	17°16	13°38	1° 6	15°32	19°D39	18°15	18°35	n.a.	S 19
S 20	23 51 14	25°53'04	6♑29	7°45	1°31	20°59	22°10	17°23	13°42	1° 8	15°31	19°40	18°12	18°42	n.a.	S 20
M21	23 55 11	26°52'47	20°31	8°51	2°43	21° 4	22°19	17°30	13°45	1°10	15°29	19°41	18° 9	18°49	n.a.	M21
T 22	23 59 7	27°52'31	4♒27	10° 3	3°56	21° 9	22°28	17°37	13°49	1°13	15°28	19°42	18° 5	18°55	n.a.	T 22
W23	0 3 4	28°52'18	18°14	11°20	5° 8	21°13	22°36	17°44	13°52	1°15	15°27	19°R43	18° 2	19° 2	n.a.	W23
T 24	0 7 0	29°52'06	1♓51	12°41	6°21	21°15	22°45	17°50	13°56	1°17	15°26	19°43	17°59	19° 9	n.a.	T 24
F 25	0 10 57	0♎51'56	15°18	14° 5	7°33	21°17	22°53	17°57	14° 0	1°19	15°25	19°40	17°56	19°16	n.a.	F 25
S 26	0 14 54	1°51'47	28°33	15°33	8°45	21°19	23° 1	18° 4	14° 3	1°21	15°24	19°35	17°53	19°22	n.a.	S 26
S 27	0 18 50	2°51'41	11♈34	17° 4	9°58	21°R19	23°10	18°11	14° 7	1°23	15°23	19°29	17°49	19°29	n.a.	S 27
M28	0 22 47	3°51'37	24°20	18°36	11°10	21°19	23°17	18°18	14°11	1°25	15°22	19°21	17°46	19°36	n.a.	M28
T 29	0 26 43	4°51'35	6♉52	20°11	12°22	21°17	23°25	18°25	14°15	1°26	15°21	19°12	17°43	19°42	n.a.	T 29
W30	0 30 40	5♎51'36	19♉ 9	21♍46	13♏34	21♉15	23♋33	18♎32	14♎18	1♍28	15♈20	19♒ 4	17♒40	19♊49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n 0	15n46	4n54	3n24	3s22	3s13	0n11	15n28	1s41	22n44	0n25	3s58	2n19	4s30	0n34	12n32	1n11	8s57	16s31	14s56	15s13	27n33		n.a.
W 2	8 38	20 17	5 11	4 1	3 10	3 45	0 8	15 35	1 40	22 42	0 25	4 0	2 19	4 31	0 34	12 31	1 11	8 57	16 32	14 57	15 14	27 33		n.a.
T 3	8 15	23 52	5 15	4 40	2 56	4 16	0 5	15 41	1 39	22 41	0 26	4 3	2 19	4 33	0 34	12 30	1 11	8 58	16 32	14 58	15 15	27 33		n.a.
F 4	7 53	26 23	5 4	5 21	2 40	4 48	0 2	15 46	1 38	22 40	0 26	4 5	2 19	4 34	0 34	12 29	1 11	8 58	16 32	14 58	15 16	27 33		n.a.
S 5	7 30	27 43	4 40	6 2	2 22	5 19	0s 1	15 52	1 37	22 38	0 26	4 8	2 19	4 35	0 34	12 29	1 11	8 59	16 32	14 58	15 17	27 34		n.a.
S 6	7 8	27 46	4 5	6 44	2 3	5 51	0 4	15 58	1 35	22 37	0 26	4 10	2 19	4 37	0 34	12 28	1 11	8 59	16 32	14 58	15 18	27 34		n.a.
M 7	6 45	26 31	3 19	7 25	1 44	6 22	0 7	16 3	1 34	22 35	0 26	4 13	2 18	4 38	0 34	12 27	1 11	9 0	16 32	14 57	15 19	27 34		n.a.
T 8	6 22	24 1	2 23	8 4	1 24	6 53	0 10	16 8	1 33	22 34	0 26	4 15	2 18	4 39	0 34	12 26	1 11	9 0	16 33	14 56	15 20	27 35		n.a.
W 9	5 59	20 23	1 20	8 40	1 3	7 24	0 14	16 13	1 32	22 33	0 27	4 18	2 18	4 41	0 34	12 26	1 11	9 1	16 33	14 56	15 21	27 35		n.a.
T 10	5 35	15 45	0 11	9 13	0 43	7 55	0 17	16 18	1 30	22 31	0 27	4 21	2 18	4 42	0 34	12 25	1 11	9 1	16 33	14 56	15 22	27 35		n.a.
F 11	5 12	10 20	0s59	9 41	0 24	8 26	0 20	16 23	1 29	22 30	0 27	4 23	2 18	4 44	0 34	12 24	1 11	9 2	16 33	14 56	15 23	27 35		n.a.
S 12	4 49	4 20	2 8	10 5	0 5	8 56	0 23	16 28	1 28	22 29	0 27	4 26	2 18	4 45	0 34	12 23	1 11	9 2	16 33	14 57	15 24	27 35		n.a.
S 13	4 25	1s59	3 11	10 24	0n13	9 27	0 26	16 32	1 26	22 27	0 27	4 29	2 18	4 46	0 34	12 22	1 11	9 3	16 33	14 58	15 25	27 36		n.a.
M14	4 2	8 20	4 5	10 38	0 29	9 57	0 29	16 36	1 25	22 26	0 27	4 31	2 18	4 48	0 34	12 22	1 11	9 3	16 33	14 59	15 26	27 36		n.a.
T 15	3 38	14 21	4 44	10 46	0 45	10 27	0 33	16 40	1 24	22 25	0 27	4 34	2 17	4 49	0 34	12 21	1 11	9 4	16 34	15 0	15 27	27 36		n.a.
W16	3 14	19 41	5 7	10 50	0 59	10 56	0 36	16 44	1 22	22 23	0 28	4 36	2 17	4 51	0 34	12 20	1 11	9 4	16 34	15 2	15 28	27 36		n.a.
T 17	2 51	23 57	5 11	10 49	1 11	11 26	0 39	16 48	1 21	22 22	0 28	4 39	2 17	4 52	0 34	12 20	1 11	9 5	16 34	15 3	15 29	27 36		n.a.
F 18	2 27	26 45	4 56	10 42	1 22	11 55	0 42	16 51	1 19	22 21	0 28	4 42	2 17	4 53	0 34	12 19	1 11	9 5	16 34	15 4	15 30	27 37		n.a.
S 19	2 3	27 50	4 23	10 32	1 31	12 24	0 45	16 55	1 17	22 19	0 28	4 44	2 17	4 55	0 34	12 18	1 11	9 6	16 34	15 4	15 31	27 37		n.a.
S 20	1 39	27 5	3 34	10 17	1 39	12 53	0 49	16 58	1 16	22 18	0 28	4 47	2 17	4 56	0 34	12 17	1 11	9 6	16 34	15 4	15 32	27 37		n.a.
M21	1 15	24 36	2 32	9 58	1 46	13 21	0 52	17 1	1 14	22 17	0 29	4 50	2 17	4 58	0 34	12 17	1 11	9 7	16 34	15 4	15 33	27 37		n.a.
T 22	0 51	20 40	1 22	9 36	1 52	13 49	0 55	17 4	1 12	22 16	0 29	4 53	2 17	4 59	0 34	12 16	1 11	9 7	16 34	15 3	15 34	27 37		n.a.
W23	0 27	15 39	0 8	9 10	1 56	14 17	0 58	17 7	1 11	22 14	0 29	4 55	2 17	5 1	0 34	12 15	1 11	9 8	16 34	15 3	15 35	27 37		n.a.
T 24	0 3	9 54	1n 5	8 42	1 59	14 44	1 1	17 9	1 9	22 13	0 29	4 58	2 17	5 2	0 34	12 14	1 12	9 8	16 35	15 3	15 36	27 37		n.a.
F 25	0s21	3 47	2 14	8 11	2 1	15 11	1 5	17 11	1 7	22 12	0 29	5 1	2 17	5 3	0 34	12 14	1 12	9 9	16 35	15 4	15 37	27 37		n.a.
S 26	0 45	2n23	3 14	7 38	2 2	15 38	1 8	17 14	1 5	22 11	0 29	5 3	2 17	5 5	0 34	12 13	1 12	9 9	16 35	15 6	15 38	27 38		n.a.
S 27	1 9	8 21	4 3	7 2	2 3	16 4	1 11	17 15	1 3	22 9	0 30	5 6	2 16	5 6	0 34	12 12	1 12	9 10	16 35	15 8	15 39	27 38		n.a.
M28	1 33	13 50	4 39	6 25	2 2	16 30	1 14	17 17	1 1	22 8	0 30	5 9	2 16	5 8	0 34	12 12	1 12	9 10	16 35	15 10	15 40	27 38		n.a.
T 29	1 57	18 40	5 0	5 47	2 1	16 55	1 17	17 19	0 59	22 7	0 30	5 12	2 16	5 9	0 34	12 11	1 12	9 11	16 35	15 13	15 41	27 38		n.a.
W30	2s21	22n36	5n 7	5n 7	1n59	17s21	1s20	17n20	0s57	22n 6	0n30	5s14	2n16	5s11	0n34	12n10	1n12	9s11	16s35	15s15	15s42	27n38		n.a.

Julian Day Number = 1768053.5, Delta T = 02h34m15s
Ecliptic obliquity = 23°40'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'34, Lahiri = - 2°10'34 Julian Calendar 1 Sept. 128 == Greg. Calendar 31 Aug. 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

OCTOBER 128 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 34 36	6♎51'38	1♊15	23♍23	14♏47	21°R12	23♋41	18♎39	14♎22	1♍30	15°R19	18°R57	17♒37	19♊56	n.a.	T 1
F 2	0 38 33	7°51'43	13°11	25° 1	15°59	21♉ 8	23°48	18°46	14°26	1°32	15♈17	18♒52	17°34	20° 2	n.a.	F 2
S 3	0 42 29	8°51'50	25° 2	26°39	17°11	21° 3	23°55	18°53	14°30	1°34	15°16	18°48	17°30	20° 9	n.a.	S 3
S 4	0 46 26	9°51'59	6♋53	28°17	18°23	20°57	24° 2	19° 0	14°33	1°36	15°15	18°D47	17°27	20°16	n.a.	S 4
M 5	0 50 23	10°52'10	18°48	29°56	19°35	20°51	24° 9	19° 7	14°37	1°38	15°14	18°47	17°24	20°23	n.a.	M 5
T 6	0 54 19	11°52'23	0♌53	1♎35	20°47	20°43	24°16	19°14	14°41	1°40	15°13	18°48	17°21	20°29	n.a.	T 6
W 7	0 58 16	12°52'39	13°13	3°14	21°59	20°35	24°23	19°21	14°45	1°41	15°12	18°R49	17°18	20°36	n.a.	W 7
T 8	1 2 12	13°52'56	25°52	4°53	23°11	20°25	24°29	19°28	14°48	1°43	15°11	18°49	17°15	20°43	n.a.	T 8
F 9	1 6 9	14°53'16	8♍54	6°32	24°22	20°15	24°36	19°36	14°52	1°45	15° 9	18°47	17°11	20°49	n.a.	F 9
S 10	1 10 5	15°53'37	22°21	8°11	25°34	20° 4	24°42	19°43	14°56	1°47	15° 8	18°43	17° 8	20°56	n.a.	S 10
S 11	1 14 2	16°54'01	6♎12	9°49	26°46	19°52	24°48	19°50	15° 0	1°48	15° 7	18°36	17° 5	21° 3	n.a.	S 11
M12	1 17 58	17°54'26	20°25	11°28	27°58	19°39	24°54	19°57	15° 3	1°50	15° 6	18°27	17° 2	21° 9	n.a.	M12
T 13	1 21 55	18°54'53	4♏55	13° 6	29° 9	19°26	25° 0	20° 4	15° 7	1°52	15° 5	18°17	16°59	21°16	n.a.	T 13
W14	1 25 51	19°55'22	19°33	14°43	0♐21	19°11	25° 5	20°11	15°11	1°53	15° 4	18° 7	16°55	21°23	n.a.	W14
T 15	1 29 48	20°55'52	4♐13	16°21	1°32	18°56	25°11	20°18	15°15	1°55	15° 3	17°59	16°52	21°30	n.a.	T 15
F 16	1 33 45	21°56'24	18°48	17°58	2°44	18°40	25°16	20°25	15°18	1°57	15° 2	17°52	16°49	21°36	n.a.	F 16
S 17	1 37 41	22°56'57	3♑13	19°35	3°55	18°24	25°21	20°32	15°22	1°58	15° 0	17°48	16°46	21°43	n.a.	S 17
S 18	1 41 38	23°57'32	17°23	21°11	5° 6	18° 6	25°26	20°40	15°26	2° 0	14°59	17°46	16°43	21°50	n.a.	S 18
M19	1 45 34	24°58'08	1♒19	22°48	6°18	17°48	25°31	20°47	15°30	2° 1	14°58	17°D46	16°40	21°56	n.a.	M19
T 20	1 49 31	25°58'45	15° 0	24°24	7°29	17°30	25°36	20°54	15°33	2° 3	14°57	17°R47	16°36	22° 3	n.a.	T 20
W21	1 53 27	26°59'23	28°27	25°59	8°40	17°10	25°40	21° 1	15°37	2° 4	14°56	17°46	16°33	22°10	n.a.	W21
T 22	1 57 24	28° 0'03	11♓42	27°35	9°51	16°51	25°44	21° 8	15°41	2° 6	14°55	17°44	16°30	22°16	n.a.	T 22
F 23	2 1 21	29° 0'44	24°45	29°10	11° 2	16°30	25°48	21°15	15°44	2° 7	14°54	17°39	16°27	22°23	n.a.	F 23
S 24	2 5 17	0♏ 1'26	7♈38	0♏45	12°13	16° 9	25°52	21°22	15°48	2° 8	14°53	17°31	16°24	22°30	n.a.	S 24
S 25	2 9 14	1° 2'10	20°20	2°20	13°24	15°48	25°56	21°29	15°52	2°10	14°52	17°20	16°20	22°37	n.a.	S 25
M26	2 13 10	2° 2'54	2♉51	3°54	14°34	15°27	26° 0	21°36	15°55	2°11	14°51	17° 7	16°17	22°43	n.a.	M26
T 27	2 17 7	3° 3'41	15°11	5°29	15°45	15° 4	26° 3	21°43	15°59	2°12	14°49	16°53	16°14	22°50	n.a.	T 27
W28	2 21 3	4° 4'29	27°22	7° 3	16°55	14°42	26° 6	21°50	16° 3	2°14	14°48	16°39	16°11	22°57	n.a.	W28
T 29	2 25 0	5° 5'18	9♊23	8°37	18° 6	14°20	26° 9	21°57	16° 6	2°15	14°47	16°27	16° 8	23° 3	n.a.	T 29
F 30	2 28 56	6° 6'09	21°17	10°11	19°16	13°57	26°12	22° 4	16°10	2°16	14°46	16°17	16° 5	23°10	n.a.	F 30
S 31	2 32 53	7♏ 7'01	3♋ 6	11♏45	20♐26	13♉34	26♋15	22♎11	16♎14	2♍17	14♈45	16♒ 9	16♒ 1	23♊17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2s45	25n31	5n 0	4n26	1n57	17s45	1s23	17n21	0s55	22n 5	0n30	5s17	2n16	5s12	0n34	12n10	1n12	9s11	16s35	15s18	15s43	27n38			n.a.
F 2	3 9	27 15	4 40	3 44	1 54	18 10	1 26	17 22	0 53	22 4	0 31	5 20	2 16	5 14	0 34	12 9	1 12	9 12	16 35	15 19	15 44	27 38			n.a.
S 3	3 33	27 44	4 8	3 2	1 50	18 33	1 29	17 23	0 51	22 3	0 31	5 22	2 16	5 15	0 34	12 8	1 12	9 12	16 35	15 20	15 45	27 38			n.a.
S 4	3 57	26 56	3 26	2 18	1 46	18 57	1 32	17 24	0 48	22 2	0 31	5 25	2 16	5 17	0 34	12 8	1 12	9 13	16 35	15 21	15 46	27 38			n.a.
M 5	4 21	24 53	2 34	1 35	1 42	19 20	1 35	17 24	0 46	22 1	0 31	5 28	2 16	5 18	0 34	12 7	1 12	9 13	16 35	15 21	15 46	27 38			n.a.
T 6	4 44	21 42	1 35	0 51	1 37	19 42	1 38	17 25	0 44	22 0	0 31	5 31	2 16	5 20	0 34	12 7	1 12	9 14	16 35	15 20	15 47	27 38			n.a.
W 7	5 8	17 30	0 30	0 6	1 32	20 4	1 41	17 25	0 42	21 59	0 32	5 33	2 16	5 21	0 34	12 6	1 12	9 14	16 35	15 20	15 48	27 38			n.a.
T 8	5 32	12 26	0s38	0s38	1 27	20 25	1 43	17 24	0 39	21 58	0 32	5 36	2 16	5 23	0 34	12 5	1 12	9 14	16 35	15 20	15 49	27 38			n.a.
F 9	5 55	6 41	1 45	1 23	1 21	20 46	1 46	17 24	0 37	21 57	0 32	5 39	2 16	5 24	0 34	12 5	1 12	9 15	16 35	15 21	15 50	27 38			n.a.
S 10	6 19	0 29	2 49	2 7	1 16	21 6	1 49	17 23	0 34	21 56	0 32	5 42	2 16	5 25	0 34	12 4	1 12	9 15	16 35	15 22	15 51	27 38			n.a.
S 11	6 42	5s56	3 45	2 52	1 10	21 26	1 51	17 23	0 32	21 55	0 32	5 44	2 16	5 27	0 34	12 4	1 12	9 16	16 35	15 24	15 52	27 38			n.a.
M12	7 6	12 11	4 28	3 36	1 4	21 45	1 54	17 21	0 29	21 54	0 33	5 47	2 16	5 28	0 34	12 3	1 12	9 16	16 35	15 27	15 53	27 38			n.a.
T 13	7 29	17 55	4 55	4 20	0 58	22 4	1 56	17 20	0 27	21 53	0 33	5 50	2 16	5 30	0 34	12 2	1 12	9 16	16 35	15 30	15 54	27 38			n.a.
W14	7 52	22 39	5 3	5 4	0 51	22 22	1 59	17 19	0 24	21 52	0 33	5 52	2 16	5 31	0 34	12 2	1 12	9 17	16 35	15 33	15 55	27 38			n.a.
T 15	8 15	25 58	4 51	5 48	0 45	22 39	2 1	17 17	0 21	21 51	0 33	5 55	2 16	5 33	0 34	12 1	1 12	9 17	16 35	15 36	15 56	27 38			n.a.
F 16	8 38	27 32	4 21	6 32	0 38	22 56	2 4	17 15	0 19	21 51	0 33	5 58	2 16	5 34	0 34	12 1	1 12	9 18	16 35	15 38	15 57	27 38			n.a.
S 17	9 1	27 12	3 34	7 15	0 32	23 12	2 6	17 13	0 16	21 50	0 34	6 1	2 16	5 36	0 34	12 0	1 12	9 18	16 35	15 39	15 58	27 38			n.a.
S 18	9 23	25 5	2 34	7 57	0 25	23 28	2 8	17 11	0 13	21 49	0 34	6 3	2 16	5 37	0 34	12 0	1 12	9 18	16 35	15 40	15 59	27 38			n.a.
M19	9 46	21 28	1 26	8 40	0 19	23 43	2 10	17 9	0 10	21 49	0 34	6 6	2 16	5 39	0 34	11 59	1 12	9 19	16 34	15 40	16 0	27 38			n.a.
T 20	10 8	16 44	0 15	9 22	0 12	23 57	2 12	17 6	0 8	21 48	0 34	6 9	2 16	5 40	0 34	11 59	1 12	9 19	16 34	15 39	16 1	27 38			n.a.
W21	10 30	11 15	0n56	10 3	0 5	24 11	2 14	17 3	0 5	21 47	0 34	6 11	2 16	5 42	0 34	11 58	1 12	9 19	16 34	15 40	16 2	27 38			n.a.
T 22	10 52	5 21	2 3	10 44	0s 1	24 24	2 16	17 0	0 2	21 47	0 35	6 14	2 16	5 43	0 34	11 58	1 13	9 20	16 34	15 40	16 3	27 37			n.a.
F 23	11 14	0n41	3 3	11 24	0 8	24 36	2 18	16 57	0n 1	21 46	0 35	6 17	2 16	5 44	0 34	11 57	1 13	9 20	16 34	15 42	16 4	27 37			n.a.
S 24	11 36	6 36	3 52	12 4	0 14	24 48	2 20	16 54	0 4	21 46	0 35	6 19	2 16	5 46	0 34	11 57	1 13	9 20	16 34	15 44	16 5	27 37			n.a.
S 25	11 57	12 9	4 28	12 44	0 21	24 59	2 22	16 50	0 6	21 45	0 35	6 22	2 16	5 47	0 34	11 56	1 13	9 21	16 34	15 48	16 6	27 37			n.a.
M26	12 18	17 8	4 51	13 22	0 27	25 9	2 23	16 47	0 9	21 45	0 36	6 24	2 16	5 49	0 34	11 56	1 13	9 21	16 34	15 52	16 7	27 37			n.a.
T 27	12 39	21 20	5 0	14 0	0 34	25 18	2 25	16 43	0 12	21 44	0 36	6 27	2 16	5 50	0 34	11 55	1 13	9 21	16 34	15 56	16 8	27 37			n.a.
W28	13 0	24 33	4 55	14 38	0 40	25 27	2 26	16 39	0 15	21 44	0 36	6 30	2 16	5 51	0 34	11 55	1 13	9 22	16 34	16 0	16 9	27 37			n.a.
T 29	13 21	26 38	4 37	15 15	0 46	25 35	2 27	16 35	0 18	21 43	0 36	6 32	2 16	5 53	0 34	11 55	1 13	9 22	16 33	16 4	16 10	27 36			n.a.
F 30	13 41	27 30	4 7	15 51	0 52	25 43	2 29	16 31	0 21	21 43	0 36	6 35	2 16	5 54	0 34	11 54	1 13	9 22	16 33	16 7	16 11	27 36			n.a.
S 31	14s 2	27n 5	3n26	16s26	0s58	25s49	2s30	16n27	0n24	21n43	0n37	6s37	2n16	5s56	0n34	11n54	1n13	9s22	16s33	16s 9	16s12	27n36			n.a.

Julian Day Number = 1768083.5, Delta T = 02h34m14s
Ecliptic obliquity = 23°40'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'30, Lahiri = - 2°10'30 Julian Calendar 1 Oct. 128 == Greg. Calendar 30 Sept. 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

NOVEMBER 128 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 36 50	8♏ 7'54	14♋55	13♏19	21♐37	13°R11	26♋17	22♎18	16♎17	2♍19	14°R44	16°R 5	15♒58	23♊23	n.a.	S 1
M 2	2 40 46	9° 8'50	26°47	14°52	22°47	12♑47	26°19	22°25	16°21	2°20	14♈43	16♒ 3	15°55	23°30	n.a.	M 2
T 3	2 44 43	10° 9'46	8♌48	16°26	23°56	12°24	26°22	22°32	16°24	2°21	14°42	16° 3	15°52	23°37	n.a.	T 3
W 4	2 48 39	11°10'44	21° 4	18° 0	25° 6	12° 1	26°23	22°39	16°28	2°22	14°41	16° 3	15°49	23°43	n.a.	W 4
T 5	2 52 36	12°11'43	3♍40	19°33	26°16	11°38	26°25	22°46	16°31	2°23	14°40	16° 2	15°46	23°50	n.a.	T 5
F 6	2 56 32	13°12'44	16°41	21° 7	27°26	11°15	26°27	22°53	16°35	2°24	14°39	15°59	15°42	23°57	n.a.	F 6
S 7	3 0 29	14°13'46	0♎ 9	22°40	28°35	10°52	26°28	22°59	16°38	2°25	14°38	15°54	15°39	24° 4	n.a.	S 7
S 8	3 4 25	15°14'49	14° 7	24°13	29°44	10°29	26°29	23° 6	16°42	2°26	14°37	15°46	15°36	24°10	n.a.	S 8
M 9	3 8 22	16°15'53	28°33	25°47	0♑54	10° 7	26°30	23°13	16°45	2°27	14°36	15°35	15°33	24°17	n.a.	M 9
T 10	3 12 19	17°16'58	13♏20	27°20	2° 3	9°45	26°31	23°20	16°48	2°28	14°35	15°23	15°30	24°24	n.a.	T 10
W11	3 16 15	18°18'04	28°22	28°53	3°12	9°23	26°31	23°26	16°52	2°28	14°34	15°11	15°26	24°30	n.a.	W11
T 12	3 20 12	19°19'12	13♐28	0♐26	4°21	9° 2	26°32	23°33	16°55	2°29	14°34	15° 0	15°23	24°37	n.a.	T 12
F 13	3 24 8	20°20'20	28°28	2° 0	5°29	8°41	26°R32	23°40	16°58	2°30	14°33	14°52	15°20	24°44	n.a.	F 13
S 14	3 28 5	21°21'28	13♑13	3°33	6°38	8°21	26°32	23°46	17° 2	2°31	14°32	14°46	15°17	24°50	n.a.	S 14
S 15	3 32 1	22°22'37	27°39	5° 5	7°46	8° 1	26°32	23°53	17° 5	2°31	14°31	14°43	15°14	24°57	n.a.	S 15
M16	3 35 58	23°23'46	11♒42	6°38	8°54	7°42	26°31	23°59	17° 8	2°32	14°30	14°D43	15°11	25° 4	n.a.	M16
T 17	3 39 54	24°24'56	25°23	8°10	10° 3	7°24	26°30	24° 6	17°11	2°33	14°29	14°R43	15° 7	25°11	n.a.	T 17
W18	3 43 51	25°26'06	8♓43	9°42	11°10	7° 6	26°30	24°12	17°15	2°33	14°28	14°42	15° 4	25°17	n.a.	W18
T 19	3 47 48	26°27'16	21°46	11°14	12°18	6°49	26°29	24°19	17°18	2°34	14°28	14°40	15° 1	25°24	n.a.	T 19
F 20	3 51 44	27°28'26	4♈34	12°45	13°26	6°32	26°27	24°25	17°21	2°35	14°27	14°35	14°58	25°31	n.a.	F 20
S 21	3 55 41	28°29'37	17° 9	14°16	14°33	6°17	26°26	24°31	17°24	2°35	14°26	14°27	14°55	25°37	n.a.	S 21
S 22	3 59 37	29°30'48	29°34	15°46	15°40	6° 2	26°24	24°38	17°27	2°36	14°25	14°16	14°52	25°44	n.a.	S 22
M23	4 3 34	0♐31'59	11♉50	17°15	16°47	5°47	26°22	24°44	17°30	2°36	14°24	14° 3	14°48	25°51	n.a.	M23
T 24	4 7 30	1°33'11	23°58	18°43	17°54	5°34	26°20	24°50	17°33	2°36	14°24	13°49	14°45	25°57	n.a.	T 24
W25	4 11 27	2°34'23	5♊59	20°10	19° 0	5°21	26°18	24°56	17°36	2°37	14°23	13°35	14°42	26° 4	n.a.	W25
T 26	4 15 23	3°35'36	17°55	21°35	20° 6	5° 9	26°16	25° 2	17°39	2°37	14°22	13°23	14°39	26°11	n.a.	T 26
F 27	4 19 20	4°36'49	29°46	22°59	21°12	4°58	26°13	25° 8	17°42	2°37	14°22	13°12	14°36	26°17	n.a.	F 27
S 28	4 23 17	5°38'02	11♋35	24°20	22°18	4°48	26°10	25°14	17°44	2°38	14°21	13° 5	14°32	26°24	n.a.	S 28
S 29	4 27 13	6°39'16	23°23	25°38	23°23	4°38	26° 7	25°20	17°47	2°38	14°20	13° 0	14°29	26°31	n.a.	S 29
M30	4 31 10	7♐40'29	5♌16	26♐54	24♑29	4♑30	26♋ 4	25♎26	17♎50	2♍38	14♈20	12♒58	14♒26	26♊37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	25n26	2n37	17s 1	1s 4	25s55	2s31	16n22	0n26	21n43	0n37	6s40	2n16	5s57	0n34	11n53	1n13	9s23	16s33	16s11	16s13	27n36		n.a.
M 2	14 41	22 39	1 40	17 34	1 10	26 1	2 32	16 18	0 29	21 42	0 37	6 43	2 16	5 58	0 34	11 53	1 13	9 23	16 33	16 11	16 14	27 36		n.a.
T 3	15 1	18 51	0 38	18 7	1 15	26 5	2 33	16 13	0 32	21 42	0 37	6 45	2 16	6 0	0 34	11 53	1 13	9 23	16 33	16 11	16 14	27 36		n.a.
W 4	15 20	14 12	0s27	18 39	1 21	26 9	2 33	16 9	0 35	21 42	0 38	6 48	2 16	6 1	0 34	11 52	1 13	9 23	16 32	16 11	16 15	27 35		n.a.
T 5	15 39	8 50	1 32	19 11	1 26	26 12	2 34	16 4	0 37	21 42	0 38	6 50	2 16	6 2	0 34	11 52	1 13	9 23	16 32	16 12	16 16	27 35		n.a.
F 6	15 58	2 57	2 34	19 41	1 31	26 14	2 35	15 59	0 40	21 42	0 38	6 53	2 16	6 4	0 34	11 52	1 13	9 24	16 32	16 12	16 17	27 35		n.a.
S 7	16 16	3s16	3 30	20 10	1 36	26 15	2 35	15 55	0 43	21 42	0 38	6 55	2 16	6 5	0 34	11 51	1 13	9 24	16 32	16 14	16 18	27 35		n.a.
S 8	16 34	9 33	4 16	20 39	1 41	26 16	2 35	15 50	0 45	21 42	0 38	6 58	2 16	6 6	0 34	11 51	1 13	9 24	16 32	16 16	16 19	27 34		n.a.
M 9	16 52	15 31	4 47	21 6	1 45	26 16	2 36	15 45	0 48	21 42	0 39	7 0	2 16	6 8	0 34	11 51	1 13	9 24	16 32	16 20	16 20	27 34		n.a.
T 10	17 10	20 45	5 0	21 32	1 50	26 16	2 36	15 41	0 50	21 42	0 39	7 2	2 16	6 9	0 34	11 51	1 13	9 24	16 31	16 23	16 21	27 34		n.a.
W11	17 27	24 44	4 52	21 57	1 53	26 14	2 36	15 36	0 53	21 42	0 39	7 5	2 17	6 10	0 34	11 50	1 13	9 25	16 31	16 27	16 22	27 34		n.a.
T 12	17 44	27 1	4 24	22 21	1 57	26 12	2 35	15 32	0 55	21 42	0 39	7 7	2 17	6 12	0 34	11 50	1 14	9 25	16 31	16 30	16 23	27 33		n.a.
F 13	18 1	27 18	3 38	22 44	2 1	26 9	2 35	15 27	0 58	21 43	0 40	7 10	2 17	6 13	0 34	11 50	1 14	9 25	16 31	16 32	16 24	27 33		n.a.
S 14	18 17	25 38	2 38	23 6	2 4	26 5	2 35	15 23	1 0	21 43	0 40	7 12	2 17	6 14	0 34	11 50	1 14	9 25	16 30	16 34	16 25	27 33		n.a.
S 15	18 33	22 18	1 29	23 26	2 6	26 1	2 34	15 18	1 2	21 43	0 40	7 14	2 17	6 15	0 34	11 49	1 14	9 25	16 30	16 35	16 26	27 33		n.a.
M16	18 49	17 42	0 16	23 45	2 9	25 56	2 34	15 14	1 5	21 43	0 40	7 17	2 17	6 17	0 34	11 49	1 14	9 25	16 30	16 35	16 27	27 32		n.a.
T 17	19 4	12 19	0n56	24 3	2 11	25 50	2 33	15 10	1 7	21 44	0 41	7 19	2 17	6 18	0 34	11 49	1 14	9 25	16 30	16 35	16 28	27 32		n.a.
W18	19 19	6 29	2 3	24 19	2 13	25 44	2 32	15 6	1 9	21 44	0 41	7 21	2 17	6 19	0 34	11 49	1 14	9 25	16 29	16 35	16 29	27 32		n.a.
T 19	19 33	0 30	3 3	24 34	2 14	25 37	2 31	15 3	1 11	21 45	0 41	7 24	2 17	6 20	0 34	11 49	1 14	9 25	16 29	16 36	16 30	27 31		n.a.
F 20	19 48	5n22	3 51	24 47	2 15	25 29	2 30	14 59	1 13	21 45	0 41	7 26	2 17	6 21	0 34	11 48	1 14	9 26	16 29	16 37	16 31	27 31		n.a.
S 21	20 2	10 55	4 28	24 58	2 15	25 20	2 28	14 56	1 15	21 46	0 42	7 28	2 17	6 23	0 34	11 48	1 14	9 26	16 29	16 40	16 32	27 31		n.a.
S 22	20 15	15 57	4 51	25 8	2 15	25 11	2 27	14 52	1 17	21 46	0 42	7 30	2 18	6 24	0 34	11 48	1 14	9 26	16 28	16 43	16 32	27 30		n.a.
M23	20 28	20 17	5 0	25 17	2 14	25 1	2 25	14 49	1 19	21 47	0 42	7 32	2 18	6 25	0 34	11 48	1 14	9 26	16 28	16 47	16 33	27 30		n.a.
T 24	20 41	23 44	4 56	25 23	2 12	24 51	2 24	14 46	1 20	21 47	0 42	7 35	2 18	6 26	0 34	11 48	1 14	9 26	16 28	16 51	16 34	27 30		n.a.
W25	20 53	26 5	4 38	25 28	2 10	24 39	2 22	14 44	1 22	21 48	0 43	7 37	2 18	6 27	0 34	11 48	1 14	9 26	16 28	16 55	16 35	27 29		n.a.
T 26	21 5	27 15	4 9	25 32	2 7	24 28	2 20	14 41	1 24	21 49	0 43	7 39	2 18	6 28	0 34	11 48	1 14	9 26	16 27	16 58	16 36	27 29		n.a.
F 27	21 17	27 9	3 28	25 33	2 4	24 15	2 18	14 39	1 25	21 49	0 43	7 41	2 18	6 29	0 34	11 48	1 14	9 26	16 27	17 1	16 37	27 28		n.a.
S 28	21 28	25 48	2 39	25 33	1 59	24 2	2 15	14 37	1 27	21 50	0 43	7 43	2 18	6 31	0 34	11 48	1 14	9 26	16 27	17 4	16 38	27 28		n.a.
S 29	21 38	23 19	1 42	25 31	1 54	23 49	2 13	14 35	1 29	21 51	0 43	7 45	2 18	6 32	0 34	11 48	1 14	9 26	16 27	17 5	16 39	27 28		n.a.
M30	21s49	19n48	0n41	25s27	1s48	23s35	2s10	14n33	1n30	21n52	0n44	7s47	2n18	6s33	0n34	11n48	1n14	9s26	16s26	17s 5	16s40	27n27		n.a.

Julian Day Number = 1768114.5, Delta T = 02h34m13s
Ecliptic obliquity = 23°40'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'26, Lahiri = - 2°10'26 Julian Calendar 1 Nov. 128 == Greg. Calendar 31 Oct. 128

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ASTRODIENST EPHEMERIS for the year 128
geocentric

DECEMBER 128 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 35 6	8♐41'44	17♌16	28♐ 6	25♑33	4°R22	26°R 1	25♎32	17♎53	2♍38	14°R19	12°D58	14♒23	26♊44	n.a.	T 1
W 2	4 39 3	9°42'58	29°29	29°14	26°38	4♉15	25♋57	25°38	17°55	2°38	14♈19	12♒58	14°20	26°51	n.a.	W 2
T 3	4 42 59	10°44'13	12♍ 0	0♑17	27°42	4° 8	25°54	25°43	17°58	2°39	14°18	12°R59	14°17	26°58	n.a.	T 3
F 4	4 46 56	11°45'28	24°54	1°15	28°47	4° 3	25°50	25°49	18° 1	2°39	14°17	12°58	14°13	27° 4	n.a.	F 4
S 5	4 50 53	12°46'43	8♎16	2° 6	29°50	3°58	25°46	25°55	18° 3	2°R39	14°17	12°55	14°10	27°11	n.a.	S 5
S 6	4 54 49	13°47'59	22° 7	2°50	0♒54	3°55	25°41	26° 0	18° 6	2°39	14°16	12°50	14° 7	27°18	n.a.	S 6
M 7	4 58 46	14°49'15	6♏28	3°26	1°57	3°52	25°37	26° 6	18° 8	2°39	14°16	12°42	14° 4	27°24	n.a.	M 7
T 8	5 2 42	15°50'31	21°16	3°53	3° 0	3°49	25°32	26°11	18°11	2°39	14°15	12°33	14° 1	27°31	n.a.	T 8
W 9	5 6 39	16°51'47	6♐23	4°10	4° 2	3°48	25°28	26°16	18°13	2°38	14°15	12°24	13°58	27°38	n.a.	W 9
T 10	5 10 35	17°53'02	21°41	4°R16	5° 4	3°D47	25°23	26°22	18°15	2°38	14°15	12°16	13°54	27°44	n.a.	T 10
F 11	5 14 32	18°54'18	6♑57	4°11	6° 6	3°48	25°18	26°27	18°18	2°38	14°14	12° 9	13°51	27°51	n.a.	F 11
S 12	5 18 28	19°55'33	22° 2	3°54	7° 7	3°48	25°12	26°32	18°20	2°38	14°14	12° 5	13°48	27°58	n.a.	S 12
S 13	5 22 25	20°56'47	6♒46	3°26	8° 8	3°50	25° 7	26°37	18°22	2°38	14°13	12°D 3	13°45	28° 4	n.a.	S 13
M14	5 26 22	21°58'01	21° 5	2°45	9° 8	3°53	25° 1	26°42	18°24	2°37	14°13	12° 3	13°42	28°11	n.a.	M14
T 15	5 30 18	22°59'14	4♓58	1°54	10° 8	3°56	24°56	26°47	18°27	2°37	14°13	12° 5	13°38	28°18	n.a.	T 15
W16	5 34 15	24° 0'26	18°24	0°54	11° 8	4° 0	24°50	26°52	18°29	2°37	14°12	12°R 6	13°35	28°24	n.a.	W16
T 17	5 38 11	25° 1'38	1♈28	29♐45	12° 7	4° 5	24°44	26°57	18°31	2°36	14°12	12° 5	13°32	28°31	n.a.	T 17
F 18	5 42 8	26° 2'48	14°11	28°31	13° 6	4°10	24°38	27° 2	18°33	2°36	14°12	12° 4	13°29	28°38	n.a.	F 18
S 19	5 46 4	27° 3'58	26°38	27°14	14° 4	4°16	24°32	27° 6	18°35	2°36	14°12	12° 0	13°26	28°45	n.a.	S 19
S 20	5 50 1	28° 5'07	8♉53	25°55	15° 1	4°23	24°25	27°11	18°37	2°35	14°11	11°54	13°23	28°51	n.a.	S 20
M21	5 53 57	29° 6'15	20°58	24°38	15°58	4°30	24°19	27°16	18°38	2°35	14°11	11°46	13°19	28°58	n.a.	M21
T 22	5 57 54	0♑ 7'22	2♊57	23°24	16°55	4°38	24°12	27°20	18°40	2°34	14°11	11°38	13°16	29° 5	n.a.	T 22
W23	6 1 51	1° 8'29	14°51	22°16	17°50	4°47	24° 5	27°24	18°42	2°33	14°11	11°30	13°13	29°11	n.a.	W23
T 24	6 5 47	2° 9'34	26°42	21°15	18°45	4°56	23°58	27°29	18°44	2°33	14°11	11°22	13°10	29°18	n.a.	T 24
F 25	6 9 44	3°10'39	8♋32	20°23	19°40	5° 6	23°51	27°33	18°45	2°32	14°11	11°16	13° 7	29°25	n.a.	F 25
S 26	6 13 40	4°11'43	20°22	19°39	20°34	5°17	23°44	27°37	18°47	2°32	14°11	11°12	13° 4	29°31	n.a.	S 26
S 27	6 17 37	5°12'46	2♌15	19° 4	21°27	5°28	23°37	27°41	18°48	2°31	14°10	11°10	13° 0	29°38	n.a.	S 27
M28	6 21 33	6°13'48	14°13	18°38	22°19	5°40	23°30	27°45	18°50	2°30	14°10	11°D 9	12°57	29°45	n.a.	M28
T 29	6 25 30	7°14'50	26°19	18°22	23°11	5°52	23°23	27°49	18°51	2°29	14°10	11°10	12°54	29°51	n.a.	T 29
W30	6 29 27	8°15'50	8♍36	18°D13	24° 2	6° 5	23°15	27°53	18°53	2°29	14°D10	11°12	12°51	29°58	n.a.	W30
T 31	6 33 23	9♑16'50	21♍ 9	18♐14	24♒52	6♉18	23♋ 8	27♎57	18♎54	2♍28	14♈10	11♒14	12♒48	0♋ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21s58	15n27	0s23	25s21	1s41	23s20	2s 7	14n32	1n31	21n53	0n44	7s49	2n19	6s34	0n34	11n48	1n14	9s26	16s26	17s 6	16s41	27n27			n.a.
W 2	22 8	10 24	1 27	25 14	1 33	23 5	2 5	14 31	1 33	21 54	0 44	7 51	2 19	6 35	0 34	11 48	1 15	9 26	16 26	17 5	16 42	27 26			n.a.
T 3	22 17	4 50	2 29	25 5	1 24	22 49	2 2	14 30	1 34	21 54	0 44	7 53	2 19	6 36	0 34	11 48	1 15	9 25	16 25	17 5	16 43	27 26			n.a.
F 4	22 25	1s 5	3 25	24 54	1 13	22 32	1 58	14 29	1 35	21 55	0 45	7 55	2 19	6 37	0 34	11 48	1 15	9 25	16 25	17 6	16 44	27 25			n.a.
S 5	22 34	7 9	4 11	24 42	1 2	22 16	1 55	14 29	1 36	21 56	0 45	7 57	2 19	6 38	0 34	11 48	1 15	9 25	16 25	17 6	16 45	27 25			n.a.
S 6	22 41	13 6	4 46	24 28	0 49	21 58	1 51	14 28	1 38	21 57	0 45	7 59	2 19	6 39	0 34	11 48	1 15	9 25	16 24	17 8	16 46	27 25			n.a.
M 7	22 48	18 34	5 3	24 14	0 35	21 40	1 48	14 28	1 39	21 58	0 45	8 1	2 19	6 40	0 34	11 48	1 15	9 25	16 24	17 10	16 46	27 24			n.a.
T 8	22 55	23 6	5 2	23 58	0 20	21 22	1 44	14 29	1 40	22 0	0 46	8 3	2 20	6 40	0 34	11 48	1 15	9 25	16 24	17 13	16 47	27 24			n.a.
W 9	23 1	26 10	4 39	23 41	0 4	21 3	1 40	14 29	1 41	22 1	0 46	8 4	2 20	6 41	0 34	11 48	1 15	9 25	16 23	17 15	16 48	27 23			n.a.
T 10	23 7	27 21	3 56	23 23	0n13	20 44	1 36	14 30	1 42	22 2	0 46	8 6	2 20	6 42	0 34	11 48	1 15	9 25	16 23	17 18	16 49	27 23			n.a.
F 11	23 13	26 26	2 57	23 5	0 31	20 25	1 31	14 31	1 43	22 3	0 46	8 8	2 20	6 43	0 34	11 48	1 15	9 25	16 23	17 19	16 50	27 22			n.a.
S 12	23 18	23 36	1 46	22 47	0 50	20 5	1 27	14 32	1 43	22 4	0 46	8 10	2 20	6 44	0 34	11 48	1 15	9 24	16 22	17 21	16 51	27 22			n.a.
S 13	23 22	19 14	0 28	22 28	1 10	19 44	1 22	14 33	1 44	22 5	0 47	8 11	2 20	6 45	0 34	11 48	1 15	9 24	16 22	17 21	16 52	27 21			n.a.
M14	23 26	13 51	0n49	22 10	1 29	19 23	1 17	14 35	1 45	22 7	0 47	8 13	2 21	6 46	0 34	11 49	1 15	9 24	16 22	17 21	16 53	27 21			n.a.
T 15	23 30	7 55	2 0	21 51	1 49	19 2	1 12	14 37	1 46	22 8	0 47	8 15	2 21	6 46	0 34	11 49	1 15	9 24	16 21	17 21	16 54	27 20			n.a.
W16	23 33	1 49	3 3	21 34	2 7	18 41	1 7	14 39	1 47	22 9	0 47	8 16	2 21	6 47	0 34	11 49	1 15	9 24	16 21	17 20	16 55	27 20			n.a.
T 17	23 35	4n10	3 55	21 16	2 25	18 19	1 2	14 41	1 47	22 10	0 47	8 18	2 21	6 48	0 34	11 49	1 15	9 24	16 21	17 20	16 56	27 19			n.a.
F 18	23 37	9 50	4 33	21 0	2 40	17 57	0 56	14 43	1 48	22 12	0 48	8 19	2 21	6 49	0 34	11 49	1 15	9 23	16 20	17 21	16 57	27 18			n.a.
S 19	23 39	14 59	4 58	20 45	2 54	17 35	0 50	14 46	1 48	22 13	0 48	8 21	2 21	6 49	0 34	11 50	1 15	9 23	16 20	17 22	16 58	27 18			n.a.
S 20	23 40	19 27	5 8	20 31	3 6	17 12	0 44	14 49	1 49	22 14	0 48	8 22	2 22	6 50	0 34	11 50	1 15	9 23	16 20	17 24	16 58	27 17			n.a.
M21	23 41	23 4	5 5	20 19	3 16	16 49	0 38	14 52	1 50	22 16	0 48	8 24	2 22	6 51	0 34	11 50	1 16	9 23	16 19	17 26	16 59	27 17			n.a.
T 22	23 41	25 39	4 48	20 9	3 22	16 26	0 32	14 55	1 50	22 17	0 49	8 25	2 22	6 51	0 34	11 50	1 16	9 22	16 19	17 28	17 0	27 16			n.a.
W23	23 41	27 5	4 18	20 1	3 27	16 3	0 26	14 59	1 51	22 19	0 49	8 27	2 22	6 52	0 34	11 50	1 16	9 22	16 19	17 30	17 1	27 16			n.a.
T 24	23 40	27 16	3 38	19 55	3 29	15 39	0 19	15 2	1 51	22 20	0 49	8 28	2 22	6 53	0 34	11 51	1 16	9 22	16 18	17 33	17 2	27 15			n.a.
F 25	23 39	26 12	2 48	19 51	3 29	15 16	0 12	15 6	1 51	22 21	0 49	8 29	2 23	6 53	0 34	11 51	1 16	9 22	16 18	17 34	17 3	27 14			n.a.
S 26	23 37	23 57	1 51	19 50	3 27	14 52	0 5	15 10	1 52	22 23	0 49	8 31	2 23	6 54	0 34	11 51	1 16	9 21	16 18	17 35	17 4	27 14			n.a.
S 27	23 35	20 39	0 48	19 51	3 23	14 28	0n 2	15 14	1 52	22 24	0 49	8 32	2 23	6 55	0 34	11 52	1 16	9 21	16 17	17 36	17 5	27 13			n.a.
M28	23 32	16 28	0s17	19 54	3 18	14 4	0 9	15 19	1 53	22 26	0 50	8 33	2 23	6 55	0 35	11 52	1 16	9 21	16 17	17 36	17 6	27 12			n.a.
T 29	23 29	11 35	1 22	19 59	3 11	13 40	0 17	15 23	1 53	22 27	0 50	8 34	2 23	6 56	0 35	11 52	1 16	9 20	16 17	17 36	17 7	27 12			n.a.
W30	23 25	6 12	2 25	20 6	3 4	13 16	0 24	15 28	1 53	22 29	0 50	8 36	2 23	6 56	0 35	11 53	1 16	9 20	16 16	17 35	17 8	27 11			n.a.
T 31	23s21	0n28	3s22	20s14	2n56	12s51	0n32	15n32	1n54	22n30	0n50	8s37	2n24	6s57	0n35	11n53	1n16	9s20	16s16	17s35	17s 8	27n11			n.a.

Julian Day Number = 1768144.5, Delta T = 02h34m12s
Ecliptic obliquity = 23°40'51, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'22, Lahiri = - 2°10'22 Julian Calendar 1 Dec. 128 == Greg. Calendar 30 Nov. 128

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ASTRODIENST EPHEMERIS for the year 129
geocentric

JANUARY 129 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 37 20	10♑17'49	4♎ 0	18♐21	25♒41	6♉32	23°R 0	28♎ 0	18♎55	2°R27	14♈10	11♒15	12♒44	0♋11	n.a.	F 1
S 2	6 41 16	11°18'47	17°15	18°36	26°30	6°46	22♋52	28° 4	18°57	2♍26	14°10	11°R15	12°41	0°18	n.a.	S 2
S 3	6 45 13	12°19'44	0♏55	18°57	27°17	7° 1	22°45	28° 7	18°58	2°25	14°11	11°14	12°38	0°25	n.a.	S 3
M 4	6 49 9	13°20'41	15° 2	19°24	28° 4	7°17	22°37	28°11	18°59	2°24	14°11	11°11	12°35	0°31	n.a.	M 4
T 5	6 53 6	14°21'37	29°35	19°57	28°49	7°32	22°29	28°14	19° 0	2°23	14°11	11° 8	12°32	0°38	n.a.	T 5
W 6	6 57 2	15°22'31	14♐29	20°35	29°34	7°49	22°21	28°17	19° 1	2°22	14°11	11° 4	12°29	0°45	n.a.	W 6
T 7	7 0 59	16°23'25	29°38	21°17	0♓17	8° 5	22°13	28°20	19° 2	2°21	14°11	11° 0	12°25	0°52	n.a.	T 7
F 8	7 4 56	17°24'18	14♑51	22° 3	1° 0	8°23	22° 6	28°23	19° 3	2°20	14°11	10°58	12°22	0°58	n.a.	F 8
S 9	7 8 52	18°25'09	29°59	22°54	1°41	8°40	21°58	28°26	19° 4	2°19	14°12	10°56	12°19	1° 5	n.a.	S 9
S 10	7 12 49	19°25'59	14♒53	23°47	2°21	8°58	21°50	28°29	19° 5	2°18	14°12	10°D56	12°16	1°12	n.a.	S 10
M11	7 16 45	20°26'47	29°25	24°44	3° 0	9°17	21°42	28°32	19° 5	2°17	14°12	10°57	12°13	1°18	n.a.	M11
T 12	7 20 42	21°27'33	13♓31	25°44	3°37	9°36	21°34	28°34	19° 6	2°16	14°12	10°58	12°10	1°25	n.a.	T 12
W13	7 24 38	22°28'18	27° 9	26°46	4°14	9°55	21°26	28°37	19° 7	2°15	14°13	10°59	12° 6	1°32	n.a.	W13
T 14	7 28 35	23°29'01	10♈21	27°51	4°48	10°15	21°18	28°39	19° 7	2°13	14°13	11° 0	12° 3	1°38	n.a.	T 14
F 15	7 32 31	24°29'42	23° 9	28°58	5°22	10°35	21°10	28°42	19° 8	2°12	14°13	11°R 1	12° 0	1°45	n.a.	F 15
S 16	7 36 28	25°30'21	5♉38	0♑ 7	5°54	10°55	21° 2	28°44	19° 8	2°11	14°14	11° 1	11°57	1°52	n.a.	S 16
S 17	7 40 25	26°30'59	17°50	1°18	6°24	11°16	20°54	28°46	19° 9	2°10	14°14	10°59	11°54	1°58	n.a.	S 17
M18	7 44 21	27°31'35	29°52	2°31	6°52	11°37	20°46	28°48	19° 9	2° 8	14°15	10°58	11°50	2° 5	n.a.	M18
T 19	7 48 18	28°32'09	11♊45	3°45	7°19	11°59	20°38	28°50	19° 9	2° 7	14°15	10°56	11°47	2°12	n.a.	T 19
W20	7 52 14	29°32'41	23°35	5° 1	7°45	12°21	20°30	28°52	19° 9	2° 6	14°15	10°54	11°44	2°18	n.a.	W20
T 21	7 56 11	0♒33'11	5♋24	6°19	8° 8	12°43	20°23	28°54	19°10	2° 5	14°16	10°53	11°41	2°25	n.a.	T 21
F 22	8 0 7	1°33'40	17°15	7°38	8°29	13° 6	20°15	28°56	19°10	2° 3	14°16	10°51	11°38	2°32	n.a.	F 22
S 23	8 4 4	2°34'07	29°11	8°59	8°49	13°28	20° 7	28°57	19°10	2° 2	14°17	10°51	11°35	2°38	n.a.	S 23
S 24	8 8 0	3°34'32	11♌12	10°21	9° 6	13°51	20° 0	28°59	19°R10	2° 0	14°17	10°D50	11°31	2°45	n.a.	S 24
M25	8 11 57	4°34'55	23°21	11°44	9°22	14°15	19°52	29° 0	19°10	1°59	14°18	10°51	11°28	2°52	n.a.	M25
T 26	8 15 54	5°35'17	5♍40	13° 8	9°35	14°38	19°45	29° 1	19°10	1°58	14°19	10°51	11°25	2°58	n.a.	T 26
W27	8 19 50	6°35'37	18°11	14°34	9°46	15° 2	19°37	29° 3	19°10	1°56	14°19	10°52	11°22	3° 5	n.a.	W27
T 28	8 23 47	7°35'55	0♎55	16° 1	9°55	15°27	19°30	29° 4	19° 9	1°55	14°20	10°52	11°19	3°12	n.a.	T 28
F 29	8 27 43	8°36'11	13°54	17°28	10° 1	15°51	19°23	29° 5	19° 9	1°53	14°20	10°52	11°16	3°18	n.a.	F 29
S 30	8 31 40	9°36'26	27°11	18°58	10° 6	16°16	19°16	29° 5	19° 9	1°52	14°21	10°52	11°12	3°25	n.a.	S 30
S 31	8 35 36	10♒36'40	10♏47	20♑28	10°R 7	16♉41	19♋ 9	29♎ 6	19♎ 9	1♍50	14♈22	10♒52	11♒ 9	3♋32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s17	5s25	4s10	20s24	2n47	12s27	0n40	15n37	1n54	22n31	0n50	8s38	2n24	6s57	0n35	11n53	1n16	9s19	16s16	17s35	17s 9	27n10		n.a.
S 2	23 12	11 15	4 47	20 34	2 37	12 3	0 49	15 42	1 54	22 33	0 50	8 39	2 24	6 58	0 35	11 54	1 16	9 19	16 15	17 35	17 10	27 9		n.a.
S 3	23 6	16 43	5 9	20 46	2 28	11 39	0 57	15 47	1 54	22 34	0 51	8 40	2 24	6 58	0 35	11 54	1 16	9 19	16 15	17 35	17 11	27 9		n.a.
M 4	23 0	21 29	5 13	20 58	2 17	11 14	1 6	15 53	1 54	22 36	0 51	8 41	2 25	6 58	0 35	11 54	1 16	9 18	16 14	17 36	17 12	27 8		n.a.
T 5	22 54	25 6	4 58	21 11	2 7	10 50	1 15	15 58	1 55	22 37	0 51	8 42	2 25	6 59	0 35	11 55	1 16	9 18	16 14	17 37	17 13	27 7		n.a.
W 6	22 47	27 6	4 22	21 24	1 57	10 26	1 24	16 4	1 55	22 39	0 51	8 43	2 25	6 59	0 35	11 55	1 16	9 18	16 14	17 38	17 14	27 7		n.a.
T 7	22 40	27 9	3 28	21 37	1 46	10 2	1 33	16 9	1 55	22 40	0 51	8 44	2 25	6 59	0 35	11 56	1 16	9 17	16 13	17 39	17 15	27 6		n.a.
F 8	22 32	25 8	2 19	21 51	1 36	9 38	1 42	16 15	1 55	22 42	0 51	8 45	2 25	7 0	0 35	11 56	1 16	9 17	16 13	17 39	17 16	27 5		n.a.
S 9	22 24	21 20	1 0	22 4	1 25	9 14	1 52	16 21	1 55	22 43	0 52	8 46	2 26	7 0	0 35	11 56	1 16	9 16	16 13	17 40	17 17	27 4		n.a.
S 10	22 15	16 11	0n22	22 17	1 15	8 51	2 2	16 27	1 55	22 44	0 52	8 46	2 26	7 0	0 35	11 57	1 16	9 16	16 12	17 40	17 17	27 4		n.a.
M11	22 6	10 14	1 40	22 30	1 5	8 28	2 12	16 33	1 55	22 46	0 52	8 47	2 26	7 1	0 35	11 57	1 16	9 15	16 12	17 40	17 18	27 3		n.a.
T 12	21 57	3 56	2 50	22 42	0 55	8 4	2 22	16 39	1 56	22 47	0 52	8 48	2 26	7 1	0 35	11 58	1 16	9 15	16 12	17 39	17 19	27 2		n.a.
W13	21 47	2n21	3 48	22 54	0 45	7 42	2 32	16 46	1 56	22 49	0 52	8 49	2 26	7 1	0 35	11 58	1 17	9 15	16 11	17 39	17 20	27 1		n.a.
T 14	21 37	8 18	4 32	23 5	0 35	7 19	2 43	16 52	1 56	22 50	0 52	8 49	2 27	7 1	0 35	11 59	1 17	9 14	16 11	17 39	17 21	27 1		n.a.
F 15	21 26	13 44	5 1	23 15	0 26	6 57	2 54	16 59	1 56	22 51	0 52	8 50	2 27	7 1	0 35	11 59	1 17	9 14	16 11	17 38	17 22	27 0		n.a.
S 16	21 15	18 28	5 15	23 25	0 16	6 35	3 5	17 5	1 56	22 53	0 52	8 51	2 27	7 2	0 35	12 0	1 17	9 13	16 10	17 39	17 23	26 59		n.a.
S 17	21 4	22 20	5 14	23 33	0 7	6 14	3 16	17 12	1 56	22 54	0 53	8 51	2 27	7 2	0 35	12 0	1 17	9 13	16 10	17 39	17 24	26 58		n.a.
M18	20 52	25 12	4 59	23 41	0s 2	5 53	3 27	17 18	1 56	22 55	0 53	8 52	2 28	7 2	0 35	12 1	1 17	9 12	16 10	17 39	17 25	26 58		n.a.
T 19	20 40	26 55	4 32	23 48	0 10	5 32	3 38	17 25	1 56	22 57	0 53	8 52	2 28	7 2	0 35	12 1	1 17	9 12	16 9	17 40	17 26	26 57		n.a.
W20	20 27	27 24	3 53	23 54	0 19	5 12	3 50	17 32	1 56	22 58	0 53	8 53	2 28	7 2	0 35	12 2	1 17	9 11	16 9	17 40	17 26	26 56		n.a.
T 21	20 14	26 38	3 4	23 59	0 27	4 53	4 1	17 39	1 56	22 59	0 53	8 53	2 28	7 2	0 35	12 2	1 17	9 11	16 9	17 41	17 27	26 55		n.a.
F 22	20 1	24 39	2 7	24 2	0 35	4 34	4 13	17 46	1 56	23 1	0 53	8 53	2 29	7 2	0 35	12 3	1 17	9 10	16 8	17 41	17 28	26 54		n.a.
S 23	19 47	21 35	1 4	24 5	0 43	4 16	4 25	17 53	1 56	23 2	0 53	8 54	2 29	7 2	0 35	12 3	1 17	9 10	16 8	17 41	17 29	26 54		n.a.
S 24	19 33	17 33	0s 2	24 6	0 50	3 58	4 37	18 0	1 56	23 3	0 53	8 54	2 29	7 2	0 35	12 4	1 17	9 9	16 8	17 41	17 30	26 53		n.a.
M25	19 19	12 47	1 9	24 6	0 57	3 41	4 49	18 7	1 56	23 4	0 53	8 54	2 29	7 2	0 35	12 4	1 17	9 9	16 7	17 41	17 31	26 52		n.a.
T 26	19 4	7 27	2 14	24 5	1 4	3 25	5 1	18 14	1 56	23 5	0 53	8 55	2 29	7 2	0 35	12 5	1 17	9 8	16 7	17 41	17 32	26 51		n.a.
W27	18 49	1 46	3 13	24 2	1 10	3 9	5 13	18 21	1 55	23 7	0 53	8 55	2 30	7 2	0 35	12 5	1 17	9 8	16 7	17 41	17 33	26 50		n.a.
T 28	18 33	4s 5	4 4	23 58	1 16	2 55	5 25	18 28	1 55	23 8	0 53	8 55	2 30	7 2	0 35	12 6	1 17	9 7	16 6	17 41	17 34	26 49		n.a.
F 29	18 18	9 53	4 43	23 53	1 22	2 41	5 37	18 35	1 55	23 9	0 53	8 55	2 30	7 2	0 35	12 6	1 17	9 7	16 6	17 41	17 34	26 48		n.a.
S 30	18 2	15 21	5 9	23 46	1 28	2 28	5 49	18 42	1 55	23 10	0 54	8 55	2 30	7 2	0 35	12 7	1 17	9 6	16 6	17 41	17 35	26 48		n.a.
S 31	17s45	20s13	5s18	23s38	1s33	2s17	6n 1	18n50	1n55	23n11	0n54	8s55	2n31	7s 1	0n35	12n 8	1n17	9s 6	16s 5	17s41	17s36	26n47		n.a.

Julian Day Number = 1768175.5, Delta T = 02h34m12s
Ecliptic obliquity = 23°40'50, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'18, Lahiri = - 2°10'17 Julian Calendar 1 Jan. 129 == Greg. Calendar 31 Dec. 128

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ASTRODIENST EPHEMERIS for the year 129
geocentric

FEBRUARY 129 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 39 33	11♒36'52	24♏42	21♑59	10°R 7	17♉ 6	19°R 2	29♎ 7	19°R 8	1°R49	14♈22	10♒52	11♒ 6	3♋38	n.a.	M 1
T 2	8 43 29	12°37'02	8♐57	23°31	10♓ 4	17°31	18♋55	29° 8	19♎ 8	1♏47	14°23	10°53	11° 3	3°45	n.a.	T 2
W 3	8 47 26	13°37'11	23°30	25° 5	9°58	17°57	18°49	29° 8	19° 7	1°46	14°24	10°53	11° 0	3°52	n.a.	W 3
T 4	8 51 23	14°37'18	8♑15	26°39	9°50	18°23	18°42	29° 8	19° 7	1°44	14°25	10°53	10°56	3°59	n.a.	T 4
F 5	8 55 19	15°37'24	23° 8	28°15	9°39	18°49	18°36	29° 9	19° 6	1°42	14°25	10°53	10°53	4° 5	n.a.	F 5
S 6	8 59 16	16°37'27	8♒ 1	29°51	9°26	19°16	18°29	29° 9	19° 5	1°41	14°26	10°R54	10°50	4°12	n.a.	S 6
S 7	9 3 12	17°37'29	22°46	1♒29	9°10	19°42	18°23	29°R 9	19° 5	1°39	14°27	10°53	10°47	4°19	n.a.	S 7
M 8	9 7 9	18°37'28	7♓16	3° 8	8°52	20° 9	18°17	29° 9	19° 4	1°38	14°28	10°53	10°44	4°25	n.a.	M 8
T 9	9 11 5	19°37'25	21°25	4°48	8°32	20°36	18°11	29° 9	19° 3	1°36	14°29	10°52	10°41	4°32	n.a.	T 9
W10	9 15 2	20°37'20	5♈10	6°29	8° 9	21° 3	18° 5	29° 8	19° 2	1°34	14°30	10°51	10°37	4°39	n.a.	W10
T 11	9 18 58	21°37'13	18°30	8°12	7°44	21°31	18° 0	29° 8	19° 1	1°33	14°30	10°50	10°34	4°45	n.a.	T 11
F 12	9 22 55	22°37'03	1♉25	9°55	7°17	21°58	17°54	29° 8	19° 0	1°31	14°31	10°48	10°31	4°52	n.a.	F 12
S 13	9 26 52	23°36'52	13°58	11°39	6°48	22°26	17°49	29° 7	18°59	1°30	14°32	10°48	10°28	4°59	n.a.	S 13
S 14	9 30 48	24°36'38	26°14	13°25	6°17	22°54	17°44	29° 7	18°58	1°28	14°33	10°D47	10°25	5° 5	n.a.	S 14
M15	9 34 45	25°36'21	8♊16	15°12	5°45	23°22	17°39	29° 6	18°57	1°26	14°34	10°48	10°22	5°12	n.a.	M15
T 16	9 38 41	26°36'03	20° 9	17° 0	5°11	23°51	17°34	29° 5	18°56	1°25	14°35	10°49	10°18	5°19	n.a.	T 16
W17	9 42 38	27°35'41	1♋58	18°50	4°35	24°19	17°29	29° 4	18°55	1°23	14°36	10°50	10°15	5°25	n.a.	W17
T 18	9 46 34	28°35'18	13°47	20°40	3°59	24°48	17°25	29° 3	18°53	1°21	14°37	10°52	10°12	5°32	n.a.	T 18
F 19	9 50 31	29°34'52	25°41	22°32	3°22	25°17	17°20	29° 2	18°52	1°20	14°38	10°53	10° 9	5°39	n.a.	F 19
S 20	9 54 27	0♓34'24	7♌42	24°25	2°44	25°46	17°16	29° 1	18°51	1°18	14°39	10°R54	10° 6	5°45	n.a.	S 20
S 21	9 58 24	1°33'54	19°54	26°19	2° 6	26°15	17°12	28°59	18°49	1°16	14°40	10°53	10° 2	5°52	n.a.	S 21
M22	10 2 21	2°33'22	2♍17	28°14	1°28	26°44	17° 8	28°58	18°48	1°15	14°41	10°52	9°59	5°59	n.a.	M22
T 23	10 6 17	3°32'47	14°54	0♓11	0°50	27°14	17° 5	28°56	18°46	1°13	14°42	10°50	9°56	6° 5	n.a.	T 23
W24	10 10 14	4°32'10	27°45	2° 9	0°13	27°43	17° 1	28°55	18°45	1°11	14°43	10°46	9°53	6°12	n.a.	W24
T 25	10 14 10	5°31'32	10♎50	4° 7	29♒36	28°13	16°58	28°53	18°43	1°10	14°44	10°43	9°50	6°19	n.a.	T 25
F 26	10 18 7	6°30'51	24° 8	6° 7	29° 0	28°43	16°55	28°51	18°42	1° 8	14°45	10°39	9°47	6°25	n.a.	F 26
S 27	10 22 3	7°30'08	7♏39	8° 8	28°26	29°13	16°52	28°49	18°40	1° 6	14°47	10°35	9°43	6°32	n.a.	S 27
S 28	10 26 0	8♓29'24	21♏23	10♓ 9	27♒53	29♉43	16♋49	28♎47	18♎38	1♏ 5	14♈48	10♒33	9♒40	6♋39	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s28	24s 7	5s 8	23s29	1s38	2s 6	6n13	18n57	1n55	23n12	0n54	8s55	2n31	7s 1	0n35	12n 8	1n17	9s 5	16s 5	17s41	17s37	26n46		n.a.
T 2	17 11	26 38	4 40	23 17	1 42	1 56	6 25	19 4	1 55	23 13	0 54	8 55	2 31	7 1	0 35	12 9	1 17	9 4	16 5	17 41	17 38	26 45		n.a.
W 3	16 54	27 25	3 54	23 5	1 47	1 48	6 36	19 11	1 55	23 14	0 54	8 55	2 31	7 1	0 35	12 9	1 17	9 4	16 4	17 41	17 39	26 44		n.a.
T 4	16 37	26 16	2 52	22 51	1 50	1 40	6 48	19 18	1 55	23 15	0 54	8 55	2 32	7 1	0 35	12 10	1 17	9 3	16 4	17 41	17 40	26 43		n.a.
F 5	16 19	23 16	1 37	22 35	1 54	1 34	6 59	19 26	1 54	23 16	0 54	8 55	2 32	7 0	0 35	12 11	1 17	9 3	16 4	17 41	17 41	26 42		n.a.
S 6	16 1	18 42	0 16	22 17	1 57	1 29	7 10	19 33	1 54	23 17	0 54	8 55	2 32	7 0	0 36	12 11	1 17	9 2	16 3	17 40	17 41	26 41		n.a.
S 7	15 42	13 2	1n 6	21 58	2 0	1 25	7 20	19 40	1 54	23 18	0 54	8 55	2 32	7 0	0 36	12 12	1 17	9 2	16 3	17 41	17 42	26 40		n.a.
M 8	15 24	6 45	2 21	21 38	2 2	1 22	7 30	19 47	1 54	23 18	0 54	8 54	2 32	6 59	0 36	12 12	1 17	9 1	16 3	17 41	17 43	26 39		n.a.
T 9	15 5	0 17	3 26	21 16	2 4	1 21	7 40	19 55	1 54	23 19	0 54	8 54	2 33	6 59	0 36	12 13	1 17	9 0	16 3	17 41	17 44	26 38		n.a.
W10	14 46	6n 1	4 18	20 52	2 6	1 21	7 49	20 2	1 54	23 20	0 54	8 54	2 33	6 59	0 36	12 13	1 17	9 0	16 2	17 41	17 45	26 37		n.a.
T 11	14 26	11 50	4 53	20 26	2 7	1 22	7 57	20 9	1 54	23 21	0 54	8 54	2 33	6 58	0 36	12 14	1 17	8 59	16 2	17 42	17 46	26 37		n.a.
F 12	14 7	16 58	5 13	19 59	2 7	1 25	8 5	20 16	1 53	23 22	0 54	8 53	2 33	6 58	0 36	12 15	1 17	8 59	16 2	17 42	17 47	26 36		n.a.
S 13	13 47	21 13	5 16	19 30	2 8	1 29	8 12	20 23	1 53	23 22	0 54	8 53	2 34	6 58	0 36	12 15	1 17	8 58	16 1	17 42	17 48	26 35		n.a.
S 14	13 27	24 27	5 5	18 59	2 7	1 35	8 18	20 30	1 53	23 23	0 54	8 52	2 34	6 57	0 36	12 16	1 17	8 57	16 1	17 42	17 48	26 34		n.a.
M15	13 7	26 32	4 41	18 27	2 7	1 41	8 24	20 37	1 53	23 24	0 54	8 52	2 34	6 57	0 36	12 17	1 17	8 57	16 1	17 42	17 49	26 33		n.a.
T 16	12 46	27 23	4 5	17 53	2 5	1 49	8 29	20 44	1 53	23 24	0 54	8 51	2 34	6 56	0 36	12 17	1 17	8 56	16 1	17 42	17 50	26 32		n.a.
W17	12 26	26 59	3 19	17 17	2 4	1 58	8 32	20 51	1 52	23 25	0 54	8 51	2 34	6 56	0 36	12 18	1 17	8 56	16 0	17 41	17 51	26 31		n.a.
T 18	12 5	25 21	2 24	16 40	2 2	2 9	8 35	20 58	1 52	23 26	0 54	8 50	2 35	6 55	0 36	12 18	1 17	8 55	16 0	17 41	17 52	26 30		n.a.
F 19	11 44	22 35	1 23	16 1	1 59	2 20	8 37	21 5	1 52	23 26	0 54	8 50	2 35	6 55	0 36	12 19	1 17	8 54	16 0	17 41	17 53	26 29		n.a.
S 20	11 23	18 49	0 18	15 20	1 56	2 32	8 38	21 12	1 52	23 27	0 54	8 49	2 35	6 54	0 36	12 20	1 18	8 54	16 0	17 40	17 54	26 28		n.a.
S 21	11 2	14 13	0s49	14 37	1 52	2 46	8 38	21 19	1 52	23 27	0 54	8 48	2 35	6 54	0 36	12 20	1 18	8 53	15 59	17 41	17 54	26 27		n.a.
M22	10 40	8 58	1 55	13 53	1 48	3 0	8 38	21 26	1 51	23 28	0 54	8 48	2 35	6 53	0 36	12 21	1 18	8 53	15 59	17 41	17 55	26 25		n.a.
T 23	10 18	3 18	2 57	13 7	1 43	3 15	8 36	21 32	1 51	23 28	0 54	8 47	2 36	6 52	0 36	12 21	1 18	8 52	15 59	17 42	17 56	26 24		n.a.
W24	9 57	2s36	3 50	12 20	1 37	3 31	8 33	21 39	1 51	23 29	0 54	8 46	2 36	6 52	0 36	12 22	1 18	8 51	15 59	17 42	17 57	26 23		n.a.
T 25	9 35	8 30	4 32	11 31	1 31	3 47	8 29	21 46	1 51	23 29	0 54	8 45	2 36	6 51	0 36	12 23	1 18	8 51	15 58	17 44	17 58	26 22		n.a.
F 26	9 13	14 6	5 1	10 40	1 25	4 3	8 24	21 52	1 51	23 29	0 54	8 45	2 36	6 51	0 36	12 23	1 18	8 50	15 58	17 45	17 59	26 21		n.a.
S 27	8 50	19 8	5 13	9 48	1 18	4 20	8 19	21 59	1 50	23 30	0 54	8 44	2 37	6 50	0 36	12 24	1 18	8 49	15 58	17 46	18 0	26 20		n.a.
S 28	8s28	23s14	5s 8	8s55	1s10	4s37	8n13	22n 5	1n50	23n30	0n54	8s43	2n37	6s49	0n36	12n24	1n18	8s49	15s58	17s46	18s 1	26n19		n.a.

Julian Day Number = 1768206.5, Delta T = 02h34m11s
Ecliptic obliquity = 23°40'50, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'14, Lahiri = - 2°10'13 Julian Calendar 1 Feb. 129 == Greg. Calendar 31 Jan. 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

MARCH 129 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 29 56	9♓28'38	5♐18	12♓12	27°R21	0♊13	16°R46	28°R45	18°R36	1°R 3	14♈49	10°D32	9♒37	6♋45	n.a.	M 1
T 2	10 33 53	10°27'50	19°23	14°14	26♒52	0°44	16♋44	28♎43	18♎35	1♏ 1	14°50	10♒32	9°34	6°52	n.a.	T 2
W 3	10 37 50	11°27'00	3♑38	16°17	26°24	1°14	16°42	28°41	18°33	1° 0	14°51	10°33	9°31	6°59	n.a.	W 3
T 4	10 41 46	12°26'08	18° 0	18°21	25°58	1°45	16°40	28°39	18°31	0°58	14°52	10°35	9°28	7° 5	n.a.	T 4
F 5	10 45 43	13°25'15	2♒26	20°24	25°35	2°16	16°38	28°36	18°29	0°57	14°54	10°36	9°24	7°12	n.a.	F 5
S 6	10 49 39	14°24'20	16°53	22°26	25°13	2°46	16°36	28°34	18°27	0°55	14°55	10°R36	9°21	7°19	n.a.	S 6
S 7	10 53 36	15°23'22	1♓15	24°29	24°54	3°17	16°35	28°31	18°25	0°53	14°56	10°34	9°18	7°25	n.a.	S 7
M 8	10 57 32	16°22'22	15°27	26°30	24°38	3°48	16°34	28°29	18°23	0°52	14°57	10°31	9°15	7°32	n.a.	M 8
T 9	11 1 29	17°21'21	29°25	28°29	24°24	4°20	16°33	28°26	18°21	0°50	14°58	10°26	9°12	7°39	n.a.	T 9
W10	11 5 25	18°20'17	13♈ 4	0♈27	24°12	4°51	16°32	28°23	18°19	0°49	15° 0	10°20	9° 8	7°45	n.a.	W10
T 11	11 9 22	19°19'11	26°22	2°23	24° 3	5°22	16°31	28°20	18°17	0°47	15° 1	10°14	9° 5	7°52	n.a.	T 11
F 12	11 13 18	20°18'02	9♉19	4°16	23°56	5°54	16°30	28°17	18°15	0°45	15° 2	10° 7	9° 2	7°59	n.a.	F 12
S 13	11 17 15	21°16'52	21°54	6° 7	23°52	6°26	16°30	28°14	18°13	0°44	15° 3	10° 2	8°59	8° 5	n.a.	S 13
S 14	11 21 12	22°15'39	4♊12	7°54	23°D50	6°57	16°D30	28°11	18°11	0°42	15° 5	9°59	8°56	8°12	n.a.	S 14
M15	11 25 8	23°14'24	16°15	9°38	23°50	7°29	16°30	28° 8	18° 9	0°41	15° 6	9°57	8°53	8°19	n.a.	M15
T 16	11 29 5	24°13'06	28° 9	11°18	23°53	8° 1	16°30	28° 5	18° 6	0°39	15° 7	9°D57	8°49	8°25	n.a.	T 16
W17	11 33 1	25°11'47	9♋58	12°55	23°58	8°33	16°31	28° 1	18° 4	0°38	15° 8	9°58	8°46	8°32	n.a.	W17
T 18	11 36 58	26°10'25	21°49	14°26	24° 5	9° 5	16°31	27°58	18° 2	0°36	15°10	9°59	8°43	8°39	n.a.	T 18
F 19	11 40 54	27° 9'00	3♌45	15°53	24°15	9°38	16°32	27°54	18° 0	0°35	15°11	10° 0	8°40	8°45	n.a.	F 19
S 20	11 44 51	28° 7'34	15°51	17°16	24°26	10°10	16°33	27°51	17°57	0°34	15°12	10°R 0	8°37	8°52	n.a.	S 20
S 21	11 48 47	29° 6'05	28°11	18°33	24°40	10°42	16°34	27°47	17°55	0°32	15°14	9°58	8°33	8°59	n.a.	S 21
M22	11 52 44	0♈ 4'34	10♍48	19°46	24°56	11°15	16°36	27°44	17°53	0°31	15°15	9°55	8°30	9° 5	n.a.	M22
T 23	11 56 41	1° 3'01	23°43	20°53	25°13	11°47	16°37	27°40	17°50	0°29	15°16	9°49	8°27	9°12	n.a.	T 23
W24	12 0 37	2° 1'25	6♎56	21°55	25°33	12°20	16°39	27°36	17°48	0°28	15°18	9°41	8°24	9°19	n.a.	W24
T 25	12 4 34	2°59'48	20°26	22°51	25°54	12°53	16°41	27°32	17°45	0°27	15°19	9°32	8°21	9°25	n.a.	T 25
F 26	12 8 30	3°58'10	4♏10	23°42	26°17	13°25	16°43	27°28	17°43	0°25	15°20	9°23	8°18	9°32	n.a.	F 26
S 27	12 12 27	4°56'29	18° 4	24°28	26°42	13°58	16°45	27°25	17°41	0°24	15°22	9°15	8°14	9°39	n.a.	S 27
S 28	12 16 23	5°54'47	2♐ 7	25° 8	27° 9	14°31	16°48	27°21	17°38	0°23	15°23	9° 9	8°11	9°45	n.a.	S 28
M29	12 20 20	6°53'03	16°13	25°42	27°37	15° 4	16°50	27°17	17°36	0°21	15°24	9° 5	8° 8	9°52	n.a.	M29
T 30	12 24 16	7°51'18	0♑22	26°10	28° 7	15°37	16°53	27°13	17°33	0°20	15°26	9° 3	8° 5	9°59	n.a.	T 30
W31	12 28 13	8♈49'31	14♑30	26♈33	28♒38	16♊10	16♋56	27♎ 9	17♎31	0♏19	15♈27	9°D 3	8♒ 2	10♋ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	8s 6	26s 4	4s45	8s 0	1s 2	4s55	8n 6	22n11	1n50	23n30	0n54	8s42	2n37	6s49	0n36	12n25	1n18	8s48	15s57	17s46	18s 1	26n18			n.a.
T 2	7 43	27 19	4 5	7 5	0 53	5 12	7 58	22 18	1 50	23 31	0 54	8 41	2 37	6 48	0 36	12 26	1 18	8 48	15 57	17 46	18 2	26 17			n.a.
W 3	7 20	26 46	3 9	6 8	0 44	5 29	7 49	22 24	1 49	23 31	0 54	8 40	2 37	6 47	0 36	12 26	1 18	8 47	15 57	17 46	18 3	26 16			n.a.
T 4	6 58	24 27	2 1	5 11	0 34	5 46	7 40	22 30	1 49	23 31	0 54	8 39	2 37	6 46	0 36	12 27	1 18	8 46	15 57	17 46	18 4	26 15			n.a.
F 5	6 35	20 32	0 45	4 12	0 24	6 3	7 31	22 36	1 49	23 31	0 54	8 38	2 38	6 46	0 36	12 27	1 18	8 46	15 57	17 45	18 5	26 14			n.a.
S 6	6 12	15 23	0n34	3 14	0 13	6 19	7 21	22 42	1 49	23 31	0 54	8 37	2 38	6 45	0 36	12 28	1 18	8 45	15 56	17 45	18 6	26 12			n.a.
S 7	5 49	9 25	1 50	2 15	0 2	6 36	7 10	22 48	1 48	23 31	0 54	8 36	2 38	6 44	0 36	12 28	1 18	8 44	15 56	17 46	18 6	26 11			n.a.
M 8	5 26	3 3	2 59	1 16	0n 9	6 51	6 59	22 54	1 48	23 32	0 53	8 35	2 38	6 43	0 36	12 29	1 18	8 44	15 56	17 47	18 7	26 10			n.a.
T 9	5 3	3n21	3 55	0 18	0 20	7 7	6 48	22 59	1 48	23 32	0 53	8 34	2 38	6 43	0 36	12 30	1 18	8 43	15 56	17 48	18 8	26 9			n.a.
W10	4 39	9 26	4 36	0n40	0 32	7 21	6 36	23 5	1 48	23 32	0 53	8 32	2 38	6 42	0 36	12 30	1 18	8 43	15 56	17 50	18 9	26 8			n.a.
T 11	4 16	14 57	5 1	1 38	0 44	7 35	6 25	23 10	1 47	23 32	0 53	8 31	2 39	6 41	0 36	12 31	1 18	8 42	15 56	17 51	18 10	26 7			n.a.
F 12	3 53	19 38	5 10	2 34	0 56	7 49	6 13	23 16	1 47	23 32	0 53	8 30	2 39	6 40	0 36	12 31	1 18	8 41	15 55	17 53	18 11	26 6			n.a.
S 13	3 29	23 18	5 4	3 29	1 7	8 2	6 1	23 21	1 47	23 32	0 53	8 29	2 39	6 39	0 36	12 32	1 18	8 41	15 55	17 55	18 12	26 4			n.a.
S 14	3 6	25 50	4 43	4 22	1 19	8 14	5 48	23 26	1 47	23 32	0 53	8 28	2 39	6 39	0 36	12 32	1 18	8 40	15 55	17 55	18 12	26 3			n.a.
M15	2 43	27 7	4 10	5 14	1 30	8 25	5 36	23 32	1 46	23 32	0 53	8 26	2 39	6 38	0 36	12 33	1 18	8 40	15 55	17 56	18 13	26 2			n.a.
T 16	2 19	27 7	3 27	6 4	1 41	8 36	5 24	23 37	1 46	23 32	0 53	8 25	2 39	6 37	0 36	12 33	1 18	8 39	15 55	17 56	18 14	26 1			n.a.
W17	1 56	25 53	2 35	6 51	1 51	8 46	5 12	23 42	1 46	23 32	0 53	8 24	2 40	6 36	0 36	12 34	1 18	8 38	15 55	17 56	18 15	26 0			n.a.
T 18	1 32	23 29	1 37	7 37	2 1	8 55	4 59	23 46	1 46	23 31	0 53	8 22	2 40	6 35	0 36	12 35	1 18	8 38	15 55	17 55	18 16	25 58			n.a.
F 19	1 9	20 3	0 34	8 19	2 11	9 4	4 47	23 51	1 45	23 31	0 53	8 21	2 40	6 34	0 36	12 35	1 18	8 37	15 54	17 55	18 17	25 57			n.a.
S 20	0 45	15 45	0s32	9 0	2 20	9 11	4 35	23 56	1 45	23 31	0 53	8 20	2 40	6 33	0 36	12 36	1 18	8 36	15 54	17 55	18 17	25 56			n.a.
S 21	0 22	10 43	1 37	9 37	2 28	9 18	4 23	24 0	1 45	23 31	0 53	8 18	2 40	6 32	0 36	12 36	1 17	8 36	15 54	17 56	18 18	25 55			n.a.
M22	0n 2	5 9	2 38	10 12	2 35	9 24	4 11	24 5	1 44	23 31	0 53	8 17	2 40	6 32	0 36	12 37	1 17	8 35	15 54	17 57	18 19	25 54			n.a.
T 23	0 25	0s44	3 33	10 44	2 42	9 29	3 59	24 9	1 44	23 30	0 53	8 15	2 40	6 31	0 36	12 37	1 17	8 35	15 54	17 58	18 20	25 52			n.a.
W24	0 49	6 43	4 18	11 12	2 48	9 34	3 48	24 13	1 44	23 30	0 53	8 14	2 40	6 30	0 36	12 37	1 17	8 34	15 54	18 0	18 21	25 51			n.a.
T 25	1 12	12 30	4 49	11 38	2 52	9 38	3 36	24 17	1 44	23 30	0 53	8 13	2 40	6 29	0 36	12 38	1 17	8 34	15 54	18 3	18 22	25 50			n.a.
F 26	1 36	17 48	5 4	12 1	2 56	9 40	3 25	24 21	1 43	23 29	0 52	8 11	2 41	6 28	0 36	12 38	1 17	8 33	15 54	18 5	18 22	25 49			n.a.
S 27	1 59	22 13	5 2	12 20	2 59	9 43	3 13	24 25	1 43	23 29	0 52	8 10	2 41	6 27	0 36	12 39	1 17	8 32	15 54	18 7	18 23	25 47			n.a.
S 28	2 22	25 23	4 42	12 37	3 1	9 44	3 2	24 28	1 43	23 29	0 52	8 8	2 41	6 26	0 36	12 39	1 17	8 32	15 54	18 9	18 24	25 46			n.a.
M29	2 46	27 0	4 4	12 50	3 1	9 44	2 52	24 32	1 42	23 28	0 52	8 7	2 41	6 25	0 36	12 40	1 17	8 31	15 54	18 10	18 25	25 45			n.a.
T 30	3 9	26 52	3 12	13 0	3 1	9 44	2 41	24 35	1 42	23 28	0 52	8 5	2 41	6 24	0 36	12 40	1 17	8 31	15 53	18 11	18 26	25 43			n.a.
W31	3n32	25s 0	2s 7	13n 7	2n59	9s43	2n30	24n39	1n42	23n28	0n52	8s 3	2n41	6s23	0n36	12n41	1n17	8s30	15s53	18s11	18s27	25n42			n.a.

Julian Day Number = 1768234.5, Delta T = 02h34m10s
Ecliptic obliquity = 23°40'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'10, Lahiri = - 2°10'09 Julian Calendar 1 March 129 == Greg. Calendar 28 Feb. 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

APRIL 129 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 32 10	9♈47'43	28♉38	26♈50	29♒10	16♊43	16♋59	27°R 4	17°R28	0°R18	15♈28	9♒ 3	7♒59	10♋12	n.a.	T 1
F 2	12 36 6	10°45'53	12♒43	27° 2	29°44	17°17	17° 3	27♎ 0	17♎26	0♏17	15°30	9°R 3	7°55	10°19	n.a.	F 2
S 3	12 40 3	11°44'01	26°44	27° 8	0♓19	17°50	17° 6	26°56	17°23	0°15	15°31	9° 2	7°52	10°25	n.a.	S 3
S 4	12 43 59	12°42'08	10♓39	27°R 9	0°56	18°24	17°10	26°52	17°21	0°14	15°33	8°59	7°49	10°32	n.a.	S 4
M 5	12 47 56	13°40'13	24°27	27° 4	1°33	18°57	17°13	26°48	17°18	0°13	15°34	8°52	7°46	10°39	n.a.	M 5
T 6	12 51 52	14°38'16	8♈ 3	26°54	2°12	19°31	17°17	26°43	17°16	0°12	15°35	8°43	7°43	10°45	n.a.	T 6
W 7	12 55 49	15°36'18	21°25	26°40	2°52	20° 4	17°22	26°39	17°13	0°11	15°37	8°33	7°39	10°52	n.a.	W 7
T 8	12 59 45	16°34'19	4♉31	26°21	3°33	20°38	17°26	26°35	17°11	0°10	15°38	8°21	7°36	10°59	n.a.	T 8
F 9	13 3 42	17°32'17	17°19	25°58	4°15	21°12	17°30	26°30	17° 8	0° 9	15°39	8°10	7°33	11° 5	n.a.	F 9
S 10	13 7 38	18°30'14	29°50	25°32	4°58	21°46	17°35	26°26	17° 5	0° 8	15°41	8° 0	7°30	11°12	n.a.	S 10
S 11	13 11 35	19°28'09	12♊ 6	25° 3	5°42	22°19	17°40	26°21	17° 3	0° 7	15°42	7°52	7°27	11°18	n.a.	S 11
M12	13 15 32	20°26'02	24° 8	24°31	6°26	22°53	17°45	26°17	17° 0	0° 6	15°43	7°47	7°24	11°25	n.a.	M12
T 13	13 19 28	21°23'53	6♋ 1	23°57	7°12	23°27	17°50	26°13	16°58	0° 5	15°45	7°44	7°20	11°32	n.a.	T 13
W14	13 23 25	22°21'43	17°50	23°21	7°58	24° 1	17°55	26° 8	16°55	0° 4	15°46	7°D43	7°17	11°38	n.a.	W14
T 15	13 27 21	23°19'30	29°40	22°45	8°46	24°36	18° 1	26° 4	16°53	0° 3	15°48	7°43	7°14	11°45	n.a.	T 15
F 16	13 31 18	24°17'16	11♌37	22° 9	9°34	25°10	18° 6	25°59	16°50	0° 3	15°49	7°R43	7°11	11°52	n.a.	F 16
S 17	13 35 14	25°15'00	23°45	21°34	10°22	25°44	18°12	25°55	16°48	0° 2	15°50	7°42	7° 8	11°58	n.a.	S 17
S 18	13 39 11	26°12'42	6♍10	20°59	11°12	26°18	18°18	25°50	16°45	0° 1	15°52	7°39	7° 4	12° 5	n.a.	S 18
M19	13 43 7	27°10'23	18°55	20°27	12° 2	26°53	18°24	25°46	16°43	0° 0	15°53	7°34	7° 1	12°12	n.a.	M19
T 20	13 47 4	28° 8'02	2♎ 3	19°56	12°53	27°27	18°30	25°41	16°40	29♌59	15°54	7°26	6°58	12°18	n.a.	T 20
W21	13 51 1	29° 5'40	15°34	19°29	13°44	28° 1	18°36	25°37	16°38	29°59	15°56	7°16	6°55	12°25	n.a.	W21
T 22	13 54 57	0♉ 3'16	29°26	19° 4	14°36	28°36	18°43	25°32	16°36	29°58	15°57	7° 4	6°52	12°32	n.a.	T 22
F 23	13 58 54	1° 0'51	13♏35	18°43	15°29	29°11	18°49	25°28	16°33	29°58	15°58	6°53	6°49	12°38	n.a.	F 23
S 24	14 2 50	1°58'24	27°57	18°26	16°22	29°45	18°56	25°24	16°31	29°57	16° 0	6°42	6°45	12°45	n.a.	S 24
S 25	14 6 47	2°55'57	12♐24	18°13	17°16	0♋20	19° 3	25°19	16°28	29°56	16° 1	6°34	6°42	12°52	n.a.	S 25
M26	14 10 43	3°53'28	26°51	18° 4	18°10	0°54	19°10	25°15	16°26	29°56	16° 2	6°28	6°39	12°58	n.a.	M26
T 27	14 14 40	4°50'59	11♑14	18°D 0	19° 5	1°29	19°17	25°10	16°24	29°55	16° 4	6°25	6°36	13° 5	n.a.	T 27
W28	14 18 36	5°48'29	25°28	18° 0	20° 1	2° 4	19°24	25° 6	16°21	29°55	16° 5	6°23	6°33	13°12	n.a.	W28
T 29	14 22 33	6°45'57	9♒33	18° 5	20°57	2°39	19°32	25° 2	16°19	29°55	16° 6	6°23	6°30	13°18	n.a.	T 29
F 30	14 26 30	7♉43'25	23♒28	18♈14	21♓53	3♋14	19♋39	24♎57	16♎17	29♌54	16♈ 7	6♒23	6♒26	13♋25	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n55	21s33	0s56	13n10	2n56	9s42	2n20	24n42	1n42	23n27	0n52	8s 2	2n41	6s22	0n36	12n41	1n17	8s29	15s53	18s10	18s27	25n41		n.a.
F 2	4 18	16 51	0n20	13 11	2 52	9 39	2 10	24 45	1 41	23 27	0 52	8 0	2 41	6 21	0 36	12 41	1 17	8 29	15 53	18 10	18 28	25 39		n.a.
S 3	4 41	11 16	1 33	13 8	2 46	9 36	2 0	24 48	1 41	23 26	0 52	7 59	2 41	6 20	0 36	12 42	1 17	8 28	15 53	18 11	18 29	25 38		n.a.
S 4	5 4	5 11	2 40	13 2	2 39	9 32	1 50	24 50	1 41	23 26	0 52	7 57	2 41	6 19	0 36	12 42	1 17	8 28	15 53	18 12	18 30	25 37		n.a.
M 5	5 27	1n 5	3 37	12 53	2 31	9 28	1 41	24 53	1 40	23 25	0 52	7 56	2 41	6 18	0 36	12 43	1 17	8 27	15 53	18 13	18 31	25 36		n.a.
T 6	5 50	7 12	4 21	12 40	2 22	9 22	1 32	24 55	1 40	23 24	0 52	7 54	2 41	6 17	0 36	12 43	1 17	8 27	15 53	18 16	18 32	25 34		n.a.
W 7	6 12	12 53	4 49	12 25	2 11	9 16	1 22	24 58	1 40	23 24	0 52	7 52	2 41	6 16	0 36	12 43	1 17	8 26	15 53	18 18	18 32	25 33		n.a.
T 8	6 35	17 53	5 2	12 8	2 0	9 10	1 14	25 0	1 39	23 23	0 52	7 51	2 41	6 15	0 36	12 44	1 17	8 26	15 53	18 22	18 33	25 31		n.a.
F 9	6 57	21 56	4 59	11 47	1 47	9 3	1 5	25 2	1 39	23 23	0 52	7 49	2 41	6 14	0 36	12 44	1 17	8 25	15 53	18 24	18 34	25 30		n.a.
S 10	7 19	24 53	4 41	11 25	1 33	8 55	0 56	25 4	1 39	23 22	0 52	7 48	2 41	6 13	0 36	12 44	1 17	8 25	15 53	18 27	18 35	25 29		n.a.
S 11	7 42	26 37	4 11	11 0	1 18	8 46	0 48	25 6	1 39	23 21	0 52	7 46	2 41	6 12	0 36	12 45	1 17	8 24	15 53	18 29	18 36	25 27		n.a.
M12	8 4	27 2	3 30	10 34	1 3	8 37	0 40	25 7	1 38	23 20	0 51	7 44	2 41	6 11	0 36	12 45	1 17	8 24	15 53	18 31	18 37	25 26		n.a.
T 13	8 26	26 12	2 40	10 6	0 47	8 28	0 32	25 9	1 38	23 20	0 51	7 43	2 41	6 11	0 36	12 45	1 17	8 23	15 53	18 31	18 37	25 25		n.a.
W14	8 47	24 11	1 44	9 38	0 30	8 17	0 24	25 10	1 38	23 19	0 51	7 41	2 41	6 10	0 36	12 46	1 17	8 23	15 53	18 32	18 38	25 23		n.a.
T 15	9 9	21 7	0 43	9 8	0 13	8 7	0 17	25 11	1 37	23 18	0 51	7 40	2 41	6 9	0 36	12 46	1 17	8 22	15 53	18 32	18 39	25 22		n.a.
F 16	9 31	17 9	0s21	8 39	0s 4	7 55	0 9	25 12	1 37	23 17	0 51	7 38	2 41	6 8	0 36	12 46	1 17	8 22	15 53	18 32	18 40	25 20		n.a.
S 17	9 52	12 25	1 24	8 10	0 21	7 43	0 2	25 13	1 37	23 16	0 51	7 36	2 41	6 7	0 36	12 46	1 17	8 21	15 53	18 32	18 41	25 19		n.a.
S 18	10 13	7 6	2 25	7 41	0 38	7 31	0s 5	25 14	1 36	23 16	0 51	7 35	2 41	6 6	0 36	12 47	1 17	8 21	15 53	18 33	18 41	25 18		n.a.
M19	10 34	1 22	3 20	7 13	0 55	7 18	0 12	25 15	1 36	23 15	0 51	7 33	2 41	6 5	0 36	12 47	1 17	8 20	15 53	18 34	18 42	25 16		n.a.
T 20	10 55	4s35	4 6	6 46	1 11	7 4	0 18	25 15	1 36	23 14	0 51	7 32	2 41	6 4	0 36	12 47	1 17	8 20	15 53	18 36	18 43	25 15		n.a.
W21	11 16	10 29	4 40	6 21	1 27	6 50	0 25	25 15	1 35	23 13	0 51	7 30	2 41	6 3	0 36	12 47	1 17	8 19	15 53	18 39	18 44	25 13		n.a.
T 22	11 36	16 1	4 58	5 58	1 42	6 36	0 31	25 15	1 35	23 12	0 51	7 28	2 41	6 2	0 36	12 48	1 17	8 19	15 53	18 41	18 45	25 12		n.a.
F 23	11 57	20 49	4 59	5 37	1 57	6 21	0 37	25 15	1 35	23 11	0 51	7 27	2 41	6 1	0 36	12 48	1 17	8 18	15 53	18 44	18 45	25 10		n.a.
S 24	12 17	24 27	4 40	5 18	2 10	6 5	0 43	25 15	1 34	23 10	0 51	7 25	2 41	6 0	0 36	12 48	1 17	8 18	15 54	18 47	18 46	25 9		n.a.
S 25	12 37	26 33	4 4	5 1	2 22	5 49	0 48	25 15	1 34	23 9	0 51	7 24	2 41	5 59	0 36	12 48	1 17	8 18	15 54	18 49	18 47	25 8		n.a.
M26	12 56	26 51	3 13	4 47	2 34	5 33	0 54	25 14	1 34	23 8	0 51	7 22	2 41	5 58	0 36	12 48	1 17	8 17	15 54	18 51	18 48	25 6		n.a.
T 27	13 16	25 20	2 9	4 36	2 45	5 16	0 59	25 14	1 33	23 7	0 51	7 21	2 41	5 57	0 36	12 48	1 17	8 17	15 54	18 52	18 49	25 5		n.a.
W28	13 35	22 12	0 57	4 27	2 54	4 59	1 4	25 13	1 33	23 6	0 51	7 19	2 41	5 56	0 36	12 49	1 17	8 16	15 54	18 52	18 49	25 3		n.a.
T 29	13 55	17 46	0n17	4 21	3 2	4 41	1 9	25 12	1 33	23 5	0 51	7 18	2 41	5 56	0 36	12 49	1 17	8 16	15 54	18 52	18 50	25 2		n.a.
F 30	14n14	12s26	1n29	4n18	3s10	4s23	1s14	25n11	1n32	23n 3	0n51	7s16	2n41	5s55	0n36	12n49	1n17	8s15	15s54	18s52	18s51	25n 0		n.a.

Julian Day Number = 1768265.5, Delta T = 02h34m09s
Ecliptic obliquity = 23°40'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'06, Lahiri = - 2°10'05 Julian Calendar 1 Apr. 129 == Greg. Calendar 31 March 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

MAY 129 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 30 26	8♉40'52	7♓12	18♈27	22♓50	3♋49	19♋47	24°R53	16°R14	29°R54	16♈ 9	6°R21	6♒23	13♋32	n.a.	S 1
S 2	14 34 23	9°38'18	20°47	18°45	23°47	4°24	19°55	24♎49	16♎12	29♏53	16°10	6♒17	6°20	13°38	n.a.	S 2
M 3	14 38 19	10°35'43	4♈10	19° 8	24°45	4°59	20° 3	24°45	16°10	29°53	16°11	6°10	6°17	13°45	n.a.	M 3
T 4	14 42 16	11°33'08	17°23	19°35	25°43	5°34	20°11	24°41	16° 8	29°53	16°13	6° 0	6°14	13°52	n.a.	T 4
W 5	14 46 12	12°30'32	0♉24	20° 6	26°41	6° 9	20°19	24°36	16° 5	29°53	16°14	5°48	6°10	13°58	n.a.	W 5
T 6	14 50 9	13°27'54	13°11	20°41	27°40	6°44	20°27	24°32	16° 3	29°52	16°15	5°35	6° 7	14° 5	n.a.	T 6
F 7	14 54 5	14°25'16	25°45	21°20	28°39	7°19	20°35	24°28	16° 1	29°52	16°16	5°22	6° 4	14°12	n.a.	F 7
S 8	14 58 2	15°22'37	8♊ 6	22° 3	29°38	7°55	20°44	24°24	15°59	29°52	16°18	5°11	6° 1	14°18	n.a.	S 8
S 9	15 1 59	16°19'57	20°15	22°50	0♈38	8°30	20°52	24°20	15°57	29°52	16°19	5° 2	5°58	14°25	n.a.	S 9
M10	15 5 55	17°17'16	2♋13	23°41	1°38	9° 5	21° 1	24°16	15°55	29°52	16°20	4°55	5°55	14°32	n.a.	M10
T 11	15 9 52	18°14'34	14° 4	24°35	2°39	9°41	21°10	24°12	15°53	29°52	16°21	4°51	5°51	14°38	n.a.	T 11
W12	15 13 48	19°11'51	25°51	25°33	3°39	10°16	21°19	24° 9	15°51	29°D52	16°22	4°49	5°48	14°45	n.a.	W12
T 13	15 17 45	20° 9'07	7♌40	26°34	4°40	10°52	21°28	24° 5	15°49	29°52	16°24	4°D49	5°45	14°52	n.a.	T 13
F 14	15 21 41	21° 6'22	19°36	27°39	5°42	11°27	21°37	24° 1	15°47	29°52	16°25	4°R49	5°42	14°58	n.a.	F 14
S 15	15 25 38	22° 3'36	1♍44	28°47	6°43	12° 3	21°46	23°57	15°45	29°52	16°26	4°49	5°39	15° 5	n.a.	S 15
S 16	15 29 34	23° 0'49	14° 9	29°59	7°45	12°38	21°56	23°54	15°43	29°52	16°27	4°47	5°36	15°12	n.a.	S 16
M17	15 33 31	23°58'01	26°56	1♉13	8°47	13°14	22° 5	23°50	15°41	29°52	16°28	4°43	5°32	15°18	n.a.	M17
T 18	15 37 28	24°55'12	10♎ 8	2°31	9°50	13°50	22°14	23°47	15°40	29°52	16°29	4°37	5°29	15°25	n.a.	T 18
W19	15 41 24	25°52'23	23°48	3°52	10°52	14°26	22°24	23°43	15°38	29°52	16°30	4°28	5°26	15°31	n.a.	W19
T 20	15 45 21	26°49'33	7♏53	5°16	11°55	15° 1	22°34	23°40	15°36	29°53	16°31	4°18	5°23	15°38	n.a.	T 20
F 21	15 49 17	27°46'42	22°21	6°44	12°58	15°37	22°44	23°37	15°35	29°53	16°32	4° 8	5°20	15°45	n.a.	F 21
S 22	15 53 14	28°43'51	7♐ 4	8°14	14° 2	16°13	22°54	23°33	15°33	29°53	16°34	3°59	5°16	15°51	n.a.	S 22
S 23	15 57 10	29°41'00	21°55	9°48	15° 5	16°49	23° 4	23°30	15°31	29°53	16°35	3°52	5°13	15°58	n.a.	S 23
M24	16 1 7	0♊38'08	6♑45	11°24	16° 9	17°25	23°14	23°27	15°30	29°54	16°36	3°47	5°10	16° 5	n.a.	M24
T 25	16 5 4	1°35'16	21°28	13° 4	17°13	18° 1	23°24	23°24	15°28	29°54	16°37	3°44	5° 7	16°11	n.a.	T 25
W26	16 9 0	2°32'24	5♒57	14°46	18°17	18°37	23°34	23°21	15°27	29°55	16°38	3°D44	5° 4	16°18	n.a.	W26
T 27	16 12 57	3°29'32	20°11	16°31	19°22	19°13	23°44	23°18	15°26	29°55	16°39	3°44	5° 1	16°25	n.a.	T 27
F 28	16 16 53	4°26'40	4♓ 7	18°20	20°27	19°49	23°55	23°15	15°24	29°56	16°40	3°R45	4°57	16°31	n.a.	F 28
S 29	16 20 50	5°23'48	17°45	20°11	21°31	20°25	24° 5	23°13	15°23	29°56	16°41	3°44	4°54	16°38	n.a.	S 29
S 30	16 24 46	6°20'57	1♈ 8	22° 4	22°36	21° 1	24°16	23°10	15°22	29°57	16°42	3°42	4°51	16°45	n.a.	S 30
M31	16 28 43	7♊18'05	14♈15	24♉ 0	23♈42	21♋38	24♋27	23♎ 7	15♎20	29♏57	16♈43	3♒37	4♒48	16♋51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n32	6s33	2n35	4n17	3s16	4s 5	1s19	25n10	1n32	23n 2	0n50	7s15	2n41	5s54	0n36	12n49	1n17	8s15	15s54	18s52	18s52	24n59		n.a.
S 2	14 51	0 27	3 32	4 19	3 22	3 46	1 23	25 8	1 32	23 1	0 50	7 13	2 40	5 53	0 36	12 49	1 17	8 15	15 54	18 54	18 53	24 57		n.a.
M 3	15 9	5n34	4 15	4 23	3 26	3 27	1 28	25 7	1 31	23 0	0 50	7 12	2 40	5 52	0 36	12 49	1 17	8 14	15 54	18 55	18 53	24 56		n.a.
T 4	15 27	11 16	4 45	4 31	3 29	3 7	1 32	25 5	1 31	22 59	0 50	7 10	2 40	5 51	0 36	12 49	1 16	8 14	15 54	18 58	18 54	24 54		n.a.
W 5	15 45	16 23	4 59	4 40	3 32	2 48	1 36	25 3	1 31	22 57	0 50	7 9	2 40	5 50	0 36	12 49	1 16	8 14	15 55	19 1	18 55	24 53		n.a.
T 6	16 2	20 41	4 58	4 52	3 33	2 27	1 39	25 1	1 30	22 56	0 50	7 7	2 40	5 50	0 36	12 49	1 16	8 13	15 55	19 4	18 56	24 51		n.a.
F 7	16 20	23 57	4 42	5 6	3 34	2 7	1 43	24 59	1 30	22 55	0 50	7 6	2 40	5 49	0 36	12 49	1 16	8 13	15 55	19 7	18 57	24 50		n.a.
S 8	16 37	26 2	4 13	5 22	3 33	1 46	1 47	24 56	1 30	22 53	0 50	7 5	2 40	5 48	0 36	12 49	1 16	8 13	15 55	19 10	18 57	24 48		n.a.
S 9	16 53	26 51	3 33	5 41	3 32	1 25	1 50	24 54	1 29	22 52	0 50	7 3	2 40	5 47	0 36	12 49	1 16	8 12	15 55	19 12	18 58	24 46		n.a.
M10	17 10	26 23	2 44	6 2	3 30	1 4	1 53	24 51	1 29	22 51	0 50	7 2	2 39	5 47	0 36	12 49	1 16	8 12	15 55	19 14	18 59	24 45		n.a.
T 11	17 26	24 43	1 48	6 24	3 28	0 43	1 56	24 48	1 29	22 49	0 50	7 1	2 39	5 46	0 36	12 49	1 16	8 12	15 55	19 15	19 0	24 43		n.a.
W12	17 42	21 58	0 47	6 48	3 24	0 21	1 59	24 45	1 28	22 48	0 50	6 59	2 39	5 45	0 36	12 49	1 16	8 11	15 56	19 15	19 1	24 42		n.a.
T 13	17 58	18 18	0s15	7 15	3 20	0n 1	2 2	24 42	1 28	22 46	0 50	6 58	2 39	5 44	0 36	12 49	1 16	8 11	15 56	19 15	19 1	24 40		n.a.
F 14	18 13	13 52	1 18	7 43	3 15	0 23	2 5	24 38	1 28	22 45	0 50	6 57	2 39	5 44	0 36	12 49	1 16	8 11	15 56	19 15	19 2	24 39		n.a.
S 15	18 28	8 49	2 18	8 12	3 10	0 45	2 7	24 35	1 27	22 43	0 50	6 56	2 39	5 43	0 36	12 49	1 16	8 10	15 56	19 15	19 3	24 37		n.a.
S 16	18 43	3 20	3 13	8 43	3 3	1 8	2 9	24 31	1 27	22 42	0 50	6 55	2 39	5 42	0 35	12 49	1 16	8 10	15 56	19 16	19 4	24 35		n.a.
M17	18 57	2s26	4 0	9 16	2 57	1 30	2 12	24 27	1 27	22 40	0 50	6 53	2 38	5 41	0 35	12 49	1 16	8 10	15 56	19 17	19 5	24 34		n.a.
T 18	19 11	8 17	4 36	9 49	2 49	1 53	2 14	24 23	1 26	22 39	0 50	6 52	2 38	5 41	0 35	12 49	1 16	8 10	15 57	19 18	19 5	24 32		n.a.
W19	19 25	13 56	4 58	10 24	2 41	2 16	2 16	24 19	1 26	22 37	0 50	6 51	2 38	5 40	0 35	12 49	1 16	8 9	15 57	19 20	19 6	24 31		n.a.
T 20	19 39	19 2	5 2	11 1	2 33	2 39	2 17	24 14	1 26	22 35	0 50	6 50	2 38	5 40	0 35	12 49	1 16	8 9	15 57	19 23	19 7	24 29		n.a.
F 21	19 52	23 10	4 48	11 38	2 24	3 3	2 19	24 10	1 25	22 34	0 50	6 49	2 38	5 39	0 35	12 49	1 16	8 9	15 57	19 25	19 8	24 27		n.a.
S 22	20 5	25 53	4 15	12 16	2 14	3 26	2 20	24 5	1 25	22 32	0 50	6 48	2 37	5 38	0 35	12 48	1 16	8 9	15 57	19 27	19 8	24 26		n.a.
S 23	20 17	26 49	3 24	12 56	2 5	3 49	2 22	24 0	1 24	22 30	0 50	6 47	2 37	5 38	0 35	12 48	1 16	8 9	15 58	19 29	19 9	24 24		n.a.
M24	20 29	25 49	2 19	13 35	1 54	4 13	2 23	23 55	1 24	22 28	0 50	6 46	2 37	5 37	0 35	12 48	1 16	8 8	15 58	19 30	19 10	24 23		n.a.
T 25	20 41	23 1	1 5	14 16	1 44	4 37	2 24	23 50	1 24	22 27	0 50	6 45	2 37	5 37	0 35	12 48	1 16	8 8	15 58	19 31	19 11	24 21		n.a.
W26	20 53	18 47	0n12	14 57	1 33	5 0	2 25	23 45	1 23	22 25	0 50	6 44	2 37	5 36	0 35	12 48	1 16	8 8	15 58	19 31	19 12	24 19		n.a.
T 27	21 4	13 32	1 27	15 38	1 22	5 24	2 26	23 39	1 23	22 23	0 50	6 43	2 36	5 36	0 35	12 48	1 16	8 8	15 58	19 31	19 12	24 18		n.a.
F 28	21 15	7 42	2 35	16 20	1 11	5 48	2 27	23 34	1 23	22 21	0 50	6 42	2 36	5 35	0 35	12 47	1 16	8 8	15 59	19 31	19 13	24 16		n.a.
S 29	21 25	1 37	3 33	17 1	0 59	6 12	2 27	23 28	1 22	22 19	0 50	6 42	2 36	5 35	0 35	12 47	1 16	8 7	15 59	19 31	19 14	24 14		n.a.
S 30	21 35	4n23	4 18	17 42	0 48	6 36	2 28	23 22	1 22	22 17	0 50	6 41	2 36	5 34	0 35	12 47	1 16	8 7	15 59	19 31	19 15	24 13		n.a.
M31	21n45	10n 6	4n49	18n23	0s36	7n 0	2s28	23n16	1n22	22n15	0n49	6s40	2n36	5s34	0n35	12n47	1n16	8s 7	15s59	19s32	19s15	24n11		n.a.

Julian Day Number = 1768295.5, Delta T = 02h34m08s
Ecliptic obliquity = 23°40'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°17'01, Lahiri = - 2°10'01 Julian Calendar 1 May 129 == Greg. Calendar 30 Apr. 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

JUNE 129 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 32 39	8♊15'13	27♈ 9	25♉59	24♈47	22♋14	24♋37	23°R 5	15°R19	29♘58	16♈43	3°R30	4♒45	16♋58	n.a.	T 1
W 2	16 36 36	9°12'22	9♉50	28° 0	25°53	22°50	24°48	23♎ 2	15♎18	29°58	16°44	3♒21	4°42	17° 5	n.a.	W 2
T 3	16 40 33	10° 9'30	22°20	0♊ 3	26°58	23°27	24°59	23° 0	15°17	29°59	16°45	3°11	4°38	17°11	n.a.	T 3
F 4	16 44 29	11° 6'39	4♊38	2° 7	28° 4	24° 3	25°10	22°58	15°16	29°59	16°46	3° 2	4°35	17°18	n.a.	F 4
S 5	16 48 26	12° 3'48	16°47	4°13	29°10	24°39	25°21	22°56	15°15	0♏ 1	16°47	2°53	4°32	17°25	n.a.	S 5
S 6	16 52 22	13° 0'56	28°46	6°21	0♉16	25°16	25°32	22°54	15°14	0° 1	16°48	2°47	4°29	17°31	n.a.	S 6
M 7	16 56 19	13°58'05	10♋39	8°30	1°23	25°53	25°43	22°52	15°13	0° 2	16°49	2°42	4°26	17°38	n.a.	M 7
T 8	17 0 15	14°55'14	22°27	10°39	2°29	26°29	25°55	22°50	15°12	0° 3	16°49	2°39	4°22	17°45	n.a.	T 8
W 9	17 4 12	15°52'23	4♌13	12°49	3°36	27° 6	26° 6	22°48	15°11	0° 4	16°50	2°D39	4°19	17°51	n.a.	W 9
T 10	17 8 8	16°49'32	16° 2	14°58	4°43	27°42	26°17	22°46	15°10	0° 5	16°51	2°40	4°16	17°58	n.a.	T 10
F 11	17 12 5	17°46'40	27°57	17° 8	5°49	28°19	26°29	22°44	15°10	0° 6	16°52	2°41	4°13	18° 5	n.a.	F 11
S 12	17 16 2	18°43'49	10♍ 4	19°18	6°57	28°56	26°40	22°43	15° 9	0° 7	16°53	2°42	4°10	18°11	n.a.	S 12
S 13	17 19 58	19°40'57	22°28	21°26	8° 4	29°33	26°52	22°41	15° 8	0° 7	16°53	2°R43	4° 7	18°18	n.a.	S 13
M14	17 23 55	20°38'06	5♎13	23°34	9°11	0♌ 9	27° 4	22°40	15° 8	0° 8	16°54	2°41	4° 3	18°24	n.a.	M14
T 15	17 27 51	21°35'15	18°23	25°41	10°18	0°46	27°15	22°39	15° 7	0°10	16°55	2°39	4° 0	18°31	n.a.	T 15
W16	17 31 48	22°32'24	2♏ 1	27°47	11°26	1°23	27°27	22°38	15° 7	0°11	16°55	2°34	3°57	18°38	n.a.	W16
T 17	17 35 44	23°29'33	16° 8	29°51	12°34	2° 0	27°39	22°37	15° 6	0°12	16°56	2°29	3°54	18°44	n.a.	T 17
F 18	17 39 41	24°26'42	0♐40	1♋54	13°41	2°37	27°51	22°36	15° 6	0°13	16°57	2°23	3°51	18°51	n.a.	F 18
S 19	17 43 38	25°23'52	15°33	3°56	14°49	3°14	28° 3	22°35	15° 6	0°14	16°57	2°18	3°48	18°58	n.a.	S 19
S 20	17 47 34	26°21'02	0♑38	5°56	15°57	3°51	28°15	22°34	15° 5	0°15	16°58	2°14	3°44	19° 4	n.a.	S 20
M21	17 51 31	27°18'13	15°46	7°54	17° 6	4°28	28°27	22°33	15° 5	0°16	16°58	2°12	3°41	19°11	n.a.	M21
T 22	17 55 27	28°15'24	0♒48	9°51	18°14	5° 5	28°39	22°32	15° 5	0°18	16°59	2°D11	3°38	19°18	n.a.	T 22
W23	17 59 24	29°12'37	15°35	11°45	19°22	5°42	28°51	22°32	15° 5	0°19	16°59	2°11	3°35	19°24	n.a.	W23
T 24	18 3 20	0♋ 9'50	0♓ 3	13°38	20°31	6°19	29° 3	22°32	15° 5	0°20	17° 0	2°12	3°32	19°31	n.a.	T 24
F 25	18 7 17	1° 7'04	14° 9	15°30	21°40	6°57	29°15	22°31	15°D 5	0°21	17° 1	2°14	3°28	19°38	n.a.	F 25
S 26	18 11 13	2° 4'18	27°52	17°19	22°48	7°34	29°27	22°31	15° 5	0°23	17° 1	2°R15	3°25	19°44	n.a.	S 26
S 27	18 15 10	3° 1'34	11♈12	19° 7	23°57	8°11	29°40	22°31	15° 5	0°24	17° 1	2°14	3°22	19°51	n.a.	S 27
M28	18 19 7	3°58'51	24°13	20°53	25° 6	8°49	29°52	22°D31	15° 5	0°26	17° 2	2°13	3°19	19°58	n.a.	M28
T 29	18 23 3	4°56'09	6♉56	22°38	26°15	9°26	0♌ 4	22°31	15° 5	0°27	17° 2	2°10	3°16	20° 4	n.a.	T 29
W30	18 27 0	5♋53'29	19♉23	24♋20	27♉24	10♌ 3	0♌17	22♎31	15♎ 5	0♏28	17♈ 3	2♒ 7	3♒13	20♋11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	15n16	5n 4	19n 3	0s25	7n23	2s29	23n10	1n21	22n14	0n49	6s39	2n35	5s33	0n35	12n47	1n16	8s 7	15s59	19s34	19s16	24n 9		n.a.
W 2	22 3	19 42	5 4	19 42	0 13	7 47	2 29	23 3	1 21	22 12	0 49	6 39	2 35	5 33	0 35	12 46	1 16	8 7	16 0	19 36	19 17	24 8		n.a.
T 3	22 12	23 11	4 49	20 20	0 2	8 11	2 29	22 57	1 20	22 10	0 49	6 38	2 35	5 32	0 35	12 46	1 15	8 7	16 0	19 38	19 18	24 6		n.a.
F 4	22 20	25 33	4 21	20 57	0n 9	8 35	2 29	22 50	1 20	22 8	0 49	6 37	2 35	5 32	0 35	12 46	1 15	8 7	16 0	19 41	19 19	24 4		n.a.
S 5	22 28	26 41	3 41	21 32	0 20	8 59	2 28	22 43	1 20	22 5	0 49	6 37	2 34	5 32	0 35	12 45	1 15	8 7	16 0	19 43	19 19	24 2		n.a.
S 6	22 35	26 33	2 52	22 5	0 30	9 22	2 28	22 36	1 19	22 3	0 49	6 36	2 34	5 31	0 35	12 45	1 15	8 7	16 1	19 44	19 20	24 1		n.a.
M 7	22 42	25 11	1 56	22 36	0 40	9 46	2 28	22 29	1 19	22 1	0 49	6 36	2 34	5 31	0 35	12 45	1 15	8 6	16 1	19 45	19 21	23 59		n.a.
T 8	22 49	22 42	0 55	23 5	0 49	10 9	2 27	22 21	1 19	21 59	0 49	6 35	2 34	5 31	0 35	12 44	1 15	8 6	16 1	19 46	19 22	23 57		n.a.
W 9	22 55	19 16	0s 9	23 32	0 58	10 33	2 27	22 14	1 18	21 57	0 49	6 35	2 34	5 30	0 35	12 44	1 15	8 6	16 1	19 46	19 22	23 55		n.a.
T 10	23 1	15 3	1 12	23 56	1 7	10 56	2 26	22 6	1 18	21 55	0 49	6 34	2 33	5 30	0 35	12 44	1 15	8 6	16 2	19 46	19 23	23 54		n.a.
F 11	23 7	10 14	2 13	24 17	1 14	11 19	2 25	21 58	1 17	21 53	0 49	6 34	2 33	5 30	0 35	12 43	1 15	8 6	16 2	19 45	19 24	23 52		n.a.
S 12	23 12	4 57	3 9	24 36	1 21	11 42	2 24	21 50	1 17	21 50	0 49	6 34	2 33	5 30	0 35	12 43	1 15	8 6	16 2	19 45	19 25	23 50		n.a.
S 13	23 16	0s37	3 58	24 51	1 27	12 5	2 23	21 42	1 17	21 48	0 49	6 33	2 33	5 29	0 35	12 43	1 15	8 6	16 3	19 45	19 25	23 48		n.a.
M14	23 21	6 18	4 36	25 4	1 33	12 27	2 22	21 34	1 16	21 46	0 49	6 33	2 32	5 29	0 35	12 42	1 15	8 6	16 3	19 45	19 26	23 47		n.a.
T 15	23 25	11 54	5 1	25 14	1 38	12 50	2 21	21 25	1 16	21 44	0 49	6 33	2 32	5 29	0 35	12 42	1 15	8 6	16 3	19 46	19 27	23 45		n.a.
W16	23 28	17 9	5 11	25 22	1 42	13 12	2 20	21 17	1 15	21 41	0 49	6 33	2 32	5 29	0 34	12 41	1 15	8 6	16 3	19 47	19 28	23 43		n.a.
T 17	23 31	21 38	5 2	25 26	1 45	13 34	2 19	21 8	1 15	21 39	0 49	6 32	2 32	5 29	0 34	12 41	1 15	8 6	16 4	19 48	19 28	23 41		n.a.
F 18	23 34	24 57	4 34	25 28	1 48	13 56	2 17	20 59	1 15	21 36	0 49	6 32	2 31	5 29	0 34	12 41	1 15	8 6	16 4	19 49	19 29	23 40		n.a.
S 19	23 36	26 39	3 47	25 27	1 50	14 17	2 16	20 50	1 14	21 34	0 49	6 32	2 31	5 29	0 34	12 40	1 15	8 6	16 4	19 51	19 30	23 38		n.a.
S 20	23 38	26 24	2 44	25 24	1 51	14 39	2 14	20 41	1 14	21 32	0 49	6 32	2 31	5 28	0 34	12 40	1 15	8 6	16 5	19 52	19 31	23 36		n.a.
M21	23 39	24 12	1 29	25 18	1 52	15 0	2 12	20 32	1 13	21 29	0 49	6 32	2 30	5 28	0 34	12 39	1 15	8 6	16 5	19 52	19 31	23 34		n.a.
T 22	23 40	20 18	0 8	25 10	1 52	15 20	2 11	20 22	1 13	21 27	0 49	6 32	2 30	5 28	0 34	12 39	1 15	8 6	16 5	19 52	19 32	23 32		n.a.
W23	23 41	15 10	1n13	25 0	1 51	15 41	2 9	20 12	1 13	21 24	0 49	6 32	2 30	5 28	0 34	12 38	1 15	8 6	16 5	19 52	19 33	23 31		n.a.
T 24	23 41	9 17	2 27	24 48	1 50	16 1	2 7	20 3	1 12	21 22	0 49	6 32	2 30	5 28	0 34	12 38	1 15	8 7	16 6	19 52	19 34	23 29		n.a.
F 25	23 41	3 4	3 30	24 33	1 48	16 21	2 5	19 53	1 12	21 19	0 49	6 32	2 29	5 28	0 34	12 37	1 15	8 7	16 6	19 52	19 34	23 27		n.a.
S 26	23 40	3n 6	4 19	24 17	1 46	16 41	2 3	19 43	1 11	21 17	0 49	6 33	2 29	5 28	0 34	12 37	1 15	8 7	16 6	19 51	19 35	23 25		n.a.
S 27	23 39	8 57	4 53	24 0	1 43	17 0	2 1	19 33	1 11	21 14	0 50	6 33	2 29	5 29	0 34	12 36	1 15	8 7	16 7	19 52	19 36	23 23		n.a.
M28	23 37	14 17	5 11	23 40	1 39	17 19	1 59	19 22	1 11	21 11	0 50	6 33	2 29	5 29	0 34	12 36	1 15	8 7	16 7	19 52	19 37	23 21		n.a.
T 29	23 35	18 52	5 13	23 19	1 35	17 37	1 57	19 12	1 10	21 9	0 50	6 33	2 28	5 29	0 34	12 35	1 15	8 7	16 7	19 52	19 37	23 20		n.a.
W30	23n33	22n33	5n 0	22n57	1n31	17n55	1s54	19n 1	1n10	21n 6	0n50	6s34	2n28	5s29	0n34	12n35	1n15	8s 7	16s 7	19s53	19s38	23n18		n.a.

Julian Day Number = 1768326.5, Delta T = 02h34m07s
Ecliptic obliquity = 23°40'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'57, Lahiri = - 2°09'57 Julian Calendar 1 June 129 == Greg. Calendar 31 May 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

JULY 129 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 30 56	6♋50'49	1♊39	26♋ 1	28♉34	10♌41	0♌29	22♎31	15♎ 6	0♍30	17♈ 3	2°R 3	3♒ 9	20♋18	n.a.	T 1
F 2	18 34 53	7°48'10	13°45	27°41	29°43	11°18	0°42	22°32	15° 6	0°31	17° 3	1♒59	3° 6	20°24	n.a.	F 2
S 3	18 38 49	8°45'33	25°43	29°18	0♊53	11°56	0°54	22°32	15° 7	0°33	17° 4	1°55	3° 3	20°31	n.a.	S 3
S 4	18 42 46	9°42'56	7♋35	0♌54	2° 2	12°34	1° 7	22°32	15° 7	0°34	17° 4	1°52	3° 0	20°37	n.a.	S 4
M 5	18 46 42	10°40'20	19°23	2°28	3°12	13°11	1°20	22°33	15° 7	0°36	17° 4	1°51	2°57	20°44	n.a.	M 5
T 6	18 50 39	11°37'46	1♌10	4° 0	4°22	13°49	1°32	22°34	15° 8	0°38	17° 5	1°D50	2°54	20°51	n.a.	T 6
W 7	18 54 36	12°35'12	12°57	5°31	5°31	14°27	1°45	22°35	15° 9	0°39	17° 5	1°51	2°50	20°57	n.a.	W 7
T 8	18 58 32	13°32'39	24°49	7° 0	6°41	15° 4	1°58	22°36	15° 9	0°41	17° 5	1°52	2°47	21° 4	n.a.	T 8
F 9	19 2 29	14°30'07	6♍47	8°27	7°51	15°42	2°10	22°37	15°10	0°42	17° 5	1°53	2°44	21°11	n.a.	F 9
S 10	19 6 25	15°27'36	18°57	9°52	9° 2	16°20	2°23	22°38	15°11	0°44	17° 6	1°54	2°41	21°17	n.a.	S 10
S 11	19 10 22	16°25'06	1♎21	11°16	10°12	16°58	2°36	22°39	15°12	0°46	17° 6	1°55	2°38	21°24	n.a.	S 11
M12	19 14 18	17°22'37	14° 4	12°37	11°22	17°36	2°49	22°40	15°12	0°48	17° 6	1°R56	2°34	21°31	n.a.	M12
T 13	19 18 15	18°20'08	27°10	13°57	12°32	18°14	3° 1	22°42	15°13	0°49	17° 6	1°56	2°31	21°37	n.a.	T 13
W14	19 22 11	19°17'41	10♏42	15°15	13°43	18°52	3°14	22°43	15°14	0°51	17° 6	1°55	2°28	21°44	n.a.	W14
T 15	19 26 8	20°15'15	24°40	16°31	14°53	19°30	3°27	22°45	15°15	0°53	17° 6	1°54	2°25	21°51	n.a.	T 15
F 16	19 30 5	21°12'50	9♐ 5	17°45	16° 4	20° 8	3°40	22°46	15°16	0°55	17° 6	1°53	2°22	21°57	n.a.	F 16
S 17	19 34 1	22°10'26	23°52	18°57	17°15	20°46	3°53	22°48	15°18	0°56	17° 6	1°52	2°19	22° 4	n.a.	S 17
S 18	19 37 58	23° 8'03	8♑56	20° 6	18°26	21°24	4° 6	22°50	15°19	0°58	17° 6	1°51	2°15	22°11	n.a.	S 18
M19	19 41 54	24° 5'41	24° 9	21°14	19°36	22° 3	4°19	22°52	15°20	1° 0	17°R 6	1°50	2°12	22°17	n.a.	M19
T 20	19 45 51	25° 3'21	9♒19	22°19	20°47	22°41	4°32	22°54	15°21	1° 2	17° 6	1°D50	2° 9	22°24	n.a.	T 20
W21	19 49 47	26° 1'02	24°20	23°21	21°59	23°19	4°45	22°56	15°23	1° 4	17° 6	1°51	2° 6	22°31	n.a.	W21
T 22	19 53 44	26°58'45	9♓ 2	24°21	23°10	23°57	4°58	22°58	15°24	1° 6	17° 6	1°51	2° 3	22°37	n.a.	T 22
F 23	19 57 40	27°56'30	23°20	25°18	24°21	24°36	5°11	23° 1	15°25	1° 8	17° 6	1°51	2° 0	22°44	n.a.	F 23
S 24	20 1 37	28°54'16	7♈12	26°13	25°32	25°14	5°24	23° 3	15°27	1°10	17° 6	1°52	1°56	22°50	n.a.	S 24
S 25	20 5 34	29°52'04	20°38	27° 4	26°44	25°53	5°37	23° 6	15°28	1°12	17° 6	1°52	1°53	22°57	n.a.	S 25
M26	20 9 30	0♌49'54	3♉40	27°52	27°55	26°31	5°50	23° 8	15°30	1°14	17° 6	1°R52	1°50	23° 4	n.a.	M26
T 27	20 13 27	1°47'46	16°19	28°37	29° 7	27°10	6° 3	23°11	15°32	1°16	17° 6	1°D52	1°47	23°10	n.a.	T 27
W28	20 17 23	2°45'39	28°41	29°18	0♋18	27°48	6°16	23°14	15°33	1°18	17° 6	1°52	1°44	23°17	n.a.	W28
T 29	20 21 20	3°43'35	10♊49	29°56	1°30	28°27	6°29	23°17	15°35	1°20	17° 5	1°52	1°40	23°24	n.a.	T 29
F 30	20 25 16	4°41'32	22°47	0♍29	2°42	29° 6	6°42	23°19	15°37	1°22	17° 5	1°52	1°37	23°30	n.a.	F 30
S 31	20 29 13	5♌39'32	4♋38	0♍59	3♋54	29♌44	6♌55	23♎23	15♎39	1♍24	17♈ 5	1♒53	1♒34	23♋37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n30	25n 9	4n33	22n34	1n26	18n13	1s52	18n51	1n 9	21n 3	0n50	6s34	2n28	5s29	0n34	12n34	1n15	8s 7	16s 8	19s54	19s39	23n16			n.a.
F 2	23 27	26 34	3 55	22 9	1 20	18 31	1 50	18 40	1 9	21 1	0 50	6 34	2 28	5 29	0 34	12 34	1 15	8 7	16 8	19 55	19 40	23 14			n.a.
S 3	23 23	26 43	3 6	21 43	1 15	18 48	1 47	18 29	1 9	20 58	0 50	6 35	2 27	5 29	0 34	12 33	1 15	8 8	16 8	19 56	19 40	23 12			n.a.
S 4	23 19	25 37	2 10	21 16	1 8	19 4	1 45	18 18	1 8	20 55	0 50	6 35	2 27	5 30	0 34	12 33	1 15	8 8	16 9	19 57	19 41	23 10			n.a.
M 5	23 15	23 23	1 8	20 49	1 2	19 20	1 42	18 7	1 8	20 52	0 50	6 36	2 27	5 30	0 34	12 32	1 15	8 8	16 9	19 57	19 42	23 8			n.a.
T 6	23 10	20 10	0 4	20 20	0 55	19 36	1 39	17 55	1 7	20 50	0 50	6 36	2 26	5 30	0 34	12 31	1 15	8 8	16 9	19 57	19 43	23 7			n.a.
W 7	23 5	16 7	1s 1	19 51	0 48	19 51	1 37	17 44	1 7	20 47	0 50	6 37	2 26	5 30	0 34	12 31	1 15	8 8	16 10	19 57	19 43	23 5			n.a.
T 8	22 59	11 26	2 4	19 21	0 40	20 6	1 34	17 32	1 6	20 44	0 50	6 37	2 26	5 31	0 34	12 30	1 15	8 9	16 10	19 57	19 44	23 3			n.a.
F 9	22 53	6 18	3 2	18 51	0 32	20 20	1 31	17 20	1 6	20 41	0 50	6 38	2 26	5 31	0 34	12 30	1 15	8 9	16 10	19 56	19 45	23 1			n.a.
S 10	22 46	0 52	3 52	18 20	0 24	20 34	1 29	17 9	1 6	20 38	0 50	6 39	2 25	5 31	0 34	12 29	1 15	8 9	16 11	19 56	19 45	22 59			n.a.
S 11	22 40	4s43	4 33	17 49	0 15	20 47	1 26	16 57	1 5	20 35	0 50	6 39	2 25	5 32	0 34	12 28	1 14	8 9	16 11	19 56	19 46	22 57			n.a.
M12	22 32	10 14	5 2	17 18	0 7	21 0	1 23	16 44	1 5	20 32	0 50	6 40	2 25	5 32	0 34	12 28	1 14	8 9	16 11	19 56	19 47	22 55			n.a.
T 13	22 25	15 28	5 16	16 46	0s 2	21 12	1 20	16 32	1 4	20 29	0 50	6 41	2 25	5 32	0 33	12 27	1 14	8 10	16 12	19 56	19 48	22 53			n.a.
W14	22 17	20 8	5 13	16 14	0 12	21 24	1 17	16 20	1 4	20 26	0 50	6 42	2 24	5 33	0 33	12 26	1 14	8 10	16 12	19 56	19 48	22 51			n.a.
T 15	22 8	23 51	4 52	15 43	0 21	21 35	1 14	16 7	1 3	20 23	0 50	6 42	2 24	5 33	0 33	12 26	1 14	8 10	16 12	19 56	19 49	22 49			n.a.
F 16	21 59	26 12	4 13	15 11	0 31	21 45	1 11	15 55	1 3	20 20	0 50	6 43	2 24	5 34	0 33	12 25	1 14	8 10	16 12	19 56	19 50	22 47			n.a.
S 17	21 50	26 48	3 16	14 39	0 41	21 55	1 9	15 42	1 3	20 17	0 50	6 44	2 23	5 34	0 33	12 24	1 14	8 11	16 13	19 57	19 51	22 45			n.a.
S 18	21 40	25 26	2 4	14 8	0 51	22 5	1 6	15 29	1 2	20 14	0 50	6 45	2 23	5 35	0 33	12 24	1 14	8 11	16 13	19 57	19 51	22 44			n.a.
M19	21 31	22 12	0 43	13 36	1 1	22 14	1 3	15 16	1 2	20 11	0 50	6 46	2 23	5 35	0 33	12 23	1 14	8 11	16 13	19 57	19 52	22 42			n.a.
T 20	21 20	17 26	0n42	13 6	1 11	22 22	0 59	15 3	1 1	20 8	0 50	6 47	2 23	5 36	0 33	12 22	1 14	8 12	16 14	19 57	19 53	22 40			n.a.
W21	21 9	11 38	2 2	12 35	1 22	22 30	0 56	14 50	1 1	20 5	0 50	6 48	2 22	5 36	0 33	12 22	1 14	8 12	16 14	19 57	19 53	22 38			n.a.
T 22	20 58	5 18	3 12	12 5	1 32	22 37	0 53	14 37	1 0	20 2	0 50	6 49	2 22	5 37	0 33	12 21	1 14	8 12	16 14	19 57	19 54	22 36			n.a.
F 23	20 47	1n 8	4 9	11 36	1 43	22 43	0 50	14 24	1 0	19 59	0 50	6 50	2 22	5 37	0 33	12 20	1 14	8 13	16 15	19 57	19 55	22 34			n.a.
S 24	20 35	7 18	4 49	11 8	1 53	22 49	0 47	14 10	1 0	19 56	0 50	6 51	2 22	5 38	0 33	12 20	1 14	8 13	16 15	19 57	19 56	22 32			n.a.
S 25	20 23	12 56	5 12	10 40	2 4	22 54	0 44	13 57	0 59	19 52	0 51	6 53	2 21	5 39	0 33	12 19	1 14	8 13	16 15	19 57	19 56	22 30			n.a.
M26	20 10	17 50	5 18	10 14	2 15	22 59	0 41	13 43	0 59	19 49	0 51	6 54	2 21	5 39	0 33	12 18	1 14	8 13	16 16	19 57	19 57	22 28			n.a.
T 27	19 58	21 47	5 8	9 48	2 25	23 3	0 38	13 29	0 58	19 46	0 51	6 55	2 21	5 40	0 33	12 17	1 14	8 14	16 16	19 57	19 58	22 26			n.a.
W28	19 44	24 41	4 44	9 24	2 36	23 6	0 35	13 15	0 58	19 43	0 51	6 56	2 21	5 41	0 33	12 17	1 14	8 14	16 16	19 57	19 59	22 24			n.a.
T 29	19 31	26 22	4 7	9 1	2 46	23 9	0 32	13 1	0 57	19 40	0 51	6 58	2 20	5 41	0 33	12 16	1 14	8 15	16 17	19 57	19 59	22 22			n.a.
F 30	19 17	26 49	3 21	8 40	2 57	23 10	0 29	12 47	0 57	19 36	0 51	6 59	2 20	5 42	0 33	12 15	1 14	8 15	16 17	19 57	20 0	22 20			n.a.
S 31	19n 3	26n 2	2n26	8n20	3s 7	23n12	0s26	12n33	0n56	19n33	0n51	7s 0	2n20	5s43	0n33	12n14	1n14	8s15	16s17	19s56	20s 1	22n18			n.a.

Julian Day Number = 1768356.5, Delta T = 02h34m07s
Ecliptic obliquity = 23°40'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'53, Lahiri = - 2°09'53 Julian Calendar 1 July 129 == Greg. Calendar 30 June 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

AUGUST 129 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 33 10	6♌37'33	16♋26	1♍23	5♋ 6	0♍23	7♌ 8	23♎26	15♎40	1♍26	17°R 5	1♒53	1♒31	23♋44	n.a.	S 1
M 2	20 37 6	7°35'36	28°13	1°43	6°18	1° 2	7°21	23°29	15°42	1°28	17♈ 4	1°R53	1°28	23°50	n.a.	M 2
T 3	20 41 3	8°33'40	10♌ 1	1°58	7°30	1°41	7°34	23°32	15°44	1°30	17° 4	1°53	1°25	23°57	n.a.	T 3
W 4	20 44 59	9°31'47	21°54	2° 7	8°42	2°20	7°48	23°35	15°46	1°32	17° 4	1°53	1°21	24° 4	n.a.	W 4
T 5	20 48 56	10°29'55	3♍54	2°R11	9°54	2°59	8° 1	23°39	15°48	1°34	17° 3	1°52	1°18	24°10	n.a.	T 5
F 6	20 52 52	11°28'04	16° 1	2° 9	11° 6	3°38	8°14	23°42	15°50	1°36	17° 3	1°51	1°15	24°17	n.a.	F 6
S 7	20 56 49	12°26'16	28°19	2° 1	12°19	4°17	8°27	23°46	15°52	1°38	17° 3	1°49	1°12	24°23	n.a.	S 7
S 8	21 0 45	13°24'28	10♎50	1°47	13°31	4°56	8°40	23°50	15°55	1°40	17° 2	1°48	1° 9	24°30	n.a.	S 8
M 9	21 4 42	14°22'43	23°37	1°26	14°44	5°35	8°53	23°54	15°57	1°43	17° 2	1°47	1° 6	24°37	n.a.	M 9
T 10	21 8 38	15°20'59	6♏42	0°59	15°56	6°14	9° 6	23°57	15°59	1°45	17° 1	1°46	1° 2	24°43	n.a.	T 10
W11	21 12 35	16°19'17	20° 8	0°25	17° 9	6°54	9°19	24° 1	16° 1	1°47	17° 1	1°D46	0°59	24°50	n.a.	W11
T 12	21 16 32	17°17'37	3♐56	29♌45	18°22	7°33	9°32	24° 5	16° 4	1°49	17° 0	1°46	0°56	24°57	n.a.	T 12
F 13	21 20 28	18°15'58	18° 6	29° 0	19°34	8°12	9°45	24° 9	16° 6	1°51	17° 0	1°47	0°53	25° 3	n.a.	F 13
S 14	21 24 25	19°14'21	2♑37	28° 9	20°47	8°52	9°58	24°14	16° 8	1°53	16°59	1°48	0°50	25°10	n.a.	S 14
S 15	21 28 21	20°12'45	17°26	27°14	22° 0	9°31	10°11	24°18	16°11	1°56	16°59	1°49	0°46	25°17	n.a.	S 15
M16	21 32 18	21°11'11	2♒27	26°15	23°13	10°10	10°24	24°22	16°13	1°58	16°58	1°R50	0°43	25°23	n.a.	M16
T 17	21 36 14	22° 9'39	17°32	25°14	24°26	10°50	10°37	24°27	16°16	2° 0	16°58	1°49	0°40	25°30	n.a.	T 17
W18	21 40 11	23° 8'09	2♓32	24°12	25°39	11°29	10°50	24°31	16°19	2° 2	16°57	1°48	0°37	25°37	n.a.	W18
T 19	21 44 7	24° 6'41	17°18	23°10	26°52	12° 9	11° 3	24°36	16°21	2° 5	16°57	1°45	0°34	25°43	n.a.	T 19
F 20	21 48 4	25° 5'15	1♈44	22°10	28° 5	12°49	11°15	24°40	16°24	2° 7	16°56	1°42	0°31	25°50	n.a.	F 20
S 21	21 52 1	26° 3'51	15°44	21°13	29°19	13°28	11°28	24°45	16°27	2° 9	16°55	1°39	0°27	25°57	n.a.	S 21
S 22	21 55 57	27° 2'30	29°18	20°20	0♌32	14° 8	11°41	24°50	16°29	2°11	16°55	1°36	0°24	26° 3	n.a.	S 22
M23	21 59 54	28° 1'11	12♉24	19°34	1°46	14°48	11°54	24°54	16°32	2°13	16°54	1°34	0°21	26°10	n.a.	M23
T 24	22 3 50	28°59'54	25° 6	18°55	2°59	15°28	12° 7	24°59	16°35	2°16	16°53	1°D33	0°18	26°16	n.a.	T 24
W25	22 7 47	29°58'39	7♊27	18°24	4°13	16° 7	12°20	25° 4	16°38	2°18	16°53	1°33	0°15	26°23	n.a.	W25
T 26	22 11 43	0♍57'27	19°33	18° 2	5°26	16°47	12°32	25° 9	16°41	2°20	16°52	1°34	0°11	26°30	n.a.	T 26
F 27	22 15 40	1°56'18	1♋28	17°50	6°40	17°27	12°45	25°14	16°43	2°22	16°51	1°36	0° 8	26°36	n.a.	F 27
S 28	22 19 36	2°55'10	13°16	17°D47	7°53	18° 7	12°58	25°19	16°46	2°25	16°50	1°37	0° 5	26°43	n.a.	S 28
S 29	22 23 33	3°54'05	25° 3	17°55	9° 7	18°47	13°10	25°25	16°49	2°27	16°50	1°39	0° 2	26°50	n.a.	S 29
M30	22 27 30	4°53'02	6♌51	18°13	10°21	19°28	13°23	25°30	16°52	2°29	16°49	1°R39	29♑59	26°56	n.a.	M30
T 31	22 31 26	5♍52'01	18♌45	18♌40	11♌35	20♍ 8	13♌35	25♎35	16♎55	2♍31	16♈48	1♒37	29♑56	27♋ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	18n48	24n 4	1n25	8n 2	3s16	23n12	0s23	12n19	0n56	19n30	0n51	7s 2	2n20	5s43	0n33	12n14	1n14	8s16	16s17	19s56	20s 1	22n16			n.a.
M 2	18 33	21 4	0 20	7 46	3 26	23 12	0 19	12 5	0 55	19 26	0 51	7 3	2 19	5 44	0 33	12 13	1 14	8 16	16 18	19 56	20 2	22 14			n.a.
T 3	18 18	17 11	0s45	7 33	3 35	23 12	0 16	11 50	0 55	19 23	0 51	7 5	2 19	5 45	0 33	12 12	1 14	8 16	16 18	19 56	20 3	22 12			n.a.
W 4	18 3	12 38	1 49	7 21	3 43	23 10	0 13	11 36	0 54	19 20	0 51	7 6	2 19	5 46	0 33	12 11	1 14	8 17	16 18	19 56	20 3	22 10			n.a.
T 5	17 47	7 34	2 49	7 13	3 51	23 8	0 10	11 21	0 54	19 16	0 51	7 8	2 19	5 47	0 33	12 11	1 14	8 17	16 19	19 57	20 4	22 8			n.a.
F 6	17 31	2 11	3 41	7 7	3 58	23 5	0 7	11 6	0 54	19 13	0 51	7 9	2 18	5 48	0 33	12 10	1 14	8 18	16 19	19 57	20 5	22 5			n.a.
S 7	17 15	3s22	4 24	7 4	4 4	23 2	0 4	10 52	0 53	19 10	0 51	7 11	2 18	5 48	0 33	12 9	1 14	8 18	16 19	19 57	20 6	22 3			n.a.
S 8	16 58	8 52	4 56	7 4	4 9	22 58	0 1	10 37	0 53	19 6	0 52	7 12	2 18	5 49	0 33	12 8	1 14	8 18	16 19	19 58	20 6	22 1			n.a.
M 9	16 41	14 6	5 14	7 8	4 13	22 53	0n 2	10 22	0 52	19 3	0 52	7 14	2 18	5 50	0 33	12 8	1 14	8 19	16 20	19 58	20 7	21 59			n.a.
T 10	16 24	18 51	5 16	7 15	4 16	22 48	0 5	10 7	0 52	18 59	0 52	7 16	2 17	5 51	0 33	12 7	1 14	8 19	16 20	19 58	20 8	21 57			n.a.
W11	16 6	22 46	5 1	7 25	4 17	22 41	0 7	9 52	0 51	18 56	0 52	7 17	2 17	5 52	0 32	12 6	1 14	8 20	16 20	19 58	20 8	21 55			n.a.
T 12	15 48	25 32	4 28	7 39	4 17	22 35	0 10	9 36	0 51	18 53	0 52	7 19	2 17	5 53	0 32	12 5	1 14	8 20	16 21	19 58	20 9	21 53			n.a.
F 13	15 30	26 47	3 39	7 57	4 15	22 27	0 13	9 21	0 50	18 49	0 52	7 21	2 17	5 54	0 32	12 4	1 14	8 21	16 21	19 58	20 10	21 51			n.a.
S 14	15 12	26 14	2 35	8 18	4 11	22 19	0 16	9 6	0 50	18 46	0 52	7 22	2 17	5 55	0 32	12 4	1 14	8 21	16 21	19 57	20 11	21 49			n.a.
S 15	14 54	23 50	1 19	8 42	4 6	22 10	0 19	8 50	0 49	18 42	0 52	7 24	2 16	5 56	0 32	12 3	1 14	8 21	16 21	19 57	20 11	21 47			n.a.
M16	14 35	19 45	0n 3	9 10	3 58	22 1	0 22	8 35	0 49	18 39	0 52	7 26	2 16	5 57	0 32	12 2	1 14	8 22	16 22	19 57	20 12	21 45			n.a.
T 17	14 16	14 23	1 26	9 39	3 48	21 51	0 24	8 19	0 48	18 35	0 52	7 28	2 16	5 58	0 32	12 1	1 14	8 22	16 22	19 57	20 13	21 43			n.a.
W18	13 57	8 10	2 41	10 11	3 37	21 40	0 27	8 4	0 48	18 32	0 52	7 30	2 16	5 59	0 32	12 0	1 14	8 23	16 22	19 58	20 13	21 41			n.a.
T 19	13 37	1 37	3 45	10 44	3 23	21 29	0 30	7 48	0 47	18 28	0 52	7 31	2 15	6 0	0 32	12 0	1 14	8 23	16 22	19 58	20 14	21 38			n.a.
F 20	13 17	4n52	4 33	11 18	3 8	21 17	0 32	7 32	0 47	18 25	0 53	7 33	2 15	6 1	0 32	11 59	1 14	8 24	16 23	19 59	20 15	21 36			n.a.
S 21	12 57	10 54	5 3	11 52	2 51	21 4	0 35	7 16	0 46	18 21	0 53	7 35	2 15	6 2	0 32	11 58	1 14	8 24	16 23	20 0	20 15	21 34			n.a.
S 22	12 37	16 13	5 14	12 26	2 34	20 51	0 37	7 0	0 46	18 18	0 53	7 37	2 15	6 3	0 32	11 57	1 14	8 25	16 23	20 0	20 16	21 32			n.a.
M23	12 17	20 36	5 9	12 58	2 15	20 37	0 40	6 44	0 45	18 14	0 53	7 39	2 15	6 4	0 32	11 56	1 14	8 25	16 23	20 1	20 17	21 30			n.a.
T 24	11 56	23 53	4 49	13 29	1 55	20 22	0 42	6 28	0 45	18 11	0 53	7 41	2 14	6 5	0 32	11 56	1 14	8 26	16 24	20 1	20 17	21 28			n.a.
W25	11 36	25 58	4 15	13 57	1 36	20 7	0 45	6 12	0 44	18 7	0 53	7 43	2 14	6 6	0 32	11 55	1 14	8 26	16 24	20 1	20 18	21 26			n.a.
T 26	11 15	26 46	3 31	14 22	1 16	19 52	0 47	5 56	0 44	18 4	0 53	7 45	2 14	6 8	0 32	11 54	1 14	8 27	16 24	20 1	20 19	21 24			n.a.
F 27	10 53	26 18	2 38	14 45	0 57	19 35	0 49	5 40	0 43	18 0	0 53	7 47	2 14	6 9	0 32	11 53	1 14	8 27	16 24	20 0	20 19	21 21			n.a.
S 28	10 32	24 39	1 39	15 3	0 38	19 18	0 51	5 24	0 43	17 57	0 53	7 49	2 14	6 10	0 32	11 52	1 14	8 28	16 25	20 0	20 20	21 19			n.a.
S 29	10 11	21 56	0 36	15 18	0 20	19 1	0 54	5 7	0 42	17 53	0 54	7 51	2 13	6 11	0 32	11 52	1 14	8 28	16 25	20 0	20 21	21 17			n.a.
M30	9 49	18 17	0s28	15 29	0 2	18 43	0 56	4 51	0 42	17 50	0 54	7 53	2 13	6 12	0 32	11 51	1 14	8 29	16 25	20 0	20 22	21 15			n.a.
T 31	9n27	13n54	1s32	15n36	0n14	18n24	0n58	4n35	0n41	17n46	0n54	7s56	2n13	6s13	0n32	11n50	1n14	8s29	16s25	20s 0	20s22	21n13			n.a.

Julian Day Number = 1768387.5, Delta T = 02h34m06s
Ecliptic obliquity = 23°40'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'49, Lahiri = - 2°09'48 Julian Calendar 1 Aug. 129 == Greg. Calendar 31 July 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

SEPTEMBER 129 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 35 23	6♍51'03	0♍47	19♌17	12♌49	20♍48	13♌48	25♎41	16♎58	2♍34	16°R47	1°R34	29♉52	27♋10	n.a.	W 1
T 2	22 39 19	7°50'06	12°58	20° 2	14° 3	21°28	14° 1	25°46	17° 2	2°36	16♈46	1♒29	29°49	27°16	n.a.	T 2
F 3	22 43 16	8°49'12	25°20	20°56	15°17	22° 9	14°13	25°52	17° 5	2°38	16°45	1°23	29°46	27°23	n.a.	F 3
S 4	22 47 12	9°48'20	7♎54	21°57	16°31	22°49	14°25	25°57	17° 8	2°40	16°45	1°16	29°43	27°30	n.a.	S 4
S 5	22 51 9	10°47'29	20°41	23° 5	17°45	23°29	14°38	26° 3	17°11	2°42	16°44	1° 9	29°40	27°36	n.a.	S 5
M 6	22 55 5	11°46'41	3♏40	24°19	18°59	24°10	14°50	26° 8	17°14	2°45	16°43	1° 3	29°37	27°43	n.a.	M 6
T 7	22 59 2	12°45'54	16°54	25°39	20°13	24°50	15° 2	26°14	17°17	2°47	16°42	0°59	29°33	27°49	n.a.	T 7
W 8	23 2 58	13°45'10	0♐21	27° 3	21°28	25°31	15°15	26°20	17°21	2°49	16°41	0°56	29°30	27°56	n.a.	W 8
T 9	23 6 55	14°44'27	14° 4	28°32	22°42	26°11	15°27	26°26	17°24	2°51	16°40	0°D55	29°27	28° 3	n.a.	T 9
F 10	23 10 52	15°43'47	28° 2	0♍ 4	23°56	26°52	15°39	26°32	17°27	2°53	16°39	0°56	29°24	28° 9	n.a.	F 10
S 11	23 14 48	16°43'08	12♑15	1°38	25°11	27°33	15°51	26°38	17°31	2°56	16°38	0°57	29°21	28°16	n.a.	S 11
S 12	23 18 45	17°42'31	26°43	3°15	26°25	28°13	16° 3	26°44	17°34	2°58	16°37	0°R58	29°17	28°23	n.a.	S 12
M13	23 22 41	18°41'55	11♒21	4°54	27°40	28°54	16°15	26°50	17°37	3° 0	16°36	0°57	29°14	28°29	n.a.	M13
T 14	23 26 38	19°41'22	26° 5	6°35	28°54	29°35	16°27	26°56	17°41	3° 2	16°35	0°55	29°11	28°36	n.a.	T 14
W15	23 30 34	20°40'50	10♓49	8°17	0♍ 9	0♎16	16°39	27° 2	17°44	3° 4	16°34	0°50	29° 8	28°43	n.a.	W15
T 16	23 34 31	21°40'21	25°25	9°59	1°23	0°57	16°51	27° 8	17°48	3° 6	16°33	0°44	29° 5	28°49	n.a.	T 16
F 17	23 38 27	22°39'53	9♈45	11°42	2°38	1°38	17° 3	27°14	17°51	3° 9	16°32	0°35	29° 2	28°56	n.a.	F 17
S 18	23 42 24	23°39'28	23°45	13°26	3°53	2°19	17°14	27°20	17°55	3°11	16°31	0°26	28°58	29° 3	n.a.	S 18
S 19	23 46 21	24°39'05	7♉21	15°10	5° 7	3° 0	17°26	27°27	17°58	3°13	16°30	0°18	28°55	29° 9	n.a.	S 19
M20	23 50 17	25°38'45	20°30	16°53	6°22	3°41	17°37	27°33	18° 2	3°15	16°29	0°11	28°52	29°16	n.a.	M20
T 21	23 54 14	26°38'26	3♊15	18°37	7°37	4°22	17°49	27°39	18° 5	3°17	16°28	0° 6	28°49	29°23	n.a.	T 21
W22	23 58 10	27°38'11	15°39	20°21	8°52	5° 3	18° 0	27°46	18° 9	3°19	16°27	0° 3	28°46	29°29	n.a.	W22
T 23	0 2 7	28°37'57	27°46	22° 4	10° 6	5°45	18°12	27°52	18°12	3°21	16°26	0°D 2	28°43	29°36	n.a.	T 23
F 24	0 6 3	29°37'46	9♋40	23°47	11°21	6°26	18°23	27°59	18°16	3°23	16°25	0° 3	28°39	29°42	n.a.	F 24
S 25	0 10 0	0♎37'37	21°29	25°29	12°36	7° 8	18°34	28° 5	18°20	3°25	16°24	0° 3	28°36	29°49	n.a.	S 25
S 26	0 13 56	1°37'30	3♌16	27°11	13°51	7°49	18°45	28°12	18°23	3°27	16°23	0°R 4	28°33	29°56	n.a.	S 26
M27	0 17 53	2°37'26	15° 7	28°53	15° 6	8°30	18°57	28°18	18°27	3°29	16°22	0° 2	28°30	0♌ 2	n.a.	M27
T 28	0 21 50	3°37'24	27° 6	0♎34	16°21	9°12	19° 8	28°25	18°30	3°31	16°21	29♉59	28°27	0° 9	n.a.	T 28
W29	0 25 46	4°37'24	9♍17	2°15	17°36	9°54	19°19	28°32	18°34	3°33	16°19	29°53	28°23	0°16	n.a.	W29
T 30	0 29 43	5♎37'26	21♍41	3♎55	18♍51	10♎35	19♌29	28♎38	18♎38	3♍35	16♈18	29♉44	28♉20	0♌22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n 5	8n56	2s32	15n39	0n29	18n 5	1n 0	4n18	0n41	17n43	0n54	7s58	2n13	6s15	0n32	11n49	1n14	8s30	16s25	20s 1	20s23	21n11		n.a.
T 2	8 43	3 35	3 26	15 38	0 43	17 46	1 2	4 2	0 40	17 39	0 54	8 0	2 13	6 16	0 32	11 48	1 14	8 30	16 26	20 2	20 24	21 8		n.a.
F 3	8 21	1s58	4 11	15 32	0 56	17 26	1 4	3 45	0 40	17 36	0 54	8 2	2 12	6 17	0 32	11 48	1 14	8 31	16 26	20 3	20 24	21 6		n.a.
S 4	7 58	7 31	4 45	15 23	1 7	17 5	1 5	3 29	0 39	17 32	0 54	8 4	2 12	6 18	0 32	11 47	1 14	8 31	16 26	20 5	20 25	21 4		n.a.
S 5	7 36	12 51	5 5	15 10	1 17	16 44	1 7	3 12	0 39	17 28	0 54	8 6	2 12	6 20	0 32	11 46	1 14	8 32	16 26	20 6	20 26	21 2		n.a.
M 6	7 13	17 42	5 9	14 54	1 26	16 22	1 9	2 55	0 38	17 25	0 55	8 9	2 12	6 21	0 32	11 45	1 14	8 32	16 26	20 8	20 26	21 0		n.a.
T 7	6 50	21 48	4 58	14 34	1 33	16 0	1 11	2 39	0 38	17 21	0 55	8 11	2 12	6 22	0 32	11 44	1 14	8 33	16 27	20 9	20 27	20 57		n.a.
W 8	6 27	24 50	4 30	14 11	1 40	15 38	1 12	2 22	0 37	17 18	0 55	8 13	2 12	6 23	0 32	11 44	1 14	8 33	16 27	20 9	20 28	20 55		n.a.
T 9	6 4	26 28	3 47	13 45	1 45	15 15	1 14	2 5	0 37	17 14	0 55	8 15	2 11	6 25	0 32	11 43	1 14	8 34	16 27	20 9	20 28	20 53		n.a.
F 10	5 41	26 29	2 49	13 16	1 49	14 51	1 15	1 48	0 36	17 11	0 55	8 18	2 11	6 26	0 32	11 42	1 14	8 34	16 27	20 9	20 29	20 51		n.a.
S 11	5 18	24 46	1 40	12 45	1 52	14 28	1 17	1 32	0 35	17 7	0 55	8 20	2 11	6 27	0 32	11 41	1 14	8 35	16 27	20 9	20 30	20 49		n.a.
S 12	4 54	21 24	0 23	12 11	1 55	14 3	1 18	1 15	0 35	17 4	0 55	8 22	2 11	6 29	0 32	11 40	1 14	8 35	16 27	20 9	20 30	20 46		n.a.
M13	4 31	16 39	0n56	11 36	1 56	13 39	1 19	0 58	0 34	17 0	0 55	8 25	2 11	6 30	0 32	11 40	1 14	8 36	16 27	20 9	20 31	20 44		n.a.
T 14	4 7	10 54	2 11	10 59	1 57	13 14	1 20	0 41	0 34	16 57	0 56	8 27	2 11	6 31	0 32	11 39	1 14	8 36	16 28	20 9	20 32	20 42		n.a.
W15	3 44	4 32	3 18	10 21	1 56	12 48	1 22	0 24	0 33	16 53	0 56	8 29	2 11	6 33	0 32	11 38	1 15	8 37	16 28	20 10	20 32	20 40		n.a.
T 16	3 20	1n59	4 11	9 41	1 55	12 22	1 23	0 7	0 33	16 50	0 56	8 32	2 10	6 34	0 32	11 37	1 15	8 37	16 28	20 12	20 33	20 38		n.a.
F 17	2 56	8 17	4 47	9 0	1 54	11 56	1 24	0s10	0 32	16 46	0 56	8 34	2 10	6 35	0 32	11 37	1 15	8 37	16 28	20 14	20 34	20 35		n.a.
S 18	2 33	14 1	5 4	8 17	1 52	11 30	1 25	0 27	0 32	16 43	0 56	8 36	2 10	6 37	0 32	11 36	1 15	8 38	16 28	20 16	20 34	20 33		n.a.
S 19	2 9	18 53	5 4	7 35	1 49	11 3	1 25	0 44	0 31	16 40	0 56	8 39	2 10	6 38	0 32	11 35	1 15	8 38	16 28	20 17	20 35	20 31		n.a.
M20	1 45	22 40	4 47	6 51	1 46	10 36	1 26	1 1	0 31	16 36	0 57	8 41	2 10	6 39	0 31	11 34	1 15	8 39	16 28	20 19	20 36	20 29		n.a.
T 21	1 21	25 13	4 17	6 7	1 42	10 8	1 27	1 18	0 30	16 33	0 57	8 44	2 10	6 41	0 31	11 34	1 15	8 39	16 28	20 20	20 36	20 26		n.a.
W22	0 57	26 28	3 35	5 22	1 38	9 41	1 28	1 35	0 29	16 29	0 57	8 46	2 10	6 42	0 31	11 33	1 15	8 40	16 29	20 21	20 37	20 24		n.a.
T 23	0 33	26 24	2 44	4 37	1 34	9 13	1 28	1 52	0 29	16 26	0 57	8 49	2 9	6 43	0 31	11 32	1 15	8 40	16 29	20 21	20 38	20 22		n.a.
F 24	0 9	25 6	1 47	3 51	1 29	8 44	1 29	2 9	0 28	16 23	0 57	8 51	2 9	6 45	0 31	11 31	1 15	8 41	16 29	20 21	20 38	20 19		n.a.
S 25	0s15	22 42	0 46	3 6	1 24	8 16	1 29	2 26	0 28	16 19	0 57	8 53	2 9	6 46	0 31	11 31	1 15	8 41	16 29	20 21	20 39	20 17		n.a.
S 26	0 39	19 21	0s17	2 20	1 19	7 47	1 29	2 43	0 27	16 16	0 58	8 56	2 9	6 48	0 31	11 30	1 15	8 42	16 29	20 20	20 40	20 15		n.a.
M27	1 3	15 12	1 20	1 34	1 14	7 18	1 30	3 0	0 27	16 12	0 58	8 58	2 9	6 49	0 31	11 29	1 15	8 42	16 29	20 21	20 40	20 13		n.a.
T 28	1 27	10 25	2 19	0 49	1 8	6 49	1 30	3 17	0 26	16 9	0 58	9 1	2 9	6 51	0 31	11 29	1 15	8 43	16 29	20 22	20 41	20 10		n.a.
W29	1 51	5 11	3 13	0 3	1 2	6 19	1 30	3 34	0 26	16 6	0 58	9 3	2 9	6 52	0 31	11 28	1 15	8 43	16 29	20 23	20 41	20 8		n.a.
T 30	2s15	0s20	3s59	0s43	0n56	5n50	1n30	3s51	0n25	16n 3	0n58	9s 6	2n 9	6s53	0n31	11n27	1n15	8s44	16s29	20s25	20s42	20n 6		n.a.

Julian Day Number = 1768418.5, Delta T = 02h34m05s
Ecliptic obliquity = 23°40'49, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'45, Lahiri = - 2°09'44 Julian Calendar 1 Sept. 129 == Greg. Calendar 31 Aug. 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

OCTOBER 129 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 33 39	6♎37'30	4♎21	5♎34	20♍ 7	11♎17	19♌40	28♎45	18♎41	3♍37	16°R17	29°R33	28♉17	0♌29	n.a.	F 1
S 2	0 37 36	7°37'36	17°16	7°13	21°22	11°59	19°51	28°52	18°45	3°39	16♈16	29♉21	28°14	0°36	n.a.	S 2
S 3	0 41 32	8°37'44	0♏24	8°52	22°37	12°40	20° 1	28°59	18°49	3°41	16°15	29° 8	28°11	0°42	n.a.	S 3
M 4	0 45 29	9°37'53	13°46	10°30	23°52	13°22	20°12	29° 5	18°53	3°43	16°14	28°57	28° 8	0°49	n.a.	M 4
T 5	0 49 25	10°38'05	27°18	12° 8	25° 7	14° 4	20°22	29°12	18°56	3°45	16°13	28°49	28° 4	0°56	n.a.	T 5
W 6	0 53 22	11°38'18	10♐59	13°45	26°22	14°46	20°33	29°19	19° 0	3°47	16°12	28°42	28° 1	1° 2	n.a.	W 6
T 7	0 57 18	12°38'33	24°48	15°22	27°38	15°28	20°43	29°26	19° 4	3°49	16°10	28°39	27°58	1° 9	n.a.	T 7
F 8	1 1 15	13°38'50	8♑44	16°58	28°53	16°10	20°53	29°33	19° 8	3°50	16° 9	28°D38	27°55	1°15	n.a.	F 8
S 9	1 5 12	14°39'08	22°48	18°34	0♏ 8	16°52	21° 3	29°40	19°11	3°52	16° 8	28°R38	27°52	1°22	n.a.	S 9
S 10	1 9 8	15°39'27	6♒58	20° 9	1°24	17°34	21°13	29°47	19°15	3°54	16° 7	28°38	27°48	1°29	n.a.	S 10
M11	1 13 5	16°39'48	21°13	21°44	2°39	18°17	21°23	29°53	19°19	3°56	16° 6	28°36	27°45	1°35	n.a.	M11
T 12	1 17 1	17°40'11	5♓31	23°19	3°54	18°59	21°33	0♏ 0	19°23	3°58	16° 5	28°32	27°42	1°42	n.a.	T 12
W13	1 20 58	18°40'35	19°48	24°53	5°10	19°41	21°42	0° 7	19°26	3°59	16° 4	28°25	27°39	1°49	n.a.	W13
T 14	1 24 54	19°41'00	4♈ 1	26°27	6°25	20°23	21°52	0°14	19°30	4° 1	16° 3	28°15	27°36	1°55	n.a.	T 14
F 15	1 28 51	20°41'27	18° 2	28° 1	7°40	21° 6	22° 1	0°21	19°34	4° 3	16° 1	28° 3	27°33	2° 2	n.a.	F 15
S 16	1 32 47	21°41'56	1♉49	29°34	8°56	21°48	22°11	0°28	19°38	4° 4	16° 0	27°50	27°29	2° 9	n.a.	S 16
S 17	1 36 44	22°42'27	15°16	1♏ 7	10°11	22°31	22°20	0°35	19°41	4° 6	15°59	27°38	27°26	2°15	n.a.	S 17
M18	1 40 41	23°42'59	28°21	2°40	11°27	23°13	22°29	0°42	19°45	4° 8	15°58	27°27	27°23	2°22	n.a.	M18
T 19	1 44 37	24°43'33	11♊ 4	4°13	12°42	23°56	22°38	0°49	19°49	4° 9	15°57	27°18	27°20	2°29	n.a.	T 19
W20	1 48 34	25°44'09	23°28	5°45	13°57	24°38	22°47	0°57	19°53	4°11	15°56	27°13	27°17	2°35	n.a.	W20
T 21	1 52 30	26°44'47	5♋36	7°17	15°13	25°21	22°56	1° 4	19°56	4°12	15°55	27° 9	27°14	2°42	n.a.	T 21
F 22	1 56 27	27°45'26	17°31	8°48	16°28	26° 4	23° 5	1°11	20° 0	4°14	15°54	27° 8	27°10	2°49	n.a.	F 22
S 23	2 0 23	28°46'08	29°20	10°20	17°44	26°47	23°13	1°18	20° 4	4°15	15°52	27° 8	27° 7	2°55	n.a.	S 23
S 24	2 4 20	29°46'51	11♌ 7	11°51	18°59	27°29	23°22	1°25	20° 7	4°17	15°51	27° 8	27° 4	3° 2	n.a.	S 24
M25	2 8 16	0♏47'36	23° 0	13°22	20°15	28°12	23°30	1°32	20°11	4°18	15°50	27° 6	27° 1	3° 8	n.a.	M25
T 26	2 12 13	1°48'22	5♍ 2	14°53	21°30	28°55	23°38	1°39	20°15	4°19	15°49	27° 3	26°58	3°15	n.a.	T 26
W27	2 16 10	2°49'10	17°18	16°23	22°46	29°38	23°46	1°46	20°19	4°21	15°48	26°56	26°54	3°22	n.a.	W27
T 28	2 20 6	3°49'59	29°52	17°53	24° 2	0♏21	23°54	1°53	20°22	4°22	15°47	26°47	26°51	3°28	n.a.	T 28
F 29	2 24 3	4°50'50	12♎45	19°23	25°17	1° 4	24° 2	2° 0	20°26	4°23	15°46	26°35	26°48	3°35	n.a.	F 29
S 30	2 27 59	5°51'43	25°59	20°52	26°33	1°48	24°10	2° 7	20°30	4°25	15°45	26°22	26°45	3°42	n.a.	S 30
S 31	2 31 56	6♏52'37	9♏30	22♏22	27♎48	2♏31	24♌17	2♏14	20♎33	4♍26	15♈44	26♉ 9	26♉42	3♌48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s39	5s55	4s34	1s28	0n50	5n20	1n30	4s 8	0n24	15n59	0n58	9s 8	2n 9	6s55	0n31	11n26	1n15	8s44	16s29	20s27	20s43	20n 3		n.a.
S 2	3 3	11 23	4 55	2 14	0 44	4 50	1 30	4 25	0 24	15 56	0 59	9 11	2 8	6 56	0 31	11 26	1 15	8 45	16 29	20 30	20 43	20 1		n.a.
S 3	3 27	16 26	5 2	2 59	0 37	4 20	1 30	4 42	0 23	15 53	0 59	9 13	2 8	6 58	0 31	11 25	1 15	8 45	16 29	20 32	20 44	19 59		n.a.
M 4	3 51	20 46	4 52	3 44	0 31	3 50	1 30	4 59	0 23	15 50	0 59	9 16	2 8	6 59	0 31	11 24	1 15	8 45	16 29	20 34	20 45	19 56		n.a.
T 5	4 15	24 4	4 26	4 28	0 24	3 20	1 30	5 16	0 22	15 47	0 59	9 18	2 8	7 0	0 31	11 24	1 15	8 46	16 29	20 36	20 45	19 54		n.a.
W 6	4 39	26 1	3 44	5 12	0 18	2 49	1 29	5 33	0 21	15 43	0 59	9 21	2 8	7 2	0 31	11 23	1 15	8 46	16 29	20 38	20 46	19 52		n.a.
T 7	5 3	26 24	2 49	5 56	0 11	2 19	1 29	5 50	0 21	15 40	1 0	9 23	2 8	7 3	0 31	11 23	1 15	8 47	16 29	20 38	20 47	19 50		n.a.
F 8	5 26	25 7	1 43	6 40	0 5	1 48	1 28	6 7	0 20	15 37	1 0	9 26	2 8	7 5	0 31	11 22	1 15	8 47	16 29	20 38	20 47	19 47		n.a.
S 9	5 50	22 14	0 31	7 23	0s 2	1 17	1 28	6 23	0 20	15 34	1 0	9 28	2 8	7 6	0 31	11 21	1 15	8 48	16 29	20 38	20 48	19 45		n.a.
S 10	6 13	18 1	0n44	8 5	0 9	0 46	1 27	6 40	0 19	15 31	1 0	9 31	2 8	7 8	0 31	11 21	1 15	8 48	16 29	20 39	20 49	19 43		n.a.
M11	6 37	12 44	1 57	8 47	0 15	0 16	1 27	6 57	0 19	15 28	1 0	9 33	2 8	7 9	0 31	11 20	1 15	8 48	16 29	20 39	20 49	19 40		n.a.
T 12	7 0	6 46	3 2	9 29	0 22	0s15	1 26	7 14	0 18	15 25	1 0	9 36	2 8	7 11	0 31	11 19	1 15	8 49	16 29	20 40	20 50	19 38		n.a.
W13	7 23	0 28	3 56	10 10	0 28	0 46	1 25	7 30	0 17	15 22	1 1	9 38	2 8	7 12	0 31	11 19	1 15	8 49	16 29	20 41	20 50	19 35		n.a.
T 14	7 46	5n48	4 34	10 51	0 35	1 17	1 24	7 47	0 17	15 19	1 1	9 41	2 8	7 13	0 31	11 18	1 15	8 50	16 29	20 43	20 51	19 33		n.a.
F 15	8 9	11 42	4 56	11 31	0 41	1 48	1 23	8 4	0 16	15 16	1 1	9 43	2 7	7 15	0 31	11 18	1 15	8 50	16 29	20 46	20 52	19 31		n.a.
S 16	8 32	16 54	5 0	12 10	0 48	2 19	1 22	8 20	0 16	15 13	1 1	9 46	2 7	7 16	0 31	11 17	1 15	8 50	16 29	20 48	20 52	19 28		n.a.
S 17	8 55	21 8	4 47	12 49	0 54	2 50	1 21	8 37	0 15	15 11	1 2	9 48	2 7	7 18	0 31	11 16	1 16	8 51	16 29	20 51	20 53	19 26		n.a.
M18	9 18	24 11	4 18	13 27	1 0	3 20	1 20	8 53	0 14	15 8	1 2	9 51	2 7	7 19	0 31	11 16	1 16	8 51	16 29	20 53	20 54	19 24		n.a.
T 19	9 40	25 56	3 38	14 5	1 6	3 51	1 19	9 10	0 14	15 5	1 2	9 53	2 7	7 21	0 31	11 15	1 16	8 51	16 29	20 55	20 54	19 21		n.a.
W20	10 3	26 19	2 48	14 42	1 12	4 22	1 18	9 26	0 13	15 2	1 2	9 56	2 7	7 22	0 31	11 15	1 16	8 52	16 29	20 56	20 55	19 19		n.a.
T 21	10 25	25 25	1 52	15 18	1 18	4 52	1 17	9 42	0 13	14 59	1 2	9 58	2 7	7 23	0 31	11 14	1 16	8 52	16 29	20 56	20 55	19 17		n.a.
F 22	10 47	23 22	0 51	15 54	1 24	5 23	1 15	9 59	0 12	14 57	1 3	10 1	2 7	7 25	0 31	11 14	1 16	8 53	16 29	20 56	20 56	19 14		n.a.
S 23	11 9	20 18	0s12	16 28	1 29	5 53	1 14	10 15	0 11	14 54	1 3	10 3	2 7	7 26	0 31	11 13	1 16	8 53	16 29	20 57	20 57	19 12		n.a.
S 24	11 30	16 26	1 13	17 2	1 34	6 24	1 13	10 31	0 11	14 52	1 3	10 6	2 7	7 28	0 31	11 13	1 16	8 53	16 28	20 57	20 57	19 9		n.a.
M25	11 52	11 54	2 12	17 35	1 40	6 54	1 11	10 47	0 10	14 49	1 3	10 8	2 7	7 29	0 31	11 12	1 16	8 53	16 28	20 57	20 58	19 7		n.a.
T 26	12 13	6 53	3 6	18 8	1 45	7 24	1 10	11 3	0 10	14 47	1 4	10 11	2 7	7 31	0 31	11 12	1 16	8 54	16 28	20 58	20 59	19 5		n.a.
W27	12 34	1 30	3 52	18 39	1 49	7 53	1 8	11 19	0 9	14 44	1 4	10 13	2 7	7 32	0 31	11 11	1 16	8 54	16 28	20 59	20 59	19 2		n.a.
T 28	12 55	4s 3	4 29	19 9	1 54	8 23	1 6	11 35	0 8	14 42	1 4	10 16	2 7	7 33	0 31	11 11	1 16	8 54	16 28	21 1	21 0	19 0		n.a.
F 29	13 16	9 33	4 52	19 39	1 58	8 52	1 5	11 51	0 8	14 39	1 4	10 18	2 7	7 35	0 31	11 10	1 16	8 55	16 28	21 3	21 0	18 57		n.a.
S 30	13 37	14 47	5 1	20 7	2 2	9 22	1 3	12 6	0 7	14 37	1 5	10 21	2 7	7 36	0 31	11 10	1 16	8 55	16 28	21 5	21 1	18 55		n.a.
S 31	13s57	19s25	4s53	20s34	2s 6	9s51	1n 1	12s22	0n 6	14n35	1n 5	10s23	2n 7	7s38	0n31	11n10	1n16	8s55	16s28	21s 8	21s 2	18n52		n.a.

Julian Day Number = 1768448.5, Delta T = 02h34m04s
Ecliptic obliquity = 23°40'49, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'41, Lahiri = - 2°09'40 Julian Calendar 1 Oct. 129 == Greg. Calendar 30 Sept. 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

NOVEMBER 129 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 35 52	7♏53'32	23♏17	23♏50	29♎ 4	3♏14	24♌24	2♏21	20♎37	4♍27	15°R43	25°R57	26♑39	3♌55	n.a.	M 1
T 2	2 39 49	8°54'28	7♐16	25°18	0♏19	3°57	24°32	2°28	20°40	4°28	15♈42	25♑47	26°35	4° 2	n.a.	T 2
W 3	2 43 45	9°55'25	21°22	26°46	1°35	4°41	24°39	2°35	20°44	4°30	15°41	25°40	26°32	4° 8	n.a.	W 3
T 4	2 47 42	10°56'24	5♑30	28°13	2°51	5°24	24°46	2°43	20°48	4°31	15°40	25°37	26°29	4°15	n.a.	T 4
F 5	2 51 39	11°57'23	19°39	29°39	4° 6	6° 7	24°53	2°50	20°51	4°32	15°39	25°D35	26°26	4°22	n.a.	F 5
S 6	2 55 35	12°58'23	3♒47	1♐ 4	5°22	6°51	24°59	2°57	20°55	4°33	15°38	25°35	26°23	4°28	n.a.	S 6
S 7	2 59 32	13°59'23	17°52	2°28	6°37	7°34	25° 6	3° 4	20°58	4°34	15°37	25°R35	26°20	4°35	n.a.	S 7
M 8	3 3 28	15° 0'25	1♓53	3°51	7°53	8°18	25°12	3°11	21° 2	4°35	15°36	25°34	26°16	4°42	n.a.	M 8
T 9	3 7 25	16° 1'26	15°51	5°12	9° 8	9° 2	25°18	3°17	21° 5	4°36	15°35	25°31	26°13	4°48	n.a.	T 9
W10	3 11 21	17° 2'29	29°43	6°32	10°24	9°45	25°25	3°24	21° 9	4°37	15°34	25°25	26°10	4°55	n.a.	W10
T 11	3 15 18	18° 3'32	13♈28	7°50	11°40	10°29	25°30	3°31	21°12	4°38	15°33	25°16	26° 7	5° 1	n.a.	T 11
F 12	3 19 14	19° 4'36	27° 3	9° 6	12°55	11°13	25°36	3°38	21°16	4°39	15°32	25° 5	26° 4	5° 8	n.a.	F 12
S 13	3 23 11	20° 5'41	10♉25	10°20	14°11	11°57	25°42	3°45	21°19	4°40	15°31	24°53	26° 0	5°15	n.a.	S 13
S 14	3 27 8	21° 6'46	23°33	11°30	15°26	12°40	25°47	3°52	21°23	4°41	15°30	24°42	25°57	5°21	n.a.	S 14
M15	3 31 4	22° 7'52	6♊25	12°37	16°42	13°24	25°53	3°59	21°26	4°41	15°29	24°32	25°54	5°28	n.a.	M15
T 16	3 35 1	23° 8'59	18°59	13°40	17°58	14° 8	25°58	4° 6	21°29	4°42	15°28	24°24	25°51	5°35	n.a.	T 16
W17	3 38 57	24°10'07	1♋18	14°39	19°13	14°52	26° 3	4°13	21°33	4°43	15°28	24°18	25°48	5°41	n.a.	W17
T 18	3 42 54	25°11'16	13°23	15°32	20°29	15°36	26° 7	4°19	21°36	4°44	15°27	24°15	25°45	5°48	n.a.	T 18
F 19	3 46 50	26°12'25	25°18	16°20	21°44	16°20	26°12	4°26	21°39	4°44	15°26	24°D15	25°41	5°55	n.a.	F 19
S 20	3 50 47	27°13'36	7♌ 6	17° 0	23° 0	17° 4	26°17	4°33	21°42	4°45	15°25	24°15	25°38	6° 1	n.a.	S 20
S 21	3 54 44	28°14'47	18°54	17°33	24°15	17°49	26°21	4°40	21°46	4°45	15°24	24°16	25°35	6° 8	n.a.	S 21
M22	3 58 40	29°15'58	0♍46	17°58	25°31	18°33	26°25	4°46	21°49	4°46	15°23	24°R17	25°32	6°15	n.a.	M22
T 23	4 2 37	0♐17'11	12°47	18°13	26°47	19°17	26°29	4°53	21°52	4°46	15°23	24°16	25°29	6°21	n.a.	T 23
W24	4 6 33	1°18'24	25° 3	18°R18	28° 2	20° 2	26°33	4°59	21°55	4°47	15°22	24°13	25°26	6°28	n.a.	W24
T 25	4 10 30	2°19'37	7♎39	18°12	29°18	20°46	26°36	5° 6	21°58	4°47	15°21	24° 7	25°22	6°35	n.a.	T 25
F 26	4 14 26	3°20'52	20°37	17°55	0♐33	21°30	26°40	5°13	22° 1	4°48	15°20	24° 0	25°19	6°41	n.a.	F 26
S 27	4 18 23	4°22'06	4♏ 0	17°25	1°49	22°15	26°43	5°19	22° 4	4°48	15°20	23°52	25°16	6°48	n.a.	S 27
S 28	4 22 19	5°23'22	17°46	16°44	3° 4	22°59	26°46	5°26	22° 7	4°49	15°19	23°43	25°13	6°54	n.a.	S 28
M29	4 26 16	6°24'37	1♐54	15°52	4°20	23°44	26°49	5°32	22°10	4°49	15°18	23°35	25°10	7° 1	n.a.	M29
T 30	4 30 13	7♐25'53	16♐17	14♐50	5♐35	24♏28	26♌52	5♏38	22♎13	4♍49	15♈18	23♑28	25♑ 6	7♌ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s17	23s 6	4s28	21s 0	2s 9	10s20	0n59	12s37	0n 6	14n32	1n 5	10s26	2n 7	7s39	0n31	11n 9	1n16	8s55	16s27	21s10	21s 2	18n50		n.a.
T 2	14 37	25 27	3 46	21 25	2 13	10 48	0 58	12 53	0 5	14 30	1 5	10 28	2 7	7 40	0 31	11 9	1 16	8 56	16 27	21 12	21 3	18 48		n.a.
W 3	14 56	26 14	2 51	21 49	2 15	11 16	0 56	13 8	0 5	14 28	1 5	10 31	2 7	7 42	0 31	11 8	1 16	8 56	16 27	21 13	21 3	18 45		n.a.
T 4	15 16	25 18	1 44	22 12	2 18	11 44	0 54	13 24	0 4	14 26	1 6	10 33	2 7	7 43	0 31	11 8	1 16	8 56	16 27	21 14	21 4	18 43		n.a.
F 5	15 35	22 45	0 31	22 33	2 20	12 12	0 52	13 39	0 3	14 24	1 6	10 35	2 7	7 44	0 31	11 8	1 16	8 56	16 27	21 14	21 5	18 40		n.a.
S 6	15 53	18 48	0n43	22 53	2 21	12 40	0 50	13 54	0 3	14 22	1 6	10 38	2 7	7 46	0 31	11 7	1 16	8 57	16 27	21 14	21 5	18 38		n.a.
S 7	16 12	13 48	1 55	23 11	2 22	13 7	0 48	14 9	0 2	14 20	1 7	10 40	2 7	7 47	0 31	11 7	1 16	8 57	16 26	21 14	21 6	18 35		n.a.
M 8	16 30	8 6	3 0	23 28	2 23	13 33	0 46	14 23	0 1	14 18	1 7	10 43	2 7	7 48	0 31	11 7	1 17	8 57	16 26	21 14	21 7	18 33		n.a.
T 9	16 48	2 3	3 54	23 43	2 23	14 0	0 44	14 38	0 1	14 16	1 7	10 45	2 7	7 50	0 31	11 6	1 17	8 57	16 26	21 15	21 7	18 31		n.a.
W10	17 6	4n 3	4 33	23 57	2 22	14 26	0 42	14 53	0 0	14 14	1 7	10 47	2 7	7 51	0 31	11 6	1 17	8 57	16 26	21 16	21 8	18 28		n.a.
T 11	17 23	9 54	4 56	24 9	2 21	14 52	0 39	15 7	0s 0	14 12	1 8	10 50	2 7	7 52	0 31	11 6	1 17	8 58	16 26	21 18	21 8	18 26		n.a.
F 12	17 40	15 13	5 2	24 19	2 19	15 17	0 37	15 22	0 1	14 11	1 8	10 52	2 7	7 54	0 31	11 5	1 17	8 58	16 25	21 20	21 9	18 23		n.a.
S 13	17 57	19 42	4 52	24 28	2 16	15 42	0 35	15 36	0 2	14 9	1 8	10 54	2 7	7 55	0 31	11 5	1 17	8 58	16 25	21 22	21 10	18 21		n.a.
S 14	18 13	23 8	4 26	24 34	2 12	16 6	0 33	15 50	0 2	14 7	1 8	10 57	2 7	7 56	0 31	11 5	1 17	8 58	16 25	21 24	21 10	18 18		n.a.
M15	18 29	25 19	3 46	24 39	2 8	16 30	0 31	16 4	0 3	14 6	1 9	10 59	2 7	7 57	0 31	11 5	1 17	8 58	16 25	21 26	21 11	18 16		n.a.
T 16	18 45	26 9	2 57	24 42	2 2	16 54	0 28	16 18	0 4	14 4	1 9	11 1	2 7	7 59	0 31	11 4	1 17	8 58	16 25	21 27	21 11	18 13		n.a.
W17	19 0	25 40	2 0	24 42	1 56	17 17	0 26	16 32	0 4	14 3	1 9	11 3	2 7	8 0	0 31	11 4	1 17	8 58	16 24	21 28	21 12	18 11		n.a.
T 18	19 15	23 58	0 58	24 41	1 48	17 40	0 24	16 45	0 5	14 1	1 9	11 6	2 7	8 1	0 31	11 4	1 17	8 58	16 24	21 29	21 13	18 8		n.a.
F 19	19 30	21 12	0s 6	24 37	1 40	18 2	0 21	16 59	0 6	14 0	1 10	11 8	2 7	8 2	0 31	11 4	1 17	8 58	16 24	21 29	21 13	18 6		n.a.
S 20	19 44	17 35	1 9	24 32	1 30	18 24	0 19	17 12	0 6	13 59	1 10	11 10	2 7	8 4	0 31	11 4	1 17	8 59	16 24	21 29	21 14	18 3		n.a.
S 21	19 58	13 16	2 9	24 24	1 18	18 45	0 17	17 25	0 7	13 58	1 10	11 12	2 7	8 5	0 31	11 3	1 17	8 59	16 23	21 29	21 14	18 1		n.a.
M22	20 12	8 27	3 3	24 13	1 6	19 6	0 14	17 38	0 8	13 56	1 11	11 15	2 7	8 6	0 31	11 3	1 17	8 59	16 23	21 29	21 15	17 58		n.a.
T 23	20 25	3 17	3 51	24 1	0 52	19 26	0 12	17 51	0 8	13 55	1 11	11 17	2 7	8 7	0 31	11 3	1 17	8 59	16 23	21 29	21 15	17 56		n.a.
W24	20 38	2s 7	4 29	23 46	0 37	19 46	0 10	18 4	0 9	13 54	1 11	11 19	2 7	8 8	0 31	11 3	1 17	8 59	16 23	21 29	21 16	17 53		n.a.
T 25	20 50	7 34	4 55	23 29	0 20	20 5	0 7	18 17	0 10	13 53	1 11	11 21	2 7	8 9	0 31	11 3	1 17	8 59	16 22	21 30	21 17	17 51		n.a.
F 26	21 2	12 51	5 7	23 10	0 2	20 24	0 5	18 29	0 10	13 52	1 12	11 23	2 8	8 11	0 31	11 3	1 17	8 59	16 22	21 31	21 17	17 48		n.a.
S 27	21 14	17 43	5 3	22 48	0n17	20 42	0 2	18 41	0 11	13 52	1 12	11 25	2 8	8 12	0 31	11 3	1 18	8 59	16 22	21 33	21 18	17 46		n.a.
S 28	21 25	21 47	4 41	22 25	0 36	20 59	0 0	18 53	0 12	13 51	1 12	11 27	2 8	8 13	0 31	11 3	1 18	8 59	16 21	21 34	21 18	17 43		n.a.
M29	21 36	24 42	4 2	21 59	0 56	21 16	0s 2	19 5	0 12	13 50	1 13	11 30	2 8	8 14	0 31	11 3	1 18	8 59	16 21	21 36	21 19	17 41		n.a.
T 30	21s46	26s 4	3s 7	21s33	1n16	21s32	0s 5	19s17	0s13	13n49	1n13	11s32	2n 8	8s15	0n31	11n 2	1n18	8s59	16s21	21s37	21s20	17n38		n.a.

Julian Day Number = 1768479.5, Delta T = 02h34m03s
Ecliptic obliquity = 23°40'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'36, Lahiri = - 2°09'36 Julian Calendar 1 Nov. 129 == Greg. Calendar 31 Oct. 129

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ASTRODIENST EPHEMERIS for the year 129
geocentric

DECEMBER 129 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 34 9	8♐27'09	0♑50	13°R40	6♐51	25♏13	26♌54	5♏45	22♎16	4♍50	15°R17	23°R24	25♑ 3	7♌14	n.a.	W 1
T 2	4 38 6	9°28'25	15°27	12♐23	8° 7	25°58	26°56	5°51	22°19	4°50	15♈17	23♑22	25° 0	7°21	n.a.	T 2
F 3	4 42 2	10°29'41	0♒ 0	11° 3	9°22	26°42	26°59	5°57	22°22	4°50	15°16	23°D22	24°57	7°28	n.a.	F 3
S 4	4 45 59	11°30'56	14°26	9°41	10°38	27°27	27° 0	6° 3	22°25	4°50	15°15	23°23	24°54	7°34	n.a.	S 4
S 5	4 49 55	12°32'12	28°42	8°21	11°53	28°12	27° 2	6°10	22°27	4°50	15°15	23°24	24°51	7°41	n.a.	S 5
M 6	4 53 52	13°33'26	12♓45	7° 5	13° 9	28°57	27° 4	6°16	22°30	4°50	15°14	23°R25	24°47	7°48	n.a.	M 6
T 7	4 57 48	14°34'41	26°34	5°55	14°24	29°42	27° 5	6°22	22°33	4°50	15°14	23°24	24°44	7°54	n.a.	T 7
W 8	5 1 45	15°35'54	10♈11	4°53	15°40	0♑27	27° 6	6°28	22°35	4°R50	15°13	23°22	24°41	8° 1	n.a.	W 8
T 9	5 5 42	16°37'08	23°34	4° 0	16°55	1°12	27° 7	6°34	22°38	4°50	15°13	23°18	24°38	8° 8	n.a.	T 9
F 10	5 9 38	17°38'21	6♉45	3°17	18°10	1°57	27° 8	6°40	22°40	4°50	15°12	23°12	24°35	8°14	n.a.	F 10
S 11	5 13 35	18°39'33	19°43	2°44	19°26	2°42	27° 9	6°46	22°43	4°50	15°12	23° 6	24°32	8°21	n.a.	S 11
S 12	5 17 31	19°40'46	2♊28	2°21	20°41	3°27	27° 9	6°51	22°45	4°50	15°12	23° 0	24°28	8°28	n.a.	S 12
M13	5 21 28	20°41'57	15° 0	2° 8	21°57	4°12	27° 9	6°57	22°48	4°50	15°11	22°54	24°25	8°34	n.a.	M13
T 14	5 25 24	21°43'09	27°21	2°D 4	23°12	4°57	27°R 9	7° 3	22°50	4°50	15°11	22°50	24°22	8°41	n.a.	T 14
W15	5 29 21	22°44'20	9♋30	2° 9	24°28	5°42	27° 9	7° 9	22°53	4°49	15°10	22°48	24°19	8°48	n.a.	W15
T 16	5 33 18	23°45'30	21°29	2°22	25°43	6°27	27° 9	7°14	22°55	4°49	15°10	22°D47	24°16	8°54	n.a.	T 16
F 17	5 37 14	24°46'40	3♌21	2°42	26°58	7°13	27° 8	7°20	22°57	4°49	15°10	22°47	24°12	9° 1	n.a.	F 17
S 18	5 41 11	25°47'50	15° 9	3° 9	28°14	7°58	27° 8	7°25	22°59	4°49	15° 9	22°49	24° 9	9° 7	n.a.	S 18
S 19	5 45 7	26°49'00	26°57	3°41	29°29	8°43	27° 7	7°31	23° 2	4°48	15° 9	22°51	24° 6	9°14	n.a.	S 19
M20	5 49 4	27°50'09	8♍48	4°20	0♑45	9°29	27° 6	7°36	23° 4	4°48	15° 9	22°53	24° 3	9°21	n.a.	M20
T 21	5 53 0	28°51'17	20°48	5° 3	2° 0	10°14	27° 4	7°41	23° 6	4°47	15° 9	22°54	24° 0	9°27	n.a.	T 21
W22	5 56 57	29°52'25	3♎ 1	5°51	3°15	11° 0	27° 3	7°47	23° 8	4°47	15° 9	22°R54	23°57	9°34	n.a.	W22
T 23	6 0 53	0♑53'33	15°33	6°43	4°31	11°45	27° 1	7°52	23°10	4°46	15° 8	22°53	23°53	9°41	n.a.	T 23
F 24	6 4 50	1°54'40	28°28	7°38	5°46	12°31	26°59	7°57	23°12	4°46	15° 8	22°51	23°50	9°47	n.a.	F 24
S 25	6 8 47	2°55'47	11♏48	8°37	7° 1	13°16	26°57	8° 2	23°14	4°45	15° 8	22°49	23°47	9°54	n.a.	S 25
S 26	6 12 43	3°56'53	25°35	9°38	8°17	14° 2	26°55	8° 7	23°15	4°45	15° 8	22°46	23°44	10° 1	n.a.	S 26
M27	6 16 40	4°57'59	9♐48	10°43	9°32	14°48	26°52	8°12	23°17	4°44	15° 8	22°43	23°41	10° 7	n.a.	M27
T 28	6 20 36	5°59'04	24°23	11°49	10°47	15°33	26°50	8°17	23°19	4°43	15° 8	22°41	23°38	10°14	n.a.	T 28
W29	6 24 33	7° 0'08	9♑15	12°58	12° 3	16°19	26°47	8°21	23°21	4°43	15° 8	22°40	23°34	10°21	n.a.	W29
T 30	6 28 29	8° 1'11	24°15	14° 9	13°18	17° 5	26°44	8°26	23°22	4°42	15° 8	22°D40	23°31	10°27	n.a.	T 30
F 31	6 32 26	9♑ 2'12	9♒14	15♐22	14♑33	17♐50	26♌41	8♏31	23♎24	4♍41	15°D 8	22♑40	23♑28	10♌34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	21s56	25s40	1s59	21s 5	1n36	21s47	0s 7	19s29	0s13	13n49	1n13	11s34	2n 8	8s16	0n31	11n 2	1n18	8s59	16s21	21s38	21s20	17n36			n.a.
T 2	22 6	23 29	0 43	20 37	1 55	22 2	0 9	19 40	0 14	13 48	1 13	11 36	2 8	8 17	0 31	11 2	1 18	8 59	16 20	21 38	21 21	17 33			n.a.
F 3	22 15	19 46	0n36	20 9	2 12	22 16	0 12	19 51	0 15	13 48	1 14	11 38	2 8	8 18	0 31	11 2	1 18	8 59	16 20	21 38	21 21	17 31			n.a.
S 4	22 23	14 53	1 52	19 41	2 28	22 30	0 14	20 2	0 15	13 47	1 14	11 40	2 8	8 19	0 31	11 2	1 18	8 59	16 20	21 38	21 22	17 28			n.a.
S 5	22 32	9 14	3 0	19 16	2 41	22 43	0 17	20 13	0 16	13 47	1 14	11 42	2 8	8 20	0 31	11 2	1 18	8 59	16 19	21 38	21 22	17 26			n.a.
M 6	22 39	3 13	3 56	18 53	2 53	22 55	0 19	20 24	0 17	13 47	1 15	11 44	2 8	8 21	0 31	11 2	1 18	8 58	16 19	21 38	21 23	17 23			n.a.
T 7	22 47	2n52	4 38	18 32	3 1	23 6	0 21	20 34	0 17	13 47	1 15	11 45	2 8	8 22	0 31	11 2	1 18	8 58	16 19	21 38	21 24	17 20			n.a.
W 8	22 54	8 42	5 3	18 15	3 8	23 17	0 23	20 45	0 18	13 47	1 15	11 47	2 8	8 23	0 32	11 2	1 18	8 58	16 18	21 38	21 24	17 18			n.a.
T 9	23 0	14 3	5 11	18 1	3 12	23 27	0 26	20 55	0 19	13 46	1 16	11 49	2 9	8 24	0 32	11 3	1 18	8 58	16 18	21 39	21 25	17 15			n.a.
F 10	23 6	18 39	5 2	17 51	3 14	23 37	0 28	21 4	0 19	13 46	1 16	11 51	2 9	8 25	0 32	11 3	1 18	8 58	16 18	21 40	21 25	17 13			n.a.
S 11	23 11	22 18	4 38	17 45	3 14	23 45	0 30	21 14	0 20	13 47	1 16	11 53	2 9	8 26	0 32	11 3	1 18	8 58	16 17	21 41	21 26	17 10			n.a.
S 12	23 16	24 48	4 1	17 42	3 12	23 53	0 32	21 24	0 21	13 47	1 16	11 55	2 9	8 27	0 32	11 3	1 18	8 58	16 17	21 42	21 26	17 8			n.a.
M13	23 21	26 0	3 12	17 43	3 9	24 1	0 35	21 33	0 21	13 47	1 17	11 57	2 9	8 28	0 32	11 3	1 18	8 58	16 17	21 43	21 27	17 5			n.a.
T 14	23 25	25 54	2 15	17 47	3 4	24 7	0 37	21 42	0 22	13 47	1 17	11 58	2 9	8 29	0 32	11 3	1 18	8 57	16 16	21 43	21 28	17 2			n.a.
W15	23 29	24 32	1 12	17 53	2 59	24 13	0 39	21 51	0 23	13 47	1 17	12 0	2 9	8 30	0 32	11 3	1 18	8 57	16 16	21 44	21 28	17 0			n.a.
T 16	23 32	22 4	0 7	18 2	2 52	24 18	0 41	21 59	0 23	13 48	1 18	12 2	2 9	8 30	0 32	11 3	1 19	8 57	16 16	21 44	21 29	16 57			n.a.
F 17	23 35	18 40	0s58	18 13	2 45	24 22	0 43	22 8	0 24	13 48	1 18	12 3	2 9	8 31	0 32	11 3	1 19	8 57	16 15	21 44	21 29	16 55			n.a.
S 18	23 37	14 33	2 0	18 25	2 37	24 25	0 45	22 16	0 25	13 49	1 18	12 5	2 10	8 32	0 32	11 4	1 19	8 57	16 15	21 44	21 30	16 52			n.a.
S 19	23 38	9 53	2 57	18 40	2 29	24 28	0 47	22 24	0 25	13 49	1 19	12 7	2 10	8 33	0 32	11 4	1 19	8 56	16 15	21 43	21 30	16 50			n.a.
M20	23 40	4 51	3 47	18 55	2 21	24 30	0 49	22 31	0 26	13 50	1 19	12 8	2 10	8 34	0 32	11 4	1 19	8 56	16 14	21 43	21 31	16 47			n.a.
T 21	23 40	0s25	4 28	19 12	2 12	24 31	0 51	22 39	0 27	13 51	1 19	12 10	2 10	8 34	0 32	11 4	1 19	8 56	16 14	21 43	21 32	16 44			n.a.
W22	23 41	5 45	4 57	19 29	2 3	24 31	0 53	22 46	0 27	13 52	1 19	12 12	2 10	8 35	0 32	11 4	1 19	8 56	16 14	21 43	21 32	16 42			n.a.
T 23	23 41	10 59	5 13	19 47	1 53	24 31	0 55	22 53	0 28	13 53	1 20	12 13	2 10	8 36	0 32	11 5	1 19	8 56	16 13	21 43	21 33	16 39			n.a.
F 24	23 40	15 55	5 14	20 5	1 44	24 30	0 57	23 0	0 29	13 53	1 20	12 15	2 10	8 37	0 32	11 5	1 19	8 55	16 13	21 43	21 33	16 37			n.a.
S 25	23 39	20 15	4 59	20 24	1 35	24 28	0 59	23 6	0 29	13 54	1 20	12 16	2 10	8 37	0 32	11 5	1 19	8 55	16 13	21 44	21 34	16 34			n.a.
S 26	23 37	23 38	4 26	20 43	1 26	24 25	1 0	23 13	0 30	13 56	1 21	12 18	2 11	8 38	0 32	11 5	1 19	8 55	16 12	21 44	21 34	16 31			n.a.
M27	23 35	25 42	3 36	21 1	1 16	24 22	1 2	23 19	0 31	13 57	1 21	12 19	2 11	8 39	0 32	11 6	1 19	8 54	16 12	21 45	21 35	16 29			n.a.
T 28	23 33	26 4	2 30	21 19	1 7	24 18	1 4	23 24	0 31	13 58	1 21	12 21	2 11	8 39	0 32	11 6	1 19	8 54	16 12	21 45	21 35	16 26			n.a.
W29	23 30	24 35	1 14	21 38	0 58	24 13	1 5	23 30	0 32	13 59	1 21	12 22	2 11	8 40	0 32	11 6	1 19	8 54	16 11	21 45	21 36	16 24			n.a.
T 30	23 26	21 20	0n 9	21 55	0 49	24 7	1 7	23 35	0 33	14 0	1 22	12 23	2 11	8 40	0 32	11 7	1 19	8 54	16 11	21 45	21 37	16 21			n.a.
F 31	23s22	16s40	1n31	22s12	0n40	24s 1	1s 8	23s40	0s33	14n 2	1n22	12s25	2n11	8s41	0n32	11n 7	1n19	8s53	16s11	21s45	21s37	16n18			n.a.

Julian Day Number = 1768509.5, Delta T = 02h34m03s
Ecliptic obliquity = 23°40'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'32, Lahiri = - 2°09'32 Julian Calendar 1 Dec. 129 == Greg. Calendar 30 Nov. 129

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ASTRODIENST EPHEMERIS for the year 130
geocentric

JANUARY 130 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 36 23	10♑ 3'13	24♒ 6	16♐36	15♑49	18♐36	26°R37	8♏35	23♎25	4°R41	15♈ 8	22♑41	23♑25	10♌41	n.a.	S 1
S 2	6 40 19	11° 4'12	8♓42	17°52	17° 4	19°22	26♌34	8°40	23°27	4♍40	15° 8	22°42	23°22	10°47	n.a.	S 2
M 3	6 44 16	12° 5'10	23° 0	19°10	18°19	20° 8	26°30	8°44	23°28	4°39	15° 8	22°43	23°18	10°54	n.a.	M 3
T 4	6 48 12	13° 6'06	6♈56	20°28	19°34	20°54	26°26	8°48	23°30	4°38	15° 8	22°R43	23°15	11° 1	n.a.	T 4
W 5	6 52 9	14° 7'01	20°31	21°48	20°49	21°40	26°22	8°53	23°31	4°37	15° 8	22°43	23°12	11° 7	n.a.	W 5
T 6	6 56 5	15° 7'54	3♉46	23°10	22° 5	22°26	26°18	8°57	23°32	4°36	15° 8	22°43	23° 9	11°14	n.a.	T 6
F 7	7 0 2	16° 8'46	16°42	24°32	23°20	23°12	26°13	9° 1	23°33	4°35	15° 8	22°42	23° 6	11°21	n.a.	F 7
S 8	7 3 58	17° 9'36	29°22	25°56	24°35	23°58	26° 9	9° 5	23°35	4°34	15° 8	22°42	23° 3	11°27	n.a.	S 8
S 9	7 7 55	18°10'25	11♊49	27°20	25°50	24°44	26° 4	9° 9	23°36	4°33	15° 9	22°41	22°59	11°34	n.a.	S 9
M10	7 11 52	19°11'13	24° 4	28°46	27° 5	25°30	25°59	9°12	23°37	4°32	15° 9	22°40	22°56	11°40	n.a.	M10
T 11	7 15 48	20°11'59	6♋ 9	0♑12	28°20	26°16	25°54	9°16	23°38	4°31	15° 9	22°40	22°53	11°47	n.a.	T 11
W12	7 19 45	21°12'43	18° 7	1°39	29°35	27° 2	25°49	9°20	23°39	4°30	15° 9	22°D40	22°50	11°54	n.a.	W12
T 13	7 23 41	22°13'26	0♌ 0	3° 8	0♒50	27°48	25°43	9°23	23°40	4°29	15°10	22°R40	22°47	12° 0	n.a.	T 13
F 14	7 27 38	23°14'07	11°49	4°37	2° 5	28°34	25°38	9°27	23°40	4°28	15°10	22°40	22°44	12° 7	n.a.	F 14
S 15	7 31 34	24°14'47	23°37	6° 7	3°20	29°20	25°32	9°30	23°41	4°27	15°10	22°40	22°40	12°14	n.a.	S 15
S 16	7 35 31	25°15'26	5♍27	7°38	4°36	0♑ 7	25°26	9°34	23°42	4°26	15°11	22°40	22°37	12°20	n.a.	S 16
M17	7 39 27	26°16'03	17°21	9°10	5°51	0°53	25°20	9°37	23°43	4°24	15°11	22°39	22°34	12°27	n.a.	M17
T 18	7 43 24	27°16'39	29°22	10°43	7° 5	1°39	25°14	9°40	23°43	4°23	15°11	22°39	22°31	12°34	n.a.	T 18
W19	7 47 21	28°17'14	11♎35	12°17	8°20	2°25	25° 8	9°43	23°44	4°22	15°12	22°38	22°28	12°40	n.a.	W19
T 20	7 51 17	29°17'47	24° 4	13°51	9°35	3°12	25° 2	9°46	23°44	4°21	15°12	22°D38	22°24	12°47	n.a.	T 20
F 21	7 55 14	0♒18'19	6♏52	15°27	10°50	3°58	24°55	9°49	23°45	4°19	15°13	22°38	22°21	12°54	n.a.	F 21
S 22	7 59 10	1°18'49	20° 4	17° 3	12° 5	4°44	24°49	9°52	23°45	4°18	15°13	22°38	22°18	13° 0	n.a.	S 22
S 23	8 3 7	2°19'18	3♐41	18°41	13°20	5°31	24°42	9°54	23°46	4°17	15°14	22°39	22°15	13° 7	n.a.	S 23
M24	8 7 3	3°19'46	17°46	20°19	14°35	6°17	24°35	9°57	23°46	4°15	15°14	22°40	22°12	13°14	n.a.	M24
T 25	8 11 0	4°20'12	2♑16	21°58	15°50	7° 4	24°29	9°59	23°46	4°14	15°15	22°41	22° 9	13°20	n.a.	T 25
W26	8 14 56	5°20'37	17° 8	23°38	17° 5	7°50	24°22	10° 2	23°46	4°13	15°15	22°R41	22° 5	13°27	n.a.	W26
T 27	8 18 53	6°21'00	2♒16	25°19	18°20	8°37	24°15	10° 4	23°46	4°11	15°16	22°41	22° 2	13°34	n.a.	T 27
F 28	8 22 50	7°21'21	17°30	27° 2	19°34	9°23	24° 7	10° 6	23°46	4°10	15°16	22°40	21°59	13°40	n.a.	F 28
S 29	8 26 46	8°21'40	2♓40	28°45	20°49	10°10	24° 0	10° 9	23°R46	4° 8	15°17	22°39	21°56	13°47	n.a.	S 29
S 30	8 30 43	9°21'57	17°37	0♒29	22° 4	10°56	23°53	10°11	23°46	4° 7	15°18	22°37	21°53	13°54	n.a.	S 30
M31	8 34 39	10♒22'12	2♈13	2♒14	23♒19	11♑43	23♌45	10♏12	23♎46	4♍ 5	15♈18	22♑34	21♑49	14♌ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s18	11s 1	2n46	22s29	0n31	23s53	1s10	23s45	0s34	14n 3	1n22	12s26	2n11	8s42	0n32	11n 7	1n19	8s53	16s10	21s45	21s38	16n16		n.a.
S 2	23 13	4 51	3 49	22 45	0 22	23 45	1 11	23 49	0 34	14 5	1 23	12 27	2 12	8 42	0 32	11 8	1 19	8 53	16 10	21 45	21 38	16 13		n.a.
M 3	23 7	1n25	4 36	23 0	0 14	23 37	1 13	23 54	0 35	14 6	1 23	12 29	2 12	8 43	0 32	11 8	1 19	8 52	16 10	21 45	21 39	16 10		n.a.
T 4	23 2	7 27	5 6	23 15	0 6	23 27	1 14	23 58	0 36	14 8	1 23	12 30	2 12	8 43	0 32	11 8	1 19	8 52	16 9	21 45	21 39	16 8		n.a.
W 5	22 55	12 59	5 17	23 28	0s 3	23 17	1 15	24 1	0 36	14 10	1 23	12 31	2 12	8 44	0 32	11 9	1 20	8 51	16 9	21 45	21 40	16 5		n.a.
T 6	22 49	17 46	5 12	23 41	0 11	23 6	1 16	24 5	0 37	14 11	1 24	12 32	2 12	8 44	0 32	11 9	1 20	8 51	16 9	21 45	21 40	16 3		n.a.
F 7	22 42	21 37	4 50	23 52	0 18	22 55	1 18	24 8	0 38	14 13	1 24	12 33	2 12	8 44	0 32	11 9	1 20	8 51	16 8	21 45	21 41	16 0		n.a.
S 8	22 34	24 22	4 15	24 3	0 26	22 43	1 19	24 11	0 38	14 15	1 24	12 34	2 13	8 45	0 32	11 10	1 20	8 50	16 8	21 45	21 41	15 57		n.a.
S 9	22 26	25 52	3 28	24 12	0 33	22 30	1 20	24 13	0 39	14 17	1 24	12 35	2 13	8 45	0 32	11 10	1 20	8 50	16 7	21 45	21 42	15 55		n.a.
M10	22 17	26 5	2 32	24 21	0 40	22 16	1 21	24 16	0 40	14 19	1 25	12 37	2 13	8 46	0 32	11 11	1 20	8 50	16 7	21 45	21 42	15 52		n.a.
T 11	22 9	25 3	1 31	24 28	0 47	22 2	1 22	24 18	0 40	14 21	1 25	12 38	2 13	8 46	0 32	11 11	1 20	8 49	16 7	21 45	21 43	15 49		n.a.
W12	21 59	22 51	0 25	24 34	0 54	21 47	1 23	24 20	0 41	14 23	1 25	12 39	2 13	8 46	0 32	11 12	1 20	8 49	16 6	21 45	21 44	15 47		n.a.
T 13	21 50	19 41	0s41	24 39	1 0	21 32	1 23	24 21	0 42	14 25	1 25	12 40	2 13	8 47	0 32	11 12	1 20	8 48	16 6	21 45	21 44	15 44		n.a.
F 14	21 39	15 45	1 45	24 42	1 7	21 15	1 24	24 22	0 42	14 27	1 26	12 41	2 14	8 47	0 32	11 12	1 20	8 48	16 6	21 45	21 45	15 41		n.a.
S 15	21 29	11 12	2 44	24 45	1 13	20 59	1 25	24 23	0 43	14 29	1 26	12 41	2 14	8 47	0 32	11 13	1 20	8 47	16 5	21 45	21 45	15 39		n.a.
S 16	21 18	6 15	3 36	24 45	1 18	20 41	1 25	24 24	0 43	14 31	1 26	12 42	2 14	8 47	0 32	11 13	1 20	8 47	16 5	21 45	21 46	15 36		n.a.
M17	21 7	1 4	4 20	24 45	1 24	20 23	1 26	24 25	0 44	14 33	1 26	12 43	2 14	8 48	0 32	11 14	1 20	8 46	16 5	21 45	21 46	15 33		n.a.
T 18	20 55	4s12	4 52	24 43	1 29	20 5	1 26	24 25	0 45	14 36	1 27	12 44	2 14	8 48	0 32	11 14	1 20	8 46	16 4	21 45	21 47	15 31		n.a.
W19	20 43	9 24	5 12	24 39	1 33	19 46	1 27	24 25	0 45	14 38	1 27	12 45	2 14	8 48	0 32	11 15	1 20	8 46	16 4	21 45	21 47	15 28		n.a.
T 20	20 30	14 20	5 18	24 34	1 38	19 26	1 27	24 24	0 46	14 40	1 27	12 46	2 15	8 48	0 32	11 15	1 20	8 45	16 4	21 46	21 48	15 25		n.a.
F 21	20 17	18 47	5 8	24 28	1 42	19 6	1 28	24 24	0 47	14 43	1 27	12 46	2 15	8 48	0 32	11 16	1 20	8 45	16 3	21 46	21 48	15 23		n.a.
S 22	20 4	22 27	4 42	24 20	1 46	18 45	1 28	24 23	0 47	14 45	1 27	12 47	2 15	8 48	0 32	11 16	1 20	8 44	16 3	21 45	21 49	15 20		n.a.
S 23	19 50	25 1	4 0	24 10	1 49	18 23	1 28	24 22	0 48	14 48	1 28	12 48	2 15	8 49	0 32	11 17	1 20	8 44	16 3	21 45	21 49	15 17		n.a.
M24	19 36	26 8	3 2	23 59	1 53	18 1	1 28	24 20	0 48	14 50	1 28	12 48	2 15	8 49	0 32	11 17	1 20	8 43	16 2	21 45	21 50	15 15		n.a.
T 25	19 22	25 31	1 51	23 46	1 55	17 39	1 28	24 18	0 49	14 53	1 28	12 49	2 16	8 49	0 32	11 18	1 20	8 43	16 2	21 45	21 50	15 12		n.a.
W26	19 7	23 5	0 31	23 31	1 58	17 16	1 28	24 16	0 50	14 55	1 28	12 49	2 16	8 49	0 33	11 18	1 20	8 42	16 2	21 45	21 51	15 9		n.a.
T 27	18 52	19 0	0n53	23 15	2 0	16 53	1 28	24 14	0 50	14 58	1 28	12 50	2 16	8 49	0 33	11 19	1 20	8 42	16 1	21 45	21 51	15 6		n.a.
F 28	18 37	13 38	2 13	22 57	2 2	16 29	1 28	24 11	0 51	15 0	1 29	12 51	2 16	8 49	0 33	11 20	1 20	8 41	16 1	21 45	21 52	15 4		n.a.
S 29	18 21	7 28	3 24	22 37	2 3	16 5	1 28	24 8	0 51	15 3	1 29	12 51	2 16	8 49	0 33	11 20	1 20	8 40	16 1	21 45	21 52	15 1		n.a.
S 30	18 5	0 58	4 19	22 16	2 4	15 40	1 27	24 5	0 52	15 5	1 29	12 51	2 17	8 49	0 33	11 21	1 20	8 40	16 0	21 46	21 53	14 58		n.a.
M31	17s49	5n25	4n57	21s52	2s 4	15s15	1s27	24s 2	0s52	15n 8	1n29	12s52	2n17	8s49	0n33	11n21	1n21	8s39	16s 0	21s46	21s53	14n56		n.a.

Julian Day Number = 1768540.5, Delta T = 02h34m02s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'28, Lahiri = - 2°09'28 Julian Calendar 1 Jan. 130 == Greg. Calendar 31 Dec. 129

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ASTRODIENST EPHEMERIS for the year 130
geocentric

FEBRUARY 130 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 38 36	11♒22'25	16♈25	4♒ 0	24♒33	12♉29	23°R38	10♏14	23°R46	4°R 4	15♈19	22°R32	21♉46	14♌ 7	n.a.	T 1
W 2	8 42 32	12°22'36	0♉ 8	5°47	25°48	13°16	23♌30	10°16	23♎46	4♍ 2	15°20	22♉31	21°43	14°14	n.a.	W 2
T 3	8 46 29	13°22'45	13°26	7°35	27° 3	14° 2	23°23	10°18	23°46	4° 1	15°20	22°D31	21°40	14°20	n.a.	T 3
F 4	8 50 25	14°22'51	26°19	9°24	28°17	14°49	23°15	10°19	23°45	3°59	15°21	22°31	21°37	14°27	n.a.	F 4
S 5	8 54 22	15°22'55	8♊52	11°15	29°32	15°35	23° 8	10°21	23°45	3°58	15°22	22°32	21°34	14°34	n.a.	S 5
S 6	8 58 19	16°22'57	21° 8	13° 6	0♓47	16°22	23° 0	10°22	23°45	3°56	15°23	22°34	21°30	14°40	n.a.	S 6
M 7	9 2 15	17°22'57	3♋12	14°58	2° 1	17° 8	22°52	10°23	23°44	3°55	15°23	22°36	21°27	14°47	n.a.	M 7
T 8	9 6 12	18°22'55	15° 7	16°52	3°16	17°55	22°44	10°24	23°44	3°53	15°24	22°37	21°24	14°54	n.a.	T 8
W 9	9 10 8	19°22'50	26°58	18°46	4°30	18°42	22°37	10°25	23°43	3°52	15°25	22°R37	21°21	15° 0	n.a.	W 9
T 10	9 14 5	20°22'43	8♌46	20°41	5°45	19°28	22°29	10°26	23°42	3°50	15°26	22°36	21°18	15° 7	n.a.	T 10
F 11	9 18 1	21°22'35	20°34	22°37	6°59	20°15	22°21	10°27	23°42	3°48	15°27	22°33	21°15	15°13	n.a.	F 11
S 12	9 21 58	22°22'24	2♍25	24°34	8°14	21° 2	22°13	10°28	23°41	3°47	15°28	22°29	21°11	15°20	n.a.	S 12
S 13	9 25 54	23°22'11	14°20	26°32	9°28	21°48	22° 5	10°28	23°40	3°45	15°28	22°24	21° 8	15°27	n.a.	S 13
M14	9 29 51	24°21'56	26°20	28°30	10°42	22°35	21°58	10°29	23°39	3°44	15°29	22°18	21° 5	15°33	n.a.	M14
T 15	9 33 47	25°21'39	8♎29	0♓29	11°57	23°21	21°50	10°29	23°39	3°42	15°30	22°12	21° 2	15°40	n.a.	T 15
W16	9 37 44	26°21'20	20°48	2°28	13°11	24° 8	21°42	10°30	23°38	3°40	15°31	22° 7	20°59	15°47	n.a.	W16
T 17	9 41 41	27°21'00	3♏20	4°27	14°25	24°55	21°34	10°30	23°37	3°39	15°32	22° 3	20°55	15°53	n.a.	T 17
F 18	9 45 37	28°20'37	16° 7	6°26	15°40	25°41	21°27	10°30	23°36	3°37	15°33	22° 1	20°52	16° 0	n.a.	F 18
S 19	9 49 34	29°20'13	29°13	8°25	16°54	26°28	21°19	10°R30	23°35	3°35	15°34	22°D 0	20°49	16° 7	n.a.	S 19
S 20	9 53 30	0♓19'47	12♐41	10°23	18° 8	27°15	21°11	10°30	23°33	3°34	15°35	22° 0	20°46	16°13	n.a.	S 20
M21	9 57 27	1°19'20	26°32	12°20	19°22	28° 1	21° 4	10°30	23°32	3°32	15°36	22° 2	20°43	16°20	n.a.	M21
T 22	10 1 23	2°18'50	10♉48	14°15	20°36	28°48	20°56	10°30	23°31	3°30	15°37	22° 3	20°40	16°27	n.a.	T 22
W23	10 5 20	3°18'19	25°26	16° 9	21°50	29°35	20°48	10°29	23°30	3°29	15°38	22°R 3	20°36	16°33	n.a.	W23
T 24	10 9 16	4°17'45	10♒24	18° 1	23° 4	0♒21	20°41	10°29	23°28	3°27	15°39	22° 2	20°33	16°40	n.a.	T 24
F 25	10 13 13	5°17'10	25°33	19°49	24°18	1° 8	20°34	10°28	23°27	3°25	15°40	21°59	20°30	16°47	n.a.	F 25
S 26	10 17 10	6°16'32	10♓44	21°35	25°32	1°55	20°26	10°28	23°26	3°24	15°41	21°54	20°27	16°53	n.a.	S 26
S 27	10 21 6	7°15'53	25°48	23°18	26°46	2°41	20°19	10°27	23°24	3°22	15°43	21°47	20°24	17° 0	n.a.	S 27
M28	10 25 3	8♓15'11	10♈35	24♓56	28♓ 0	3♒28	20♌12	10♏26	23♎23	3♍20	15♈44	21♉40	20♉21	17♌ 7	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s32	11n20	5n14	21s27	2s 4	14s50	1s27	23s58	0s53	15n11	1n29	12s52	2n17	8s49	0n33	11n22	1n21	8s39	16s 0	21s46	21s54	14n53		n.a.
W 2	17 16	16 31	5 13	21 1	2 4	14 24	1 26	23 54	0 54	15 13	1 29	12 53	2 17	8 49	0 33	11 22	1 21	8 38	15 59	21 47	21 54	14 50		n.a.
T 3	16 58	20 43	4 55	20 32	2 3	13 57	1 26	23 50	0 54	15 16	1 29	12 53	2 17	8 48	0 33	11 23	1 21	8 38	15 59	21 47	21 55	14 48		n.a.
F 4	16 41	23 47	4 23	20 2	2 1	13 31	1 25	23 45	0 55	15 19	1 30	12 53	2 17	8 48	0 33	11 24	1 21	8 37	15 59	21 47	21 55	14 45		n.a.
S 5	16 23	25 36	3 39	19 29	1 59	13 4	1 24	23 40	0 55	15 21	1 30	12 54	2 18	8 48	0 33	11 24	1 21	8 37	15 58	21 46	21 56	14 42		n.a.
S 6	16 5	26 7	2 45	18 55	1 57	12 37	1 24	23 35	0 56	15 24	1 30	12 54	2 18	8 48	0 33	11 25	1 21	8 36	15 58	21 46	21 56	14 39		n.a.
M 7	15 47	25 23	1 45	18 19	1 54	12 9	1 23	23 30	0 56	15 27	1 30	12 54	2 18	8 48	0 33	11 25	1 21	8 36	15 58	21 46	21 57	14 37		n.a.
T 8	15 28	23 30	0 41	17 42	1 51	11 41	1 22	23 25	0 57	15 29	1 30	12 54	2 18	8 48	0 33	11 26	1 21	8 35	15 58	21 46	21 58	14 34		n.a.
W 9	15 9	20 35	0s24	17 2	1 47	11 13	1 21	23 19	0 58	15 32	1 30	12 54	2 18	8 47	0 33	11 27	1 21	8 34	15 57	21 46	21 58	14 31		n.a.
T 10	14 50	16 50	1 28	16 21	1 42	10 44	1 20	23 13	0 58	15 35	1 30	12 54	2 19	8 47	0 33	11 27	1 21	8 34	15 57	21 46	21 59	14 29		n.a.
F 11	14 31	12 27	2 28	15 38	1 37	10 15	1 19	23 6	0 59	15 37	1 30	12 54	2 19	8 47	0 33	11 28	1 21	8 33	15 57	21 46	21 59	14 26		n.a.
S 12	14 12	7 35	3 21	14 53	1 31	9 46	1 18	23 0	0 59	15 40	1 30	12 55	2 19	8 47	0 33	11 28	1 21	8 33	15 56	21 47	22 0	14 23		n.a.
S 13	13 52	2 27	4 6	14 7	1 25	9 17	1 17	22 53	1 0	15 43	1 30	12 55	2 19	8 46	0 33	11 29	1 21	8 32	15 56	21 48	22 0	14 20		n.a.
M14	13 32	2s49	4 41	13 19	1 18	8 47	1 15	22 45	1 0	15 45	1 30	12 55	2 19	8 46	0 33	11 30	1 21	8 31	15 56	21 49	22 0	14 18		n.a.
T 15	13 12	8 2	5 3	12 30	1 10	8 17	1 14	22 38	1 1	15 48	1 30	12 54	2 20	8 46	0 33	11 30	1 21	8 31	15 56	21 50	22 1	14 15		n.a.
W16	12 51	13 0	5 12	11 39	1 2	7 47	1 13	22 30	1 1	15 50	1 31	12 54	2 20	8 45	0 33	11 31	1 21	8 30	15 55	21 51	22 1	14 12		n.a.
T 17	12 31	17 32	5 6	10 48	0 53	7 17	1 11	22 22	1 2	15 53	1 31	12 54	2 20	8 45	0 33	11 32	1 21	8 30	15 55	21 51	22 2	14 9		n.a.
F 18	12 10	21 22	4 45	9 55	0 44	6 47	1 10	22 14	1 2	15 56	1 31	12 54	2 20	8 44	0 33	11 32	1 21	8 29	15 55	21 52	22 2	14 7		n.a.
S 19	11 49	24 13	4 9	9 1	0 34	6 16	1 8	22 6	1 3	15 58	1 31	12 54	2 20	8 44	0 33	11 33	1 21	8 28	15 54	21 52	22 3	14 4		n.a.
S 20	11 28	25 49	3 18	8 7	0 23	5 46	1 7	21 57	1 3	16 1	1 31	12 54	2 21	8 44	0 33	11 33	1 21	8 28	15 54	21 52	22 3	14 1		n.a.
M21	11 7	25 52	2 14	7 12	0 12	5 15	1 5	21 48	1 4	16 3	1 31	12 54	2 21	8 43	0 33	11 34	1 21	8 27	15 54	21 51	22 4	13 58		n.a.
T 22	10 45	24 15	1 1	6 16	0 1	4 44	1 3	21 39	1 4	16 6	1 31	12 53	2 21	8 43	0 33	11 35	1 21	8 27	15 54	21 51	22 4	13 56		n.a.
W23	10 24	20 58	0n18	5 21	0n11	4 13	1 2	21 30	1 5	16 8	1 31	12 53	2 21	8 42	0 33	11 35	1 21	8 26	15 53	21 51	22 5	13 53		n.a.
T 24	10 2	16 14	1 38	4 26	0 23	3 41	1 0	21 20	1 5	16 10	1 31	12 53	2 21	8 42	0 33	11 36	1 21	8 25	15 53	21 51	22 5	13 50		n.a.
F 25	9 40	10 27	2 51	3 32	0 35	3 10	0 58	21 10	1 6	16 13	1 31	12 52	2 22	8 41	0 33	11 36	1 21	8 25	15 53	21 52	22 6	13 47		n.a.
S 26	9 18	4 1	3 53	2 38	0 48	2 39	0 56	21 0	1 6	16 15	1 31	12 52	2 22	8 41	0 33	11 37	1 21	8 24	15 53	21 53	22 6	13 45		n.a.
S 27	8 56	2n33	4 38	1 46	1 0	2 7	0 54	20 50	1 7	16 17	1 31	12 52	2 22	8 40	0 33	11 38	1 21	8 23	15 53	21 54	22 7	13 42		n.a.
M28	8s33	8n52	5n 3	0s55	1n13	1s36	0s52	20s40	1s 7	16n20	1n31	12s51	2n22	8s39	0n33	11n38	1n21	8s23	15s52	21s55	22s 7	13n39		n.a.

Julian Day Number = 1768571.5, Delta T = 02h34m01s
Ecliptic obliquity = 23°40'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'24, Lahiri = - 2°09'23 Julian Calendar 1 Feb. 130 == Greg. Calendar 31 Jan. 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

MARCH 130 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 28 59	9♓14'26	24♈58	26♓30	29♓14	4♒15	20°R 5	10°R25	23°R21	3°R19	15♈45	21°R33	20♉17	17♌13	n.a.	T 1
W 2	10 32 56	10°13'40	8♉52	28° 0	0♈28	5° 1	19♌58	10♏24	23♎20	3♍17	15°46	21♉27	20°14	17°20	n.a.	W 2
T 3	10 36 52	11°12'51	22°17	29°24	1°42	5°48	19°51	10°23	23°18	3°15	15°47	21°23	20°11	17°27	n.a.	T 3
F 4	10 40 49	12°11'59	5♊14	0♈43	2°56	6°35	19°44	10°22	23°16	3°14	15°48	21°21	20° 8	17°33	n.a.	F 4
S 5	10 44 45	13°11'06	17°48	1°57	4°10	7°21	19°38	10°20	23°15	3°12	15°49	21°D21	20° 5	17°40	n.a.	S 5
S 6	10 48 42	14°10'10	0♋ 2	3° 4	5°23	8° 8	19°31	10°19	23°13	3°11	15°51	21°22	20° 1	17°47	n.a.	S 6
M 7	10 52 39	15° 9'11	12° 3	4° 6	6°37	8°55	19°24	10°17	23°11	3° 9	15°52	21°23	19°58	17°53	n.a.	M 7
T 8	10 56 35	16° 8'10	23°54	5° 1	7°51	9°41	19°18	10°16	23° 9	3° 7	15°53	21°R23	19°55	18° 0	n.a.	T 8
W 9	11 0 32	17° 7'07	5♌42	5°49	9° 4	10°28	19°12	10°14	23° 8	3° 6	15°54	21°22	19°52	18° 7	n.a.	W 9
T 10	11 4 28	18° 6'02	17°29	6°31	10°18	11°14	19° 6	10°12	23° 6	3° 4	15°55	21°19	19°49	18°13	n.a.	T 10
F 11	11 8 25	19° 4'54	29°19	7° 6	11°31	12° 1	19° 0	10°10	23° 4	3° 3	15°57	21°13	19°46	18°20	n.a.	F 11
S 12	11 12 21	20° 3'44	11♍15	7°35	12°45	12°47	18°54	10° 8	23° 2	3° 1	15°58	21° 5	19°42	18°27	n.a.	S 12
S 13	11 16 18	21° 2'32	23°18	7°56	13°58	13°34	18°48	10° 6	23° 0	2°59	15°59	20°54	19°39	18°33	n.a.	S 13
M14	11 20 14	22° 1'18	5♎30	8°11	15°12	14°20	18°43	10° 4	22°58	2°58	16° 0	20°43	19°36	18°40	n.a.	M14
T 15	11 24 11	23° 0'01	17°51	8°19	16°25	15° 7	18°37	10° 2	22°56	2°56	16° 2	20°32	19°33	18°47	n.a.	T 15
W16	11 28 7	23°58'43	0♏23	8°R21	17°38	15°53	18°32	10° 0	22°54	2°55	16° 3	20°21	19°30	18°53	n.a.	W16
T 17	11 32 4	24°57'23	13° 6	8°17	18°52	16°40	18°27	9°57	22°52	2°53	16° 4	20°12	19°26	19° 0	n.a.	T 17
F 18	11 36 1	25°56'02	26° 2	8° 6	20° 5	17°26	18°22	9°55	22°50	2°52	16° 5	20° 6	19°23	19° 7	n.a.	F 18
S 19	11 39 57	26°54'38	9♐12	7°50	21°18	18°13	18°17	9°52	22°47	2°50	16° 7	20° 3	19°20	19°13	n.a.	S 19
S 20	11 43 54	27°53'13	22°38	7°28	22°31	18°59	18°12	9°50	22°45	2°49	16° 8	20°D 1	19°17	19°20	n.a.	S 20
M21	11 47 50	28°51'46	6♑21	7° 2	23°44	19°45	18° 8	9°47	22°43	2°47	16° 9	20° 1	19°14	19°27	n.a.	M21
T 22	11 51 47	29°50'17	20°23	6°31	24°57	20°32	18° 4	9°44	22°41	2°46	16°11	20°R 2	19°11	19°33	n.a.	T 22
W23	11 55 43	0♈48'47	4♒45	5°57	26°10	21°18	17°59	9°41	22°38	2°45	16°12	20° 1	19° 7	19°40	n.a.	W23
T 24	11 59 40	1°47'15	19°23	5°20	27°23	22° 4	17°55	9°38	22°36	2°43	16°13	19°58	19° 4	19°47	n.a.	T 24
F 25	12 3 36	2°45'41	4♓13	4°41	28°36	22°51	17°51	9°35	22°34	2°42	16°15	19°53	19° 1	19°53	n.a.	F 25
S 26	12 7 33	3°44'06	19° 9	4° 0	29°49	23°37	17°48	9°32	22°32	2°40	16°16	19°45	18°58	20° 0	n.a.	S 26
S 27	12 11 30	4°42'28	4♈ 2	3°19	1♉ 2	24°23	17°44	9°29	22°29	2°39	16°17	19°35	18°55	20° 7	n.a.	S 27
M28	12 15 26	5°40'49	18°43	2°37	2°15	25° 9	17°41	9°26	22°27	2°38	16°19	19°23	18°52	20°13	n.a.	M28
T 29	12 19 23	6°39'07	3♉ 4	1°57	3°28	25°56	17°38	9°22	22°24	2°36	16°20	19°13	18°48	20°20	n.a.	T 29
W30	12 23 19	7°37'24	17° 0	1°18	4°41	26°42	17°35	9°19	22°22	2°35	16°21	19° 3	18°45	20°27	n.a.	W30
T 31	12 27 16	8♈35'39	0♊29	0♈41	5♉53	27♒28	17♌32	9♏15	22♎20	2♍34	16♈23	18♉56	18♉42	20♌33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8s11	14n31	5n 8	0s 6	1n25	1s 4	0s50	20s29	1s 8	16n22	1n31	12s51	2n22	8s39	0n33	11n39	1n21	8s22	15s52	21s56	22s 8	13n36			n.a.
W 2	7 49	19 14	4 54	0n41	1 38	0 32	0 48	20 18	1 8	16 24	1 31	12 50	2 22	8 38	0 33	11 40	1 21	8 22	15 52	21 57	22 8	13 34			n.a.
T 3	7 26	22 47	4 25	1 26	1 50	0 1	0 46	20 7	1 8	16 26	1 31	12 50	2 23	8 38	0 33	11 40	1 21	8 21	15 52	21 58	22 9	13 31			n.a.
F 4	7 3	25 2	3 43	2 9	2 2	0n31	0 43	19 56	1 9	16 28	1 30	12 49	2 23	8 37	0 33	11 41	1 21	8 20	15 52	21 58	22 9	13 28			n.a.
S 5	6 40	25 57	2 51	2 48	2 13	1 2	0 41	19 44	1 9	16 31	1 30	12 48	2 23	8 36	0 33	11 41	1 21	8 20	15 51	21 58	22 10	13 25			n.a.
S 6	6 17	25 33	1 53	3 25	2 23	1 34	0 39	19 32	1 10	16 33	1 30	12 48	2 23	8 36	0 33	11 42	1 21	8 19	15 51	21 58	22 10	13 22			n.a.
M 7	5 54	23 58	0 50	3 59	2 33	2 6	0 37	19 20	1 10	16 35	1 30	12 47	2 23	8 35	0 33	11 43	1 21	8 19	15 51	21 58	22 11	13 20			n.a.
T 8	5 31	21 19	0s14	4 30	2 43	2 37	0 34	19 8	1 11	16 36	1 30	12 47	2 23	8 34	0 33	11 43	1 21	8 18	15 51	21 58	22 11	13 17			n.a.
W 9	5 8	17 48	1 16	4 57	2 51	3 9	0 32	18 56	1 11	16 38	1 30	12 46	2 24	8 34	0 33	11 44	1 21	8 17	15 51	21 58	22 12	13 14			n.a.
T 10	4 45	13 36	2 15	5 20	2 59	3 40	0 29	18 43	1 11	16 40	1 30	12 45	2 24	8 33	0 33	11 44	1 21	8 17	15 50	21 58	22 12	13 11			n.a.
F 11	4 22	8 53	3 9	5 40	3 5	4 11	0 27	18 31	1 12	16 42	1 30	12 44	2 24	8 32	0 33	11 45	1 21	8 16	15 50	21 59	22 13	13 8			n.a.
S 12	3 58	3 49	3 54	5 57	3 10	4 43	0 24	18 18	1 12	16 44	1 30	12 44	2 24	8 32	0 33	11 45	1 21	8 15	15 50	22 1	22 13	13 6			n.a.
S 13	3 35	1s26	4 29	6 9	3 15	5 14	0 22	18 5	1 12	16 46	1 30	12 43	2 24	8 31	0 33	11 46	1 21	8 15	15 50	22 2	22 13	13 3			n.a.
M14	3 12	6 41	4 53	6 18	3 18	5 45	0 19	17 51	1 13	16 47	1 30	12 42	2 24	8 30	0 33	11 47	1 21	8 14	15 50	22 4	22 14	13 0			n.a.
T 15	2 48	11 44	5 3	6 23	3 19	6 16	0 17	17 38	1 13	16 49	1 30	12 41	2 25	8 29	0 33	11 47	1 21	8 14	15 50	22 6	22 14	12 57			n.a.
W16	2 25	16 22	4 59	6 24	3 20	6 47	0 14	17 24	1 14	16 50	1 29	12 40	2 25	8 28	0 33	11 48	1 21	8 13	15 49	22 7	22 15	12 55			n.a.
T 17	2 1	20 22	4 40	6 21	3 18	7 17	0 11	17 10	1 14	16 52	1 29	12 39	2 25	8 28	0 33	11 48	1 21	8 12	15 49	22 9	22 15	12 52			n.a.
F 18	1 38	23 26	4 6	6 14	3 16	7 48	0 9	16 56	1 14	16 53	1 29	12 38	2 25	8 27	0 33	11 49	1 21	8 12	15 49	22 9	22 16	12 49			n.a.
S 19	1 14	25 20	3 19	6 4	3 12	8 18	0 6	16 42	1 15	16 55	1 29	12 37	2 25	8 26	0 33	11 49	1 21	8 11	15 49	22 10	22 16	12 46			n.a.
S 20	0 51	25 48	2 20	5 50	3 6	8 48	0 3	16 28	1 15	16 56	1 29	12 37	2 25	8 25	0 33	11 50	1 21	8 11	15 49	22 10	22 17	12 43			n.a.
M21	0 27	24 44	1 12	5 33	2 59	9 18	0 0	16 14	1 15	16 57	1 29	12 36	2 25	8 24	0 33	11 50	1 21	8 10	15 49	22 10	22 17	12 40			n.a.
T 22	0 4	22 5	0n 2	5 13	2 50	9 48	0n 2	15 59	1 16	16 59	1 29	12 35	2 26	8 24	0 33	11 51	1 21	8 9	15 49	22 10	22 18	12 38			n.a.
W23	0n20	18 1	1 17	4 50	2 40	10 17	0 5	15 44	1 16	17 0	1 29	12 34	2 26	8 23	0 33	11 51	1 21	8 9	15 49	22 10	22 18	12 35			n.a.
T 24	0 43	12 48	2 29	4 25	2 29	10 46	0 8	15 29	1 16	17 1	1 28	12 32	2 26	8 22	0 33	11 52	1 21	8 8	15 48	22 11	22 18	12 32			n.a.
F 25	1 7	6 47	3 32	3 58	2 17	11 15	0 11	15 14	1 16	17 2	1 28	12 31	2 26	8 21	0 33	11 52	1 21	8 8	15 48	22 11	22 19	12 29			n.a.
S 26	1 30	0 21	4 20	3 29	2 3	11 44	0 14	14 59	1 17	17 3	1 28	12 30	2 26	8 20	0 33	11 53	1 21	8 7	15 48	22 13	22 19	12 26			n.a.
S 27	1 53	6n 3	4 51	2 59	1 48	12 12	0 16	14 44	1 17	17 4	1 28	12 29	2 26	8 19	0 33	11 53	1 21	8 6	15 48	22 14	22 20	12 24			n.a.
M28	2 17	12 2	5 1	2 28	1 33	12 41	0 19	14 29	1 17	17 5	1 28	12 28	2 26	8 18	0 33	11 54	1 21	8 6	15 48	22 16	22 20	12 21			n.a.
T 29	2 40	17 14	4 53	1 58	1 17	13 8	0 22	14 13	1 18	17 6	1 28	12 27	2 26	8 17	0 33	11 54	1 21	8 5	15 48	22 17	22 21	12 18			n.a.
W30	3 3	21 20	4 27	1 27	1 1	13 36	0 25	13 57	1 18	17 6	1 27	12 26	2 26	8 17	0 33	11 55	1 21	8 5	15 48	22 19	22 21	12 15			n.a.
T 31	3n26	24n 9	3n46	0n57	0n44	14n 3	0n28	13s42	1s18	17n 7	1n27	12s25	2n27	8s16	0n33	11n55	1n21	8s 4	15s48	22s20	22s22	12n12			n.a.

Julian Day Number = 1768599.5, Delta T = 02h34m00s
Ecliptic obliquity = 23°40'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'20, Lahiri = - 2°09'19 Julian Calendar 1 March 130 == Greg. Calendar 28 Feb. 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

APRIL 130 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 31 12	9♈33'51	13♊30	0°R 7	7♉ 6	28♒14	17°R29	9°R12	22°R17	2°R32	16♈24	18°R51	18♑39	20♌40	n.a.	F 1
S 2	12 35 9	10°32'02	26° 7	29♓36	8°18	29° 0	17♌27	9♏ 8	22♎15	2♍31	16°25	18♑49	18°36	20°47	n.a.	S 2
S 3	12 39 5	11°30'10	8♋23	29° 9	9°31	29°46	17°24	9° 5	22°12	2°30	16°27	18°D49	18°32	20°53	n.a.	S 3
M 4	12 43 2	12°28'17	20°25	28°45	10°44	0♓32	17°22	9° 1	22°10	2°29	16°28	18°R49	18°29	21° 0	n.a.	M 4
T 5	12 46 59	13°26'21	2♌17	28°26	11°56	1°18	17°20	8°57	22° 7	2°28	16°30	18°48	18°26	21° 7	n.a.	T 5
W 6	12 50 55	14°24'24	14° 5	28°12	13° 8	2° 4	17°19	8°54	22° 5	2°27	16°31	18°46	18°23	21°13	n.a.	W 6
T 7	12 54 52	15°22'24	25°54	28° 2	14°21	2°50	17°17	8°50	22° 2	2°25	16°32	18°42	18°20	21°20	n.a.	T 7
F 8	12 58 48	16°20'22	7♍48	27°57	15°33	3°36	17°16	8°46	22° 0	2°24	16°34	18°35	18°17	21°27	n.a.	F 8
S 9	13 2 45	17°18'19	19°50	27°D57	16°45	4°22	17°15	8°42	21°57	2°23	16°35	18°25	18°13	21°33	n.a.	S 9
S 10	13 6 41	18°16'14	2♎ 3	28° 1	17°57	5° 8	17°14	8°38	21°55	2°22	16°36	18°13	18°10	21°40	n.a.	S 10
M11	13 10 38	19°14'07	14°28	28°10	19° 9	5°53	17°13	8°34	21°52	2°21	16°38	18° 0	18° 7	21°47	n.a.	M11
T 12	13 14 34	20°11'58	27° 6	28°24	20°21	6°39	17°12	8°30	21°50	2°20	16°39	17°47	18° 4	21°53	n.a.	T 12
W13	13 18 31	21° 9'48	9♏56	28°42	21°33	7°25	17°12	8°26	21°47	2°19	16°40	17°35	18° 1	22° 0	n.a.	W13
T 14	13 22 27	22° 7'36	22°57	29° 5	22°45	8°10	17°11	8°22	21°45	2°18	16°42	17°24	17°58	22° 7	n.a.	T 14
F 15	13 26 24	23° 5'24	6♐11	29°32	23°57	8°56	17°D11	8°17	21°42	2°17	16°43	17°17	17°54	22°13	n.a.	F 15
S 16	13 30 21	24° 3'09	19°35	0♈ 3	25° 9	9°42	17°11	8°13	21°40	2°16	16°44	17°12	17°51	22°20	n.a.	S 16
S 17	13 34 17	25° 0'54	3♑10	0°38	26°21	10°27	17°12	8° 9	21°37	2°16	16°46	17°10	17°48	22°27	n.a.	S 17
M18	13 38 14	25°58'37	16°56	1°17	27°33	11°13	17°12	8° 5	21°35	2°15	16°47	17°D10	17°45	22°33	n.a.	M18
T 19	13 42 10	26°56'20	0♒54	2° 0	28°44	11°58	17°13	8° 1	21°32	2°14	16°49	17°R10	17°42	22°40	n.a.	T 19
W20	13 46 7	27°54'01	15° 4	2°47	29°56	12°43	17°13	7°56	21°30	2°13	16°50	17° 9	17°38	22°47	n.a.	W20
T 21	13 50 3	28°51'41	29°25	3°37	1♊ 7	13°29	17°14	7°52	21°27	2°12	16°51	17° 6	17°35	22°53	n.a.	T 21
F 22	13 54 0	29°49'19	13♓53	4°30	2°19	14°14	17°16	7°48	21°25	2°12	16°53	17° 1	17°32	23° 0	n.a.	F 22
S 23	13 57 56	0♉46'57	28°25	5°27	3°30	14°59	17°17	7°43	21°22	2°11	16°54	16°53	17°29	23° 7	n.a.	S 23
S 24	14 1 53	1°44'33	12♈55	6°27	4°42	15°45	17°18	7°39	21°20	2°10	16°55	16°43	17°26	23°13	n.a.	S 24
M25	14 5 50	2°42'09	27°16	7°30	5°53	16°30	17°20	7°34	21°17	2°10	16°57	16°32	17°23	23°20	n.a.	M25
T 26	14 9 46	3°39'43	11♉21	8°36	7° 4	17°15	17°22	7°30	21°15	2° 9	16°58	16°21	17°19	23°27	n.a.	T 26
W27	14 13 43	4°37'16	25° 7	9°45	8°16	18° 0	17°24	7°25	21°12	2° 8	16°59	16°12	17°16	23°33	n.a.	W27
T 28	14 17 39	5°34'47	8♊29	10°57	9°27	18°45	17°26	7°21	21°10	2° 8	17° 1	16° 4	17°13	23°40	n.a.	T 28
F 29	14 21 36	6°32'18	21°28	12°11	10°38	19°30	17°29	7°17	21° 8	2° 7	17° 2	16° 0	17°10	23°47	n.a.	F 29
S 30	14 25 32	7♉29'47	4♋ 4	13♈29	11♊49	20♓15	17♌31	7♏12	21♎ 5	2♍ 7	17♈ 3	15♑57	17♑ 7	23♌53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n50	25n33	2n55	0n28	0n27	14n30	0n31	13s26	1s18	17n 8	1n27	12s23	2n27	8s15	0n33	11n56	1n21	8s 4	15s48	22s20	22s22	12n 9		n.a.
S 2	4 13	25 35	1 57	0 0	0 11	14 57	0 33	13 10	1 18	17 8	1 27	12 22	2 27	8 14	0 33	11 56	1 21	8 3	15 48	22 21	22 22	12 7		n.a.
S 3	4 36	24 20	0 55	0s26	0s 6	15 23	0 36	12 54	1 19	17 9	1 27	12 21	2 27	8 13	0 33	11 56	1 21	8 2	15 48	22 21	22 23	12 4		n.a.
M 4	4 59	21 58	0s 9	0 50	0 22	15 48	0 39	12 37	1 19	17 9	1 27	12 20	2 27	8 12	0 33	11 57	1 21	8 2	15 48	22 21	22 23	12 1		n.a.
T 5	5 21	18 42	1 11	1 12	0 38	16 14	0 42	12 21	1 19	17 10	1 26	12 18	2 27	8 11	0 33	11 57	1 21	8 1	15 48	22 21	22 24	11 58		n.a.
W 6	5 44	14 42	2 10	1 32	0 53	16 39	0 45	12 5	1 19	17 10	1 26	12 17	2 27	8 10	0 33	11 58	1 21	8 1	15 48	22 21	22 24	11 55		n.a.
T 7	6 7	10 9	3 3	1 49	1 8	17 3	0 47	11 48	1 19	17 10	1 26	12 16	2 27	8 9	0 33	11 58	1 21	8 0	15 48	22 22	22 25	11 52		n.a.
F 8	6 29	5 12	3 48	2 4	1 21	17 28	0 50	11 31	1 20	17 11	1 26	12 14	2 27	8 8	0 33	11 58	1 21	8 0	15 48	22 23	22 25	11 50		n.a.
S 9	6 52	0 1	4 24	2 16	1 34	17 51	0 53	11 15	1 20	17 11	1 26	12 13	2 27	8 7	0 33	11 59	1 21	7 59	15 48	22 24	22 26	11 47		n.a.
S 10	7 14	5s13	4 48	2 26	1 47	18 15	0 56	10 58	1 20	17 11	1 26	12 12	2 27	8 6	0 33	11 59	1 21	7 59	15 47	22 26	22 26	11 44		n.a.
M11	7 36	10 21	4 59	2 32	1 58	18 37	0 58	10 41	1 20	17 11	1 25	12 11	2 27	8 5	0 33	12 0	1 21	7 58	15 47	22 27	22 26	11 41		n.a.
T 12	7 58	15 8	4 56	2 37	2 9	19 0	1 1	10 24	1 20	17 11	1 25	12 9	2 27	8 4	0 33	12 0	1 21	7 58	15 47	22 29	22 27	11 38		n.a.
W13	8 20	19 19	4 38	2 38	2 19	19 22	1 4	10 7	1 20	17 11	1 25	12 8	2 27	8 3	0 33	12 0	1 21	7 57	15 47	22 31	22 27	11 35		n.a.
T 14	8 42	22 38	4 5	2 37	2 27	19 43	1 6	9 50	1 21	17 11	1 25	12 6	2 27	8 3	0 33	12 1	1 21	7 57	15 47	22 32	22 28	11 33		n.a.
F 15	9 4	24 49	3 18	2 34	2 36	20 4	1 9	9 33	1 21	17 11	1 25	12 5	2 28	8 2	0 33	12 1	1 20	7 56	15 47	22 33	22 28	11 30		n.a.
S 16	9 25	25 36	2 20	2 28	2 43	20 24	1 12	9 15	1 21	17 11	1 24	12 4	2 28	8 1	0 33	12 1	1 20	7 56	15 48	22 34	22 29	11 27		n.a.
S 17	9 47	24 52	1 13	2 19	2 49	20 44	1 14	8 58	1 21	17 10	1 24	12 2	2 28	8 0	0 33	12 1	1 20	7 55	15 48	22 34	22 29	11 24		n.a.
M18	10 8	22 37	0 1	2 9	2 54	21 3	1 17	8 41	1 21	17 10	1 24	12 1	2 28	7 59	0 33	12 2	1 20	7 55	15 48	22 34	22 29	11 21		n.a.
T 19	10 29	18 59	1n12	1 56	2 59	21 22	1 19	8 23	1 21	17 10	1 24	12 0	2 28	7 58	0 33	12 2	1 20	7 54	15 48	22 34	22 30	11 18		n.a.
W20	10 50	14 13	2 22	1 41	3 3	21 40	1 22	8 6	1 21	17 9	1 24	11 58	2 28	7 57	0 33	12 2	1 20	7 54	15 48	22 34	22 30	11 15		n.a.
T 21	11 11	8 37	3 24	1 23	3 6	21 58	1 24	7 48	1 21	17 9	1 23	11 57	2 28	7 56	0 33	12 2	1 20	7 53	15 48	22 34	22 31	11 13		n.a.
F 22	11 31	2 31	4 13	1 4	3 8	22 15	1 26	7 31	1 21	17 8	1 23	11 55	2 28	7 55	0 33	12 3	1 20	7 53	15 48	22 35	22 31	11 10		n.a.
S 23	11 52	3n44	4 46	0 43	3 10	22 31	1 29	7 13	1 21	17 8	1 23	11 54	2 28	7 54	0 33	12 3	1 20	7 52	15 48	22 36	22 31	11 7		n.a.
S 24	12 12	9 45	5 1	0 20	3 11	22 47	1 31	6 55	1 21	17 7	1 23	11 52	2 28	7 53	0 33	12 3	1 20	7 52	15 48	22 37	22 32	11 4		n.a.
M25	12 32	15 12	4 56	0n 5	3 11	23 2	1 33	6 38	1 21	17 6	1 23	11 51	2 28	7 52	0 33	12 3	1 20	7 51	15 48	22 39	22 32	11 1		n.a.
T 26	12 52	19 43	4 34	0 32	3 10	23 16	1 35	6 20	1 21	17 5	1 22	11 50	2 28	7 51	0 33	12 4	1 20	7 51	15 48	22 40	22 33	10 58		n.a.
W27	13 11	23 2	3 55	1 1	3 9	23 30	1 37	6 2	1 21	17 5	1 22	11 48	2 28	7 50	0 33	12 4	1 20	7 51	15 48	22 41	22 33	10 55		n.a.
T 28	13 31	24 59	3 5	1 31	3 7	23 44	1 40	5 44	1 22	17 4	1 22	11 47	2 28	7 50	0 33	12 4	1 20	7 50	15 48	22 42	22 34	10 53		n.a.
F 29	13 50	25 30	2 6	2 3	3 4	23 56	1 42	5 27	1 22	17 3	1 22	11 45	2 27	7 49	0 33	12 4	1 20	7 50	15 48	22 43	22 34	10 50		n.a.
S 30	14n 9	24n40	1n 3	2n36	3s 0	24n 8	1n43	5s 9	1s22	17n 2	1n22	11s44	2n27	7s48	0n33	12n 4	1n20	7s49	15s48	22s43	22s34	10n47		n.a.

Julian Day Number = 1768630.5, Delta T = 02h33m59s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'16, Lahiri = - 2°09'15 Julian Calendar 1 Apr. 130 == Greg. Calendar 31 March 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

MAY 130 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 29 29	8♉27'14	16♋22	14♈49	13♊ 0	21♓ 0	17♌34	7°R 8	21°R 3	2°R 6	17♈ 4	15°D57	17♑ 4	24♌ 0	n.a.	S 1
M 2	14 33 26	9°24'41	28°25	16°12	14°11	21°45	17°37	7♏ 3	21♎ 0	2♍ 6	17° 6	15♑57	17° 0	24° 7	n.a.	M 2
T 3	14 37 22	10°22'05	10♌19	17°37	15°21	22°29	17°40	6°59	20°58	2° 6	17° 7	15°R57	16°57	24°13	n.a.	T 3
W 4	14 41 19	11°19'29	22° 9	19° 5	16°32	23°14	17°43	6°55	20°56	2° 5	17° 8	15°57	16°54	24°20	n.a.	W 4
T 5	14 45 15	12°16'51	4♍ 0	20°36	17°43	23°59	17°47	6°50	20°54	2° 5	17° 9	15°54	16°51	24°27	n.a.	T 5
F 6	14 49 12	13°14'12	15°57	22° 9	18°53	24°43	17°50	6°46	20°51	2° 5	17°11	15°50	16°48	24°33	n.a.	F 6
S 7	14 53 8	14°11'32	28° 5	23°45	20° 4	25°28	17°54	6°41	20°49	2° 4	17°12	15°43	16°44	24°40	n.a.	S 7
S 8	14 57 5	15° 8'51	10♎25	25°23	21°14	26°12	17°58	6°37	20°47	2° 4	17°13	15°34	16°41	24°47	n.a.	S 8
M 9	15 1 1	16° 6'08	23° 2	27° 4	22°24	26°57	18° 2	6°33	20°45	2° 4	17°14	15°24	16°38	24°53	n.a.	M 9
T 10	15 4 58	17° 3'25	5♏55	28°47	23°35	27°41	18° 6	6°28	20°42	2° 4	17°16	15°14	16°35	25° 0	n.a.	T 10
W11	15 8 54	18° 0'41	19° 4	0♑33	24°45	28°26	18°11	6°24	20°40	2° 4	17°17	15° 4	16°32	25° 7	n.a.	W11
T 12	15 12 51	18°57'56	2♐27	2°21	25°55	29°10	18°15	6°20	20°38	2° 3	17°18	14°57	16°29	25°13	n.a.	T 12
F 13	15 16 48	19°55'11	16° 4	4°12	27° 5	29°54	18°20	6°15	20°36	2° 3	17°19	14°51	16°25	25°20	n.a.	F 13
S 14	15 20 44	20°52'25	29°50	6° 5	28°15	0♈38	18°25	6°11	20°34	2° 3	17°20	14°48	16°22	25°27	n.a.	S 14
S 15	15 24 41	21°49'38	13♑45	8° 0	29°25	1°22	18°30	6° 7	20°32	2°D 3	17°22	14°D47	16°19	25°33	n.a.	S 15
M16	15 28 37	22°46'51	27°46	9°58	0♋34	2° 6	18°35	6° 3	20°30	2° 3	17°23	14°48	16°16	25°40	n.a.	M16
T 17	15 32 34	23°44'04	11♒52	11°58	1°44	2°50	18°40	5°59	20°28	2° 3	17°24	14°49	16°13	25°47	n.a.	T 17
W18	15 36 30	24°41'16	26° 1	14° 0	2°53	3°34	18°46	5°55	20°26	2° 3	17°25	14°R49	16° 9	25°54	n.a.	W18
T 19	15 40 27	25°38'28	10♓12	16° 4	4° 3	4°18	18°51	5°51	20°24	2° 4	17°26	14°48	16° 6	26° 0	n.a.	T 19
F 20	15 44 24	26°35'40	24°24	18° 9	5°12	5° 2	18°57	5°47	20°22	2° 4	17°27	14°45	16° 3	26° 7	n.a.	F 20
S 21	15 48 20	27°32'52	8♈33	20°16	6°22	5°45	19° 3	5°43	20°20	2° 4	17°28	14°41	16° 0	26°14	n.a.	S 21
S 22	15 52 17	28°30'03	22°37	22°25	7°31	6°29	19° 9	5°39	20°19	2° 4	17°29	14°34	15°57	26°20	n.a.	S 22
M23	15 56 13	29°27'14	6♉31	24°34	8°40	7°13	19°15	5°35	20°17	2° 4	17°30	14°27	15°54	26°27	n.a.	M23
T 24	16 0 10	0♊24'25	20°12	26°45	9°49	7°56	19°22	5°31	20°15	2° 5	17°32	14°20	15°50	26°34	n.a.	T 24
W25	16 4 6	1°21'35	3♊36	28°56	10°58	8°40	19°28	5°27	20°13	2° 5	17°33	14°14	15°47	26°40	n.a.	W25
T 26	16 8 3	2°18'46	16°43	1♊ 7	12° 7	9°23	19°35	5°24	20°12	2° 5	17°34	14° 9	15°44	26°47	n.a.	T 26
F 27	16 11 59	3°15'56	29°31	3°18	13°15	10° 6	19°41	5°20	20°10	2° 6	17°35	14° 6	15°41	26°54	n.a.	F 27
S 28	16 15 56	4°13'05	12♋ 2	5°29	14°24	10°49	19°48	5°16	20° 9	2° 6	17°36	14°D 5	15°38	27° 0	n.a.	S 28
S 29	16 19 53	5°10'14	24°16	7°40	15°32	11°33	19°55	5°13	20° 7	2° 6	17°37	14° 5	15°35	27° 7	n.a.	S 29
M30	16 23 49	6° 7'23	6♌19	9°50	16°41	12°16	20° 2	5° 9	20° 5	2° 7	17°38	14° 7	15°31	27°14	n.a.	M30
T 31	16 27 46	7♊ 4'31	18♌13	11♊58	17♋49	12♈59	20♌10	5♏ 6	20♎ 4	2♍ 7	17♈39	14♑ 8	15♑28	27♌20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	14n28	22n38	0s 2	3n11	2s56	24n20	1n45	4s51	1s21	17n 1	1n21	11s43	2n27	7s47	0n33	12n 4	1n20	7s49	15s48	22s43	22s35	10n44			n.a.
M 2	14 46	19 36	1 6	3 47	2 52	24 30	1 47	4 33	1 21	17 0	1 21	11 41	2 27	7 46	0 33	12 4	1 20	7 49	15 48	22 43	22 35	10 41			n.a.
T 3	15 5	15 48	2 6	4 25	2 47	24 40	1 49	4 15	1 21	16 59	1 21	11 40	2 27	7 45	0 33	12 5	1 20	7 48	15 49	22 43	22 36	10 38			n.a.
W 4	15 23	11 25	3 1	5 4	2 41	24 50	1 51	3 57	1 21	16 57	1 21	11 38	2 27	7 44	0 33	12 5	1 20	7 48	15 49	22 43	22 36	10 35			n.a.
T 5	15 41	6 37	3 47	5 44	2 35	24 58	1 52	3 39	1 21	16 56	1 21	11 37	2 27	7 43	0 33	12 5	1 20	7 47	15 49	22 43	22 36	10 32			n.a.
F 6	15 58	1 32	4 24	6 26	2 28	25 6	1 54	3 21	1 21	16 55	1 20	11 36	2 27	7 43	0 33	12 5	1 20	7 47	15 49	22 44	22 37	10 30			n.a.
S 7	16 15	3s39	4 50	7 8	2 20	25 13	1 55	3 4	1 21	16 53	1 20	11 34	2 27	7 42	0 33	12 5	1 20	7 47	15 49	22 45	22 37	10 27			n.a.
S 8	16 33	8 48	5 3	7 51	2 13	25 20	1 57	2 46	1 21	16 52	1 20	11 33	2 27	7 41	0 33	12 5	1 20	7 46	15 49	22 46	22 38	10 24			n.a.
M 9	16 49	13 42	5 2	8 36	2 4	25 25	1 58	2 28	1 21	16 51	1 20	11 32	2 27	7 40	0 33	12 5	1 20	7 46	15 49	22 47	22 38	10 21			n.a.
T 10	17 6	18 6	4 45	9 21	1 55	25 31	1 59	2 10	1 21	16 49	1 20	11 30	2 27	7 39	0 33	12 5	1 20	7 46	15 49	22 48	22 38	10 18			n.a.
W11	17 22	21 43	4 13	10 7	1 46	25 35	2 1	1 52	1 21	16 48	1 20	11 29	2 27	7 39	0 33	12 5	1 20	7 45	15 50	22 49	22 39	10 15			n.a.
T 12	17 38	24 14	3 27	10 54	1 37	25 39	2 2	1 34	1 21	16 46	1 19	11 28	2 27	7 38	0 33	12 5	1 20	7 45	15 50	22 50	22 39	10 12			n.a.
F 13	17 54	25 23	2 28	11 41	1 27	25 42	2 3	1 16	1 21	16 44	1 19	11 26	2 26	7 37	0 33	12 5	1 20	7 45	15 50	22 51	22 40	10 9			n.a.
S 14	18 9	25 0	1 19	12 29	1 17	25 44	2 4	0 58	1 20	16 43	1 19	11 25	2 26	7 36	0 33	12 5	1 20	7 45	15 50	22 51	22 40	10 7			n.a.
S 15	18 24	23 3	0 6	13 17	1 6	25 45	2 5	0 41	1 20	16 41	1 19	11 24	2 26	7 35	0 33	12 5	1 20	7 44	15 50	22 51	22 40	10 4			n.a.
M16	18 39	19 41	1n 9	14 4	0 55	25 46	2 5	0 23	1 20	16 39	1 19	11 22	2 26	7 35	0 33	12 5	1 20	7 44	15 50	22 51	22 41	10 1			n.a.
T 17	18 54	15 9	2 20	14 52	0 45	25 46	2 6	0 5	1 20	16 37	1 18	11 21	2 26	7 34	0 33	12 5	1 19	7 44	15 51	22 51	22 41	9 58			n.a.
W18	19 8	9 47	3 23	15 40	0 34	25 46	2 7	0n13	1 20	16 35	1 18	11 20	2 26	7 33	0 33	12 5	1 19	7 43	15 51	22 51	22 41	9 55			n.a.
T 19	19 22	3 54	4 14	16 27	0 23	25 44	2 7	0 31	1 20	16 33	1 18	11 19	2 26	7 33	0 33	12 5	1 19	7 43	15 51	22 51	22 42	9 52			n.a.
F 20	19 35	2n10	4 49	17 13	0 12	25 42	2 8	0 48	1 20	16 31	1 18	11 18	2 26	7 32	0 33	12 5	1 19	7 43	15 51	22 51	22 42	9 49			n.a.
S 21	19 49	8 6	5 6	17 59	0 1	25 39	2 8	1 6	1 19	16 29	1 18	11 16	2 25	7 31	0 33	12 5	1 19	7 43	15 51	22 52	22 43	9 46			n.a.
S 22	20 2	13 35	5 5	18 43	0n10	25 36	2 8	1 23	1 19	16 27	1 18	11 15	2 25	7 31	0 33	12 5	1 19	7 42	15 51	22 52	22 43	9 43			n.a.
M23	20 14	18 18	4 46	19 26	0 21	25 32	2 8	1 41	1 19	16 25	1 17	11 14	2 25	7 30	0 33	12 4	1 19	7 42	15 52	22 53	22 43	9 41			n.a.
T 24	20 26	21 59	4 10	20 8	0 31	25 27	2 8	1 59	1 19	16 23	1 17	11 13	2 25	7 29	0 33	12 4	1 19	7 42	15 52	22 54	22 44	9 38			n.a.
W25	20 38	24 23	3 21	20 47	0 41	25 21	2 8	2 16	1 18	16 21	1 17	11 12	2 25	7 29	0 33	12 4	1 19	7 42	15 52	22 55	22 44	9 35			n.a.
T 26	20 50	25 23	2 23	21 24	0 50	25 15	2 8	2 33	1 18	16 19	1 17	11 11	2 25	7 28	0 33	12 4	1 19	7 42	15 52	22 55	22 44	9 32			n.a.
F 27	21 1	24 59	1 18	22 0	0 59	25 8	2 8	2 51	1 18	16 16	1 17	11 10	2 25	7 27	0 33	12 4	1 19	7 41	15 52	22 55	22 45	9 29			n.a.
S 28	21 12	23 19	0 11	22 32	1 8	25 0	2 8	3 8	1 18	16 14	1 16	11 9	2 24	7 27	0 33	12 4	1 19	7 41	15 53	22 56	22 45	9 26			n.a.
S 29	21 23	20 34	0s55	23 3	1 15	24 52	2 7	3 25	1 17	16 11	1 16	11 8	2 24	7 26	0 33	12 3	1 19	7 41	15 53	22 56	22 46	9 23			n.a.
M30	21 33	16 59	1 58	23 30	1 23	24 43	2 7	3 43	1 17	16 9	1 16	11 7	2 24	7 26	0 32	12 3	1 19	7 41	15 53	22 55	22 46	9 20			n.a.
T 31	21n43	12n45	2s55	23n55	1n29	24n34	2n 6	4n 0	1s17	16n 7	1n16	11s 6	2n24	7s25	0n32	12n 3	1n19	7s41	15s53	22s55	22s46	9n17			n.a.

Julian Day Number = 1768660.5, Delta T = 02h33m58s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'12, Lahiri = - 2°09'11 Julian Calendar 1 May 130 == Greg. Calendar 30 Apr. 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

JUNE 130 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 31 42	8♊ 1'39	0♍ 4	14♊ 6	18♋57	13♈42	20♌17	5°R 3	20°R 3	2♍ 8	17♈39	14♉10	15♉25	27♌27	n.a.	W 1
T 2	16 35 39	8°58'46	11°56	16°12	20° 5	14°24	20°25	4♏59	20♎ 1	2° 9	17°40	14°R10	15°22	27°34	n.a.	T 2
F 3	16 39 35	9°55'53	23°54	18°17	21°13	15° 7	20°32	4°56	20° 0	2° 9	17°41	14° 9	15°19	27°40	n.a.	F 3
S 4	16 43 32	10°53'00	6♎ 4	20°20	22°21	15°50	20°40	4°53	19°59	2°10	17°42	14° 6	15°15	27°47	n.a.	S 4
S 5	16 47 28	11°50'06	18°29	22°22	23°28	16°32	20°48	4°50	19°57	2°10	17°43	14° 3	15°12	27°54	n.a.	S 5
M 6	16 51 25	12°47'13	1♏11	24°21	24°36	17°15	20°56	4°47	19°56	2°11	17°44	13°58	15° 9	28° 0	n.a.	M 6
T 7	16 55 22	13°44'19	14°14	26°19	25°43	17°57	21° 4	4°44	19°55	2°12	17°45	13°53	15° 6	28° 7	n.a.	T 7
W 8	16 59 18	14°41'25	27°38	28°15	26°50	18°40	21°12	4°41	19°54	2°13	17°46	13°49	15° 3	28°14	n.a.	W 8
T 9	17 3 15	15°38'32	11♐20	0♋ 9	27°57	19°22	21°21	4°38	19°53	2°13	17°46	13°45	15° 0	28°20	n.a.	T 9
F 10	17 7 11	16°35'38	25°20	2° 1	29° 4	20° 4	21°29	4°35	19°52	2°14	17°47	13°43	14°56	28°27	n.a.	F 10
S 11	17 11 8	17°32'45	9♑32	3°51	0♌11	20°46	21°38	4°33	19°51	2°15	17°48	13°D42	14°53	28°34	n.a.	S 11
S 12	17 15 4	18°29'52	23°52	5°39	1°17	21°28	21°46	4°30	19°50	2°16	17°49	13°42	14°50	28°41	n.a.	S 12
M13	17 19 1	19°27'00	8♒17	7°25	2°24	22°10	21°55	4°28	19°49	2°17	17°50	13°43	14°47	28°47	n.a.	M13
T 14	17 22 58	20°24'08	22°40	9° 9	3°30	22°52	22° 4	4°25	19°48	2°18	17°50	13°45	14°44	28°54	n.a.	T 14
W15	17 26 54	21°21'17	7♓ 0	10°52	4°36	23°34	22°13	4°23	19°48	2°19	17°51	13°46	14°41	29° 1	n.a.	W15
T 16	17 30 51	22°18'26	21°13	12°32	5°42	24°16	22°22	4°21	19°47	2°20	17°52	13°R46	14°37	29° 7	n.a.	T 16
F 17	17 34 47	23°15'36	5♈18	14°10	6°48	24°57	22°31	4°18	19°46	2°21	17°52	13°46	14°34	29°14	n.a.	F 17
S 18	17 38 44	24°12'47	19°11	15°47	7°53	25°39	22°41	4°16	19°45	2°22	17°53	13°45	14°31	29°21	n.a.	S 18
S 19	17 42 40	25° 9'58	2♉53	17°21	8°58	26°21	22°50	4°14	19°45	2°23	17°54	13°43	14°28	29°27	n.a.	S 19
M20	17 46 37	26° 7'10	16°22	18°53	10° 4	27° 2	22°59	4°12	19°44	2°24	17°54	13°40	14°25	29°34	n.a.	M20
T 21	17 50 33	27° 4'23	29°37	20°24	11° 9	27°43	23° 9	4°11	19°44	2°25	17°55	13°38	14°21	29°41	n.a.	T 21
W22	17 54 30	28° 1'37	12♊38	21°52	12°14	28°24	23°19	4° 9	19°43	2°26	17°55	13°36	14°18	29°47	n.a.	W22
T 23	17 58 27	28°58'51	25°25	23°19	13°18	29° 5	23°29	4° 7	19°43	2°27	17°56	13°35	14°15	29°54	n.a.	T 23
F 24	18 2 23	29°56'07	7♋57	24°43	14°23	29°46	23°38	4° 6	19°43	2°29	17°57	13°D34	14°12	0♍ 1	n.a.	F 24
S 25	18 6 20	0♋53'22	20°17	26° 5	15°27	0♉27	23°48	4° 4	19°42	2°30	17°57	13°34	14° 9	0° 7	n.a.	S 25
S 26	18 10 16	1°50'39	2♌25	27°25	16°31	1° 8	23°58	4° 3	19°42	2°31	17°58	13°34	14° 6	0°14	n.a.	S 26
M27	18 14 13	2°47'55	14°24	28°43	17°35	1°49	24° 9	4° 2	19°42	2°32	17°58	13°35	14° 2	0°21	n.a.	M27
T 28	18 18 9	3°45'13	26°16	29°59	18°38	2°29	24°19	4° 0	19°42	2°34	17°58	13°36	13°59	0°28	n.a.	T 28
W29	18 22 6	4°42'31	8♍ 6	1♌12	19°41	3°10	24°29	3°59	19°42	2°35	17°59	13°37	13°56	0°34	n.a.	W29
T 30	18 26 2	5♋39'49	19♍58	2♌23	20♌44	3♉50	24♌40	3♏58	19°D42	2♍37	17♈59	13♉38	13♉53	0♍41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n52	8n 4	3s45	24n18	1n35	24n23	2n 5	4n17	1s17	16n 4	1n16	11s 5	2n24	7s25	0n32	12n 3	1n19	7s41	15s54	22s55	22s47	9n14		n.a.
T 2	22 1	3 5	4 24	24 37	1 40	24 13	2 4	4 34	1 16	16 1	1 16	11 4	2 23	7 24	0 32	12 3	1 19	7 41	15 54	22 55	22 47	9 12		n.a.
F 3	22 10	2s 2	4 53	24 53	1 44	24 1	2 3	4 51	1 16	15 59	1 16	11 3	2 23	7 24	0 32	12 2	1 19	7 40	15 54	22 55	22 47	9 9		n.a.
S 4	22 18	7 9	5 9	25 7	1 48	23 49	2 2	5 8	1 16	15 56	1 15	11 2	2 23	7 23	0 32	12 2	1 19	7 40	15 54	22 55	22 48	9 6		n.a.
S 5	22 26	12 6	5 11	25 18	1 51	23 36	2 1	5 24	1 15	15 53	1 15	11 1	2 23	7 23	0 32	12 2	1 19	7 40	15 54	22 56	22 48	9 3		n.a.
M 6	22 34	16 39	4 58	25 27	1 54	23 23	2 0	5 41	1 15	15 51	1 15	11 0	2 23	7 22	0 32	12 1	1 19	7 40	15 55	22 56	22 49	9 0		n.a.
T 7	22 41	20 33	4 30	25 33	1 55	23 9	1 58	5 58	1 15	15 48	1 15	10 59	2 23	7 22	0 32	12 1	1 19	7 40	15 55	22 57	22 49	8 57		n.a.
W 8	22 47	23 30	3 46	25 36	1 56	22 55	1 57	6 14	1 14	15 45	1 15	10 59	2 22	7 22	0 32	12 1	1 19	7 40	15 55	22 57	22 49	8 54		n.a.
T 9	22 54	25 8	2 48	25 37	1 56	22 39	1 55	6 31	1 14	15 42	1 15	10 58	2 22	7 21	0 32	12 1	1 19	7 40	15 55	22 58	22 50	8 51		n.a.
F 10	23 0	25 15	1 39	25 36	1 56	22 24	1 53	6 47	1 14	15 39	1 14	10 57	2 22	7 21	0 32	12 0	1 19	7 40	15 56	22 58	22 50	8 48		n.a.
S 11	23 5	23 43	0 23	25 32	1 55	22 8	1 51	7 4	1 13	15 36	1 14	10 57	2 22	7 21	0 32	12 0	1 19	7 40	15 56	22 58	22 50	8 45		n.a.
S 12	23 11	20 38	0n56	25 26	1 53	21 51	1 49	7 20	1 13	15 34	1 14	10 56	2 21	7 20	0 32	12 0	1 19	7 40	15 56	22 58	22 51	8 42		n.a.
M13	23 15	16 16	2 11	25 19	1 51	21 34	1 47	7 36	1 12	15 30	1 14	10 55	2 21	7 20	0 32	11 59	1 19	7 40	15 56	22 58	22 51	8 39		n.a.
T 14	23 20	10 58	3 18	25 9	1 48	21 16	1 45	7 52	1 12	15 27	1 14	10 55	2 21	7 20	0 32	11 59	1 19	7 40	15 57	22 58	22 51	8 37		n.a.
W15	23 24	5 7	4 13	24 58	1 45	20 58	1 43	8 8	1 12	15 24	1 14	10 54	2 21	7 19	0 32	11 58	1 18	7 40	15 57	22 58	22 52	8 34		n.a.
T 16	23 27	0n56	4 51	24 45	1 41	20 39	1 40	8 24	1 11	15 21	1 14	10 53	2 21	7 19	0 32	11 58	1 18	7 40	15 57	22 58	22 52	8 31		n.a.
F 17	23 30	6 53	5 12	24 30	1 36	20 20	1 38	8 40	1 11	15 18	1 13	10 53	2 20	7 19	0 32	11 58	1 18	7 40	15 58	22 58	22 52	8 28		n.a.
S 18	23 33	12 25	5 14	24 14	1 31	20 0	1 35	8 55	1 10	15 15	1 13	10 52	2 20	7 19	0 32	11 57	1 18	7 40	15 58	22 58	22 53	8 25		n.a.
S 19	23 35	17 15	4 58	23 57	1 25	19 40	1 32	9 11	1 10	15 12	1 13	10 52	2 20	7 19	0 32	11 57	1 18	7 40	15 58	22 58	22 53	8 22		n.a.
M20	23 37	21 8	4 25	23 39	1 19	19 20	1 29	9 26	1 9	15 8	1 13	10 52	2 20	7 18	0 32	11 56	1 18	7 40	15 58	22 58	22 53	8 19		n.a.
T 21	23 39	23 50	3 39	23 19	1 13	18 59	1 26	9 42	1 9	15 5	1 13	10 51	2 19	7 18	0 32	11 56	1 18	7 40	15 59	22 58	22 54	8 16		n.a.
W22	23 40	25 14	2 43	22 58	1 6	18 38	1 23	9 57	1 9	15 2	1 13	10 51	2 19	7 18	0 32	11 56	1 18	7 40	15 59	22 59	22 54	8 13		n.a.
T 23	23 41	25 15	1 39	22 36	0 59	18 16	1 19	10 12	1 8	14 58	1 13	10 51	2 19	7 18	0 32	11 55	1 18	7 40	15 59	22 59	22 54	8 10		n.a.
F 24	23 41	23 57	0 31	22 14	0 51	17 54	1 16	10 27	1 8	14 55	1 13	10 50	2 19	7 18	0 32	11 55	1 18	7 40	16 0	22 59	22 55	8 7		n.a.
S 25	23 41	21 31	0s37	21 50	0 43	17 31	1 12	10 42	1 7	14 51	1 13	10 50	2 18	7 18	0 32	11 54	1 18	7 40	16 0	22 59	22 55	8 4		n.a.
S 26	23 40	18 9	1 43	21 26	0 34	17 8	1 9	10 57	1 7	14 48	1 12	10 50	2 18	7 18	0 32	11 54	1 18	7 40	16 0	22 59	22 56	8 2		n.a.
M27	23 39	14 5	2 43	21 2	0 25	16 45	1 5	11 11	1 6	14 44	1 12	10 50	2 18	7 18	0 32	11 53	1 18	7 40	16 0	22 59	22 56	7 59		n.a.
T 28	23 38	9 31	3 35	20 37	0 16	16 21	1 1	11 26	1 6	14 41	1 12	10 49	2 18	7 18	0 32	11 53	1 18	7 40	16 1	22 59	22 56	7 56		n.a.
W29	23 36	4 37	4 18	20 11	0 6	15 58	0 57	11 40	1 5	14 37	1 12	10 49	2 17	7 18	0 31	11 52	1 18	7 40	16 1	22 58	22 57	7 53		n.a.
T 30	23n33	0s26	4s51	19n46	0s 4	15n33	0n53	11n55	1s 4	14n34	1n12	10s49	2n17	7s18	0n31	11n52	1n18	7s41	16s 1	22s58	22s57	7n50		n.a.

Julian Day Number = 1768691.5, Delta T = 02h33m58s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'07, Lahiri = - 2°09'07 Julian Calendar 1 June 130 == Greg. Calendar 31 May 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

JULY 130 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 29 59	6♋37'08	1♎56	3♌32	21♌47	4♉31	24♌50	3°R57	19♎42	2♍38	18♈ 0	13°R38	13♏50	0♍48	n.a.	F 1
S 2	18 33 56	7°34'28	14° 5	4°38	22°50	5°11	25° 1	3♏57	19°42	2°39	18° 0	13♏38	13°47	0°54	n.a.	S 2
S 3	18 37 52	8°31'48	26°28	5°42	23°52	5°51	25°11	3°56	19°42	2°41	18° 1	13°38	13°43	1° 1	n.a.	S 3
M 4	18 41 49	9°29'09	9♏11	6°42	24°54	6°31	25°22	3°55	19°42	2°42	18° 1	13°38	13°40	1° 8	n.a.	M 4
T 5	18 45 45	10°26'31	22°16	7°40	25°56	7°11	25°33	3°55	19°43	2°44	18° 1	13°37	13°37	1°14	n.a.	T 5
W 6	18 49 42	11°23'54	5♐45	8°36	26°57	7°51	25°44	3°54	19°43	2°45	18° 1	13°37	13°34	1°21	n.a.	W 6
T 7	18 53 38	12°21'17	19°38	9°28	27°58	8°30	25°55	3°54	19°43	2°47	18° 2	13°37	13°31	1°28	n.a.	T 7
F 8	18 57 35	13°18'42	3♑54	10°16	28°59	9°10	26° 6	3°54	19°44	2°48	18° 2	13°D37	13°27	1°34	n.a.	F 8
S 9	19 1 31	14°16'07	18°27	11° 2	29°59	9°49	26°17	3°53	19°44	2°50	18° 2	13°R37	13°24	1°41	n.a.	S 9
S 10	19 5 28	15°13'34	3♒12	11°44	0♍59	10°29	26°28	3°D53	19°45	2°52	18° 2	13°37	13°21	1°48	n.a.	S 10
M11	19 9 25	16°11'02	18° 2	12°22	1°59	11° 8	26°39	3°53	19°45	2°53	18° 3	13°36	13°18	1°54	n.a.	M11
T 12	19 13 21	17° 8'31	2♓50	12°56	2°59	11°47	26°50	3°54	19°46	2°55	18° 3	13°36	13°15	2° 1	n.a.	T 12
W13	19 17 18	18° 6'02	17°29	13°26	3°58	12°26	27° 2	3°54	19°46	2°57	18° 3	13°36	13°12	2° 8	n.a.	W13
T 14	19 21 14	19° 3'34	1♈54	13°52	4°56	13° 5	27°13	3°54	19°47	2°58	18° 3	13°35	13° 8	2°15	n.a.	T 14
F 15	19 25 11	20° 1'07	16° 1	14°13	5°55	13°44	27°25	3°55	19°48	3° 0	18° 3	13°D35	13° 5	2°21	n.a.	F 15
S 16	19 29 7	20°58'42	29°49	14°30	6°52	14°23	27°36	3°55	19°49	3° 2	18° 3	13°35	13° 2	2°28	n.a.	S 16
S 17	19 33 4	21°56'19	13♉18	14°41	7°50	15° 1	27°48	3°56	19°50	3° 4	18° 3	13°36	12°59	2°35	n.a.	S 17
M18	19 37 0	22°53'58	26°29	14°48	8°47	15°40	27°59	3°56	19°50	3° 5	18° 4	13°36	12°56	2°41	n.a.	M18
T 19	19 40 57	23°51'38	9♊24	14°R49	9°44	16°18	28°11	3°57	19°51	3° 7	18° 4	13°37	12°53	2°48	n.a.	T 19
W20	19 44 54	24°49'20	22° 4	14°44	10°40	16°56	28°23	3°58	19°52	3° 9	18°R 4	13°38	12°49	2°55	n.a.	W20
T 21	19 48 50	25°47'03	4♋32	14°34	11°35	17°34	28°35	3°59	19°54	3°11	18° 4	13°39	12°46	3° 1	n.a.	T 21
F 22	19 52 47	26°44'48	16°48	14°19	12°31	18°12	28°47	4° 0	19°55	3°13	18° 4	13°R39	12°43	3° 8	n.a.	F 22
S 23	19 56 43	27°42'35	28°56	13°57	13°25	18°50	28°58	4° 1	19°56	3°15	18° 3	13°38	12°40	3°15	n.a.	S 23
S 24	20 0 40	28°40'22	10♌55	13°30	14°20	19°28	29°10	4° 3	19°57	3°17	18° 3	13°37	12°37	3°21	n.a.	S 24
M25	20 4 36	29°38'12	22°49	12°58	15°13	20° 5	29°23	4° 4	19°58	3°18	18° 3	13°35	12°33	3°28	n.a.	M25
T 26	20 8 33	0♌36'02	4♍40	12°20	16° 6	20°43	29°35	4° 6	20° 0	3°20	18° 3	13°33	12°30	3°35	n.a.	T 26
W27	20 12 30	1°33'54	16°30	11°38	16°59	21°20	29°47	4° 7	20° 1	3°22	18° 3	13°30	12°27	3°42	n.a.	W27
T 28	20 16 26	2°31'48	28°22	10°51	17°51	21°57	29°59	4° 9	20° 2	3°24	18° 3	13°27	12°24	3°48	n.a.	T 28
F 29	20 20 23	3°29'43	10♎19	10° 1	18°42	22°34	0♍11	4°11	20° 4	3°26	18° 3	13°25	12°21	3°55	n.a.	F 29
S 30	20 24 19	4°27'39	22°26	9° 8	19°33	23°11	0°23	4°12	20° 5	3°28	18° 3	13°23	12°18	4° 2	n.a.	S 30
S 31	20 28 16	5♌25'37	4♏46	8♌14	20♍22	23♉48	0♍36	4♏14	20♎ 7	3♍30	18♈ 2	13°D23	12♏14	4♍ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n31	5s31	5s11	19n20	0s14	15n 9	0n48	12n 9	1s 4	14n30	1n12	10s49	2n17	7s18	0n31	11n51	1n18	7s41	16s 2	22s58	22s57	7n47		n.a.
S 2	23 28	10 28	5 17	18 54	0 25	14 44	0 44	12 23	1 3	14 26	1 12	10 49	2 17	7 18	0 31	11 50	1 18	7 41	16 2	22 58	22 58	7 44		n.a.
S 3	23 24	15 6	5 9	18 28	0 36	14 19	0 39	12 37	1 3	14 23	1 12	10 49	2 16	7 18	0 31	11 50	1 18	7 41	16 2	22 58	22 58	7 41		n.a.
M 4	23 20	19 13	4 46	18 2	0 47	13 54	0 35	12 51	1 2	14 19	1 12	10 49	2 16	7 18	0 31	11 49	1 18	7 41	16 3	22 58	22 58	7 38		n.a.
T 5	23 16	22 30	4 8	17 36	0 58	13 28	0 30	13 5	1 2	14 15	1 11	10 49	2 16	7 18	0 31	11 49	1 18	7 41	16 3	22 58	22 58	7 35		n.a.
W 6	23 11	24 41	3 15	17 11	1 10	13 3	0 25	13 18	1 1	14 11	1 11	10 49	2 16	7 18	0 31	11 48	1 18	7 41	16 3	22 59	22 59	7 32		n.a.
T 7	23 6	25 25	2 9	16 46	1 21	12 37	0 20	13 32	1 0	14 8	1 11	10 49	2 15	7 18	0 31	11 48	1 18	7 42	16 3	22 59	22 59	7 29		n.a.
F 8	23 0	24 31	0 54	16 21	1 33	12 10	0 15	13 45	1 0	14 4	1 11	10 49	2 15	7 19	0 31	11 47	1 18	7 42	16 4	22 59	22 59	7 26		n.a.
S 9	22 54	21 57	0n27	15 57	1 45	11 44	0 9	13 58	0 59	14 0	1 11	10 50	2 15	7 19	0 31	11 46	1 18	7 42	16 4	22 59	23 0	7 24		n.a.
S 10	22 48	17 54	1 47	15 34	1 57	11 18	0 4	14 11	0 59	13 56	1 11	10 50	2 15	7 19	0 31	11 46	1 18	7 42	16 4	22 59	23 0	7 21		n.a.
M11	22 41	12 44	3 0	15 12	2 9	10 51	0s 2	14 24	0 58	13 52	1 11	10 50	2 14	7 19	0 31	11 45	1 18	7 42	16 5	22 59	23 0	7 18		n.a.
T 12	22 34	6 50	4 1	14 50	2 22	10 24	0 7	14 37	0 57	13 48	1 11	10 50	2 14	7 20	0 31	11 45	1 18	7 43	16 5	22 59	23 1	7 15		n.a.
W13	22 27	0 38	4 45	14 30	2 34	9 57	0 13	14 50	0 57	13 44	1 11	10 51	2 14	7 20	0 31	11 44	1 18	7 43	16 5	22 59	23 1	7 12		n.a.
T 14	22 19	5n30	5 11	14 11	2 46	9 30	0 19	15 2	0 56	13 40	1 11	10 51	2 14	7 20	0 31	11 43	1 18	7 43	16 6	22 59	23 1	7 9		n.a.
F 15	22 10	11 13	5 17	13 54	2 58	9 3	0 25	15 14	0 55	13 36	1 11	10 51	2 13	7 20	0 31	11 43	1 18	7 43	16 6	22 59	23 2	7 6		n.a.
S 16	22 1	16 15	5 5	13 38	3 9	8 36	0 31	15 27	0 55	13 32	1 11	10 52	2 13	7 21	0 31	11 42	1 18	7 44	16 6	22 59	23 2	7 3		n.a.
S 17	21 52	20 22	4 36	13 24	3 21	8 8	0 38	15 39	0 54	13 28	1 10	10 52	2 13	7 21	0 31	11 41	1 18	7 44	16 7	22 59	23 2	7 0		n.a.
M18	21 43	23 20	3 53	13 11	3 32	7 41	0 44	15 51	0 53	13 23	1 10	10 53	2 13	7 22	0 31	11 41	1 18	7 44	16 7	22 59	23 3	6 57		n.a.
T 19	21 33	25 1	2 59	13 1	3 42	7 13	0 50	16 2	0 53	13 19	1 10	10 53	2 12	7 22	0 31	11 40	1 18	7 44	16 7	22 58	23 3	6 54		n.a.
W20	21 23	25 23	1 57	12 52	3 52	6 46	0 57	16 14	0 52	13 15	1 10	10 54	2 12	7 22	0 31	11 39	1 18	7 45	16 8	22 58	23 3	6 51		n.a.
T 21	21 12	24 26	0 50	12 46	4 1	6 18	1 4	16 26	0 51	13 11	1 10	10 55	2 12	7 23	0 31	11 39	1 18	7 45	16 8	22 58	23 4	6 48		n.a.
F 22	21 1	22 19	0s17	12 43	4 10	5 51	1 11	16 37	0 50	13 7	1 10	10 55	2 11	7 23	0 31	11 38	1 18	7 45	16 8	22 58	23 4	6 45		n.a.
S 23	20 50	19 13	1 24	12 42	4 17	5 23	1 18	16 48	0 50	13 2	1 10	10 56	2 11	7 24	0 31	11 37	1 18	7 46	16 8	22 58	23 4	6 42		n.a.
S 24	20 38	15 20	2 25	12 44	4 24	4 55	1 25	16 59	0 49	12 58	1 10	10 56	2 11	7 24	0 31	11 36	1 18	7 46	16 9	22 58	23 4	6 40		n.a.
M25	20 26	10 54	3 20	12 48	4 29	4 28	1 32	17 10	0 48	12 54	1 10	10 57	2 11	7 25	0 31	11 36	1 17	7 46	16 9	22 59	23 5	6 37		n.a.
T 26	20 13	6 5	4 6	12 55	4 32	4 1	1 40	17 21	0 47	12 49	1 10	10 58	2 10	7 25	0 31	11 35	1 17	7 47	16 9	22 59	23 5	6 34		n.a.
W27	20 1	1 4	4 41	13 4	4 34	3 33	1 47	17 32	0 46	12 45	1 10	10 59	2 10	7 26	0 31	11 34	1 17	7 47	16 10	22 59	23 5	6 31		n.a.
T 28	19 48	3s59	5 4	13 17	4 35	3 6	1 55	17 42	0 46	12 41	1 10	10 59	2 10	7 26	0 30	11 34	1 17	7 47	16 10	23 0	23 6	6 28		n.a.
F 29	19 34	8 56	5 14	13 32	4 33	2 39	2 2	17 52	0 45	12 36	1 10	11 0	2 10	7 27	0 30	11 33	1 17	7 48	16 10	23 0	23 6	6 25		n.a.
S 30	19 20	13 37	5 11	13 49	4 30	2 11	2 10	18 3	0 44	12 32	1 10	11 1	2 9	7 28	0 30	11 32	1 17	7 48	16 11	23 0	23 6	6 22		n.a.
S 31	19n 6	17s50	4s53	14n 8	4s24	1n44	2s18	18n13	0s43	12n27	1n10	11s 2	2n 9	7s28	0n30	11n31	1n17	7s48	16s11	23s 0	23s 7	6n19		n.a.

Julian Day Number = 1768721.5, Delta T = 02h33m57s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°16'03, Lahiri = - 2°09'03 Julian Calendar 1 July 130 == Greg. Calendar 30 June 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

AUGUST 130 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 32 12	6♌23'36	17♏24	7°R18	21♍12	24♉24	0♍48	4♏16	20♎ 9	3♍32	18°R 2	13♑23	12♑11	4♍15	n.a.	M 1
T 2	20 36 9	7°21'37	0♐25	6♌23	22° 0	25° 1	1° 0	4°19	20°10	3°34	18♈ 2	13°24	12° 8	4°22	n.a.	T 2
W 3	20 40 5	8°19'39	13°50	5°30	22°48	25°37	1°13	4°21	20°12	3°36	18° 2	13°26	12° 5	4°28	n.a.	W 3
T 4	20 44 2	9°17'43	27°42	4°39	23°35	26°13	1°25	4°23	20°14	3°38	18° 1	13°27	12° 2	4°35	n.a.	T 4
F 5	20 47 59	10°15'48	12♑ 1	3°52	24°21	26°49	1°38	4°26	20°16	3°41	18° 1	13°R28	11°59	4°42	n.a.	F 5
S 6	20 51 55	11°13'55	26°44	3°10	25° 6	27°25	1°50	4°28	20°17	3°43	18° 1	13°27	11°55	4°48	n.a.	S 6
S 7	20 55 52	12°12'03	11♒45	2°34	25°50	28° 1	2° 3	4°31	20°19	3°45	18° 0	13°26	11°52	4°55	n.a.	S 7
M 8	20 59 48	13°10'13	26°55	2° 5	26°34	28°36	2°16	4°33	20°21	3°47	18° 0	13°22	11°49	5° 2	n.a.	M 8
T 9	21 3 45	14° 8'25	12♓ 4	1°43	27°16	29°11	2°28	4°36	20°23	3°49	17°59	13°18	11°46	5° 9	n.a.	T 9
W10	21 7 41	15° 6'40	27° 4	1°30	27°58	29°47	2°41	4°39	20°25	3°51	17°59	13°14	11°43	5°15	n.a.	W10
T 11	21 11 38	16° 4'56	11♈46	1°D25	28°38	0♊22	2°54	4°42	20°27	3°53	17°59	13°10	11°39	5°22	n.a.	T 11
F 12	21 15 34	17° 3'14	26° 4	1°29	29°18	0°57	3° 6	4°45	20°29	3°55	17°58	13° 7	11°36	5°29	n.a.	F 12
S 13	21 19 31	18° 1'35	9♉57	1°42	29°56	1°31	3°19	4°48	20°32	3°58	17°58	13° 5	11°33	5°35	n.a.	S 13
S 14	21 23 27	18°59'58	23°23	2° 5	0♎33	2° 6	3°32	4°51	20°34	4° 0	17°57	13°D 5	11°30	5°42	n.a.	S 14
M15	21 27 24	19°58'23	6♊27	2°35	1° 9	2°40	3°45	4°54	20°36	4° 2	17°57	13° 6	11°27	5°49	n.a.	M15
T 16	21 31 21	20°56'50	19°10	3°15	1°43	3°14	3°57	4°58	20°38	4° 4	17°56	13° 7	11°24	5°55	n.a.	T 16
W17	21 35 17	21°55'20	1♋36	4° 3	2°17	3°48	4°10	5° 1	20°41	4° 6	17°56	13° 9	11°20	6° 2	n.a.	W17
T 18	21 39 14	22°53'52	13°50	4°58	2°49	4°22	4°23	5° 5	20°43	4° 8	17°55	13°R 9	11°17	6° 9	n.a.	T 18
F 19	21 43 10	23°52'25	25°54	6° 1	3°19	4°56	4°36	5° 8	20°45	4°11	17°54	13° 9	11°14	6°16	n.a.	F 19
S 20	21 47 7	24°51'01	7♌51	7°11	3°48	5°29	4°49	5°12	20°48	4°13	17°54	13° 6	11°11	6°22	n.a.	S 20
S 21	21 51 3	25°49'40	19°44	8°27	4°16	6° 3	5° 2	5°16	20°50	4°15	17°53	13° 1	11° 8	6°29	n.a.	S 21
M22	21 55 0	26°48'20	1♍35	9°49	4°42	6°36	5°15	5°20	20°53	4°17	17°53	12°54	11° 5	6°36	n.a.	M22
T 23	21 58 56	27°47'02	13°25	11°16	5° 6	7° 8	5°28	5°24	20°55	4°20	17°52	12°46	11° 1	6°42	n.a.	T 23
W24	22 2 53	28°45'46	25°16	12°47	5°29	7°41	5°41	5°28	20°58	4°22	17°51	12°37	10°58	6°49	n.a.	W24
T 25	22 6 50	29°44'32	7♎11	14°22	5°50	8°14	5°54	5°32	21° 1	4°24	17°51	12°28	10°55	6°56	n.a.	T 25
F 26	22 10 46	0♍43'20	19°11	16° 0	6° 9	8°46	6° 7	5°36	21° 3	4°26	17°50	12°20	10°52	7° 2	n.a.	F 26
S 27	22 14 43	1°42'09	1♏19	17°41	6°26	9°18	6°20	5°40	21° 6	4°28	17°49	12°14	10°49	7° 9	n.a.	S 27
S 28	22 18 39	2°41'01	13°38	19°25	6°42	9°50	6°33	5°44	21° 9	4°31	17°48	12°10	10°45	7°16	n.a.	S 28
M29	22 22 36	3°39'55	26°13	21°10	6°55	10°21	6°46	5°49	21°12	4°33	17°48	12° 8	10°42	7°23	n.a.	M29
T 30	22 26 32	4°38'50	9♐ 7	22°56	7° 6	10°52	6°59	5°53	21°15	4°35	17°47	12°D 8	10°39	7°29	n.a.	T 30
W31	22 30 29	5♍37'47	22♐24	24♌43	7♎15	11♊24	7♍12	5♏58	21♎17	4♍37	17♈46	12♑ 9	10♑36	7♍36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n52	21s22	4s21	14n29	4s17	1n18	2s26	18n23	0s42	12n23	1n10	11s 3	2n 9	7s29	0n30	11n31	1n17	7s49	16s11	23s 0	23s 7	6n16		n.a.
T 2	18 37	23 56	3 35	14 52	4 8	0 51	2 34	18 32	0 42	12 18	1 10	11 4	2 9	7 30	0 30	11 30	1 17	7 49	16 11	23 0	23 7	6 13		n.a.
W 3	18 22	25 16	2 36	15 15	3 57	0 24	2 42	18 42	0 41	12 14	1 9	11 5	2 8	7 30	0 30	11 29	1 17	7 49	16 12	23 0	23 7	6 10		n.a.
T 4	18 6	25 5	1 26	15 40	3 44	0s 2	2 51	18 51	0 40	12 9	1 9	11 6	2 8	7 31	0 30	11 28	1 17	7 50	16 12	22 59	23 8	6 7		n.a.
F 5	17 51	23 16	0 8	16 5	3 30	0 28	2 59	19 1	0 39	12 5	1 9	11 7	2 8	7 32	0 30	11 28	1 17	7 50	16 12	22 59	23 8	6 4		n.a.
S 6	17 35	19 50	1n12	16 29	3 15	0 54	3 7	19 10	0 38	12 0	1 9	11 8	2 8	7 32	0 30	11 27	1 17	7 51	16 13	22 59	23 8	6 1		n.a.
S 7	17 19	15 3	2 29	16 54	2 58	1 19	3 16	19 19	0 37	11 56	1 9	11 9	2 7	7 33	0 30	11 26	1 17	7 51	16 13	23 0	23 9	5 58		n.a.
M 8	17 2	9 17	3 36	17 17	2 40	1 45	3 25	19 28	0 36	11 51	1 9	11 10	2 7	7 34	0 30	11 25	1 17	7 51	16 13	23 0	23 9	5 55		n.a.
T 9	16 45	2 59	4 27	17 40	2 22	2 10	3 33	19 36	0 35	11 46	1 9	11 12	2 7	7 35	0 30	11 24	1 17	7 52	16 14	23 0	23 9	5 53		n.a.
W10	16 28	3n24	5 0	18 1	2 4	2 34	3 42	19 45	0 34	11 42	1 9	11 13	2 7	7 36	0 30	11 24	1 17	7 52	16 14	23 1	23 9	5 50		n.a.
T 11	16 11	9 28	5 12	18 20	1 45	2 59	3 51	19 53	0 33	11 37	1 9	11 14	2 6	7 36	0 30	11 23	1 17	7 53	16 14	23 1	23 10	5 47		n.a.
F 12	15 53	14 53	5 4	18 37	1 26	3 23	4 0	20 1	0 33	11 33	1 9	11 15	2 6	7 37	0 30	11 22	1 17	7 53	16 14	23 2	23 10	5 44		n.a.
S 13	15 35	19 20	4 39	18 52	1 8	3 46	4 9	20 9	0 32	11 28	1 9	11 16	2 6	7 38	0 30	11 21	1 17	7 53	16 15	23 2	23 10	5 41		n.a.
S 14	15 17	22 39	3 58	19 5	0 50	4 10	4 18	20 17	0 31	11 23	1 9	11 18	2 6	7 39	0 30	11 20	1 17	7 54	16 15	23 2	23 11	5 38		n.a.
M15	14 58	24 40	3 7	19 15	0 33	4 32	4 27	20 25	0 30	11 18	1 9	11 19	2 5	7 40	0 30	11 20	1 17	7 54	16 15	23 2	23 11	5 35		n.a.
T 16	14 39	25 20	2 7	19 22	0 16	4 55	4 37	20 33	0 29	11 14	1 9	11 20	2 5	7 41	0 30	11 19	1 17	7 55	16 15	23 1	23 11	5 32		n.a.
W17	14 20	24 43	1 3	19 26	0 0	5 17	4 46	20 40	0 28	11 9	1 9	11 22	2 5	7 42	0 30	11 18	1 17	7 55	16 16	23 1	23 11	5 29		n.a.
T 18	14 1	22 54	0s 4	19 27	0n15	5 38	4 55	20 48	0 27	11 4	1 9	11 23	2 5	7 42	0 30	11 17	1 17	7 56	16 16	23 1	23 12	5 26		n.a.
F 19	13 42	20 3	1 9	19 25	0 28	5 59	5 5	20 55	0 26	10 59	1 9	11 25	2 5	7 43	0 30	11 16	1 17	7 56	16 16	23 1	23 12	5 23		n.a.
S 20	13 22	16 24	2 10	19 19	0 41	6 19	5 14	21 2	0 25	10 55	1 9	11 26	2 4	7 44	0 30	11 16	1 17	7 57	16 16	23 2	23 12	5 20		n.a.
S 21	13 2	12 7	3 5	19 11	0 53	6 39	5 23	21 9	0 23	10 50	1 9	11 28	2 4	7 45	0 30	11 15	1 17	7 57	16 17	23 2	23 12	5 17		n.a.
M22	12 42	7 25	3 52	18 59	1 3	6 58	5 32	21 16	0 22	10 45	1 9	11 29	2 4	7 46	0 30	11 14	1 17	7 57	16 17	23 3	23 13	5 14		n.a.
T 23	12 22	2 27	4 28	18 44	1 13	7 16	5 42	21 22	0 21	10 40	1 9	11 31	2 4	7 47	0 30	11 13	1 17	7 58	16 17	23 4	23 13	5 11		n.a.
W24	12 1	2s35	4 53	18 27	1 21	7 33	5 51	21 29	0 20	10 35	1 9	11 32	2 3	7 48	0 30	11 12	1 17	7 58	16 17	23 4	23 13	5 8		n.a.
T 25	11 41	7 33	5 6	18 6	1 29	7 50	6 0	21 35	0 19	10 31	1 9	11 34	2 3	7 49	0 30	11 12	1 17	7 59	16 18	23 5	23 14	5 6		n.a.
F 26	11 20	12 16	5 5	17 42	1 35	8 6	6 9	21 41	0 18	10 26	1 9	11 35	2 3	7 50	0 30	11 11	1 17	7 59	16 18	23 6	23 14	5 3		n.a.
S 27	10 59	16 34	4 50	17 16	1 40	8 22	6 18	21 47	0 17	10 21	1 9	11 37	2 3	7 51	0 30	11 10	1 17	8 0	16 18	23 7	23 14	5 0		n.a.
S 28	10 37	20 15	4 22	16 48	1 44	8 36	6 27	21 53	0 16	10 16	1 9	11 39	2 3	7 53	0 30	11 9	1 17	8 0	16 18	23 7	23 14	4 57		n.a.
M29	10 16	23 5	3 41	16 17	1 47	8 49	6 36	21 59	0 15	10 11	1 9	11 40	2 2	7 54	0 30	11 8	1 17	8 1	16 19	23 7	23 15	4 54		n.a.
T 30	9 54	24 48	2 48	15 44	1 50	9 2	6 45	22 5	0 13	10 6	1 9	11 42	2 2	7 55	0 29	11 7	1 17	8 1	16 19	23 7	23 15	4 51		n.a.
W31	9n32	25s11	1s44	15n 9	1n51	9s13	6s53	22n10	0s12	10n 1	1n 9	11s44	2n 2	7s56	0n29	11n 7	1n17	8s 2	16s19	23s 7	23s15	4n48		n.a.

Julian Day Number = 1768752.5, Delta T = 02h33m56s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'59, Lahiri = - 2°08'59 Julian Calendar 1 Aug. 130 == Greg. Calendar 31 July 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

SEPTEMBER 130 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 34 25	6♍36'46	6♑ 6	26♌32	7♎22	11♊54	7♍25	6♏ 2	21♎20	4♍40	17°R45	12°R 9	10♑33	7♍43	n.a.	T 1
F 2	22 38 22	7°35'47	20°17	28°20	7°27	12°25	7°38	6° 7	21°23	4°42	17♈44	12♑ 9	10°30	7°49	n.a.	F 2
S 3	22 42 19	8°34'50	4♒54	0♍ 9	7°29	12°55	7°51	6°12	21°26	4°44	17°44	12° 7	10°26	7°56	n.a.	S 3
S 4	22 46 15	9°33'55	19°54	1°58	7°R29	13°26	8° 4	6°17	21°29	4°46	17°43	12° 3	10°23	8° 3	n.a.	S 4
M 5	22 50 12	10°33'01	5♓ 9	3°46	7°27	13°56	8°17	6°21	21°32	4°49	17°42	11°56	10°20	8° 9	n.a.	M 5
T 6	22 54 8	11°32'10	20°29	5°35	7°22	14°25	8°30	6°26	21°35	4°51	17°41	11°48	10°17	8°16	n.a.	T 6
W 7	22 58 5	12°31'21	5♈42	7°23	7°15	14°55	8°43	6°31	21°38	4°53	17°40	11°38	10°14	8°23	n.a.	W 7
T 8	23 2 1	13°30'34	20°39	9°10	7° 5	15°24	8°56	6°36	21°41	4°55	17°39	11°30	10°10	8°30	n.a.	T 8
F 9	23 5 58	14°29'49	5♉10	10°57	6°53	15°53	9° 9	6°42	21°45	4°57	17°38	11°22	10° 7	8°36	n.a.	F 9
S 10	23 9 54	15°29'07	19°12	12°43	6°39	16°21	9°22	6°47	21°48	5° 0	17°37	11°17	10° 4	8°43	n.a.	S 10
S 11	23 13 51	16°28'28	2♊45	14°29	6°22	16°50	9°35	6°52	21°51	5° 2	17°36	11°14	10° 1	8°50	n.a.	S 11
M12	23 17 47	17°27'50	15°49	16°14	6° 3	17°18	9°48	6°57	21°54	5° 4	17°35	11°D13	9°58	8°56	n.a.	M12
T 13	23 21 44	18°27'16	28°30	17°58	5°42	17°45	10° 1	7° 3	21°57	5° 6	17°35	11°14	9°55	9° 3	n.a.	T 13
W14	23 25 41	19°26'43	10♋51	19°42	5°19	18°13	10°14	7° 8	22° 1	5° 8	17°34	11°R14	9°51	9°10	n.a.	W14
T 15	23 29 37	20°26'13	22°58	21°25	4°54	18°40	10°27	7°14	22° 4	5°11	17°33	11°13	9°48	9°16	n.a.	T 15
F 16	23 33 34	21°25'45	4♌55	23° 7	4°26	19° 7	10°40	7°19	22° 7	5°13	17°32	11°11	9°45	9°23	n.a.	F 16
S 17	23 37 30	22°25'20	16°47	24°48	3°57	19°33	10°53	7°25	22°11	5°15	17°31	11° 5	9°42	9°30	n.a.	S 17
S 18	23 41 27	23°24'57	28°36	26°29	3°27	19°59	11° 6	7°30	22°14	5°17	17°30	10°57	9°39	9°37	n.a.	S 18
M19	23 45 23	24°24'36	10♍26	28° 9	2°54	20°25	11°19	7°36	22°18	5°19	17°29	10°46	9°36	9°43	n.a.	M19
T 20	23 49 20	25°24'17	22°19	29°49	2°21	20°51	11°31	7°42	22°21	5°21	17°27	10°33	9°32	9°50	n.a.	T 20
W21	23 53 16	26°24'00	4♎15	1♎27	1°46	21°16	11°44	7°48	22°24	5°23	17°26	10°19	9°29	9°57	n.a.	W21
T 22	23 57 13	27°23'45	16°17	3° 6	1°11	21°41	11°57	7°54	22°28	5°26	17°25	10° 5	9°26	10° 3	n.a.	T 22
F 23	0 1 10	28°23'32	28°25	4°43	0°35	22° 5	12°10	8° 0	22°31	5°28	17°24	9°52	9°23	10°10	n.a.	F 23
S 24	0 5 6	29°23'22	10♏41	6°20	29♍59	22°29	12°23	8° 6	22°35	5°30	17°23	9°42	9°20	10°17	n.a.	S 24
S 25	0 9 3	0♎23'13	23° 6	7°56	29°22	22°53	12°35	8°12	22°38	5°32	17°22	9°34	9°16	10°24	n.a.	S 25
M26	0 12 59	1°23'06	5♐43	9°32	28°46	23°16	12°48	8°18	22°42	5°34	17°21	9°30	9°13	10°30	n.a.	M26
T 27	0 16 56	2°23'01	18°36	11° 7	28°10	23°39	13° 1	8°24	22°46	5°36	17°20	9°27	9°10	10°37	n.a.	T 27
W28	0 20 52	3°22'57	1♑48	12°41	27°34	24° 2	13°13	8°30	22°49	5°38	17°19	9°27	9° 7	10°44	n.a.	W28
T 29	0 24 49	4°22'55	15°21	14°15	27° 0	24°24	13°26	8°36	22°53	5°40	17°18	9°27	9° 4	10°50	n.a.	T 29
F 30	0 28 45	5♎22'55	29♑18	15♎49	26♍26	24♊46	13♍39	8♏42	22♎56	5♍42	17♈17	9♑26	9♑ 1	10♍57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n10	24s 5	0s32	14n33	1n52	9s23	7s 2	22n16	0s11	9n57	1n 9	11s45	2n 2	7s57	0n29	11n 6	1n17	8s 2	16s19	23s 7	23s15	4n45		n.a.
F 2	8 48	21 25	0n43	13 55	1 52	9 33	7 10	22 21	0 10	9 52	1 9	11 47	2 2	7 58	0 29	11 5	1 17	8 3	16 19	23 7	23 16	4 42		n.a.
S 3	8 26	17 19	1 59	13 16	1 51	9 41	7 18	22 26	0 9	9 47	1 9	11 49	2 1	7 59	0 29	11 4	1 17	8 3	16 20	23 7	23 16	4 39		n.a.
S 4	8 4	12 2	3 8	12 35	1 50	9 48	7 25	22 31	0 7	9 42	1 9	11 51	2 1	8 0	0 29	11 3	1 17	8 4	16 20	23 8	23 16	4 36		n.a.
M 5	7 41	5 56	4 4	11 54	1 48	9 53	7 32	22 36	0 6	9 37	1 9	11 52	2 1	8 2	0 29	11 3	1 17	8 4	16 20	23 8	23 16	4 33		n.a.
T 6	7 18	0n32	4 44	11 12	1 46	9 58	7 39	22 41	0 5	9 32	1 9	11 54	2 1	8 3	0 29	11 2	1 17	8 5	16 20	23 9	23 17	4 30		n.a.
W 7	6 56	6 54	5 2	10 29	1 43	10 0	7 45	22 45	0 4	9 27	1 9	11 56	2 1	8 4	0 29	11 1	1 17	8 5	16 20	23 10	23 17	4 27		n.a.
T 8	6 33	12 46	5 0	9 45	1 40	10 2	7 51	22 50	0 2	9 22	1 10	11 58	2 0	8 5	0 29	11 0	1 17	8 6	16 21	23 11	23 17	4 24		n.a.
F 9	6 10	17 44	4 38	9 0	1 36	10 2	7 57	22 54	0 1	9 17	1 10	12 0	2 0	8 6	0 29	10 59	1 18	8 6	16 21	23 11	23 17	4 21		n.a.
S 10	5 47	21 33	4 0	8 16	1 32	10 1	8 1	22 59	0n 0	9 13	1 10	12 2	2 0	8 8	0 29	10 58	1 18	8 7	16 21	23 12	23 18	4 19		n.a.
S 11	5 23	24 1	3 10	7 30	1 27	9 58	8 6	23 3	0 2	9 8	1 10	12 4	2 0	8 9	0 29	10 58	1 18	8 7	16 21	23 12	23 18	4 16		n.a.
M12	5 0	25 5	2 11	6 45	1 23	9 54	8 9	23 7	0 3	9 3	1 10	12 5	2 0	8 10	0 29	10 57	1 18	8 8	16 21	23 12	23 18	4 13		n.a.
T 13	4 37	24 48	1 7	5 59	1 18	9 48	8 12	23 11	0 5	8 58	1 10	12 7	1 59	8 11	0 29	10 56	1 18	8 8	16 21	23 12	23 18	4 10		n.a.
W14	4 13	23 16	0 2	5 13	1 12	9 41	8 15	23 15	0 6	8 53	1 10	12 9	1 59	8 12	0 29	10 55	1 18	8 9	16 22	23 12	23 19	4 7		n.a.
T 15	3 50	20 41	1s 2	4 28	1 7	9 32	8 16	23 19	0 7	8 48	1 10	12 11	1 59	8 14	0 29	10 55	1 18	8 9	16 22	23 12	23 19	4 4		n.a.
F 16	3 26	17 15	2 2	3 42	1 1	9 22	8 17	23 22	0 9	8 43	1 10	12 13	1 59	8 15	0 29	10 54	1 18	8 10	16 22	23 12	23 19	4 1		n.a.
S 17	3 2	13 9	2 57	2 56	0 55	9 10	8 17	23 26	0 10	8 38	1 10	12 15	1 59	8 16	0 29	10 53	1 18	8 10	16 22	23 13	23 19	3 58		n.a.
S 18	2 38	8 35	3 43	2 10	0 49	8 57	8 16	23 30	0 12	8 33	1 10	12 17	1 59	8 18	0 29	10 52	1 18	8 11	16 22	23 13	23 19	3 55		n.a.
M19	2 15	3 43	4 20	1 24	0 43	8 42	8 14	23 33	0 13	8 28	1 10	12 19	1 58	8 19	0 29	10 51	1 18	8 11	16 22	23 14	23 20	3 52		n.a.
T 20	1 51	1s17	4 45	0 38	0 37	8 26	8 11	23 36	0 15	8 23	1 10	12 21	1 58	8 20	0 29	10 51	1 18	8 12	16 22	23 15	23 20	3 49		n.a.
W21	1 27	6 16	4 58	0s 7	0 30	8 9	8 7	23 40	0 16	8 19	1 10	12 23	1 58	8 21	0 29	10 50	1 18	8 12	16 22	23 16	23 20	3 46		n.a.
T 22	1 3	11 3	4 58	0 53	0 24	7 50	8 3	23 43	0 18	8 14	1 10	12 25	1 58	8 23	0 29	10 49	1 18	8 13	16 22	23 17	23 20	3 43		n.a.
F 23	0 39	15 26	4 45	1 38	0 17	7 31	7 57	23 46	0 19	8 9	1 10	12 27	1 58	8 24	0 29	10 48	1 18	8 13	16 23	23 18	23 21	3 40		n.a.
S 24	0 15	19 15	4 18	2 23	0 11	7 11	7 51	23 49	0 21	8 4	1 10	12 30	1 58	8 25	0 29	10 48	1 18	8 14	16 23	23 19	23 21	3 37		n.a.
S 25	0s 9	22 15	3 39	3 7	0 4	6 49	7 44	23 52	0 23	7 59	1 10	12 32	1 57	8 27	0 29	10 47	1 18	8 14	16 23	23 20	23 21	3 35		n.a.
M26	0 33	24 14	2 48	3 51	0s 3	6 27	7 35	23 55	0 24	7 54	1 11	12 34	1 57	8 28	0 29	10 46	1 18	8 15	16 23	23 20	23 21	3 32		n.a.
T 27	0 57	24 58	1 48	4 35	0 10	6 5	7 27	23 57	0 26	7 49	1 11	12 36	1 57	8 29	0 29	10 45	1 18	8 15	16 23	23 20	23 22	3 29		n.a.
W28	1 21	24 20	0 40	5 19	0 16	5 41	7 17	24 0	0 28	7 45	1 11	12 38	1 57	8 31	0 29	10 45	1 18	8 15	16 23	23 20	23 22	3 26		n.a.
T 29	1 46	22 16	0n31	6 2	0 23	5 18	7 6	24 3	0 29	7 40	1 11	12 40	1 57	8 32	0 29	10 44	1 18	8 16	16 23	23 20	23 22	3 23		n.a.
F 30	2s10	18s50	1n43	6s44	0s30	4s54	6s55	24n 5	0n31	7n35	1n11	12s42	1n57	8s34	0n29	10n43	1n18	8s16	16s23	23s20	23s22	3n20		n.a.

Julian Day Number = 1768783.5, Delta T = 02h33m55s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'55, Lahiri = - 2°08'54 Julian Calendar 1 Sept. 130 == Greg. Calendar 31 Aug. 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

OCTOBER 130 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 32 42	6♎22'57	13♒40	17♎22	25°R54	25♊ 7	13♍51	8♏49	23♎ 0	5♍44	17°R16	9°R23	8♑57	11♍ 4	n.a.	S 1
S 2	0 36 39	7°23'00	28°24	18°54	25♍23	25°28	14° 4	8°55	23° 4	5°46	17♈15	9♑17	8°54	11°10	n.a.	S 2
M 3	0 40 35	8°23'05	13♓27	20°26	24°53	25°49	14°16	9° 1	23° 7	5°48	17°13	9° 9	8°51	11°17	n.a.	M 3
T 4	0 44 32	9°23'12	28°38	21°58	24°26	26° 9	14°28	9° 8	23°11	5°50	17°12	8°58	8°48	11°24	n.a.	T 4
W 5	0 48 28	10°23'20	13♈48	23°29	24° 0	26°28	14°41	9°14	23°14	5°52	17°11	8°47	8°45	11°31	n.a.	W 5
T 6	0 52 25	11°23'31	28°47	24°59	23°37	26°47	14°53	9°21	23°18	5°54	17°10	8°35	8°41	11°37	n.a.	T 6
F 7	0 56 21	12°23'43	13♉23	26°29	23°16	27° 6	15° 6	9°27	23°22	5°56	17° 9	8°26	8°38	11°44	n.a.	F 7
S 8	1 0 18	13°23'58	27°33	27°59	22°57	27°24	15°18	9°34	23°26	5°58	17° 8	8°18	8°35	11°51	n.a.	S 8
S 9	1 4 14	14°24'15	11♊13	29°28	22°41	27°42	15°30	9°40	23°29	5°59	17° 7	8°14	8°32	11°57	n.a.	S 9
M10	1 8 11	15°24'33	24°23	0♏57	22°27	27°59	15°42	9°47	23°33	6° 1	17° 6	8°11	8°29	12° 4	n.a.	M10
T 11	1 12 7	16°24'54	7♋ 8	2°25	22°15	28°15	15°54	9°54	23°37	6° 3	17° 4	8°D11	8°26	12°11	n.a.	T 11
W12	1 16 4	17°25'17	19°31	3°52	22° 6	28°31	16° 6	10° 0	23°40	6° 5	17° 3	8°R11	8°22	12°18	n.a.	W12
T 13	1 20 1	18°25'42	1♌38	5°19	21°59	28°47	16°18	10° 7	23°44	6° 7	17° 2	8°10	8°19	12°24	n.a.	T 13
F 14	1 23 57	19°26'09	13°34	6°46	21°55	29° 2	16°30	10°14	23°48	6° 8	17° 1	8° 8	8°16	12°31	n.a.	F 14
S 15	1 27 54	20°26'38	25°25	8°12	21°D53	29°16	16°42	10°20	23°52	6°10	17° 0	8° 3	8°13	12°38	n.a.	S 15
S 16	1 31 50	21°27'09	7♍14	9°37	21°54	29°30	16°54	10°27	23°55	6°12	16°59	7°55	8°10	12°44	n.a.	S 16
M17	1 35 47	22°27'41	19° 6	11° 1	21°57	29°43	17° 6	10°34	23°59	6°13	16°58	7°45	8° 7	12°51	n.a.	M17
T 18	1 39 43	23°28'16	1♎ 2	12°25	22° 3	29°56	17°18	10°41	24° 3	6°15	16°56	7°32	8° 3	12°58	n.a.	T 18
W19	1 43 40	24°28'52	13° 6	13°48	22°11	0♋ 8	17°29	10°48	24° 7	6°17	16°55	7°18	8° 0	13° 5	n.a.	W19
T 20	1 47 36	25°29'30	25°18	15°10	22°21	0°20	17°41	10°55	24°10	6°18	16°54	7° 4	7°57	13°11	n.a.	T 20
F 21	1 51 33	26°30'09	7♏39	16°31	22°33	0°30	17°52	11° 1	24°14	6°20	16°53	6°52	7°54	13°18	n.a.	F 21
S 22	1 55 30	27°30'50	20° 9	17°50	22°48	0°40	18° 4	11° 8	24°18	6°22	16°52	6°41	7°51	13°25	n.a.	S 22
S 23	1 59 26	28°31'32	2♐49	19° 8	23° 4	0°50	18°15	11°15	24°22	6°23	16°51	6°34	7°47	13°31	n.a.	S 23
M24	2 3 23	29°32'16	15°40	20°25	23°23	0°59	18°27	11°22	24°25	6°25	16°50	6°29	7°44	13°38	n.a.	M24
T 25	2 7 19	0♏33'01	28°43	21°40	23°43	1° 7	18°38	11°29	24°29	6°26	16°49	6°27	7°41	13°45	n.a.	T 25
W26	2 11 16	1°33'47	11♑59	22°53	24° 5	1°14	18°49	11°36	24°33	6°28	16°48	6°D27	7°38	13°51	n.a.	W26
T 27	2 15 12	2°34'35	25°31	24° 3	24°30	1°21	19° 0	11°43	24°36	6°29	16°47	6°28	7°35	13°58	n.a.	T 27
F 28	2 19 9	3°35'23	9♒20	25°11	24°56	1°27	19°11	11°50	24°40	6°30	16°45	6°R28	7°32	14° 5	n.a.	F 28
S 29	2 23 5	4°36'12	23°28	26°16	25°23	1°32	19°22	11°57	24°44	6°32	16°44	6°26	7°28	14°12	n.a.	S 29
S 30	2 27 2	5°37'03	7♓53	27°18	25°53	1°36	19°33	12° 4	24°48	6°33	16°43	6°22	7°25	14°18	n.a.	S 30
M31	2 30 59	6♏37'54	22♓32	28♏16	26♍24	1♋40	19♍44	12♏11	24♎51	6♍35	16♈42	6♑16	7♑22	14♍25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s34	14s11	2n50	7s27	0s36	4s31	6s43	24n 8	0n33	7n30	1n11	12s44	1n57	8s35	0n29	10n42	1n18	8s17	16s23	23s21	23s22	3n17		n.a.	S 1
S 2	2 57	8 35	3 48	8 8	0 43	4 7	6 31	24 11	0 35	7 25	1 11	12 47	1 56	8 36	0 29	10 42	1 18	8 17	16 23	23 21	23 23	3 14		n.a.	S 2
M 3	3 21	2 25	4 31	8 50	0 50	3 43	6 18	24 13	0 36	7 21	1 11	12 49	1 56	8 38	0 29	10 41	1 18	8 18	16 23	23 22	23 23	3 11		n.a.	M 3
T 4	3 45	3n57	4 55	9 30	0 56	3 20	6 5	24 15	0 38	7 16	1 11	12 51	1 56	8 39	0 29	10 40	1 18	8 18	16 23	23 22	23 23	3 8		n.a.	T 4
W 5	4 9	10 5	4 59	10 10	1 3	2 58	5 51	24 18	0 40	7 11	1 11	12 53	1 56	8 40	0 29	10 40	1 18	8 19	16 23	23 23	23 23	3 5		n.a.	W 5
T 6	4 33	15 32	4 42	10 50	1 9	2 36	5 37	24 20	0 42	7 6	1 11	12 55	1 56	8 42	0 29	10 39	1 18	8 19	16 23	23 24	23 23	3 2		n.a.	T 6
F 7	4 57	19 56	4 7	11 29	1 15	2 14	5 23	24 23	0 44	7 2	1 12	12 57	1 56	8 43	0 29	10 38	1 18	8 19	16 23	23 25	23 24	2 59		n.a.	F 7
S 8	5 20	23 0	3 17	12 7	1 21	1 53	5 8	24 25	0 46	6 57	1 12	13 0	1 56	8 45	0 29	10 38	1 18	8 20	16 23	23 25	23 24	2 57		n.a.	S 8
S 9	5 44	24 37	2 17	12 45	1 27	1 33	4 54	24 27	0 48	6 52	1 12	13 2	1 56	8 46	0 29	10 37	1 18	8 20	16 23	23 25	23 24	2 54		n.a.	S 9
M10	6 8	24 46	1 12	13 22	1 33	1 14	4 39	24 29	0 50	6 48	1 12	13 4	1 55	8 47	0 29	10 36	1 18	8 21	16 23	23 25	23 24	2 51		n.a.	M10
T 11	6 31	23 35	0 6	13 59	1 39	0 56	4 24	24 32	0 52	6 43	1 12	13 6	1 55	8 49	0 29	10 36	1 18	8 21	16 23	23 25	23 25	2 48		n.a.	T 11
W12	6 54	21 16	1s 0	14 34	1 44	0 39	4 10	24 34	0 54	6 38	1 12	13 8	1 55	8 50	0 29	10 35	1 18	8 22	16 23	23 25	23 25	2 45		n.a.	W12
T 13	7 18	18 2	2 1	15 9	1 50	0 23	3 55	24 36	0 56	6 34	1 12	13 11	1 55	8 52	0 29	10 34	1 18	8 22	16 23	23 25	23 25	2 42		n.a.	T 13
F 14	7 41	14 7	2 56	15 43	1 55	0 8	3 40	24 38	0 58	6 29	1 12	13 13	1 55	8 53	0 29	10 34	1 18	8 22	16 23	23 26	23 25	2 39		n.a.	F 14
S 15	8 4	9 41	3 42	16 16	2 0	0n 6	3 26	24 40	1 0	6 25	1 12	13 15	1 55	8 54	0 29	10 33	1 19	8 23	16 23	23 26	23 25	2 36		n.a.	S 15
S 16	8 27	4 56	4 19	16 48	2 5	0 19	3 12	24 43	1 2	6 20	1 13	13 17	1 55	8 56	0 29	10 33	1 19	8 23	16 23	23 26	23 26	2 33		n.a.	S 16
M17	8 50	0s 1	4 45	17 20	2 9	0 30	2 58	24 45	1 4	6 16	1 13	13 20	1 55	8 57	0 29	10 32	1 19	8 23	16 23	23 27	23 26	2 30		n.a.	M17
T 18	9 12	4 59	4 59	17 50	2 13	0 41	2 44	24 47	1 6	6 11	1 13	13 22	1 55	8 59	0 29	10 31	1 19	8 24	16 23	23 28	23 26	2 27		n.a.	T 18
W19	9 35	9 48	4 59	18 19	2 17	0 50	2 30	24 49	1 8	6 7	1 13	13 24	1 55	9 0	0 29	10 31	1 19	8 24	16 23	23 29	23 26	2 24		n.a.	W19
T 20	9 57	14 18	4 46	18 47	2 21	0 59	2 17	24 51	1 11	6 2	1 13	13 26	1 54	9 1	0 29	10 30	1 19	8 25	16 23	23 29	23 26	2 21		n.a.	T 20
F 21	10 19	18 16	4 19	19 14	2 24	1 6	2 4	24 54	1 13	5 58	1 13	13 28	1 54	9 3	0 29	10 30	1 19	8 25	16 23	23 30	23 26	2 19		n.a.	F 21
S 22	10 42	21 29	3 40	19 40	2 27	1 12	1 51	24 56	1 15	5 53	1 13	13 31	1 54	9 4	0 29	10 29	1 19	8 25	16 23	23 30	23 27	2 16		n.a.	S 22
S 23	11 3	23 41	2 49	20 4	2 29	1 17	1 38	24 58	1 18	5 49	1 14	13 33	1 54	9 6	0 29	10 29	1 19	8 26	16 23	23 31	23 27	2 13		n.a.	S 23
M24	11 25	24 41	1 48	20 27	2 31	1 21	1 26	25 0	1 20	5 45	1 14	13 35	1 54	9 7	0 29	10 28	1 19	8 26	16 23	23 31	23 27	2 10		n.a.	M24
T 25	11 47	24 21	0 41	20 48	2 32	1 23	1 14	25 3	1 22	5 40	1 14	13 37	1 54	9 8	0 29	10 28	1 19	8 26	16 22	23 31	23 27	2 7		n.a.	T 25
W26	12 8	22 39	0n29	21 8	2 33	1 25	1 2	25 5	1 25	5 36	1 14	13 40	1 54	9 10	0 29	10 27	1 19	8 27	16 22	23 31	23 27	2 4		n.a.	W26
T 27	12 29	19 37	1 40	21 27	2 33	1 26	0 51	25 7	1 27	5 32	1 14	13 42	1 54	9 11	0 29	10 27	1 19	8 27	16 22	23 31	23 28	2 1		n.a.	T 27
F 28	12 50	15 26	2 46	21 43	2 33	1 26	0 40	25 10	1 30	5 28	1 14	13 44	1 54	9 12	0 29	10 26	1 19	8 27	16 22	23 31	23 28	1 58		n.a.	F 28
S 29	13 11	10 19	3 43	21 58	2 32	1 25	0 29	25 12	1 32	5 23	1 14	13 46	1 54	9 14	0 29	10 26	1 19	8 27	16 22	23 31	23 28	1 55		n.a.	S 29
S 30	13 32	4 34	4 28	22 11	2 30	1 22	0 18	25 15	1 35	5 19	1 15	13 48	1 54	9 15	0 29	10 25	1 19	8 28	16 22	23 31	23 28	1 52		n.a.	S 30
M31	13s52	1n32	4n56	22s21	2s27	1n19	0s 8	25n17	1n37	5n15	1n15	13s51	1n54	9s17	0n29	10n25	1n19	8s28	16s22	23s32	23s28	1n49		n.a.	M31

Julian Day Number = 1768813.5, Delta T = 02h33m54s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'51, Lahiri = - 2°08'50 Julian Calendar 1 Oct. 130 == Greg. Calendar 30 Sept. 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

NOVEMBER 130 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 34 55	7♏38'46	7♈19	29♏10	26♍56	1♋43	19♍54	12♏18	24♎55	6♍36	16°R41	6°R 8	7♑19	14♍32	n.a.	T 1
W 2	2 38 52	8°39'40	22° 9	29°58	27°30	1°45	20° 5	12°25	24°59	6°37	16♈40	5♑58	7°16	14°38	n.a.	W 2
T 3	2 42 48	9°40'34	6♉50	0♐41	28° 5	1°47	20°16	12°32	25° 2	6°38	16°39	5°49	7°13	14°45	n.a.	T 3
F 4	2 46 45	10°41'30	21°17	1°18	28°42	1°R47	20°26	12°39	25° 6	6°40	16°38	5°41	7° 9	14°52	n.a.	F 4
S 5	2 50 41	11°42'27	5♊22	1°47	29°20	1°47	20°36	12°46	25°10	6°41	16°37	5°35	7° 6	14°59	n.a.	S 5
S 6	2 54 38	12°43'25	19° 3	2° 9	29°59	1°46	20°47	12°53	25°13	6°42	16°36	5°31	7° 3	15° 5	n.a.	S 6
M 7	2 58 34	13°44'24	2♋16	2°22	0♎40	1°45	20°57	13° 0	25°17	6°43	16°35	5°D30	7° 0	15°12	n.a.	M 7
T 8	3 2 31	14°45'25	15° 6	2°R25	1°22	1°42	21° 7	13° 8	25°20	6°44	16°34	5°30	6°57	15°19	n.a.	T 8
W 9	3 6 28	15°46'27	27°33	2°18	2° 5	1°39	21°17	13°15	25°24	6°45	16°33	5°31	6°53	15°25	n.a.	W 9
T 10	3 10 24	16°47'30	9♌44	2° 0	2°49	1°34	21°27	13°22	25°28	6°46	16°32	5°32	6°50	15°32	n.a.	T 10
F 11	3 14 21	17°48'34	21°43	1°31	3°34	1°29	21°36	13°29	25°31	6°47	16°31	5°R33	6°47	15°39	n.a.	F 11
S 12	3 18 17	18°49'39	3♍35	0°50	4°20	1°23	21°46	13°36	25°35	6°48	16°30	5°31	6°44	15°46	n.a.	S 12
S 13	3 22 14	19°50'46	15°26	29♏58	5° 7	1°16	21°56	13°43	25°38	6°49	16°29	5°28	6°41	15°52	n.a.	S 13
M14	3 26 10	20°51'53	27°19	28°56	5°55	1° 9	22° 5	13°50	25°42	6°50	16°28	5°22	6°38	15°59	n.a.	M14
T 15	3 30 7	21°53'02	9♎20	27°46	6°44	1° 0	22°15	13°57	25°45	6°51	16°27	5°15	6°34	16° 6	n.a.	T 15
W16	3 34 3	22°54'11	21°30	26°29	7°34	0°51	22°24	14° 4	25°49	6°52	16°27	5° 7	6°31	16°12	n.a.	W16
T 17	3 38 0	23°55'21	3♏52	25° 7	8°25	0°41	22°33	14°11	25°52	6°53	16°26	4°59	6°28	16°19	n.a.	T 17
F 18	3 41 57	24°56'32	16°26	23°44	9°16	0°30	22°42	14°18	25°55	6°53	16°25	4°51	6°25	16°26	n.a.	F 18
S 19	3 45 53	25°57'44	29°14	22°23	10° 8	0°18	22°51	14°25	25°59	6°54	16°24	4°45	6°22	16°33	n.a.	S 19
S 20	3 49 50	26°58'56	12♐15	21° 5	11° 1	0° 5	23° 0	14°32	26° 2	6°55	16°23	4°41	6°19	16°39	n.a.	S 20
M21	3 53 46	28° 0'09	25°29	19°54	11°55	29♊52	23° 8	14°39	26° 5	6°55	16°22	4°39	6°15	16°46	n.a.	M21
T 22	3 57 43	29° 1'22	8♑53	18°51	12°49	29°37	23°17	14°46	26° 9	6°56	16°22	4°D39	6°12	16°53	n.a.	T 22
W23	4 1 39	0♐ 2'36	22°28	17°58	13°44	29°22	23°25	14°52	26°12	6°57	16°21	4°40	6° 9	16°59	n.a.	W23
T 24	4 5 36	1° 3'49	6♒13	17°15	14°39	29° 7	23°34	14°59	26°15	6°57	16°20	4°41	6° 6	17° 6	n.a.	T 24
F 25	4 9 33	2° 5'03	20° 8	16°43	15°35	28°50	23°42	15° 6	26°19	6°58	16°19	4°42	6° 3	17°13	n.a.	F 25
S 26	4 13 29	3° 6'16	4♓12	16°21	16°32	28°33	23°50	15°13	26°22	6°58	16°19	4°R43	5°59	17°20	n.a.	S 26
S 27	4 17 26	4° 7'30	18°24	16°11	17°29	28°15	23°58	15°20	26°25	6°59	16°18	4°42	5°56	17°26	n.a.	S 27
M28	4 21 22	5° 8'43	2♈42	16°D10	18°27	27°56	24° 6	15°27	26°28	6°59	16°17	4°40	5°53	17°33	n.a.	M28
T 29	4 25 19	6° 9'57	17° 2	16°18	19°26	27°37	24°13	15°33	26°31	7° 0	16°16	4°36	5°50	17°40	n.a.	T 29
W30	4 29 15	7♐11'10	1♉22	16♏35	20♎24	27♊17	24♍21	15♏40	26♎34	7♍ 0	16♈16	4♑32	5♑47	17♍47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s12	7n35	5n 4	22s30	2s23	1n15	0n 2	25n20	1n40	5n11	1n15	13s53	1n54	9s18	0n29	10n24	1n19	8s28	16s22	23s32	23s28	1n47		n.a.
W 2	14 32	13 13	4 52	22 36	2 18	1 10	0 11	25 22	1 42	5 7	1 15	13 55	1 54	9 19	0 29	10 24	1 19	8 28	16 21	23 33	23 29	1 44		n.a.
T 3	14 51	18 2	4 21	22 39	2 13	1 5	0 20	25 25	1 45	5 3	1 15	13 57	1 53	9 21	0 29	10 23	1 19	8 29	16 21	23 33	23 29	1 41		n.a.
F 4	15 11	21 42	3 34	22 40	2 6	0 58	0 29	25 27	1 47	4 59	1 15	13 59	1 53	9 22	0 29	10 23	1 19	8 29	16 21	23 33	23 29	1 38		n.a.
S 5	15 30	23 57	2 34	22 38	1 57	0 51	0 38	25 30	1 50	4 55	1 16	14 2	1 53	9 23	0 29	10 23	1 19	8 29	16 21	23 34	23 29	1 35		n.a.
S 6	15 49	24 40	1 27	22 33	1 48	0 42	0 46	25 33	1 53	4 51	1 16	14 4	1 53	9 25	0 29	10 22	1 20	8 29	16 21	23 34	23 29	1 32		n.a.
M 7	16 7	23 57	0 17	22 25	1 37	0 34	0 54	25 35	1 55	4 47	1 16	14 6	1 53	9 26	0 29	10 22	1 20	8 30	16 21	23 34	23 30	1 29		n.a.
T 8	16 26	21 58	0s51	22 13	1 24	0 24	1 2	25 38	1 58	4 43	1 16	14 8	1 53	9 27	0 29	10 21	1 20	8 30	16 20	23 34	23 30	1 26		n.a.
W 9	16 44	18 58	1 56	21 58	1 10	0 13	1 10	25 41	2 1	4 39	1 16	14 10	1 53	9 29	0 29	10 21	1 20	8 30	16 20	23 34	23 30	1 23		n.a.
T 10	17 1	15 12	2 54	21 39	0 54	0 2	1 17	25 44	2 4	4 36	1 17	14 12	1 53	9 30	0 29	10 21	1 20	8 30	16 20	23 34	23 30	1 20		n.a.
F 11	17 19	10 53	3 43	21 17	0 37	0s 9	1 24	25 47	2 6	4 32	1 17	14 15	1 53	9 31	0 29	10 20	1 20	8 30	16 20	23 34	23 30	1 18		n.a.
S 12	17 36	6 13	4 22	20 50	0 19	0 22	1 30	25 49	2 9	4 28	1 17	14 17	1 53	9 33	0 29	10 20	1 20	8 31	16 20	23 34	23 30	1 15		n.a.
S 13	17 53	1 21	4 50	20 21	0n 0	0 35	1 37	25 52	2 12	4 25	1 17	14 19	1 53	9 34	0 29	10 20	1 20	8 31	16 19	23 34	23 31	1 12		n.a.
M14	18 9	3s35	5 5	19 48	0 20	0 48	1 43	25 55	2 15	4 21	1 17	14 21	1 53	9 35	0 29	10 20	1 20	8 31	16 19	23 34	23 31	1 9		n.a.
T 15	18 25	8 26	5 8	19 12	0 41	1 2	1 49	25 58	2 17	4 18	1 18	14 23	1 53	9 36	0 29	10 19	1 20	8 31	16 19	23 34	23 31	1 6		n.a.
W16	18 41	13 1	4 56	18 34	1 1	1 17	1 54	26 1	2 20	4 14	1 18	14 25	1 53	9 38	0 29	10 19	1 20	8 31	16 19	23 35	23 31	1 3		n.a.
T 17	18 56	17 10	4 31	17 56	1 21	1 32	2 0	26 4	2 23	4 11	1 18	14 27	1 53	9 39	0 29	10 19	1 20	8 31	16 19	23 35	23 31	1 0		n.a.
F 18	19 12	20 37	3 52	17 17	1 39	1 48	2 5	26 6	2 26	4 7	1 18	14 29	1 53	9 40	0 29	10 18	1 20	8 31	16 18	23 35	23 31	0 57		n.a.
S 19	19 26	23 7	3 0	16 40	1 57	2 4	2 10	26 9	2 29	4 4	1 18	14 31	1 53	9 41	0 29	10 18	1 20	8 31	16 18	23 36	23 31	0 54		n.a.
S 20	19 41	24 27	1 59	16 5	2 12	2 21	2 14	26 12	2 31	4 0	1 19	14 34	1 53	9 43	0 29	10 18	1 20	8 32	16 18	23 36	23 32	0 51		n.a.
M21	19 55	24 26	0 50	15 34	2 25	2 38	2 19	26 15	2 34	3 57	1 19	14 36	1 53	9 44	0 29	10 18	1 20	8 32	16 18	23 36	23 32	0 49		n.a.
T 22	20 8	23 0	0n23	15 6	2 36	2 55	2 23	26 17	2 37	3 54	1 19	14 38	1 53	9 45	0 29	10 18	1 20	8 32	16 17	23 36	23 32	0 46		n.a.
W23	20 22	20 13	1 36	14 43	2 44	3 13	2 27	26 20	2 39	3 51	1 19	14 40	1 53	9 46	0 29	10 17	1 20	8 32	16 17	23 36	23 32	0 43		n.a.
T 24	20 35	16 16	2 44	14 25	2 51	3 31	2 31	26 23	2 42	3 48	1 19	14 42	1 53	9 47	0 29	10 17	1 20	8 32	16 17	23 36	23 32	0 40		n.a.
F 25	20 47	11 23	3 43	14 12	2 55	3 50	2 34	26 25	2 45	3 45	1 20	14 44	1 53	9 49	0 29	10 17	1 21	8 32	16 17	23 36	23 32	0 37		n.a.
S 26	20 59	5 53	4 30	14 4	2 57	4 9	2 37	26 28	2 47	3 42	1 20	14 46	1 53	9 50	0 29	10 17	1 21	8 32	16 16	23 36	23 33	0 34		n.a.
S 27	21 11	0 2	5 0	14 1	2 58	4 28	2 40	26 30	2 50	3 39	1 20	14 48	1 53	9 51	0 29	10 17	1 21	8 32	16 16	23 36	23 33	0 31		n.a.
M28	21 22	5n51	5 13	14 1	2 57	4 47	2 43	26 32	2 53	3 36	1 20	14 50	1 53	9 52	0 29	10 17	1 21	8 32	16 16	23 36	23 33	0 28		n.a.
T 29	21 33	11 27	5 5	14 6	2 54	5 7	2 46	26 35	2 55	3 33	1 21	14 52	1 53	9 53	0 29	10 17	1 21	8 32	16 16	23 36	23 33	0 26		n.a.
W30	21s44	16n25	4n39	14s14	2n51	5s27	2n48	26n37	2n58	3n30	1n21	14s54	1n53	9s54	0n29	10n17	1n21	8s32	16s15	23s36	23s33	0n23		n.a.

Julian Day Number = 1768844.5, Delta T = 02h33m53s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'46, Lahiri = - 2°08'46 Julian Calendar 1 Nov. 130 == Greg. Calendar 31 Oct. 130

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ASTRODIENST EPHEMERIS for the year 130
geocentric

DECEMBER 130 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 33 12	8♐12'24	15♉35	17♏ 0	21♎24	26°R57	24♍28	15♏47	26♎37	7♍ 0	16°R15	4°R28	5♑44	17♍53	n.a.	T 1
F 2	4 37 8	9°13'37	29°37	17°32	22°23	26♊36	24°35	15°54	26°40	7° 1	16♈14	4♑25	5°40	18° 0	n.a.	F 2
S 3	4 41 5	10°14'51	13♊23	18°10	23°24	26°15	24°43	16° 0	26°43	7° 1	16°14	4°22	5°37	18° 7	n.a.	S 3
S 4	4 45 2	11°16'04	26°51	18°53	24°24	25°53	24°50	16° 7	26°46	7° 1	16°13	4°21	5°34	18°13	n.a.	S 4
M 5	4 48 58	12°17'18	9♋58	19°42	25°25	25°31	24°56	16°13	26°49	7° 1	16°13	4°D21	5°31	18°20	n.a.	M 5
T 6	4 52 55	13°18'32	22°46	20°35	26°27	25° 8	25° 3	16°20	26°52	7° 2	16°12	4°21	5°28	18°27	n.a.	T 6
W 7	4 56 51	14°19'46	5♌15	21°32	27°29	24°45	25°10	16°27	26°55	7° 2	16°12	4°23	5°25	18°34	n.a.	W 7
T 8	5 0 48	15°20'59	17°29	22°32	28°31	24°22	25°16	16°33	26°58	7° 2	16°11	4°25	5°21	18°40	n.a.	T 8
F 9	5 4 44	16°22'13	29°30	23°36	29°34	23°58	25°22	16°39	27° 0	7° 2	16°11	4°26	5°18	18°47	n.a.	F 9
S 10	5 8 41	17°23'27	11♍25	24°42	0♏37	23°35	25°28	16°46	27° 3	7°R 2	16°10	4°27	5°15	18°54	n.a.	S 10
S 11	5 12 37	18°24'41	23°17	25°51	1°40	23°11	25°34	16°52	27° 6	7° 2	16°10	4°R27	5°12	19° 0	n.a.	S 11
M12	5 16 34	19°25'55	5♎11	27° 2	2°44	22°47	25°40	16°59	27° 9	7° 2	16° 9	4°26	5° 9	19° 7	n.a.	M12
T 13	5 20 31	20°27'09	17°12	28°15	3°48	22°23	25°46	17° 5	27°11	7° 2	16° 9	4°25	5° 5	19°14	n.a.	T 13
W14	5 24 27	21°28'22	29°24	29°30	4°52	21°58	25°51	17°11	27°14	7° 2	16° 8	4°23	5° 2	19°21	n.a.	W14
T 15	5 28 24	22°29'36	11♏51	0♐46	5°57	21°34	25°56	17°17	27°16	7° 2	16° 8	4°21	4°59	19°27	n.a.	T 15
F 16	5 32 20	23°30'49	24°35	2° 4	7° 1	21°10	26° 2	17°23	27°19	7° 1	16° 8	4°19	4°56	19°34	n.a.	F 16
S 17	5 36 17	24°32'02	7♐38	3°23	8° 7	20°46	26° 7	17°30	27°21	7° 1	16° 7	4°18	4°53	19°41	n.a.	S 17
S 18	5 40 13	25°33'15	20°58	4°44	9°12	20°23	26°11	17°36	27°24	7° 1	16° 7	4°17	4°50	19°47	n.a.	S 18
M19	5 44 10	26°34'27	4♑36	6° 5	10°18	19°59	26°16	17°42	27°26	7° 1	16° 7	4°D17	4°46	19°54	n.a.	M19
T 20	5 48 7	27°35'38	18°28	7°28	11°23	19°36	26°21	17°48	27°28	7° 0	16° 6	4°17	4°43	20° 1	n.a.	T 20
W21	5 52 3	28°36'49	2♒32	8°51	12°30	19°13	26°25	17°54	27°31	7° 0	16° 6	4°18	4°40	20° 8	n.a.	W21
T 22	5 56 0	29°37'59	16°43	10°16	13°36	18°51	26°29	18° 0	27°33	7° 0	16° 6	4°18	4°37	20°14	n.a.	T 22
F 23	5 59 56	0♑39'07	0♓58	11°41	14°42	18°29	26°33	18° 5	27°35	6°59	16° 6	4°19	4°34	20°21	n.a.	F 23
S 24	6 3 53	1°40'15	15°14	13° 7	15°49	18° 7	26°37	18°11	27°37	6°59	16° 6	4°19	4°31	20°28	n.a.	S 24
S 25	6 7 49	2°41'22	29°27	14°34	16°56	17°46	26°40	18°17	27°39	6°58	16° 5	4°R19	4°27	20°34	n.a.	S 25
M26	6 11 46	3°42'27	13♈36	16° 1	18° 3	17°25	26°44	18°22	27°41	6°58	16° 5	4°19	4°24	20°41	n.a.	M26
T 27	6 15 42	4°43'31	27°38	17°30	19°11	17° 5	26°47	18°28	27°43	6°57	16° 5	4°D19	4°21	20°48	n.a.	T 27
W28	6 19 39	5°44'34	11♉31	18°59	20°18	16°46	26°50	18°34	27°45	6°57	16° 5	4°19	4°18	20°55	n.a.	W28
T 29	6 23 36	6°45'36	25°15	20°29	21°26	16°27	26°53	18°39	27°47	6°56	16° 5	4°19	4°15	21° 1	n.a.	T 29
F 30	6 27 32	7°46'37	8♊47	21°59	22°34	16° 9	26°56	18°44	27°49	6°55	16° 5	4°20	4°11	21° 8	n.a.	F 30
S 31	6 31 29	8♑47'37	22♊ 7	23♐30	23♏42	15♊51	26♍58	18♏50	27♎51	6♍55	16♈ 5	4♑20	4♑ 8	21♍15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	21 s54	20n26	3n56	14 s25	2n46	5 s47	2n51	26n39	3n 0	3n27	1n21	14 s55	1n53	9 s55	0n29	10n17	1n21	8 s32	16 s15	23 s36	23 s33	0n20			n.a.
F 2	22 3	23 11	2 59	14 39	2 41	6 8	2 53	26 40	3 2	3 25	1 21	14 57	1 53	9 56	0 29	10 16	1 21	8 32	16 15	23 36	23 33	0 17			n.a.
S 3	22 13	24 30	1 53	14 56	2 35	6 28	2 55	26 42	3 5	3 22	1 21	14 59	1 53	9 57	0 29	10 16	1 21	8 32	16 14	23 36	23 33	0 14			n.a.
S 4	22 21	24 20	0 41	15 14	2 29	6 49	2 57	26 44	3 7	3 19	1 22	15 1	1 53	9 59	0 29	10 16	1 21	8 32	16 14	23 36	23 34	0 11			n.a.
M 5	22 30	22 47	0 s31	15 34	2 22	7 10	2 58	26 45	3 9	3 17	1 22	15 3	1 53	10 0	0 29	10 16	1 21	8 32	16 14	23 36	23 34	0 8			n.a.
T 6	22 37	20 6	1 40	15 55	2 14	7 31	2 59	26 46	3 11	3 14	1 22	15 5	1 53	10 1	0 29	10 16	1 21	8 32	16 13	23 36	23 34	0 5			n.a.
W 7	22 45	16 31	2 42	16 17	2 7	7 52	3 1	26 48	3 13	3 12	1 22	15 7	1 53	10 2	0 29	10 16	1 21	8 32	16 13	23 36	23 34	0 3			n.a.
T 8	22 52	12 19	3 36	16 40	1 59	8 14	3 2	26 49	3 15	3 10	1 23	15 9	1 53	10 3	0 29	10 16	1 21	8 31	16 13	23 36	23 34	0 s 0			n.a.
F 9	22 58	7 43	4 19	17 4	1 51	8 35	3 3	26 49	3 17	3 7	1 23	15 10	1 53	10 4	0 29	10 16	1 21	8 31	16 13	23 36	23 34	0 3			n.a.
S 10	23 4	2 53	4 51	17 29	1 43	8 56	3 3	26 50	3 19	3 5	1 23	15 12	1 53	10 5	0 29	10 16	1 21	8 31	16 12	23 36	23 34	0 6			n.a.
S 11	23 10	2 s 3	5 10	17 53	1 34	9 18	3 4	26 51	3 21	3 3	1 23	15 14	1 53	10 6	0 29	10 16	1 21	8 31	16 12	23 36	23 35	0 9			n.a.
M12	23 15	6 54	5 16	18 18	1 26	9 40	3 4	26 51	3 22	3 1	1 24	15 16	1 54	10 7	0 29	10 17	1 21	8 31	16 12	23 36	23 35	0 12			n.a.
T 13	23 20	11 33	5 8	18 43	1 18	10 1	3 4	26 51	3 24	2 59	1 24	15 17	1 54	10 8	0 29	10 17	1 22	8 31	16 11	23 36	23 35	0 15			n.a.
W14	23 24	15 50	4 47	19 7	1 9	10 23	3 4	26 51	3 26	2 57	1 24	15 19	1 54	10 8	0 29	10 17	1 22	8 31	16 11	23 36	23 35	0 18			n.a.
T 15	23 28	19 31	4 11	19 32	1 1	10 44	3 4	26 51	3 27	2 55	1 25	15 21	1 54	10 9	0 29	10 17	1 22	8 31	16 11	23 36	23 35	0 20			n.a.
F 16	23 31	22 23	3 23	19 56	0 52	11 6	3 4	26 51	3 28	2 53	1 25	15 22	1 54	10 10	0 29	10 17	1 22	8 30	16 10	23 36	23 35	0 23			n.a.
S 17	23 34	24 8	2 22	20 19	0 44	11 27	3 4	26 50	3 29	2 52	1 25	15 24	1 54	10 11	0 29	10 17	1 22	8 30	16 10	23 36	23 35	0 26			n.a.
S 18	23 36	24 35	1 13	20 42	0 36	11 48	3 3	26 50	3 31	2 50	1 25	15 26	1 54	10 12	0 29	10 17	1 22	8 30	16 10	23 37	23 35	0 29			n.a.
M19	23 38	23 34	0n 2	21 5	0 28	12 10	3 3	26 49	3 32	2 48	1 26	15 27	1 54	10 13	0 29	10 17	1 22	8 30	16 9	23 37	23 36	0 32			n.a.
T 20	23 39	21 6	1 18	21 27	0 20	12 31	3 2	26 48	3 33	2 47	1 26	15 29	1 54	10 14	0 29	10 18	1 22	8 30	16 9	23 37	23 36	0 35			n.a.
W21	23 40	17 21	2 30	21 48	0 12	12 52	3 1	26 47	3 33	2 45	1 26	15 31	1 54	10 14	0 29	10 18	1 22	8 29	16 9	23 36	23 36	0 38			n.a.
T 22	23 41	12 35	3 34	22 8	0 4	13 13	3 0	26 46	3 34	2 44	1 26	15 32	1 54	10 15	0 29	10 18	1 22	8 29	16 8	23 36	23 36	0 40			n.a.
F 23	23 41	7 7	4 25	22 28	0 s 3	13 34	2 59	26 44	3 35	2 43	1 27	15 34	1 54	10 16	0 29	10 18	1 22	8 29	16 8	23 36	23 36	0 43			n.a.
S 24	23 40	1 16	5 0	22 47	0 11	13 54	2 58	26 43	3 35	2 41	1 27	15 35	1 54	10 17	0 29	10 18	1 22	8 29	16 8	23 36	23 36	0 46			n.a.
S 25	23 39	4n36	5 16	23 5	0 18	14 15	2 56	26 42	3 36	2 40	1 27	15 37	1 54	10 18	0 29	10 19	1 22	8 28	16 7	23 36	23 36	0 49			n.a.
M26	23 38	10 13	5 13	23 21	0 25	14 35	2 55	26 40	3 36	2 39	1 28	15 38	1 54	10 18	0 29	10 19	1 22	8 28	16 7	23 36	23 36	0 52			n.a.
T 27	23 36	15 15	4 51	23 37	0 32	14 55	2 53	26 38	3 37	2 38	1 28	15 40	1 55	10 19	0 29	10 19	1 22	8 28	16 7	23 36	23 36	0 55			n.a.
W28	23 33	19 26	4 13	23 52	0 39	15 14	2 52	26 36	3 37	2 37	1 28	15 41	1 55	10 20	0 29	10 19	1 22	8 28	16 6	23 36	23 36	0 57			n.a.
T 29	23 30	22 30	3 20	24 5	0 46	15 34	2 50	26 35	3 37	2 36	1 28	15 43	1 55	10 20	0 29	10 20	1 22	8 27	16 6	23 36	23 37	1 0			n.a.
F 30	23 27	24 15	2 17	24 18	0 52	15 53	2 48	26 33	3 37	2 35	1 29	15 44	1 55	10 21	0 29	10 20	1 22	8 27	16 5	23 36	23 37	1 3			n.a.
S 31	23 s23	24n34	1n 7	24 s29	0 s58	16 s12	2n46	26n31	3n37	2n34	1n29	15 s45	1n55	10 s22	0n29	10n20	1n22	8 s27	16 s 5	23 s36	23 s37	1 s 6			n.a.

Julian Day Number = 1768874.5, Delta T = 02h33m53s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'42, Lahiri = - 2°08'42 Julian Calendar 1 Dec. 130 == Greg. Calendar 30 Nov. 130

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ASTRODIENST EPHEMERIS for the year 131
geocentric

JANUARY 131 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 35 25	9♉48'35	5♋13	25♐ 2	24♏50	15°R34	27♍ 1	18♏55	27♎53	6°R54	16°D 5	4°R20	4♉ 5	21♍22	n.a.	S 1
M 2	6 39 22	10°49'33	18° 4	26°34	25°58	15♊18	27° 3	19° 0	27°54	6♍53	16♈ 5	4♉20	4° 2	21°28	n.a.	M 2
T 3	6 43 18	11°50'29	0♌41	28° 8	27° 7	15° 3	27° 5	19° 6	27°56	6°52	16° 5	4°19	3°59	21°35	n.a.	T 3
W 4	6 47 15	12°51'24	13° 5	29°41	28°15	14°48	27° 7	19°11	27°58	6°52	16° 5	4°18	3°56	21°42	n.a.	W 4
T 5	6 51 11	13°52'19	25°17	1♉16	29°24	14°34	27° 8	19°16	27°59	6°51	16° 5	4°17	3°52	21°48	n.a.	T 5
F 6	6 55 8	14°53'12	7♍19	2°51	0♐33	14°21	27°10	19°21	28° 1	6°50	16° 5	4°16	3°49	21°55	n.a.	F 6
S 7	6 59 5	15°54'04	19°14	4°27	1°42	14° 9	27°11	19°26	28° 2	6°49	16° 5	4°14	3°46	22° 2	n.a.	S 7
S 8	7 3 1	16°54'55	1♎ 6	6° 4	2°51	13°57	27°12	19°30	28° 4	6°48	16° 5	4°13	3°43	22° 9	n.a.	S 8
M 9	7 6 58	17°55'45	12°59	7°41	4° 1	13°46	27°13	19°35	28° 5	6°47	16° 6	4°D12	3°40	22°15	n.a.	M 9
T 10	7 10 54	18°56'34	24°59	9°19	5°10	13°36	27°13	19°40	28° 6	6°46	16° 6	4°12	3°36	22°22	n.a.	T 10
W11	7 14 51	19°57'21	7♏ 9	10°58	6°20	13°27	27°14	19°44	28° 8	6°45	16° 6	4°13	3°33	22°29	n.a.	W11
T 12	7 18 47	20°58'08	19°35	12°38	7°29	13°18	27°14	19°49	28° 9	6°44	16° 6	4°14	3°30	22°35	n.a.	T 12
F 13	7 22 44	21°58'54	2♐20	14°19	8°39	13°11	27°R14	19°54	28°10	6°43	16° 6	4°16	3°27	22°42	n.a.	F 13
S 14	7 26 40	22°59'38	15°27	16° 0	9°49	13° 4	27°14	19°58	28°11	6°42	16° 7	4°17	3°24	22°49	n.a.	S 14
S 15	7 30 37	24° 0'22	28°59	17°42	10°59	12°58	27°14	20° 2	28°12	6°41	16° 7	4°R18	3°21	22°56	n.a.	S 15
M16	7 34 34	25° 1'03	12♉53	19°25	12° 9	12°52	27°14	20° 6	28°13	6°40	16° 7	4°18	3°17	23° 2	n.a.	M16
T 17	7 38 30	26° 1'44	27° 9	21° 9	13°19	12°48	27°13	20°11	28°14	6°39	16° 8	4°16	3°14	23° 9	n.a.	T 17
W18	7 42 27	27° 2'22	11♒40	22°54	14°29	12°44	27°12	20°15	28°15	6°38	16° 8	4°14	3°11	23°16	n.a.	W18
T 19	7 46 23	28° 2'59	26°22	24°39	15°40	12°41	27°11	20°19	28°16	6°37	16° 8	4°11	3° 8	23°23	n.a.	T 19
F 20	7 50 20	29° 3'34	11♓ 6	26°26	16°50	12°39	27°10	20°23	28°16	6°35	16° 9	4° 7	3° 5	23°29	n.a.	F 20
S 21	7 54 16	0♒ 4'08	25°45	28°13	18° 1	12°38	27° 8	20°27	28°17	6°34	16° 9	4° 4	3° 2	23°36	n.a.	S 21
S 22	7 58 13	1° 4'39	10♈14	0♒ 1	19°11	12°D37	27° 7	20°30	28°18	6°33	16°10	4° 1	2°58	23°43	n.a.	S 22
M23	8 2 9	2° 5'08	24°28	1°50	20°22	12°38	27° 5	20°34	28°18	6°32	16°10	4° 0	2°55	23°49	n.a.	M23
T 24	8 6 6	3° 5'36	8♉25	3°40	21°33	12°39	27° 3	20°38	28°19	6°30	16°11	4°D 0	2°52	23°56	n.a.	T 24
W25	8 10 3	4° 6'01	22° 6	5°31	22°43	12°40	27° 1	20°41	28°20	6°29	16°11	4° 1	2°49	24° 3	n.a.	W25
T 26	8 13 59	5° 6'24	5♊30	7°23	23°54	12°43	26°58	20°45	28°20	6°28	16°12	4° 2	2°46	24°10	n.a.	T 26
F 27	8 17 56	6° 6'46	18°39	9°15	25° 5	12°46	26°56	20°48	28°20	6°26	16°12	4° 4	2°42	24°16	n.a.	F 27
S 28	8 21 52	7° 7'05	1♋34	11° 8	26°16	12°50	26°53	20°51	28°21	6°25	16°13	4°R 5	2°39	24°23	n.a.	S 28
S 29	8 25 49	8° 7'22	14°17	13° 1	27°27	12°54	26°50	20°54	28°21	6°23	16°13	4° 4	2°36	24°30	n.a.	S 29
M30	8 29 45	9° 7'38	26°49	14°55	28°38	12°59	26°47	20°57	28°21	6°22	16°14	4° 2	2°33	24°37	n.a.	M30
T 31	8 33 42	10♒ 7'51	9♌12	16♒49	29♐49	13♊ 5	26♍44	21♏ 0	28♎21	6♍21	16♈15	3♉58	2♉30	24♍43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s19	23n30	0s 5	24s39	1s 4	16s31	2n44	26n29	3n37	2n34	1n29	15s47	1n55	10s22	0n29	10n20	1n23	8s26	16s 5	23s36	23s37	1s 9			n.a.
M 2	23 14	21 12	1 15	24 48	1 10	16 49	2 42	26 27	3 37	2 33	1 29	15 48	1 55	10 23	0 29	10 21	1 23	8 26	16 4	23 36	23 37	1 12			n.a.
T 3	23 9	17 55	2 21	24 55	1 15	17 7	2 40	26 25	3 37	2 33	1 30	15 49	1 55	10 23	0 29	10 21	1 23	8 26	16 4	23 36	23 37	1 15			n.a.
W 4	23 3	13 53	3 19	25 1	1 21	17 25	2 37	26 23	3 36	2 32	1 30	15 51	1 55	10 24	0 29	10 21	1 23	8 25	16 4	23 36	23 37	1 17			n.a.
T 5	22 57	9 22	4 6	25 6	1 26	17 42	2 35	26 21	3 36	2 32	1 30	15 52	1 55	10 25	0 29	10 22	1 23	8 25	16 3	23 37	23 37	1 20			n.a.
F 6	22 50	4 33	4 42	25 9	1 30	17 59	2 32	26 19	3 35	2 31	1 31	15 53	1 55	10 25	0 29	10 22	1 23	8 25	16 3	23 37	23 37	1 23			n.a.
S 7	22 43	0s22	5 6	25 11	1 35	18 16	2 30	26 17	3 35	2 31	1 31	15 54	1 56	10 26	0 29	10 23	1 23	8 24	16 3	23 37	23 37	1 26			n.a.
S 8	22 36	5 16	5 16	25 11	1 39	18 32	2 27	26 15	3 34	2 31	1 31	15 56	1 56	10 26	0 29	10 23	1 23	8 24	16 2	23 37	23 38	1 29			n.a.
M 9	22 28	9 58	5 13	25 10	1 43	18 48	2 24	26 13	3 34	2 31	1 31	15 57	1 56	10 27	0 29	10 23	1 23	8 23	16 2	23 37	23 38	1 31			n.a.
T 10	22 20	14 20	4 56	25 7	1 46	19 3	2 22	26 11	3 33	2 31	1 32	15 58	1 56	10 27	0 29	10 24	1 23	8 23	16 2	23 37	23 38	1 34			n.a.
W11	22 11	18 13	4 26	25 2	1 50	19 18	2 19	26 9	3 33	2 31	1 32	15 59	1 56	10 27	0 29	10 24	1 23	8 23	16 1	23 37	23 38	1 37			n.a.
T 12	22 2	21 22	3 42	24 56	1 52	19 33	2 16	26 8	3 32	2 31	1 32	16 0	1 56	10 28	0 29	10 25	1 23	8 22	16 1	23 37	23 38	1 40			n.a.
F 13	21 52	23 34	2 47	24 48	1 55	19 47	2 13	26 6	3 31	2 31	1 33	16 1	1 56	10 28	0 29	10 25	1 23	8 22	16 1	23 37	23 38	1 43			n.a.
S 14	21 42	24 34	1 42	24 39	1 57	20 0	2 10	26 4	3 30	2 32	1 33	16 2	1 56	10 29	0 29	10 25	1 23	8 21	16 0	23 37	23 38	1 46			n.a.
S 15	21 31	24 10	0 29	24 28	1 59	20 13	2 7	26 3	3 29	2 32	1 33	16 3	1 57	10 29	0 29	10 26	1 23	8 21	16 0	23 36	23 38	1 48			n.a.
M16	21 20	22 16	0n47	24 15	2 1	20 26	2 4	26 1	3 29	2 32	1 33	16 5	1 57	10 29	0 29	10 26	1 23	8 21	15 59	23 36	23 38	1 51			n.a.
T 17	21 9	18 56	2 3	24 0	2 2	20 38	2 0	25 59	3 28	2 33	1 34	16 6	1 57	10 30	0 29	10 27	1 23	8 20	15 59	23 37	23 38	1 54			n.a.
W18	20 58	14 24	3 11	23 43	2 2	20 50	1 57	25 58	3 27	2 34	1 34	16 6	1 57	10 30	0 29	10 27	1 23	8 20	15 59	23 37	23 38	1 57			n.a.
T 19	20 46	8 58	4 8	23 25	2 2	21 1	1 54	25 57	3 26	2 34	1 34	16 7	1 57	10 30	0 29	10 28	1 23	8 19	15 58	23 37	23 38	2 0			n.a.
F 20	20 33	3 2	4 49	23 5	2 2	21 11	1 50	25 55	3 25	2 35	1 35	16 8	1 57	10 30	0 30	10 28	1 23	8 19	15 58	23 37	23 39	2 2			n.a.
S 21	20 20	3n 2	5 10	22 42	2 2	21 21	1 47	25 54	3 24	2 36	1 35	16 9	1 57	10 31	0 30	10 29	1 23	8 18	15 58	23 37	23 39	2 5			n.a.
S 22	20 7	8 51	5 12	22 18	2 0	21 31	1 44	25 53	3 23	2 37	1 35	16 10	1 57	10 31	0 30	10 29	1 23	8 18	15 57	23 37	23 39	2 8			n.a.
M23	19 54	14 7	4 54	21 53	1 59	21 39	1 40	25 52	3 22	2 38	1 35	16 11	1 58	10 31	0 30	10 30	1 23	8 17	15 57	23 37	23 39	2 11			n.a.
T 24	19 40	18 32	4 19	21 25	1 57	21 48	1 37	25 51	3 21	2 39	1 36	16 12	1 58	10 31	0 30	10 30	1 24	8 17	15 57	23 37	23 39	2 14			n.a.
W25	19 25	21 51	3 30	20 55	1 54	21 55	1 33	25 50	3 20	2 40	1 36	16 13	1 58	10 31	0 30	10 31	1 24	8 16	15 56	23 37	23 39	2 17			n.a.
T 26	19 11	23 54	2 30	20 23	1 51	22 2	1 30	25 50	3 18	2 41	1 36	16 13	1 58	10 32	0 30	10 31	1 24	8 16	15 56	23 37	23 39	2 19			n.a.
F 27	18 56	24 34	1 23	19 50	1 47	22 9	1 26	25 49	3 17	2 42	1 36	16 14	1 58	10 32	0 30	10 32	1 24	8 15	15 56	23 37	23 39	2 22			n.a.
S 28	18 41	23 54	0 14	19 15	1 42	22 15	1 23	25 48	3 16	2 44	1 37	16 15	1 58	10 32	0 30	10 32	1 24	8 15	15 55	23 37	23 39	2 25			n.a.
S 29	18 25	21 59	0s55	18 38	1 37	22 20	1 19	25 48	3 15	2 45	1 37	16 16	1 58	10 32	0 30	10 33	1 24	8 14	15 55	23 37	23 39	2 28			n.a.
M30	18 9	19 2	2 1	17 59	1 32	22 25	1 16	25 47	3 14	2 47	1 37	16 16	1 58	10 32	0 30	10 34	1 24	8 14	15 55	23 37	23 39	2 30			n.a.
T 31	17s53	15n15	2s59	17s18	1s25	22s29	1n12	25n47	3n13	2n48	1n37	16s17	1n59	10s32	0n30	10n34	1n24	8s13	15s54	23s37	23s39	2s33			n.a.

Julian Day Number = 1768905.5, Delta T = 02h33m52s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'38, Lahiri = - 2°08'38 Julian Calendar 1 Jan. 131 == Greg. Calendar 31 Dec. 130

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ASTRODIENST EPHEMERIS for the year 131
geocentric

FEBRUARY 131 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 37 39	11♒ 8'02	21♌25	18♒44	1♉ 1	13♊11	26°R40	21♏ 3	28♎21	6°R19	16♈15	3°R52	2♉27	24♍50	n.a.	W 1
T 2	8 41 35	12° 8'12	3♍30	20°38	2°12	13°19	26♍37	21° 6	28°22	6♍18	16°16	3♉45	2°23	24°57	n.a.	T 2
F 3	8 45 32	13° 8'20	15°29	22°33	3°23	13°26	26°33	21° 9	28°R22	6°16	16°17	3°38	2°20	25° 3	n.a.	F 3
S 4	8 49 28	14° 8'25	27°23	24°26	4°35	13°35	26°29	21°11	28°21	6°15	16°17	3°30	2°17	25°10	n.a.	S 4
S 5	8 53 25	15° 8'30	9♎15	26°19	5°46	13°44	26°25	21°14	28°21	6°13	16°18	3°24	2°14	25°17	n.a.	S 5
M 6	8 57 21	16° 8'32	21° 8	28°11	6°57	13°53	26°21	21°16	28°21	6°12	16°19	3°19	2°11	25°24	n.a.	M 6
T 7	9 1 18	17° 8'33	3♏ 6	0♓ 2	8° 9	14° 3	26°16	21°19	28°21	6°10	16°20	3°16	2° 8	25°30	n.a.	T 7
W 8	9 5 14	18° 8'32	15°13	1°51	9°21	14°14	26°12	21°21	28°21	6° 9	16°20	3°D14	2° 4	25°37	n.a.	W 8
T 9	9 9 11	19° 8'29	27°34	3°37	10°32	14°25	26° 7	21°23	28°20	6° 7	16°21	3°15	2° 1	25°44	n.a.	T 9
F 10	9 13 7	20° 8'25	10♐14	5°20	11°44	14°37	26° 2	21°25	28°20	6° 5	16°22	3°16	1°58	25°50	n.a.	F 10
S 11	9 17 4	21° 8'19	23°18	7° 1	12°56	14°49	25°57	21°27	28°20	6° 4	16°23	3°17	1°55	25°57	n.a.	S 11
S 12	9 21 1	22° 8'11	6♑48	8°37	14° 7	15° 2	25°52	21°29	28°19	6° 2	16°24	3°R18	1°52	26° 4	n.a.	S 12
M13	9 24 57	23° 8'01	20°47	10° 9	15°19	15°15	25°46	21°31	28°19	6° 1	16°25	3°16	1°48	26°11	n.a.	M13
T 14	9 28 54	24° 7'49	5♒12	11°37	16°31	15°29	25°41	21°33	28°18	5°59	16°25	3°13	1°45	26°17	n.a.	T 14
W15	9 32 50	25° 7'36	20° 0	12°59	17°43	15°43	25°35	21°34	28°17	5°57	16°26	3° 7	1°42	26°24	n.a.	W15
T 16	9 36 47	26° 7'20	5♓ 4	14°15	18°55	15°58	25°29	21°36	28°17	5°56	16°27	2°59	1°39	26°31	n.a.	T 16
F 17	9 40 43	27° 7'02	20°13	15°25	20° 7	16°13	25°24	21°37	28°16	5°54	16°28	2°51	1°36	26°38	n.a.	F 17
S 18	9 44 40	28° 6'42	5♈17	16°28	21°19	16°29	25°17	21°38	28°15	5°53	16°29	2°42	1°33	26°44	n.a.	S 18
S 19	9 48 36	29° 6'19	20° 7	17°24	22°31	16°45	25°11	21°39	28°14	5°51	16°30	2°35	1°29	26°51	n.a.	S 19
M20	9 52 33	0♓ 5'54	4♉36	18°13	23°43	17° 2	25° 5	21°41	28°14	5°49	16°31	2°30	1°26	26°58	n.a.	M20
T 21	9 56 30	1° 5'27	18°42	18°55	24°55	17°19	24°59	21°42	28°13	5°48	16°32	2°28	1°23	27° 4	n.a.	T 21
W22	10 0 26	2° 4'58	2♊23	19°28	26° 7	17°37	24°52	21°42	28°12	5°46	16°33	2°D27	1°20	27°11	n.a.	W22
T 23	10 4 23	3° 4'26	15°40	19°54	27°19	17°54	24°46	21°43	28°11	5°44	16°34	2°28	1°17	27°18	n.a.	T 23
F 24	10 8 19	4° 3'51	28°38	20°11	28°31	18°13	24°39	21°44	28° 9	5°43	16°35	2°R28	1°14	27°25	n.a.	F 24
S 25	10 12 16	5° 3'15	11♋18	20°21	29°43	18°31	24°32	21°44	28° 8	5°41	16°36	2°28	1°10	27°31	n.a.	S 25
S 26	10 16 12	6° 2'36	23°45	20°R23	0♒55	18°50	24°25	21°45	28° 7	5°39	16°37	2°26	1° 7	27°38	n.a.	S 26
M27	10 20 9	7° 1'54	6♌ 2	20°17	2° 7	19°10	24°18	21°45	28° 6	5°38	16°38	2°21	1° 4	27°45	n.a.	M27
T 28	10 24 5	8♓ 1'10	18♌11	20♓ 3	3♒19	19♊30	24♍11	21♏46	28♎ 5	5♍36	16♈39	2♉13	1♉ 1	27♍51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s36	10n54	3s49	16s36	1s18	22s32	1n 8	25n47	3n12	2n50	1n38	16s18	1n59	10s32	0n30	10n35	1n24	8s13	15s54	23s37	23s39	2s36		n.a.
T 2	17 20	6 10	4 28	15 52	1 11	22 35	1 5	25 46	3 10	2 51	1 38	16 18	1 59	10 32	0 30	10 35	1 24	8 12	15 54	23 37	23 39	2 39		n.a.
F 3	17 2	1 16	4 54	15 7	1 2	22 37	1 1	25 46	3 9	2 53	1 38	16 19	1 59	10 32	0 30	10 36	1 24	8 12	15 54	23 38	23 39	2 42		n.a.
S 4	16 45	3s38	5 7	14 21	0 54	22 38	0 58	25 46	3 8	2 55	1 38	16 19	1 59	10 32	0 30	10 36	1 24	8 11	15 53	23 38	23 40	2 44		n.a.
S 5	16 27	8 24	5 7	13 33	0 44	22 39	0 54	25 46	3 7	2 57	1 39	16 20	1 59	10 32	0 30	10 37	1 24	8 10	15 53	23 38	23 40	2 47		n.a.
M 6	16 9	12 52	4 54	12 45	0 34	22 39	0 50	25 46	3 6	2 59	1 39	16 20	1 59	10 32	0 30	10 38	1 24	8 10	15 53	23 38	23 40	2 50		n.a.
T 7	15 51	16 52	4 28	11 56	0 23	22 39	0 47	25 46	3 4	3 1	1 39	16 21	2 0	10 32	0 30	10 38	1 24	8 9	15 52	23 38	23 40	2 53		n.a.
W 8	15 33	20 13	3 50	11 6	0 12	22 38	0 43	25 46	3 3	3 3	1 39	16 21	2 0	10 32	0 30	10 39	1 24	8 9	15 52	23 38	23 40	2 56		n.a.
T 9	15 14	22 45	3 1	10 16	0n 0	22 36	0 40	25 46	3 2	3 5	1 40	16 22	2 0	10 32	0 30	10 39	1 24	8 8	15 52	23 38	23 40	2 58		n.a.
F 10	14 55	24 12	2 1	9 27	0 13	22 33	0 36	25 47	3 1	3 7	1 40	16 22	2 0	10 31	0 30	10 40	1 24	8 8	15 51	23 38	23 40	3 1		n.a.
S 11	14 36	24 24	0 54	8 38	0 26	22 30	0 32	25 47	3 0	3 9	1 40	16 22	2 0	10 31	0 30	10 41	1 24	8 7	15 51	23 38	23 40	3 4		n.a.
S 12	14 16	23 11	0n19	7 49	0 39	22 27	0 29	25 47	2 59	3 11	1 40	16 23	2 0	10 31	0 30	10 41	1 24	8 6	15 51	23 38	23 40	3 7		n.a.
M13	13 57	20 32	1 33	7 2	0 52	22 22	0 25	25 48	2 57	3 14	1 40	16 23	2 1	10 31	0 30	10 42	1 24	8 6	15 51	23 38	23 40	3 9		n.a.
T 14	13 37	16 31	2 43	6 16	1 6	22 17	0 22	25 48	2 56	3 16	1 41	16 23	2 1	10 31	0 30	10 42	1 24	8 5	15 50	23 38	23 40	3 12		n.a.
W15	13 17	11 25	3 44	5 31	1 20	22 11	0 18	25 48	2 55	3 19	1 41	16 24	2 1	10 30	0 30	10 43	1 24	8 5	15 50	23 39	23 40	3 15		n.a.
T 16	12 56	5 34	4 30	4 49	1 34	22 5	0 15	25 49	2 54	3 21	1 41	16 24	2 1	10 30	0 30	10 44	1 24	8 4	15 50	23 39	23 40	3 18		n.a.
F 17	12 36	0n39	4 58	4 10	1 47	21 58	0 12	25 49	2 53	3 24	1 41	16 24	2 1	10 30	0 30	10 44	1 24	8 3	15 49	23 39	23 40	3 20		n.a.
S 18	12 15	6 46	5 5	3 33	2 1	21 50	0 8	25 50	2 52	3 26	1 41	16 24	2 1	10 30	0 30	10 45	1 24	8 3	15 49	23 39	23 40	3 23		n.a.
S 19	11 54	12 25	4 51	2 59	2 14	21 42	0 5	25 50	2 50	3 29	1 42	16 24	2 1	10 29	0 30	10 46	1 24	8 2	15 49	23 39	23 40	3 26		n.a.
M20	11 33	17 15	4 19	2 28	2 26	21 33	0 1	25 51	2 49	3 32	1 42	16 24	2 2	10 29	0 30	10 46	1 24	8 2	15 49	23 39	23 40	3 29		n.a.
T 21	11 12	20 57	3 32	2 1	2 38	21 24	0s 2	25 51	2 48	3 34	1 42	16 25	2 2	10 29	0 30	10 47	1 24	8 1	15 48	23 39	23 40	3 31		n.a.
W22	10 50	23 21	2 34	1 37	2 49	21 13	0 5	25 52	2 47	3 37	1 42	16 25	2 2	10 28	0 30	10 47	1 24	8 0	15 48	23 39	23 40	3 34		n.a.
T 23	10 29	24 22	1 29	1 18	2 59	21 3	0 8	25 52	2 46	3 40	1 42	16 25	2 2	10 28	0 30	10 48	1 24	8 0	15 48	23 39	23 40	3 37		n.a.
F 24	10 7	24 1	0 21	1 2	3 9	20 51	0 12	25 53	2 45	3 43	1 42	16 25	2 2	10 27	0 30	10 49	1 24	7 59	15 48	23 39	23 40	3 40		n.a.
S 25	9 45	22 25	0s47	0 51	3 17	20 39	0 15	25 54	2 44	3 45	1 42	16 25	2 2	10 27	0 30	10 49	1 24	7 59	15 47	23 39	23 40	3 42		n.a.
S 26	9 23	19 45	1 51	0 44	3 23	20 27	0 18	25 54	2 42	3 48	1 43	16 25	2 3	10 27	0 30	10 50	1 24	7 58	15 47	23 39	23 40	3 45		n.a.
M27	9 1	16 14	2 49	0 42	3 29	20 14	0 21	25 55	2 41	3 51	1 43	16 25	2 3	10 26	0 30	10 51	1 24	7 57	15 47	23 39	23 40	3 48		n.a.
T 28	8s39	12n 5	3s38	0s43	3n33	20s 0	0s24	25n55	2n40	3n54	1n43	16s25	2n 3	10s26	0n30	10n51	1n24	7s57	15s47	23s40	23s41	3s51		n.a.

Julian Day Number = 1768936.5, Delta T = 02h33m51s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'34, Lahiri = - 2°08'33 Julian Calendar 1 Feb. 131 == Greg. Calendar 31 Jan. 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

MARCH 131 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 28 2	9♓ 0'24	0♍14	19°R43	4♒32	19♊50	24°R 4	21♏46	28°R 3	5°R34	16♈41	2°R 3	0♉58	27♍58	n.a.	W 1
T 2	10 31 59	9°59'36	12°12	19♓17	5°44	20°10	23♍57	21°46	28♎ 2	5♍33	16°42	1♉51	0°54	28° 5	n.a.	T 2
F 3	10 35 55	10°58'45	24° 7	18°45	6°56	20°31	23°49	21°R46	28° 1	5°31	16°43	1°38	0°51	28°12	n.a.	F 3
S 4	10 39 52	11°57'53	5♎59	18° 8	8° 8	20°52	23°42	21°46	27°59	5°29	16°44	1°25	0°48	28°18	n.a.	S 4
S 5	10 43 48	12°56'58	17°52	17°26	9°21	21°14	23°35	21°46	27°58	5°28	16°45	1°13	0°45	28°25	n.a.	S 5
M 6	10 47 45	13°56'02	29°46	16°42	10°33	21°35	23°27	21°45	27°56	5°26	16°46	1° 3	0°42	28°32	n.a.	M 6
T 7	10 51 41	14°55'04	11♏45	15°55	11°45	21°57	23°20	21°45	27°55	5°25	16°47	0°56	0°39	28°39	n.a.	T 7
W 8	10 55 38	15°54'03	23°51	15° 7	12°58	22°20	23°12	21°45	27°53	5°23	16°49	0°52	0°35	28°45	n.a.	W 8
T 9	10 59 34	16°53'01	6♐10	14°18	14°10	22°42	23° 5	21°44	27°51	5°21	16°50	0°50	0°32	28°52	n.a.	T 9
F 10	11 3 31	17°51'58	18°46	13°30	15°23	23° 5	22°57	21°43	27°50	5°20	16°51	0°D49	0°29	28°59	n.a.	F 10
S 11	11 7 27	18°50'52	1♑44	12°43	16°35	23°29	22°49	21°42	27°48	5°18	16°52	0°R50	0°26	29° 5	n.a.	S 11
S 12	11 11 24	19°49'44	15° 7	11°59	17°48	23°52	22°42	21°42	27°46	5°17	16°53	0°49	0°23	29°12	n.a.	S 12
M13	11 15 21	20°48'35	29° 0	11°17	19° 0	24°16	22°34	21°41	27°44	5°15	16°55	0°47	0°20	29°19	n.a.	M13
T 14	11 19 17	21°47'24	13♒21	10°40	20°13	24°40	22°26	21°40	27°43	5°13	16°56	0°42	0°16	29°26	n.a.	T 14
W15	11 23 14	22°46'11	28° 9	10° 6	21°25	25° 4	22°18	21°38	27°41	5°12	16°57	0°34	0°13	29°32	n.a.	W15
T 16	11 27 10	23°44'56	13♓18	9°37	22°38	25°29	22°11	21°37	27°39	5°10	16°58	0°24	0°10	29°39	n.a.	T 16
F 17	11 31 7	24°43'39	28°37	9°12	23°50	25°54	22° 3	21°36	27°37	5° 9	17° 0	0°13	0° 7	29°46	n.a.	F 17
S 18	11 35 3	25°42'20	13♈55	8°53	25° 3	26°19	21°55	21°34	27°35	5° 7	17° 1	0° 2	0° 4	29°53	n.a.	S 18
S 19	11 39 0	26°40'58	29° 1	8°39	26°15	26°44	21°48	21°33	27°33	5° 6	17° 2	29♐53	0° 0	29°59	n.a.	S 19
M20	11 42 56	27°39'35	13♉46	8°30	27°28	27°10	21°40	21°31	27°31	5° 4	17° 4	29°45	29♐57	0♎ 6	n.a.	M20
T 21	11 46 53	28°38'09	28° 4	8°D26	28°40	27°36	21°32	21°29	27°29	5° 3	17° 5	29°41	29°54	0°13	n.a.	T 21
W22	11 50 50	29°36'41	11♊53	8°28	29°53	28° 2	21°25	21°28	27°27	5° 1	17° 6	29°39	29°51	0°19	n.a.	W22
T 23	11 54 46	0♈35'11	25°15	8°34	1♓ 6	28°28	21°17	21°26	27°25	5° 0	17° 7	29°38	29°48	0°26	n.a.	T 23
F 24	11 58 43	1°33'39	8♋11	8°45	2°18	28°54	21°10	21°24	27°22	4°58	17° 9	29°38	29°45	0°33	n.a.	F 24
S 25	12 2 39	2°32'04	20°48	9° 2	3°31	29°21	21° 2	21°22	27°20	4°57	17°10	29°37	29°41	0°40	n.a.	S 25
S 26	12 6 36	3°30'27	3♌ 8	9°23	4°43	29°48	20°55	21°20	27°18	4°55	17°11	29°35	29°38	0°46	n.a.	S 26
M27	12 10 32	4°28'48	15°17	9°48	5°56	0♋15	20°48	21°17	27°16	4°54	17°13	29°30	29°35	0°53	n.a.	M27
T 28	12 14 29	5°27'07	27°18	10°18	7° 9	0°42	20°40	21°15	27°14	4°53	17°14	29°21	29°32	1° 0	n.a.	T 28
W29	12 18 25	6°25'24	9♍14	10°52	8°21	1°10	20°33	21°13	27°11	4°51	17°15	29°11	29°29	1° 6	n.a.	W29
T 30	12 22 22	7°23'38	21° 7	11°29	9°34	1°37	20°26	21°10	27° 9	4°50	17°17	28°58	29°25	1°13	n.a.	T 30
F 31	12 26 18	8♈21'51	2♎59	12♓11	10♓47	2♋ 5	20♍19	21♏ 7	27♎ 7	4♍49	17♈18	28♐44	29♐22	1♎20	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	8s16	7n30	4s17	0s49	3n35	19s46	0s27	25n56	2n39	3n57	1n43	16s25	2n 3	10s25	0n30	10n52	1n24	7s56	15s47	23s40	23s41	3s53			n.a.
T 2	7 54	2 41	4 44	0 59	3 36	19 31	0 30	25 56	2 38	4 0	1 43	16 24	2 3	10 25	0 30	10 52	1 24	7 56	15 46	23 40	23 41	3 56			n.a.
F 3	7 31	2s12	4 59	1 12	3 35	19 15	0 33	25 57	2 37	4 3	1 43	16 24	2 3	10 24	0 30	10 53	1 24	7 55	15 46	23 40	23 41	3 59			n.a.
S 4	7 9	6 59	5 0	1 30	3 32	18 59	0 36	25 57	2 36	4 6	1 43	16 24	2 3	10 24	0 30	10 54	1 24	7 54	15 46	23 40	23 41	4 2			n.a.
S 5	6 46	11 31	4 49	1 50	3 27	18 43	0 38	25 58	2 35	4 9	1 43	16 24	2 4	10 23	0 30	10 54	1 24	7 54	15 46	23 40	23 41	4 4			n.a.
M 6	6 23	15 37	4 25	2 13	3 21	18 26	0 41	25 58	2 34	4 12	1 43	16 24	2 4	10 22	0 30	10 55	1 24	7 53	15 45	23 40	23 41	4 7			n.a.
T 7	6 0	19 8	3 49	2 39	3 13	18 8	0 44	25 58	2 33	4 15	1 43	16 23	2 4	10 22	0 30	10 56	1 24	7 52	15 45	23 41	23 41	4 10			n.a.
W 8	5 37	21 52	3 2	3 6	3 3	17 50	0 46	25 59	2 32	4 18	1 43	16 23	2 4	10 21	0 30	10 56	1 24	7 52	15 45	23 41	23 41	4 13			n.a.
T 9	5 14	23 38	2 7	3 35	2 53	17 31	0 49	25 59	2 31	4 21	1 43	16 23	2 4	10 21	0 30	10 57	1 24	7 51	15 45	23 41	23 41	4 15			n.a.
F 10	4 51	24 15	1 3	4 5	2 40	17 12	0 52	25 59	2 30	4 24	1 44	16 23	2 4	10 20	0 30	10 57	1 24	7 51	15 45	23 41	23 41	4 18			n.a.
S 11	4 27	23 35	0n 5	4 35	2 27	16 53	0 54	25 59	2 29	4 28	1 44	16 22	2 4	10 19	0 30	10 58	1 24	7 50	15 45	23 41	23 41	4 21			n.a.
S 12	4 4	21 34	1 15	5 5	2 13	16 33	0 56	25 59	2 28	4 31	1 44	16 22	2 5	10 19	0 30	10 59	1 24	7 49	15 44	23 41	23 41	4 23			n.a.
M13	3 41	18 14	2 23	5 35	1 58	16 12	0 59	26 0	2 26	4 34	1 44	16 22	2 5	10 18	0 30	10 59	1 24	7 49	15 44	23 41	23 41	4 26			n.a.
T 14	3 17	13 43	3 24	6 4	1 43	15 51	1 1	26 0	2 25	4 37	1 44	16 21	2 5	10 17	0 30	11 0	1 24	7 48	15 44	23 41	23 41	4 29			n.a.
W15	2 54	8 16	4 14	6 31	1 27	15 30	1 3	26 0	2 24	4 40	1 44	16 21	2 5	10 17	0 30	11 0	1 24	7 48	15 44	23 41	23 41	4 32			n.a.
T 16	2 30	2 13	4 47	6 57	1 11	15 8	1 5	25 59	2 23	4 43	1 44	16 20	2 5	10 16	0 30	11 1	1 24	7 47	15 44	23 41	23 41	4 34			n.a.
F 17	2 7	4n 1	5 0	7 21	0 55	14 46	1 7	25 59	2 22	4 46	1 44	16 20	2 5	10 15	0 30	11 1	1 24	7 46	15 44	23 41	23 41	4 37			n.a.
S 18	1 43	10 1	4 52	7 43	0 39	14 23	1 9	25 59	2 21	4 49	1 44	16 19	2 5	10 15	0 30	11 2	1 24	7 46	15 43	23 41	23 41	4 40			n.a.
S 19	1 20	15 19	4 23	8 3	0 23	14 0	1 11	25 59	2 21	4 52	1 44	16 19	2 6	10 14	0 30	11 3	1 24	7 45	15 43	23 41	23 41	4 42			n.a.
M20	0 56	19 34	3 37	8 21	0 8	13 37	1 13	25 58	2 20	4 55	1 44	16 18	2 6	10 13	0 30	11 3	1 24	7 45	15 43	23 41	23 41	4 45			n.a.
T 21	0 33	22 30	2 38	8 36	0s 7	13 13	1 15	25 58	2 19	4 58	1 44	16 18	2 6	10 12	0 30	11 4	1 24	7 44	15 43	23 41	23 41	4 48			n.a.
W22	0 9	23 58	1 32	8 49	0 22	12 49	1 17	25 57	2 18	5 1	1 43	16 17	2 6	10 12	0 30	11 4	1 24	7 43	15 43	23 41	23 41	4 50			n.a.
T 23	0n14	23 59	0 23	8 59	0 36	12 25	1 18	25 57	2 17	5 4	1 43	16 16	2 6	10 11	0 30	11 5	1 24	7 43	15 43	23 41	23 41	4 53			n.a.
F 24	0 38	22 40	0s45	9 7	0 49	12 0	1 20	25 56	2 16	5 7	1 43	16 16	2 6	10 10	0 30	11 5	1 24	7 42	15 43	23 41	23 41	4 56			n.a.
S 25	1 1	20 15	1 49	9 13	1 1	11 35	1 21	25 55	2 15	5 10	1 43	16 15	2 6	10 9	0 30	11 6	1 24	7 42	15 43	23 41	23 41	4 59			n.a.
S 26	1 24	16 57	2 47	9 16	1 13	11 9	1 23	25 55	2 14	5 13	1 43	16 14	2 6	10 8	0 30	11 6	1 24	7 41	15 43	23 41	23 41	5 1			n.a.
M27	1 48	12 58	3 36	9 17	1 25	10 44	1 24	25 54	2 13	5 16	1 43	16 14	2 6	10 8	0 30	11 7	1 24	7 40	15 42	23 41	23 41	5 4			n.a.
T 28	2 11	8 33	4 15	9 15	1 35	10 18	1 25	25 53	2 12	5 18	1 43	16 13	2 7	10 7	0 30	11 7	1 24	7 40	15 42	23 41	23 41	5 7			n.a.
W29	2 34	3 50	4 42	9 11	1 45	9 51	1 27	25 51	2 11	5 21	1 43	16 12	2 7	10 6	0 30	11 8	1 24	7 39	15 42	23 41	23 41	5 9			n.a.
T 30	2 58	0s59	4 57	9 5	1 55	9 25	1 28	25 50	2 10	5 24	1 43	16 12	2 7	10 5	0 30	11 8	1 24	7 39	15 42	23 40	23 41	5 12			n.a.
F 31	3n21	5s46	4s59	8s57	2s 3	8s58	1s29	25n49	2n 9	5n27	1n43	16s11	2n 7	10s 4	0n30	11n 9	1n24	7s38	15s42	23s40	23s41	5s15			n.a.

Julian Day Number = 1768964.5, Delta T = 02h33m50s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'30, Lahiri = - 2°08'30 Julian Calendar 1 March 131 == Greg. Calendar 28 Feb. 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

APRIL 131 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 30 15	9♈20'02	14♎53	12♓56	11♓59	2♋33	20°R12	21°R 5	27°R 4	4°R47	17♈19	28°R30	29♐19	1♎27	n.a.	S 1
S 2	12 34 12	10°18'11	26°48	13°45	13°12	3° 1	20♍ 5	21♏ 2	27♎ 2	4♍46	17°21	28♐18	29°16	1°33	n.a.	S 2
M 3	12 38 8	11°16'18	8♏47	14°37	14°25	3°29	19°58	20°59	27° 0	4°45	17°22	28° 7	29°13	1°40	n.a.	M 3
T 4	12 42 5	12°14'24	20°51	15°32	15°38	3°58	19°52	20°56	26°57	4°43	17°24	27°59	29°10	1°47	n.a.	T 4
W 5	12 46 1	13°12'28	3♐ 3	16°30	16°50	4°27	19°45	20°53	26°55	4°42	17°25	27°54	29° 6	1°54	n.a.	W 5
T 6	12 49 58	14°10'31	15°26	17°32	18° 3	4°55	19°39	20°50	26°52	4°41	17°26	27°52	29° 3	2° 0	n.a.	T 6
F 7	12 53 54	15° 8'32	28° 4	18°36	19°16	5°24	19°32	20°47	26°50	4°40	17°28	27°D51	29° 0	2° 7	n.a.	F 7
S 8	12 57 51	16° 6'31	11♑ 0	19°43	20°29	5°54	19°26	20°44	26°47	4°39	17°29	27°R52	28°57	2°14	n.a.	S 8
S 9	13 1 47	17° 4'30	24°19	20°52	21°41	6°23	19°20	20°41	26°45	4°38	17°30	27°52	28°54	2°20	n.a.	S 9
M10	13 5 44	18° 2'27	8♒ 3	22° 4	22°54	6°52	19°14	20°38	26°43	4°36	17°32	27°50	28°51	2°27	n.a.	M10
T 11	13 9 41	19° 0'22	22°13	23°19	24° 7	7°22	19° 8	20°34	26°40	4°35	17°33	27°46	28°47	2°34	n.a.	T 11
W12	13 13 37	19°58'16	6♓50	24°36	25°20	7°52	19° 2	20°31	26°38	4°34	17°34	27°40	28°44	2°41	n.a.	W12
T 13	13 17 34	20°56'09	21°48	25°55	26°33	8°22	18°56	20°27	26°35	4°33	17°36	27°32	28°41	2°47	n.a.	T 13
F 14	13 21 30	21°54'00	6♈59	27°17	27°45	8°52	18°51	20°24	26°33	4°32	17°37	27°23	28°38	2°54	n.a.	F 14
S 15	13 25 27	22°51'50	22°14	28°41	28°58	9°22	18°46	20°20	26°30	4°31	17°39	27°13	28°35	3° 1	n.a.	S 15
S 16	13 29 23	23°49'38	7♉21	0♈ 7	0♈11	9°52	18°40	20°17	26°28	4°30	17°40	27° 5	28°31	3° 8	n.a.	S 16
M17	13 33 20	24°47'25	22°11	1°36	1°24	10°23	18°35	20°13	26°25	4°29	17°41	26°58	28°28	3°14	n.a.	M17
T 18	13 37 16	25°45'10	6♊36	3° 6	2°37	10°53	18°30	20° 9	26°23	4°28	17°43	26°54	28°25	3°21	n.a.	T 18
W19	13 41 13	26°42'53	20°33	4°39	3°50	11°24	18°26	20° 5	26°20	4°28	17°44	26°D53	28°22	3°28	n.a.	W19
T 20	13 45 10	27°40'35	4♋ 2	6°14	5° 3	11°55	18°21	20° 1	26°18	4°27	17°45	26°53	28°19	3°34	n.a.	T 20
F 21	13 49 6	28°38'15	17° 4	7°51	6°15	12°26	18°16	19°57	26°15	4°26	17°47	26°54	28°16	3°41	n.a.	F 21
S 22	13 53 3	29°35'54	29°43	9°31	7°28	12°57	18°12	19°53	26°13	4°25	17°48	26°R54	28°12	3°48	n.a.	S 22
S 23	13 56 59	0♉33'30	12♌ 4	11°12	8°41	13°29	18° 8	19°49	26°10	4°24	17°49	26°53	28° 9	3°55	n.a.	S 23
M24	14 0 56	1°31'06	24°12	12°56	9°54	14° 0	18° 4	19°45	26° 8	4°24	17°51	26°51	28° 6	4° 1	n.a.	M24
T 25	14 4 52	2°28'39	6♍10	14°42	11° 7	14°31	18° 0	19°41	26° 5	4°23	17°52	26°46	28° 3	4° 8	n.a.	T 25
W26	14 8 49	3°26'11	18° 4	16°30	12°20	15° 3	17°56	19°37	26° 3	4°22	17°53	26°39	28° 0	4°15	n.a.	W26
T 27	14 12 45	4°23'42	29°55	18°20	13°33	15°35	17°53	19°33	26° 0	4°22	17°55	26°30	27°56	4°21	n.a.	T 27
F 28	14 16 42	5°21'11	11♎48	20°12	14°46	16° 7	17°50	19°29	25°58	4°21	17°56	26°21	27°53	4°28	n.a.	F 28
S 29	14 20 39	6°18'39	23°44	22° 7	15°59	16°39	17°46	19°25	25°55	4°20	17°57	26°11	27°50	4°35	n.a.	S 29
S 30	14 24 35	7♉16'06	5♏45	24♈ 3	17♈12	17♋11	17♍43	19♏20	25♎53	4♍20	17♈59	26♐ 3	27♐47	4♎42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n44	10s20	4s48	8s47	2s11	8s31	1s30	25n47	2n 8	5n29	1n43	16s10	2n 7	10s 4	0n30	11n 9	1n24	7s38	15s42	23s40	23s41	5s17		n.a.
S 2	4 7	14 32	4 24	8 34	2 18	8 4	1 31	25 46	2 7	5 32	1 42	16 9	2 7	10 3	0 30	11 10	1 24	7 37	15 42	23 40	23 41	5 20		n.a.
M 3	4 30	18 10	3 49	8 20	2 24	7 36	1 32	25 44	2 6	5 35	1 42	16 8	2 7	10 2	0 30	11 10	1 24	7 36	15 42	23 40	23 41	5 23		n.a.
T 4	4 53	21 5	3 2	8 4	2 30	7 8	1 32	25 43	2 6	5 37	1 42	16 8	2 7	10 1	0 30	11 11	1 24	7 36	15 42	23 40	23 41	5 25		n.a.
W 5	5 16	23 4	2 7	7 45	2 35	6 40	1 33	25 41	2 5	5 40	1 42	16 7	2 7	10 0	0 30	11 11	1 24	7 35	15 42	23 40	23 41	5 28		n.a.
T 6	5 39	23 57	1 5	7 25	2 39	6 12	1 34	25 39	2 4	5 42	1 42	16 6	2 7	9 59	0 30	11 11	1 24	7 35	15 42	23 40	23 41	5 31		n.a.
F 7	6 1	23 39	0n 1	7 3	2 43	5 44	1 34	25 37	2 3	5 44	1 42	16 5	2 8	9 58	0 30	11 12	1 24	7 34	15 42	23 40	23 41	5 33		n.a.
S 8	6 24	22 4	1 9	6 39	2 46	5 16	1 35	25 35	2 2	5 47	1 42	16 4	2 8	9 57	0 30	11 12	1 24	7 34	15 42	23 40	23 40	5 36		n.a.
S 9	6 46	19 15	2 16	6 14	2 48	4 47	1 35	25 32	2 1	5 49	1 41	16 3	2 8	9 57	0 30	11 13	1 24	7 33	15 42	23 40	23 40	5 39		n.a.
M10	7 9	15 17	3 16	5 47	2 50	4 18	1 36	25 30	2 0	5 51	1 41	16 2	2 8	9 56	0 30	11 13	1 24	7 33	15 42	23 40	23 40	5 41		n.a.
T 11	7 31	10 21	4 7	5 18	2 51	3 49	1 36	25 28	2 0	5 53	1 41	16 1	2 8	9 55	0 30	11 13	1 24	7 32	15 42	23 40	23 40	5 44		n.a.
W12	7 53	4 43	4 43	4 47	2 52	3 20	1 36	25 25	1 59	5 56	1 41	16 0	2 8	9 54	0 30	11 14	1 24	7 32	15 42	23 39	23 40	5 47		n.a.
T 13	8 15	1n19	5 1	4 15	2 51	2 51	1 36	25 22	1 58	5 58	1 41	15 59	2 8	9 53	0 30	11 14	1 24	7 31	15 42	23 39	23 40	5 49		n.a.
F 14	8 37	7 22	4 59	3 42	2 51	2 22	1 36	25 19	1 57	6 0	1 41	15 58	2 8	9 52	0 30	11 14	1 24	7 31	15 42	23 39	23 40	5 52		n.a.
S 15	8 59	12 59	4 35	3 7	2 49	1 53	1 36	25 16	1 56	6 2	1 40	15 57	2 8	9 51	0 30	11 15	1 24	7 30	15 42	23 39	23 40	5 54		n.a.
S 16	9 20	17 45	3 52	2 30	2 47	1 24	1 36	25 13	1 55	6 4	1 40	15 56	2 8	9 50	0 30	11 15	1 24	7 30	15 42	23 39	23 40	5 57		n.a.
M17	9 42	21 18	2 54	1 52	2 45	0 54	1 36	25 10	1 54	6 5	1 40	15 55	2 8	9 49	0 30	11 15	1 24	7 29	15 42	23 39	23 40	6 0		n.a.
T 18	10 3	23 22	1 46	1 13	2 41	0 25	1 36	25 7	1 54	6 7	1 40	15 54	2 8	9 48	0 30	11 16	1 24	7 29	15 42	23 39	23 40	6 2		n.a.
W19	10 24	23 54	0 34	0 32	2 38	0n 5	1 35	25 3	1 53	6 9	1 40	15 53	2 8	9 47	0 30	11 16	1 24	7 28	15 42	23 38	23 40	6 5		n.a.
T 20	10 45	22 59	0s38	0n 9	2 33	0 34	1 35	25 0	1 52	6 10	1 39	15 52	2 8	9 47	0 30	11 16	1 24	7 28	15 42	23 38	23 40	6 8		n.a.
F 21	11 6	20 50	1 46	0 53	2 28	1 4	1 35	24 56	1 51	6 12	1 39	15 51	2 8	9 46	0 30	11 17	1 24	7 27	15 42	23 39	23 40	6 10		n.a.
S 22	11 26	17 42	2 46	1 37	2 23	1 33	1 34	24 52	1 50	6 13	1 39	15 50	2 8	9 45	0 30	11 17	1 24	7 27	15 42	23 39	23 40	6 13		n.a.
S 23	11 47	13 52	3 37	2 23	2 17	2 3	1 34	24 48	1 50	6 15	1 39	15 49	2 8	9 44	0 30	11 17	1 24	7 26	15 42	23 39	23 40	6 15		n.a.
M24	12 7	9 32	4 18	3 9	2 11	2 32	1 33	24 44	1 49	6 16	1 38	15 48	2 8	9 43	0 30	11 17	1 24	7 26	15 42	23 38	23 40	6 18		n.a.
T 25	12 27	4 54	4 46	3 57	2 4	3 2	1 32	24 40	1 48	6 18	1 38	15 46	2 8	9 42	0 30	11 18	1 24	7 25	15 42	23 38	23 40	6 21		n.a.
W26	12 47	0 8	5 2	4 46	1 56	3 31	1 31	24 36	1 47	6 19	1 38	15 45	2 8	9 41	0 30	11 18	1 23	7 25	15 42	23 38	23 40	6 23		n.a.
T 27	13 7	4s37	5 5	5 36	1 48	4 1	1 31	24 31	1 46	6 20	1 38	15 44	2 8	9 40	0 30	11 18	1 23	7 24	15 42	23 38	23 40	6 26		n.a.
F 28	13 26	9 13	4 55	6 26	1 40	4 30	1 30	24 27	1 46	6 21	1 37	15 43	2 8	9 39	0 30	11 18	1 23	7 24	15 42	23 38	23 40	6 29		n.a.
S 29	13 45	13 30	4 32	7 17	1 31	4 59	1 29	24 22	1 45	6 22	1 37	15 42	2 8	9 38	0 30	11 18	1 23	7 24	15 42	23 37	23 40	6 31		n.a.
S 30	14n 4	17s17	3s56	8n 9	1s22	5n28	1s28	24n17	1n44	6n23	1n37	15s41	2n 8	9s38	0n30	11n19	1n23	7s23	15s42	23s37	23s40	6s34		n.a.

Julian Day Number = 1768995.5, Delta T = 02h33m49s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'26, Lahiri = - 2°08'25 Julian Calendar 1 Apr. 131 == Greg. Calendar 31 March 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

MAY 131 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 28 32	8♉13'31	17♏53	26♈ 1	18♈25	17♋43	17°R41	19°R16	25°R50	4°R19	18♈ 0	25°R56	27♐44	4♎48	n.a.	M 1
T 2	14 32 28	9°10'56	0♐ 8	28° 2	19°38	18°15	17♍38	19♏12	25♎48	4♍19	18° 1	25♐51	27°41	4°55	n.a.	T 2
W 3	14 36 25	10° 8'20	12°32	0♉ 4	20°51	18°47	17°35	19° 8	25°45	4°18	18° 2	25°48	27°37	5° 2	n.a.	W 3
T 4	14 40 21	11° 5'42	25° 7	2° 8	22° 4	19°20	17°33	19° 3	25°43	4°18	18° 4	25°D47	27°34	5° 9	n.a.	T 4
F 5	14 44 18	12° 3'04	7♊55	4°14	23°17	19°52	17°31	18°59	25°41	4°17	18° 5	25°47	27°31	5°15	n.a.	F 5
S 6	14 48 14	13° 0'26	20°59	6°21	24°30	20°25	17°29	18°55	25°38	4°17	18° 6	25°49	27°28	5°22	n.a.	S 6
S 7	14 52 11	13°57'46	4♒20	8°30	25°43	20°58	17°27	18°50	25°36	4°17	18° 7	25°50	27°25	5°29	n.a.	S 7
M 8	14 56 8	14°55'06	18° 1	10°39	26°56	21°31	17°26	18°46	25°34	4°16	18° 9	25°R50	27°22	5°35	n.a.	M 8
T 9	15 0 4	15°52'25	2♓ 4	12°50	28° 9	22° 4	17°24	18°41	25°31	4°16	18°10	25°49	27°18	5°42	n.a.	T 9
W10	15 4 1	16°49'44	16°26	15° 1	29°22	22°37	17°23	18°37	25°29	4°16	18°11	25°46	27°15	5°49	n.a.	W10
T 11	15 7 57	17°47'02	1♈ 6	17°13	0♉35	23°10	17°22	18°33	25°27	4°16	18°12	25°42	27°12	5°56	n.a.	T 11
F 12	15 11 54	18°44'19	15°58	19°25	1°48	23°43	17°21	18°28	25°24	4°15	18°14	25°37	27° 9	6° 2	n.a.	F 12
S 13	15 15 50	19°41'36	0♉54	21°37	3° 1	24°17	17°20	18°24	25°22	4°15	18°15	25°32	27° 6	6° 9	n.a.	S 13
S 14	15 19 47	20°38'53	15°46	23°48	4°14	24°50	17°20	18°19	25°20	4°15	18°16	25°27	27° 2	6°16	n.a.	S 14
M15	15 23 43	21°36'08	0♊26	25°59	5°27	25°24	17°20	18°15	25°18	4°15	18°17	25°24	26°59	6°22	n.a.	M15
T 16	15 27 40	22°33'24	14°46	28° 8	6°41	25°57	17°D19	18°10	25°16	4°15	18°18	25°22	26°56	6°29	n.a.	T 16
W17	15 31 37	23°30'38	28°43	0♊17	7°54	26°31	17°20	18° 6	25°14	4°D15	18°20	25°D21	26°53	6°36	n.a.	W17
T 18	15 35 33	24°27'51	12♋14	2°24	9° 7	27° 5	17°20	18° 2	25°12	4°15	18°21	25°22	26°50	6°43	n.a.	T 18
F 19	15 39 30	25°25'04	25°20	4°30	10°20	27°39	17°20	17°57	25° 9	4°15	18°22	25°24	26°47	6°49	n.a.	F 19
S 20	15 43 26	26°22'16	8♌ 4	6°34	11°33	28°13	17°21	17°53	25° 7	4°15	18°23	25°25	26°43	6°56	n.a.	S 20
S 21	15 47 23	27°19'27	20°28	8°36	12°47	28°47	17°21	17°49	25° 5	4°15	18°24	25°26	26°40	7° 3	n.a.	S 21
M22	15 51 19	28°16'37	2♍38	10°37	14° 0	29°21	17°22	17°44	25° 3	4°15	18°25	25°R26	26°37	7°10	n.a.	M22
T 23	15 55 16	29°13'47	14°37	12°35	15°13	29°55	17°24	17°40	25° 2	4°15	18°26	25°25	26°34	7°16	n.a.	T 23
W24	15 59 12	0♊10'55	26°31	14°31	16°26	0♌30	17°25	17°36	25° 0	4°16	18°27	25°23	26°31	7°23	n.a.	W24
T 25	16 3 9	1° 8'04	8♎24	16°25	17°39	1° 4	17°26	17°32	24°58	4°16	18°28	25°20	26°28	7°30	n.a.	T 25
F 26	16 7 6	2° 5'11	20°18	18°17	18°53	1°38	17°28	17°27	24°56	4°16	18°29	25°17	26°24	7°36	n.a.	F 26
S 27	16 11 2	3° 2'19	2♏19	20° 7	20° 6	2°13	17°30	17°23	24°54	4°16	18°30	25°13	26°21	7°43	n.a.	S 27
S 28	16 14 59	3°59'25	14°27	21°54	21°19	2°48	17°32	17°19	24°52	4°17	18°31	25°10	26°18	7°50	n.a.	S 28
M29	16 18 55	4°56'32	26°45	23°40	22°33	3°22	17°34	17°15	24°51	4°17	18°32	25° 7	26°15	7°57	n.a.	M29
T 30	16 22 52	5°53'38	9♐14	25°23	23°46	3°57	17°36	17°11	24°49	4°17	18°33	25° 5	26°12	8° 3	n.a.	T 30
W31	16 26 48	6♊50'44	21♐55	27♊ 3	24♉59	4♌32	17♍39	17♏ 7	24♎47	4♍18	18♈34	25°D 5	26♐ 8	8♎10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	14n23	20s22	3s10	9n 2	1s12	5n57	1s27	24n12	1n43	6n24	1n37	15s40	2n 8	9s37	0n30	11n19	1n23	7s23	15s42	23s37	23s40	6s36			n.a.
T 2	14 42	22 34	2 14	9 55	1 2	6 26	1 26	24 7	1 42	6 25	1 36	15 38	2 8	9 36	0 30	11 19	1 23	7 22	15 42	23 37	23 39	6 39			n.a.
W 3	15 0	23 42	1 11	10 48	0 52	6 55	1 24	24 1	1 42	6 25	1 36	15 37	2 8	9 35	0 30	11 19	1 23	7 22	15 43	23 37	23 39	6 42			n.a.
T 4	15 18	23 39	0 4	11 41	0 42	7 24	1 23	23 56	1 41	6 26	1 36	15 36	2 8	9 34	0 30	11 19	1 23	7 22	15 43	23 37	23 39	6 44			n.a.
F 5	15 36	22 21	1n 5	12 34	0 31	7 52	1 22	23 50	1 40	6 27	1 36	15 35	2 8	9 33	0 30	11 19	1 23	7 21	15 43	23 37	23 39	6 47			n.a.
S 6	15 54	19 51	2 12	13 27	0 21	8 20	1 20	23 45	1 39	6 27	1 35	15 34	2 8	9 32	0 30	11 19	1 23	7 21	15 43	23 37	23 39	6 49			n.a.
S 7	16 11	16 14	3 14	14 19	0 10	8 49	1 19	23 39	1 39	6 28	1 35	15 33	2 8	9 31	0 30	11 20	1 23	7 21	15 43	23 37	23 39	6 52			n.a.
M 8	16 28	11 41	4 5	15 11	0n 1	9 17	1 18	23 33	1 38	6 28	1 35	15 31	2 8	9 31	0 30	11 20	1 23	7 20	15 43	23 37	23 39	6 54			n.a.
T 9	16 45	6 26	4 44	16 1	0 11	9 44	1 16	23 27	1 37	6 28	1 35	15 30	2 8	9 30	0 30	11 20	1 23	7 20	15 43	23 37	23 39	6 57			n.a.
W10	17 2	0 43	5 6	16 51	0 22	10 12	1 14	23 21	1 36	6 29	1 34	15 29	2 8	9 29	0 30	11 20	1 23	7 20	15 43	23 37	23 39	7 0			n.a.
T 11	17 18	5n 9	5 9	17 39	0 32	10 39	1 13	23 14	1 36	6 29	1 34	15 28	2 8	9 28	0 30	11 20	1 23	7 19	15 43	23 36	23 39	7 2			n.a.
F 12	17 34	10 48	4 51	18 26	0 42	11 6	1 11	23 8	1 35	6 29	1 34	15 27	2 8	9 27	0 30	11 20	1 23	7 19	15 44	23 36	23 39	7 5			n.a.
S 13	17 50	15 51	4 14	19 10	0 51	11 33	1 9	23 1	1 34	6 29	1 34	15 26	2 8	9 27	0 30	11 20	1 23	7 19	15 44	23 36	23 39	7 7			n.a.
S 14	18 6	19 53	3 19	19 53	1 1	12 0	1 8	22 54	1 33	6 29	1 33	15 24	2 8	9 26	0 30	11 20	1 23	7 18	15 44	23 36	23 39	7 10			n.a.
M15	18 21	22 35	2 12	20 34	1 9	12 26	1 6	22 47	1 33	6 29	1 33	15 23	2 8	9 25	0 30	11 20	1 23	7 18	15 44	23 36	23 39	7 12			n.a.
T 16	18 36	23 45	0 58	21 12	1 17	12 52	1 4	22 40	1 32	6 29	1 33	15 22	2 8	9 24	0 30	11 20	1 23	7 18	15 44	23 36	23 39	7 15			n.a.
W17	18 50	23 22	0s18	21 48	1 25	13 18	1 2	22 33	1 31	6 28	1 32	15 21	2 8	9 23	0 30	11 20	1 23	7 17	15 44	23 36	23 38	7 18			n.a.
T 18	19 4	21 36	1 31	22 21	1 32	13 44	1 0	22 26	1 30	6 28	1 32	15 20	2 8	9 23	0 30	11 20	1 23	7 17	15 45	23 36	23 38	7 20			n.a.
F 19	19 18	18 43	2 37	22 51	1 38	14 9	0 58	22 18	1 30	6 28	1 32	15 19	2 7	9 22	0 30	11 20	1 23	7 17	15 45	23 36	23 38	7 23			n.a.
S 20	19 32	15 1	3 33	23 19	1 43	14 34	0 56	22 11	1 29	6 27	1 32	15 18	2 7	9 21	0 30	11 20	1 23	7 17	15 45	23 36	23 38	7 25			n.a.
S 21	19 45	10 45	4 17	23 44	1 48	14 58	0 54	22 3	1 28	6 27	1 31	15 17	2 7	9 21	0 30	11 20	1 23	7 16	15 45	23 36	23 38	7 28			n.a.
M22	19 58	6 9	4 49	24 7	1 52	15 22	0 52	21 55	1 27	6 26	1 31	15 15	2 7	9 20	0 30	11 20	1 23	7 16	15 45	23 36	23 38	7 30			n.a.
T 23	20 11	1 23	5 8	24 27	1 56	15 46	0 50	21 47	1 27	6 25	1 31	15 14	2 7	9 19	0 30	11 19	1 23	7 16	15 45	23 36	23 38	7 33			n.a.
W24	20 23	3s23	5 13	24 44	1 58	16 9	0 48	21 39	1 26	6 24	1 31	15 13	2 7	9 18	0 30	11 19	1 23	7 16	15 46	23 36	23 38	7 35			n.a.
T 25	20 35	8 2	5 5	24 59	2 0	16 32	0 46	21 30	1 25	6 24	1 30	15 12	2 7	9 18	0 30	11 19	1 22	7 15	15 46	23 36	23 38	7 38			n.a.
F 26	20 47	12 23	4 44	25 11	2 2	16 55	0 44	21 22	1 25	6 23	1 30	15 11	2 7	9 17	0 30	11 19	1 22	7 15	15 46	23 36	23 38	7 40			n.a.
S 27	20 58	16 18	4 11	25 20	2 2	17 17	0 41	21 13	1 24	6 22	1 30	15 10	2 7	9 17	0 30	11 19	1 22	7 15	15 46	23 35	23 38	7 43			n.a.
S 28	21 9	19 36	3 25	25 28	2 2	17 39	0 39	21 5	1 23	6 21	1 29	15 9	2 7	9 16	0 30	11 19	1 22	7 15	15 46	23 35	23 38	7 46			n.a.
M29	21 20	22 3	2 30	25 33	2 1	18 0	0 37	20 56	1 22	6 20	1 29	15 8	2 6	9 15	0 30	11 19	1 22	7 15	15 47	23 35	23 37	7 48			n.a.
T 30	21 30	23 29	1 26	25 36	2 0	18 21	0 35	20 47	1 22	6 18	1 29	15 7	2 6	9 15	0 30	11 18	1 22	7 15	15 47	23 35	23 37	7 51			n.a.
W31	21n40	23s43	0s17	25n37	1n58	18n41	0s32	20n38	1n21	6n17	1n29	15s 6	2n 6	9s14	0n30	11n18	1n22	7s14	15s47	23s35	23s37	7s53			n.a.

Julian Day Number = 1769025.5, Delta T = 02h33m49s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'22, Lahiri = - 2°08'21 Julian Calendar 1 May 131 == Greg. Calendar 30 Apr. 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

JUNE 131 C.E.JC — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n50	22s42	0n54	25n35	1n55	19n 1	0s30	20n28	1n20	6n16	1n28	15s 5	2n 6	9s14	0n30	11n18	1n22	7s14	15s47	23s35	23s37	7s56		n.a.
F 2	21 59	20 26	2 3	25 32	1 52	19 20	0 28	20 19	1 20	6 14	1 28	15 4	2 6	9 13	0 30	11 18	1 22	7 14	15 47	23 35	23 37	7 58		n.a.
S 3	22 8	17 2	3 7	25 28	1 48	19 39	0 25	20 10	1 19	6 13	1 28	15 3	2 6	9 12	0 30	11 18	1 22	7 14	15 48	23 35	23 37	8 1		n.a.
S 4	22 16	12 41	4 2	25 21	1 43	19 57	0 23	20 0	1 18	6 11	1 27	15 2	2 6	9 12	0 30	11 17	1 22	7 14	15 48	23 35	23 37	8 3		n.a.
M 5	22 24	7 38	4 43	25 13	1 38	20 15	0 21	19 50	1 17	6 10	1 27	15 1	2 5	9 11	0 30	11 17	1 22	7 14	15 48	23 35	23 37	8 6		n.a.
T 6	22 32	2 7	5 9	25 3	1 32	20 32	0 18	19 40	1 17	6 8	1 27	15 0	2 5	9 11	0 29	11 17	1 22	7 14	15 48	23 35	23 37	8 8		n.a.
W 7	22 39	3n35	5 16	24 52	1 26	20 49	0 16	19 30	1 16	6 7	1 27	14 59	2 5	9 10	0 29	11 17	1 22	7 14	15 49	23 35	23 37	8 11		n.a.
T 8	22 46	9 10	5 4	24 40	1 19	21 5	0 13	19 20	1 15	6 5	1 26	14 58	2 5	9 10	0 29	11 16	1 22	7 13	15 49	23 35	23 37	8 13		n.a.
F 9	22 52	14 17	4 32	24 27	1 11	21 21	0 11	19 10	1 15	6 3	1 26	14 57	2 5	9 9	0 29	11 16	1 22	7 13	15 49	23 35	23 36	8 16		n.a.
S 10	22 58	18 35	3 43	24 12	1 3	21 36	0 9	18 59	1 14	6 1	1 26	14 57	2 5	9 9	0 29	11 16	1 22	7 13	15 49	23 35	23 36	8 18		n.a.
S 11	23 4	21 44	2 40	23 57	0 55	21 50	0 6	18 49	1 13	5 59	1 26	14 56	2 4	9 9	0 29	11 15	1 22	7 13	15 50	23 35	23 36	8 21		n.a.
M12	23 9	23 28	1 28	23 40	0 46	22 4	0 4	18 38	1 13	5 57	1 25	14 55	2 4	9 8	0 29	11 15	1 22	7 13	15 50	23 35	23 36	8 23		n.a.
T 13	23 14	23 41	0 11	23 23	0 36	22 17	0 1	18 27	1 12	5 55	1 25	14 54	2 4	9 8	0 29	11 15	1 22	7 13	15 50	23 35	23 36	8 26		n.a.
W14	23 19	22 25	1s 5	23 5	0 27	22 29	0n 1	18 16	1 11	5 53	1 25	14 53	2 4	9 7	0 29	11 14	1 22	7 13	15 50	23 35	23 36	8 28		n.a.
T 15	23 23	19 54	2 15	22 47	0 16	22 41	0 3	18 5	1 10	5 51	1 25	14 53	2 4	9 7	0 29	11 14	1 22	7 13	15 51	23 35	23 36	8 31		n.a.
F 16	23 26	16 25	3 16	22 28	0 5	22 53	0 6	17 54	1 10	5 48	1 24	14 52	2 4	9 7	0 29	11 14	1 22	7 13	15 51	23 35	23 36	8 33		n.a.
S 17	23 30	12 16	4 6	22 8	0s 6	23 3	0 8	17 43	1 9	5 46	1 24	14 51	2 3	9 7	0 29	11 13	1 22	7 13	15 51	23 35	23 36	8 35		n.a.
S 18	23 32	7 41	4 44	21 49	0 17	23 13	0 11	17 31	1 8	5 44	1 24	14 50	2 3	9 6	0 29	11 13	1 22	7 13	15 52	23 35	23 35	8 38		n.a.
M19	23 35	2 54	5 7	21 29	0 29	23 22	0 13	17 20	1 8	5 41	1 23	14 50	2 3	9 6	0 29	11 13	1 22	7 13	15 52	23 35	23 35	8 40		n.a.
T 20	23 37	1s55	5 17	21 9	0 42	23 31	0 15	17 8	1 7	5 39	1 23	14 49	2 3	9 6	0 29	11 12	1 22	7 13	15 52	23 35	23 35	8 43		n.a.
W21	23 38	6 37	5 13	20 49	0 54	23 39	0 18	16 56	1 6	5 36	1 23	14 49	2 3	9 5	0 29	11 12	1 22	7 13	15 52	23 35	23 35	8 45		n.a.
T 22	23 40	11 5	4 55	20 29	1 7	23 46	0 20	16 44	1 6	5 34	1 23	14 48	2 2	9 5	0 29	11 11	1 21	7 13	15 53	23 35	23 35	8 48		n.a.
F 23	23 40	15 8	4 25	20 10	1 20	23 52	0 22	16 32	1 5	5 31	1 22	14 47	2 2	9 5	0 29	11 11	1 21	7 13	15 53	23 35	23 35	8 50		n.a.
S 24	23 41	18 38	3 43	19 51	1 34	23 58	0 25	16 20	1 4	5 28	1 22	14 47	2 2	9 5	0 29	11 10	1 21	7 13	15 53	23 35	23 35	8 53		n.a.
S 25	23 41	21 22	2 50	19 32	1 47	24 3	0 27	16 8	1 4	5 26	1 22	14 46	2 2	9 5	0 29	11 10	1 21	7 13	15 53	23 35	23 35	8 55		n.a.
M26	23 40	23 9	1 48	19 14	2 1	24 8	0 29	15 56	1 3	5 23	1 22	14 46	2 2	9 5	0 29	11 9	1 21	7 13	15 54	23 35	23 34	8 58		n.a.
T 27	23 39	23 47	0 40	18 56	2 15	24 11	0 31	15 43	1 2	5 20	1 22	14 45	2 1	9 4	0 29	11 9	1 21	7 13	15 54	23 35	23 34	9 0		n.a.
W28	23 38	23 9	0n32	18 40	2 28	24 14	0 33	15 31	1 2	5 17	1 21	14 45	2 1	9 4	0 29	11 8	1 21	7 14	15 54	23 35	23 34	9 2		n.a.
T 29	23 36	21 12	1 43	18 24	2 42	24 16	0 36	15 18	1 1	5 14	1 21	14 45	2 1	9 4	0 29	11 8	1 21	7 14	15 55	23 35	23 34	9 5		n.a.
F 30	23n34	18s 3	2n51	18n 9	2s56	24n18	0n38	15n 5	1n 0	5n11	1n21	14s44	2n 1	9s 4	0n29	11n 7	1n21	7s14	15s55	23s35	23s34	9s 7		n.a.

Julian Day Number = 1769056.5, Delta T = 02h33m48s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'18, Lahiri = - 2°08'17 Julian Calendar 1 June 131 == Greg. Calendar 31 May 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

JULY 131 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 29 2	6♋23'06	11♒28	26°R44	3♋ 2	23♌10	20♍15	15°R31	24°R18	4♍46	18♈56	25°R 5	24♐30	11♎38	n.a.	S 1
S 2	18 32 58	7°20'24	25°25	26♋41	4°16	23°47	20°23	15♏29	24♎18	4°47	18°57	25♐ 4	24°27	11°45	n.a.	S 2
M 3	18 36 55	8°17'44	9♓31	26°32	5°30	24°24	20°30	15°27	24°18	4°49	18°57	25° 3	24°24	11°52	n.a.	M 3
T 4	18 40 51	9°15'04	23°42	26°19	6°44	25° 1	20°38	15°25	24°18	4°50	18°57	25° 2	24°20	11°59	n.a.	T 4
W 5	18 44 48	10°12'26	7♈56	26° 1	7°58	25°39	20°46	15°24	24°D17	4°52	18°58	25°D 1	24°17	12° 5	n.a.	W 5
T 6	18 48 44	11° 9'49	22°10	25°38	9°12	26°16	20°53	15°22	24°18	4°53	18°58	25° 1	24°14	12°12	n.a.	T 6
F 7	18 52 41	12° 7'14	6♉21	25°10	10°26	26°54	21° 1	15°21	24°18	4°55	18°58	25° 2	24°11	12°19	n.a.	F 7
S 8	18 56 38	13° 4'39	20°28	24°37	11°40	27°31	21° 9	15°19	24°18	4°56	18°59	25° 3	24° 8	12°25	n.a.	S 8
S 9	19 0 34	14° 2'07	4♊27	24° 1	12°54	28° 9	21°18	15°18	24°18	4°58	18°59	25° 5	24° 5	12°32	n.a.	S 9
M10	19 4 31	14°59'35	18°18	23°20	14° 8	28°46	21°26	15°17	24°18	4°59	18°59	25°R 5	24° 1	12°39	n.a.	M10
T 11	19 8 27	15°57'05	1♋56	22°37	15°22	29°24	21°34	15°16	24°18	5° 1	18°59	25° 5	23°58	12°46	n.a.	T 11
W12	19 12 24	16°54'36	15°22	21°51	16°36	0♍ 2	21°43	15°15	24°19	5° 2	19° 0	25° 4	23°55	12°52	n.a.	W12
T 13	19 16 20	17°52'09	28°32	21° 4	17°50	0°40	21°52	15°14	24°19	5° 4	19° 0	25° 2	23°52	12°59	n.a.	T 13
F 14	19 20 17	18°49'42	11♌26	20°15	19° 4	1°18	22° 0	15°13	24°20	5° 6	19° 0	24°59	23°49	13° 6	n.a.	F 14
S 15	19 24 14	19°47'17	24° 4	19°27	20°19	1°56	22° 9	15°12	24°20	5° 7	19° 0	24°55	23°46	13°12	n.a.	S 15
S 16	19 28 10	20°44'52	6♍27	18°40	21°33	2°34	22°18	15°12	24°21	5° 9	19° 0	24°51	23°42	13°19	n.a.	S 16
M17	19 32 7	21°42'29	18°38	17°54	22°47	3°12	22°27	15°11	24°21	5°11	19° 0	24°47	23°39	13°26	n.a.	M17
T 18	19 36 3	22°40'07	0♎38	17°11	24° 1	3°50	22°37	15°11	24°22	5°13	19° 0	24°44	23°36	13°33	n.a.	T 18
W19	19 40 0	23°37'46	12°32	16°32	25°15	4°29	22°46	15°10	24°23	5°14	19° 0	24°42	23°33	13°39	n.a.	W19
T 20	19 43 56	24°35'26	24°25	15°58	26°30	5° 7	22°55	15°10	24°23	5°16	19° 0	24°D42	23°30	13°46	n.a.	T 20
F 21	19 47 53	25°33'07	6♏20	15°29	27°44	5°45	23° 5	15°10	24°24	5°18	19°R 1	24°42	23°26	13°53	n.a.	F 21
S 22	19 51 49	26°30'49	18°23	15° 6	28°58	6°24	23°14	15°D10	24°25	5°20	19° 1	24°44	23°23	13°59	n.a.	S 22
S 23	19 55 46	27°28'33	0♐39	14°49	0♌12	7° 2	23°24	15°10	24°26	5°22	19° 0	24°45	23°20	14° 6	n.a.	S 23
M24	19 59 43	28°26'18	13°11	14°39	1°27	7°41	23°34	15°10	24°27	5°23	19° 0	24°47	23°17	14°13	n.a.	M24
T 25	20 3 39	29°24'05	26° 3	14°D36	2°41	8°19	23°44	15°10	24°28	5°25	19° 0	24°R47	23°14	14°20	n.a.	T 25
W26	20 7 36	0♌21'53	9♑17	14°42	3°55	8°58	23°54	15°11	24°29	5°27	19° 0	24°46	23°11	14°26	n.a.	W26
T 27	20 11 32	1°19'42	22°54	14°54	5°10	9°37	24° 4	15°11	24°30	5°29	19° 0	24°44	23° 7	14°33	n.a.	T 27
F 28	20 15 29	2°17'33	6♒51	15°15	6°24	10°16	24°14	15°12	24°31	5°31	19° 0	24°40	23° 4	14°40	n.a.	F 28
S 29	20 19 25	3°15'25	21° 4	15°43	7°39	10°55	24°24	15°12	24°33	5°33	19° 0	24°34	23° 1	14°46	n.a.	S 29
S 30	20 23 22	4°13'19	5♓30	16°20	8°53	11°34	24°35	15°13	24°34	5°35	19° 0	24°28	22°58	14°53	n.a.	S 30
M31	20 27 18	5♌11'15	20♓ 1	17♋ 4	10♌ 7	12♍13	24♍45	15♏14	24♎35	5♍37	19♈ 0	24♐22	22♐55	15♎ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n31	13s51	3n49	17n56	3s 9	24n18	0n40	14n52	0n59	5n 8	1n21	14s44	2n 0	9s 4	0n29	11n 7	1n21	7s14	15s55	23s35	23s34	9s10		n.a.	S 1
S 2	23 28	8 52	4 35	17 44	3 22	24 18	0 42	14 39	0 59	5 5	1 20	14 43	2 0	9 4	0 29	11 6	1 21	7 14	15 56	23 35	23 34	9 12		n.a.	S 2
M 3	23 25	3 23	5 4	17 33	3 34	24 18	0 44	14 26	0 58	5 1	1 20	14 43	2 0	9 4	0 29	11 6	1 21	7 14	15 56	23 35	23 33	9 15		n.a.	M 3
T 4	23 21	2n18	5 16	17 24	3 46	24 16	0 46	14 13	0 57	4 58	1 20	14 43	2 0	9 4	0 29	11 5	1 21	7 14	15 56	23 35	23 33	9 17		n.a.	T 4
W 5	23 17	7 53	5 8	17 16	3 58	24 14	0 48	13 59	0 57	4 55	1 20	14 43	2 0	9 4	0 29	11 5	1 21	7 14	15 56	23 35	23 33	9 19		n.a.	W 5
T 6	23 12	13 3	4 41	17 10	4 8	24 11	0 50	13 46	0 56	4 52	1 19	14 42	1 59	9 4	0 29	11 4	1 21	7 15	15 57	23 35	23 33	9 22		n.a.	T 6
F 7	23 7	17 30	3 57	17 6	4 17	24 7	0 52	13 32	0 55	4 48	1 19	14 42	1 59	9 4	0 28	11 4	1 21	7 15	15 57	23 35	23 33	9 24		n.a.	F 7
S 8	23 2	20 55	3 0	17 3	4 26	24 3	0 54	13 19	0 55	4 45	1 19	14 42	1 59	9 4	0 28	11 3	1 21	7 15	15 57	23 35	23 33	9 27		n.a.	S 8
S 9	22 56	23 4	1 51	17 3	4 32	23 58	0 55	13 5	0 54	4 41	1 19	14 42	1 59	9 4	0 28	11 2	1 21	7 15	15 58	23 35	23 33	9 29		n.a.	S 9
M10	22 50	23 47	0 37	17 4	4 38	23 52	0 57	12 51	0 53	4 38	1 19	14 42	1 58	9 4	0 28	11 2	1 21	7 15	15 58	23 35	23 33	9 31		n.a.	M10
T 11	22 43	23 2	0s38	17 8	4 42	23 46	0 59	12 37	0 53	4 34	1 18	14 42	1 58	9 5	0 28	11 1	1 21	7 16	15 58	23 35	23 32	9 34		n.a.	T 11
W12	22 36	20 58	1 49	17 13	4 44	23 38	1 1	12 23	0 52	4 31	1 18	14 41	1 58	9 5	0 28	11 1	1 21	7 16	15 59	23 35	23 32	9 36		n.a.	W12
T 13	22 28	17 50	2 54	17 19	4 45	23 30	1 2	12 9	0 51	4 27	1 18	14 41	1 58	9 5	0 28	11 0	1 21	7 16	15 59	23 35	23 32	9 39		n.a.	T 13
F 14	22 20	13 53	3 48	17 28	4 43	23 22	1 4	11 55	0 51	4 23	1 18	14 41	1 58	9 5	0 28	10 59	1 21	7 16	15 59	23 35	23 32	9 41		n.a.	F 14
S 15	22 12	9 24	4 29	17 38	4 40	23 12	1 5	11 40	0 50	4 20	1 18	14 41	1 57	9 5	0 28	10 59	1 21	7 16	16 0	23 35	23 32	9 43		n.a.	S 15
S 16	22 4	4 38	4 57	17 49	4 35	23 2	1 7	11 26	0 49	4 16	1 17	14 41	1 57	9 6	0 28	10 58	1 21	7 17	16 0	23 35	23 32	9 46		n.a.	S 16
M17	21 54	0s14	5 11	18 2	4 28	22 51	1 8	11 11	0 49	4 12	1 17	14 42	1 57	9 6	0 28	10 57	1 21	7 17	16 0	23 34	23 31	9 48		n.a.	M17
T 18	21 45	5 0	5 11	18 16	4 20	22 40	1 10	10 57	0 48	4 8	1 17	14 42	1 57	9 6	0 28	10 57	1 21	7 17	16 0	23 34	23 31	9 51		n.a.	T 18
W19	21 35	9 34	4 58	18 31	4 10	22 28	1 11	10 42	0 47	4 4	1 17	14 42	1 56	9 6	0 28	10 56	1 21	7 17	16 1	23 34	23 31	9 53		n.a.	W19
T 20	21 25	13 46	4 32	18 46	3 58	22 15	1 12	10 27	0 47	4 0	1 17	14 42	1 56	9 7	0 28	10 55	1 21	7 18	16 1	23 34	23 31	9 55		n.a.	T 20
F 21	21 15	17 27	3 54	19 3	3 45	22 1	1 13	10 12	0 46	3 56	1 16	14 42	1 56	9 7	0 28	10 55	1 21	7 18	16 1	23 34	23 31	9 58		n.a.	F 21
S 22	21 4	20 27	3 6	19 19	3 31	21 47	1 15	9 57	0 45	3 52	1 16	14 42	1 56	9 7	0 28	10 54	1 21	7 18	16 2	23 34	23 31	10 0		n.a.	S 22
S 23	20 52	22 35	2 8	19 36	3 16	21 32	1 16	9 42	0 45	3 48	1 16	14 43	1 55	9 8	0 28	10 53	1 21	7 19	16 2	23 34	23 31	10 2		n.a.	S 23
M24	20 41	23 39	1 3	19 53	3 0	21 17	1 17	9 27	0 44	3 44	1 16	14 43	1 55	9 8	0 28	10 53	1 21	7 19	16 2	23 34	23 30	10 5		n.a.	M24
T 25	20 29	23 30	0n 7	20 10	2 43	21 1	1 18	9 12	0 43	3 40	1 16	14 43	1 55	9 9	0 28	10 52	1 21	7 19	16 3	23 34	23 30	10 7		n.a.	T 25
W26	20 16	22 3	1 18	20 26	2 26	20 44	1 19	8 57	0 43	3 36	1 15	14 44	1 55	9 9	0 28	10 51	1 21	7 19	16 3	23 34	23 30	10 9		n.a.	W26
T 27	20 4	19 18	2 27	20 42	2 9	20 27	1 20	8 41	0 42	3 32	1 15	14 44	1 54	9 9	0 28	10 50	1 21	7 20	16 3	23 34	23 30	10 12		n.a.	T 27
F 28	19 51	15 23	3 29	20 57	1 52	20 9	1 20	8 26	0 41	3 28	1 15	14 44	1 54	9 10	0 28	10 50	1 21	7 20	16 4	23 34	23 30	10 14		n.a.	F 28
S 29	19 37	10 32	4 18	21 11	1 34	19 51	1 21	8 10	0 41	3 23	1 15	14 45	1 54	9 10	0 28	10 49	1 21	7 20	16 4	23 34	23 30	10 17		n.a.	S 29
S 30	19 24	5 3	4 53	21 23	1 17	19 32	1 22	7 55	0 40	3 19	1 15	14 45	1 54	9 11	0 28	10 48	1 21	7 21	16 4	23 34	23 29	10 19		n.a.	S 30
M31	19n10	0n44	5n 8	21n35	1s 1	19n12	1n23	7n39	0n39	3n15	1n15	14s46	1n53	9s11	0n28	10n47	1n21	7s21	16s 4	23s33	23s29	10s21		n.a.	M31

Julian Day Number = 1769086.5, Delta T = 02h33m47s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'13, Lahiri = - 2°08'13 Julian Calendar 1 July 131 == Greg. Calendar 30 June 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

AUGUST 131 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 31 15	6♌ 9'12	4♈31	17♋55	11♌22	12♍52	24♍56	15♏15	24♎37	5♍39	18°R59	24°R18	22♐52	15♎ 7	n.a.	T 1
W 2	20 35 12	7° 7'12	18°56	18°53	12°36	13°31	25° 6	15°16	24°38	5°41	18♈59	24♐15	22°48	15°13	n.a.	W 2
T 3	20 39 8	8° 5'14	3♉11	19°59	13°51	14°10	25°17	15°17	24°39	5°43	18°59	24°D13	22°45	15°20	n.a.	T 3
F 4	20 43 5	9° 3'18	17°14	21°10	15° 5	14°49	25°28	15°18	24°41	5°45	18°59	24°13	22°42	15°27	n.a.	F 4
S 5	20 47 1	10° 1'24	1♊ 5	22°28	16°20	15°29	25°39	15°19	24°42	5°47	18°58	24°14	22°39	15°33	n.a.	S 5
S 6	20 50 58	10°59'32	14°44	23°51	17°34	16° 8	25°50	15°21	24°44	5°49	18°58	24°15	22°36	15°40	n.a.	S 6
M 7	20 54 54	11°57'42	28°10	25°20	18°49	16°47	26° 1	15°22	24°46	5°51	18°58	24°R16	22°32	15°47	n.a.	M 7
T 8	20 58 51	12°55'54	11♋24	26°53	20° 3	17°27	26°12	15°24	24°47	5°53	18°57	24°14	22°29	15°54	n.a.	T 8
W 9	21 2 47	13°54'08	24°27	28°31	21°18	18° 7	26°23	15°26	24°49	5°55	18°57	24°11	22°26	16° 0	n.a.	W 9
T 10	21 6 44	14°52'24	7♌18	0♌11	22°32	18°46	26°34	15°27	24°51	5°57	18°56	24° 5	22°23	16° 7	n.a.	T 10
F 11	21 10 41	15°50'42	19°57	1°56	23°47	19°26	26°45	15°29	24°53	5°59	18°56	23°57	22°20	16°14	n.a.	F 11
S 12	21 14 37	16°49'02	2♍24	3°42	25° 1	20° 6	26°57	15°31	24°55	6° 2	18°56	23°47	22°17	16°20	n.a.	S 12
S 13	21 18 34	17°47'23	14°40	5°31	26°16	20°46	27° 8	15°33	24°57	6° 4	18°55	23°37	22°13	16°27	n.a.	S 13
M14	21 22 30	18°45'47	26°46	7°21	27°31	21°26	27°20	15°35	24°59	6° 6	18°55	23°27	22°10	16°34	n.a.	M14
T 15	21 26 27	19°44'12	8♎43	9°13	28°45	22° 6	27°31	15°38	25° 1	6° 8	18°54	23°19	22° 7	16°41	n.a.	T 15
W16	21 30 23	20°42'39	20°35	11° 6	29°59	22°46	27°43	15°40	25° 3	6°10	18°54	23°12	22° 4	16°47	n.a.	W16
T 17	21 34 20	21°41'07	2♏25	12°59	1♍14	23°26	27°54	15°42	25° 5	6°12	18°53	23° 8	22° 1	16°54	n.a.	T 17
F 18	21 38 16	22°39'38	14°18	14°53	2°29	24° 6	28° 6	15°45	25° 7	6°15	18°53	23° 6	21°57	17° 1	n.a.	F 18
S 19	21 42 13	23°38'10	26°19	16°47	3°44	24°46	28°18	15°47	25° 9	6°17	18°52	23°D 5	21°54	17° 7	n.a.	S 19
S 20	21 46 9	24°36'44	8♐32	18°40	4°58	25°26	28°30	15°50	25°12	6°19	18°51	23° 6	21°51	17°14	n.a.	S 20
M21	21 50 6	25°35'19	21° 3	20°34	6°13	26° 7	28°42	15°53	25°14	6°21	18°51	23°R 7	21°48	17°21	n.a.	M21
T 22	21 54 3	26°33'57	3♑57	22°27	7°27	26°47	28°54	15°56	25°16	6°23	18°50	23° 6	21°45	17°28	n.a.	T 22
W23	21 57 59	27°32'36	17°16	24°19	8°42	27°28	29° 6	15°59	25°19	6°26	18°50	23° 4	21°42	17°34	n.a.	W23
T 24	22 1 56	28°31'17	1♒ 3	26°11	9°57	28° 8	29°18	16° 2	25°21	6°28	18°49	22°59	21°38	17°41	n.a.	T 24
F 25	22 5 52	29°30'00	15°16	28° 2	11°11	28°49	29°30	16° 5	25°23	6°30	18°48	22°51	21°35	17°48	n.a.	F 25
S 26	22 9 49	0♍28'45	29°52	29°52	12°26	29°29	29°42	16° 8	25°26	6°32	18°48	22°42	21°32	17°54	n.a.	S 26
S 27	22 13 45	1°27'32	14♓43	1♍41	13°41	0♎10	29°54	16°11	25°28	6°34	18°47	22°32	21°29	18° 1	n.a.	S 27
M28	22 17 42	2°26'21	29°40	3°29	14°55	0°51	0♎ 7	16°15	25°31	6°37	18°46	22°22	21°26	18° 8	n.a.	M28
T 29	22 21 38	3°25'13	14♈35	5°17	16°10	1°32	0°19	16°18	25°34	6°39	18°45	22°13	21°23	18°14	n.a.	T 29
W30	22 25 35	4°24'07	29°19	7° 4	17°24	2°13	0°31	16°22	25°36	6°41	18°45	22° 7	21°19	18°21	n.a.	W30
T 31	22 29 32	5♍23'03	13♉46	8♍49	18♍39	2♎54	0♎44	16♏25	25♎39	6♍43	18♈44	22♐ 3	21♐16	18♎28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18n55	6n28	5n 4	21n44	0s44	18n52	1n23	7n23	0n39	3n10	1n14	14s46	1n53	9s12	0n28	10n47	1n21	7s22	16s 5	23s33	23s29	10s24			n.a.
W 2	18 41	11 49	4 41	21 52	0 28	18 32	1 24	7 8	0 38	3 6	1 14	14 47	1 53	9 12	0 28	10 46	1 21	7 22	16 5	23 33	23 29	10 26			n.a.
T 3	18 26	16 28	4 1	21 58	0 13	18 11	1 24	6 52	0 37	3 1	1 14	14 47	1 53	9 13	0 28	10 45	1 20	7 22	16 5	23 33	23 29	10 28			n.a.
F 4	18 10	20 8	3 6	22 1	0n 1	17 49	1 24	6 36	0 37	2 57	1 14	14 48	1 52	9 14	0 28	10 44	1 20	7 23	16 6	23 33	23 28	10 30			n.a.
S 5	17 55	22 34	2 2	22 2	0 15	17 27	1 25	6 20	0 36	2 53	1 14	14 48	1 52	9 14	0 28	10 44	1 20	7 23	16 6	23 33	23 28	10 33			n.a.
S 6	17 39	23 39	0 51	22 0	0 28	17 4	1 25	6 4	0 35	2 48	1 14	14 49	1 52	9 15	0 28	10 43	1 20	7 23	16 6	23 33	23 28	10 35			n.a.
M 7	17 23	23 19	0s21	21 56	0 40	16 41	1 25	5 48	0 35	2 43	1 13	14 50	1 52	9 16	0 27	10 42	1 20	7 24	16 6	23 33	23 28	10 37			n.a.
T 8	17 6	21 40	1 31	21 49	0 51	16 17	1 25	5 32	0 34	2 39	1 13	14 50	1 51	9 16	0 27	10 41	1 20	7 24	16 7	23 33	23 28	10 40			n.a.
W 9	16 49	18 54	2 35	21 39	1 1	15 53	1 25	5 15	0 33	2 34	1 13	14 51	1 51	9 17	0 27	10 40	1 20	7 25	16 7	23 33	23 28	10 42			n.a.
T 10	16 32	15 15	3 30	21 27	1 10	15 29	1 25	4 59	0 33	2 30	1 13	14 52	1 51	9 18	0 27	10 40	1 20	7 25	16 7	23 33	23 27	10 44			n.a.
F 11	16 15	10 58	4 14	21 12	1 18	15 4	1 25	4 43	0 32	2 25	1 13	14 53	1 51	9 18	0 27	10 39	1 20	7 25	16 8	23 32	23 27	10 47			n.a.
S 12	15 57	6 18	4 44	20 54	1 25	14 39	1 25	4 26	0 31	2 20	1 13	14 53	1 51	9 19	0 27	10 38	1 20	7 26	16 8	23 32	23 27	10 49			n.a.
S 13	15 39	1 28	5 1	20 33	1 31	14 13	1 25	4 10	0 31	2 16	1 13	14 54	1 50	9 20	0 27	10 37	1 20	7 26	16 8	23 31	23 27	10 51			n.a.
M14	15 21	3s21	5 4	20 10	1 36	13 47	1 25	3 53	0 30	2 11	1 12	14 55	1 50	9 20	0 27	10 36	1 20	7 27	16 8	23 31	23 27	10 54			n.a.
T 15	15 3	7 59	4 54	19 44	1 40	13 20	1 24	3 37	0 29	2 6	1 12	14 56	1 50	9 21	0 27	10 36	1 20	7 27	16 9	23 30	23 26	10 56			n.a.
W16	14 44	12 18	4 31	19 17	1 44	12 54	1 24	3 20	0 29	2 1	1 12	14 57	1 50	9 22	0 27	10 35	1 20	7 28	16 9	23 30	23 26	10 58			n.a.
T 17	14 25	16 8	3 57	18 47	1 46	12 26	1 23	3 4	0 28	1 56	1 12	14 58	1 49	9 23	0 27	10 34	1 20	7 28	16 9	23 30	23 26	11 0			n.a.
F 18	14 6	19 20	3 12	18 15	1 48	11 59	1 23	2 47	0 27	1 52	1 12	14 59	1 49	9 24	0 27	10 33	1 20	7 28	16 9	23 30	23 26	11 3			n.a.
S 19	13 47	21 45	2 18	17 41	1 49	11 31	1 22	2 30	0 27	1 47	1 12	15 0	1 49	9 25	0 27	10 32	1 20	7 29	16 10	23 30	23 26	11 5			n.a.
S 20	13 27	23 13	1 17	17 6	1 49	11 3	1 22	2 14	0 26	1 42	1 12	15 1	1 49	9 25	0 27	10 32	1 20	7 29	16 10	23 30	23 26	11 7			n.a.
M21	13 7	23 33	0 11	16 30	1 49	10 34	1 21	1 57	0 25	1 37	1 12	15 2	1 48	9 26	0 27	10 31	1 20	7 30	16 10	23 30	23 25	11 9			n.a.
T 22	12 47	22 40	0n57	15 52	1 48	10 6	1 20	1 40	0 25	1 32	1 11	15 3	1 48	9 27	0 27	10 30	1 20	7 30	16 11	23 30	23 25	11 12			n.a.
W23	12 27	20 29	2 5	15 13	1 46	9 37	1 19	1 23	0 24	1 27	1 11	15 4	1 48	9 28	0 27	10 29	1 20	7 31	16 11	23 30	23 25	11 14			n.a.
T 24	12 6	17 5	3 7	14 33	1 44	9 7	1 18	1 6	0 23	1 22	1 11	15 5	1 48	9 29	0 27	10 28	1 20	7 31	16 11	23 29	23 25	11 16			n.a.
F 25	11 46	12 36	4 0	13 52	1 41	8 38	1 17	0 49	0 23	1 17	1 11	15 6	1 48	9 30	0 27	10 27	1 20	7 32	16 11	23 29	23 25	11 18			n.a.
S 26	11 25	7 17	4 39	13 10	1 38	8 8	1 16	0 32	0 22	1 12	1 11	15 7	1 47	9 31	0 27	10 27	1 20	7 32	16 11	23 29	23 24	11 21			n.a.
S 27	11 4	1 29	4 59	12 27	1 35	7 38	1 15	0 15	0 21	1 7	1 11	15 8	1 47	9 32	0 27	10 26	1 20	7 33	16 12	23 28	23 24	11 23			n.a.
M28	10 43	4n26	5 0	11 44	1 31	7 8	1 14	0s 2	0 21	1 2	1 11	15 9	1 47	9 33	0 27	10 25	1 20	7 33	16 12	23 27	23 24	11 25			n.a.
T 29	10 21	10 5	4 40	11 0	1 27	6 38	1 13	0 19	0 20	0 57	1 11	15 11	1 47	9 34	0 27	10 24	1 20	7 33	16 12	23 27	23 24	11 27			n.a.
W30	10 0	15 5	4 1	10 16	1 22	6 7	1 12	0 36	0 19	0 52	1 11	15 12	1 46	9 35	0 27	10 23	1 20	7 34	16 12	23 26	23 23	11 30			n.a.
T 31	9n38	19n 7	3n 8	9n32	1n17	5n36	1n10	0s53	0n19	0n47	1n11	15s13	1n46	9s36	0n27	10n22	1n20	7s34	16s13	23s26	23s23	11s32			n.a.

Julian Day Number = 1769117.5, Delta T = 02h33m46s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'09, Lahiri = - 2°08'09 Julian Calendar 1 Aug. 131 == Greg. Calendar 31 July 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

SEPTEMBER 131 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 33 28	6♍22'01	27♉54	10♍34	19♍54	3♎35	0♎56	16♏29	25♎42	6♍46	18°R43	22°R 1	21♐13	18♎35	n.a.	F 1
S 2	22 37 25	7°21'02	11♊41	12°18	21° 8	4°16	1° 9	16°33	25°44	6°48	18♈42	22°D 1	21°10	18°41	n.a.	S 2
S 3	22 41 21	8°20'06	25° 9	14° 1	22°23	4°57	1°21	16°37	25°47	6°50	18°42	22°R 1	21° 7	18°48	n.a.	S 3
M 4	22 45 18	9°19'12	8♋20	15°43	23°38	5°38	1°34	16°41	25°50	6°52	18°41	22♐ 0	21° 3	18°55	n.a.	M 4
T 5	22 49 14	10°18'20	21°16	17°24	24°52	6°19	1°47	16°45	25°53	6°55	18°40	21°57	21° 0	19° 1	n.a.	T 5
W 6	22 53 11	11°17'31	3♌59	19° 5	26° 7	7° 1	1°59	16°49	25°56	6°57	18°39	21°51	20°57	19° 8	n.a.	W 6
T 7	22 57 7	12°16'44	16°32	20°44	27°22	7°42	2°12	16°53	25°59	6°59	18°38	21°43	20°54	19°15	n.a.	T 7
F 8	23 1 4	13°15'59	28°55	22°23	28°37	8°24	2°25	16°57	26° 2	7° 1	18°37	21°31	20°51	19°22	n.a.	F 8
S 9	23 5 1	14°15'16	11♍10	24° 1	29°51	9° 5	2°38	17° 2	26° 5	7° 3	18°36	21°18	20°48	19°28	n.a.	S 9
S 10	23 8 57	15°14'35	23°16	25°38	1♎ 6	9°47	2°50	17° 6	26° 8	7° 6	18°35	21° 3	20°44	19°35	n.a.	S 10
M11	23 12 54	16°13'57	5♎15	27°14	2°21	10°28	3° 3	17°10	26°11	7° 8	18°35	20°49	20°41	19°42	n.a.	M11
T 12	23 16 50	17°13'20	17° 9	28°50	3°35	11°10	3°16	17°15	26°14	7°10	18°34	20°36	20°38	19°48	n.a.	T 12
W13	23 20 47	18°12'46	28°59	0♎25	4°50	11°52	3°29	17°20	26°17	7°12	18°33	20°26	20°35	19°55	n.a.	W13
T 14	23 24 43	19°12'14	10♏47	1°59	6° 5	12°34	3°42	17°24	26°20	7°15	18°32	20°19	20°32	20° 2	n.a.	T 14
F 15	23 28 40	20°11'43	22°38	3°32	7°19	13°16	3°55	17°29	26°23	7°17	18°31	20°14	20°29	20° 8	n.a.	F 15
S 16	23 32 36	21°11'15	4♐36	5° 5	8°34	13°58	4° 8	17°34	26°26	7°19	18°30	20°12	20°25	20°15	n.a.	S 16
S 17	23 36 33	22°10'48	16°46	6°37	9°49	14°40	4°21	17°39	26°30	7°21	18°29	20°12	20°22	20°22	n.a.	S 17
M18	23 40 29	23°10'23	29°13	8° 8	11° 3	15°22	4°34	17°44	26°33	7°23	18°28	20°12	20°19	20°29	n.a.	M18
T 19	23 44 26	24°10'00	12♑ 1	9°39	12°18	16° 4	4°47	17°49	26°36	7°25	18°27	20°11	20°16	20°35	n.a.	T 19
W20	23 48 23	25° 9'39	25°17	11° 9	13°33	16°46	5° 0	17°54	26°39	7°28	18°26	20° 8	20°13	20°42	n.a.	W20
T 21	23 52 19	26° 9'20	9♒ 2	12°38	14°47	17°28	5°13	17°59	26°43	7°30	18°25	20° 3	20° 9	20°49	n.a.	T 21
F 22	23 56 16	27° 9'02	23°18	14° 6	16° 2	18°11	5°26	18° 4	26°46	7°32	18°24	19°55	20° 6	20°55	n.a.	F 22
S 23	0 0 12	28° 8'46	8♓ 1	15°34	17°16	18°53	5°39	18° 9	26°50	7°34	18°23	19°45	20° 3	21° 2	n.a.	S 23
S 24	0 4 9	29° 8'33	23° 5	17° 1	18°31	19°36	5°52	18°15	26°53	7°36	18°22	19°34	20° 0	21° 9	n.a.	S 24
M25	0 8 5	0♎ 8'21	8♈20	18°27	19°46	20°18	6° 5	18°20	26°56	7°38	18°20	19°23	19°57	21°16	n.a.	M25
T 26	0 12 2	1° 8'11	23°35	19°53	21° 0	21° 1	6°18	18°26	27° 0	7°40	18°19	19°13	19°54	21°22	n.a.	T 26
W27	0 15 58	2° 8'04	8♉39	21°18	22°15	21°43	6°32	18°31	27° 3	7°42	18°18	19° 6	19°50	21°29	n.a.	W27
T 28	0 19 55	3° 7'59	23°24	22°42	23°30	22°26	6°45	18°37	27° 7	7°45	18°17	19° 1	19°47	21°36	n.a.	T 28
F 29	0 23 52	4° 7'56	7♊45	24° 5	24°44	23° 9	6°58	18°42	27°10	7°47	18°16	18°59	19°44	21°42	n.a.	F 29
S 30	0 27 48	5♎ 7'55	21♊40	25♎27	25♎59	23♎51	7♎11	18♏48	27♎14	7♍49	18♈15	18°D59	19♐41	21♎49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n16	21n54	2n 4	8n47	1n12	5n 6	1n 9	1s10	0n18	0n42	1n10	15s14	1n46	9s37	0n27	10n22	1n20	7s35	16s13	23s26	23s23	11s34		n.a.
S 2	8 54	23 19	0 55	8 2	1 6	4 35	1 7	1 27	0 17	0 37	1 10	15 16	1 46	9 38	0 27	10 21	1 20	7 35	16 13	23 26	23 23	11 36		n.a.
S 3	8 32	23 19	0s17	7 17	1 1	4 3	1 6	1 44	0 17	0 32	1 10	15 17	1 46	9 39	0 27	10 20	1 20	7 36	16 13	23 26	23 23	11 39		n.a.
M 4	8 9	22 0	1 25	6 32	0 55	3 32	1 4	2 1	0 16	0 27	1 10	15 18	1 45	9 40	0 27	10 19	1 20	7 36	16 13	23 26	23 22	11 41		n.a.
T 5	7 47	19 32	2 28	5 46	0 49	3 1	1 3	2 18	0 15	0 21	1 10	15 20	1 45	9 41	0 27	10 18	1 20	7 37	16 14	23 26	23 22	11 43		n.a.
W 6	7 24	16 10	3 22	5 1	0 43	2 29	1 1	2 35	0 15	0 16	1 10	15 21	1 45	9 42	0 27	10 18	1 20	7 37	16 14	23 26	23 22	11 45		n.a.
T 7	7 1	12 8	4 6	4 16	0 36	1 58	0 59	2 52	0 14	0 11	1 10	15 22	1 45	9 43	0 27	10 17	1 21	7 38	16 14	23 25	23 22	11 47		n.a.
F 8	6 38	7 38	4 37	3 31	0 30	1 26	0 58	3 9	0 13	0 6	1 10	15 24	1 45	9 44	0 27	10 16	1 21	7 38	16 14	23 24	23 22	11 50		n.a.
S 9	6 15	2 54	4 55	2 45	0 23	0 55	0 56	3 27	0 13	0 1	1 10	15 25	1 44	9 45	0 27	10 15	1 21	7 39	16 14	23 23	23 21	11 52		n.a.
S 10	5 52	1s53	4 59	2 0	0 17	0 23	0 54	3 44	0 12	0s 5	1 10	15 27	1 44	9 46	0 27	10 14	1 21	7 39	16 14	23 22	23 21	11 54		n.a.
M11	5 29	6 32	4 50	1 16	0 10	0s 9	0 52	4 1	0 11	0 10	1 10	15 28	1 44	9 48	0 27	10 13	1 21	7 40	16 15	23 21	23 21	11 56		n.a.
T 12	5 6	10 56	4 29	0 31	0 3	0 41	0 50	4 18	0 11	0 15	1 10	15 30	1 44	9 49	0 27	10 13	1 21	7 40	16 15	23 21	23 21	11 58		n.a.
W13	4 42	14 53	3 55	0s13	0s 4	1 12	0 48	4 35	0 10	0 20	1 9	15 31	1 44	9 50	0 26	10 12	1 21	7 41	16 15	23 20	23 20	12 1		n.a.
T 14	4 19	18 15	3 12	0 57	0 11	1 44	0 46	4 52	0 9	0 25	1 9	15 33	1 43	9 51	0 26	10 11	1 21	7 41	16 15	23 19	23 20	12 3		n.a.
F 15	3 55	20 52	2 20	1 41	0 18	2 16	0 44	5 9	0 9	0 31	1 9	15 34	1 43	9 52	0 26	10 10	1 21	7 42	16 15	23 19	23 20	12 5		n.a.
S 16	3 32	22 36	1 21	2 25	0 25	2 48	0 42	5 26	0 8	0 36	1 9	15 36	1 43	9 53	0 26	10 9	1 21	7 42	16 15	23 19	23 20	12 7		n.a.
S 17	3 8	23 19	0 18	3 8	0 32	3 19	0 39	5 43	0 7	0 41	1 9	15 37	1 43	9 55	0 26	10 9	1 21	7 43	16 16	23 19	23 19	12 9		n.a.
M18	2 44	22 53	0n48	3 51	0 39	3 51	0 37	6 0	0 7	0 46	1 9	15 39	1 43	9 56	0 26	10 8	1 21	7 43	16 16	23 19	23 19	12 11		n.a.
T 19	2 20	21 15	1 53	4 33	0 45	4 22	0 35	6 17	0 6	0 52	1 9	15 40	1 42	9 57	0 26	10 7	1 21	7 44	16 16	23 19	23 19	12 14		n.a.
W20	1 56	18 26	2 54	5 15	0 52	4 54	0 33	6 34	0 5	0 57	1 9	15 42	1 42	9 58	0 26	10 6	1 21	7 44	16 16	23 18	23 19	12 16		n.a.
T 21	1 33	14 31	3 48	5 57	0 59	5 25	0 30	6 51	0 5	1 2	1 9	15 44	1 42	10 0	0 26	10 5	1 21	7 45	16 16	23 18	23 19	12 18		n.a.
F 22	1 9	9 39	4 29	6 38	1 6	5 56	0 28	7 8	0 4	1 8	1 9	15 45	1 42	10 1	0 26	10 5	1 21	7 45	16 16	23 17	23 18	12 20		n.a.
S 23	0 45	4 6	4 54	7 18	1 13	6 27	0 26	7 25	0 3	1 13	1 9	15 47	1 42	10 2	0 26	10 4	1 21	7 46	16 16	23 17	23 18	12 22		n.a.
S 24	0 21	1n49	5 0	7 58	1 20	6 58	0 23	7 42	0 3	1 18	1 9	15 49	1 42	10 3	0 26	10 3	1 21	7 46	16 16	23 16	23 18	12 24		n.a.
M25	0s 3	7 41	4 45	8 38	1 26	7 29	0 21	7 59	0 2	1 23	1 9	15 50	1 41	10 5	0 26	10 2	1 21	7 47	16 16	23 15	23 18	12 26		n.a.
T 26	0 27	13 5	4 9	9 17	1 33	8 0	0 18	8 15	0 1	1 29	1 9	15 52	1 41	10 6	0 26	10 1	1 21	7 47	16 16	23 14	23 17	12 29		n.a.
W27	0 51	17 37	3 16	9 55	1 39	8 30	0 16	8 32	0 1	1 34	1 9	15 54	1 41	10 7	0 26	10 1	1 21	7 48	16 17	23 14	23 17	12 31		n.a.
T 28	1 15	20 55	2 11	10 32	1 45	9 0	0 13	8 49	0 0	1 39	1 9	15 55	1 41	10 8	0 26	10 0	1 21	7 48	16 17	23 13	23 17	12 33		n.a.
F 29	1 39	22 48	0 59	11 9	1 51	9 31	0 11	9 5	0s 1	1 45	1 9	15 57	1 41	10 10	0 26	9 59	1 21	7 48	16 17	23 13	23 17	12 35		n.a.
S 30	2s 4	23n11	0s14	11s45	1s57	10s 0	0n 8	9s22	0s 1	1s50	1n 9	15s59	1n41	10s11	0n26	9n58	1n21	7s49	16s17	23s13	23s16	12s37		n.a.

Julian Day Number = 1769148.5, Delta T = 02h33m45s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'05, Lahiri = - 2°08'04 Julian Calendar 1 Sept. 131 == Greg. Calendar 31 Aug. 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

OCTOBER 131 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 31 45	6♎ 7'57	5♋10	26♎49	27♎13	24♎34	7♎24	18♏54	27♎17	7♍51	18°R14	18°R59	19♐38	21♎56	n.a.	S 1
M 2	0 35 41	7° 8'01	18°17	28° 9	28°28	25°17	7°37	19° 0	27°21	7°53	18♈13	18♐59	19°34	22° 2	n.a.	M 2
T 3	0 39 38	8° 8'07	1♌ 5	29°28	29°42	26° 0	7°51	19° 5	27°24	7°55	18°12	18°56	19°31	22° 9	n.a.	T 3
W 4	0 43 34	9° 8'16	13°37	0♏46	0♏57	26°43	8° 4	19°11	27°28	7°57	18°11	18°51	19°28	22°16	n.a.	W 4
T 5	0 47 31	10° 8'26	25°57	2° 3	2°12	27°26	8°17	19°17	27°32	7°59	18°10	18°44	19°25	22°23	n.a.	T 5
F 6	0 51 27	11° 8'39	8♍ 8	3°18	3°26	28°10	8°30	19°23	27°35	8° 1	18° 8	18°33	19°22	22°29	n.a.	F 6
S 7	0 55 24	12° 8'54	20°12	4°32	4°41	28°53	8°43	19°29	27°39	8° 2	18° 7	18°21	19°19	22°36	n.a.	S 7
S 8	0 59 20	13° 9'10	2♎ 9	5°44	5°55	29°36	8°57	19°35	27°42	8° 4	18° 6	18° 8	19°15	22°43	n.a.	S 8
M 9	1 3 17	14° 9'29	14° 3	6°54	7°10	0♏20	9°10	19°42	27°46	8° 6	18° 5	17°56	19°12	22°49	n.a.	M 9
T 10	1 7 14	15° 9'49	25°54	8° 1	8°24	1° 3	9°23	19°48	27°50	8° 8	18° 4	17°44	19° 9	22°56	n.a.	T 10
W11	1 11 10	16°10'11	7♏44	9° 7	9°39	1°46	9°36	19°54	27°53	8°10	18° 3	17°35	19° 6	23° 3	n.a.	W11
T 12	1 15 7	17°10'35	19°34	10°10	10°53	2°30	9°49	20° 0	27°57	8°12	18° 2	17°28	19° 3	23° 9	n.a.	T 12
F 13	1 19 3	18°11'01	1♐27	11° 9	12° 8	3°14	10° 2	20° 6	28° 1	8°14	18° 0	17°24	19° 0	23°16	n.a.	F 13
S 14	1 23 0	19°11'28	13°27	12° 6	13°22	3°57	10°16	20°13	28° 4	8°16	17°59	17°D23	18°56	23°23	n.a.	S 14
S 15	1 26 56	20°11'57	25°37	12°58	14°37	4°41	10°29	20°19	28° 8	8°17	17°58	17°23	18°53	23°30	n.a.	S 15
M16	1 30 53	21°12'27	8♑ 2	13°47	15°51	5°25	10°42	20°26	28°12	8°19	17°57	17°24	18°50	23°36	n.a.	M16
T 17	1 34 49	22°12'58	20°46	14°30	17° 6	6° 9	10°55	20°32	28°16	8°21	17°56	17°R24	18°47	23°43	n.a.	T 17
W18	1 38 46	23°13'31	3♒54	15° 8	18°20	6°52	11° 8	20°39	28°19	8°23	17°55	17°24	18°44	23°50	n.a.	W18
T 19	1 42 43	24°14'05	17°30	15°40	19°35	7°36	11°21	20°45	28°23	8°24	17°54	17°21	18°40	23°56	n.a.	T 19
F 20	1 46 39	25°14'41	1♓36	16° 5	20°49	8°20	11°34	20°52	28°27	8°26	17°53	17°17	18°37	24° 3	n.a.	F 20
S 21	1 50 36	26°15'18	16°10	16°23	22° 4	9° 4	11°47	20°58	28°31	8°28	17°51	17°10	18°34	24°10	n.a.	S 21
S 22	1 54 32	27°15'56	1♈ 7	16°33	23°18	9°48	12° 0	21° 5	28°34	8°29	17°50	17° 2	18°31	24°16	n.a.	S 22
M23	1 58 29	28°16'35	16°22	16°R33	24°32	10°33	12°13	21°12	28°38	8°31	17°49	16°55	18°28	24°23	n.a.	M23
T 24	2 2 25	29°17'16	1♉42	16°24	25°47	11°17	12°26	21°18	28°42	8°32	17°48	16°48	18°25	24°30	n.a.	T 24
W25	2 6 22	0♏17'59	16°56	16° 5	27° 1	12° 1	12°39	21°25	28°45	8°34	17°47	16°43	18°21	24°36	n.a.	W25
T 26	2 10 18	1°18'43	1♊55	15°35	28°16	12°45	12°52	21°32	28°49	8°35	17°46	16°39	18°18	24°43	n.a.	T 26
F 27	2 14 15	2°19'28	16°30	14°55	29°30	13°30	13° 4	21°38	28°53	8°37	17°45	16°D39	18°15	24°50	n.a.	F 27
S 28	2 18 12	3°20'16	0♋39	14° 4	0♐44	14°14	13°17	21°45	28°57	8°38	17°44	16°39	18°12	24°57	n.a.	S 28
S 29	2 22 8	4°21'05	14°19	13° 4	1°58	14°59	13°30	21°52	29° 0	8°40	17°43	16°41	18° 9	25° 3	n.a.	S 29
M30	2 26 5	5°21'55	27°32	11°54	3°13	15°43	13°43	21°59	29° 4	8°41	17°42	16°42	18° 6	25°10	n.a.	M30
T 31	2 30 1	6♏22'47	10♌23	10♏39	4♐27	16♏28	13♎55	22♏ 6	29♎ 8	8♍43	17♈40	16°R42	18♐ 2	25♎17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2s28	22n10	1s25	12s20	2s 3	10s30	0n 6	9s39	0s 2	1s55	1n 9	16s 0	1n40	10s12	0n26	9n58	1n21	7s49	16s17	23s13	23s16	12s39			n.a.
M 2	2 52	19 58	2 29	12 55	2 8	10 59	0 3	9 55	0 3	2 0	1 9	16 2	1 40	10 14	0 26	9 57	1 21	7 50	16 17	23 13	23 16	12 41			n.a.
T 3	3 15	16 48	3 24	13 28	2 13	11 29	0 0	10 11	0 3	2 6	1 9	16 4	1 40	10 15	0 26	9 56	1 21	7 50	16 17	23 13	23 16	12 43			n.a.
W 4	3 39	12 57	4 7	14 1	2 18	11 57	0s 2	10 28	0 4	2 11	1 9	16 6	1 40	10 16	0 26	9 56	1 21	7 51	16 17	23 12	23 15	12 46			n.a.
T 5	4 3	8 37	4 39	14 32	2 23	12 26	0 5	10 44	0 4	2 16	1 9	16 7	1 40	10 17	0 26	9 55	1 21	7 51	16 17	23 12	23 15	12 48			n.a.
F 6	4 27	4 1	4 57	15 2	2 27	12 54	0 8	11 0	0 5	2 21	1 9	16 9	1 40	10 19	0 26	9 54	1 21	7 52	16 17	23 11	23 15	12 50			n.a.
S 7	4 51	0s42	5 2	15 32	2 31	13 22	0 10	11 16	0 6	2 27	1 8	16 11	1 40	10 20	0 26	9 53	1 21	7 52	16 17	23 10	23 15	12 52			n.a.
S 8	5 15	5 20	4 53	16 0	2 35	13 50	0 13	11 33	0 6	2 32	1 8	16 13	1 39	10 21	0 26	9 53	1 21	7 52	16 17	23 9	23 14	12 54			n.a.
M 9	5 38	9 46	4 32	16 26	2 38	14 17	0 16	11 49	0 7	2 37	1 8	16 15	1 39	10 23	0 26	9 52	1 21	7 53	16 17	23 7	23 14	12 56			n.a.
T 10	6 2	13 48	3 59	16 51	2 41	14 44	0 18	12 5	0 8	2 42	1 8	16 16	1 39	10 24	0 26	9 51	1 21	7 53	16 17	23 6	23 14	12 58			n.a.
W11	6 25	17 18	3 15	17 15	2 43	15 11	0 21	12 20	0 8	2 48	1 8	16 18	1 39	10 25	0 26	9 51	1 21	7 54	16 17	23 5	23 14	13 0			n.a.
T 12	6 49	20 5	2 23	17 37	2 45	15 37	0 24	12 36	0 9	2 53	1 8	16 20	1 39	10 27	0 26	9 50	1 21	7 54	16 17	23 5	23 13	13 2			n.a.
F 13	7 12	22 2	1 24	17 57	2 46	16 3	0 26	12 52	0 10	2 58	1 8	16 22	1 39	10 28	0 26	9 49	1 21	7 55	16 17	23 4	23 13	13 4			n.a.
S 14	7 35	22 59	0 21	18 15	2 46	16 28	0 29	13 7	0 10	3 3	1 8	16 24	1 39	10 29	0 26	9 49	1 21	7 55	16 17	23 4	23 13	13 6			n.a.
S 15	7 58	22 52	0n44	18 31	2 46	16 53	0 32	13 23	0 11	3 8	1 8	16 25	1 38	10 31	0 26	9 48	1 22	7 55	16 17	23 4	23 12	13 8			n.a.
M16	8 21	21 38	1 49	18 45	2 45	17 18	0 34	13 38	0 12	3 14	1 8	16 27	1 38	10 32	0 26	9 47	1 22	7 56	16 17	23 4	23 12	13 10			n.a.
T 17	8 44	19 16	2 49	18 56	2 43	17 42	0 37	13 54	0 12	3 19	1 8	16 29	1 38	10 33	0 26	9 47	1 22	7 56	16 17	23 5	23 12	13 13			n.a.
W18	9 7	15 51	3 43	19 5	2 40	18 6	0 40	14 9	0 13	3 24	1 8	16 31	1 38	10 35	0 26	9 46	1 22	7 56	16 17	23 4	23 12	13 15			n.a.
T 19	9 29	11 30	4 27	19 11	2 36	18 29	0 42	14 24	0 13	3 29	1 8	16 33	1 38	10 36	0 26	9 46	1 22	7 57	16 17	23 4	23 11	13 17			n.a.
F 20	9 52	6 25	4 56	19 13	2 31	18 51	0 45	14 39	0 14	3 34	1 8	16 35	1 38	10 38	0 26	9 45	1 22	7 57	16 17	23 4	23 11	13 19			n.a.
S 21	10 14	0 48	5 7	19 12	2 24	19 14	0 47	14 54	0 15	3 39	1 9	16 36	1 38	10 39	0 26	9 44	1 22	7 58	16 17	23 3	23 11	13 21			n.a.
S 22	10 36	5n 0	4 58	19 8	2 16	19 35	0 50	15 8	0 15	3 44	1 9	16 38	1 38	10 40	0 26	9 44	1 22	7 58	16 17	23 2	23 11	13 23			n.a.
M23	10 58	10 36	4 28	18 59	2 7	19 56	0 52	15 23	0 16	3 49	1 9	16 40	1 37	10 42	0 26	9 43	1 22	7 58	16 16	23 2	23 10	13 25			n.a.
T 24	11 20	15 35	3 38	18 46	1 56	20 17	0 55	15 38	0 17	3 54	1 9	16 42	1 37	10 43	0 26	9 43	1 22	7 59	16 16	23 1	23 10	13 27			n.a.
W25	11 41	19 31	2 33	18 28	1 44	20 37	0 57	15 52	0 17	4 0	1 9	16 44	1 37	10 44	0 26	9 42	1 22	7 59	16 16	23 0	23 10	13 29			n.a.
T 26	12 3	22 2	1 19	18 6	1 29	20 57	1 0	16 6	0 18	4 5	1 9	16 46	1 37	10 46	0 26	9 42	1 22	7 59	16 16	23 0	23 9	13 31			n.a.
F 27	12 24	23 0	0 1	17 39	1 13	21 15	1 2	16 20	0 19	4 10	1 9	16 48	1 37	10 47	0 26	9 41	1 22	8 0	16 16	23 0	23 9	13 33			n.a.
S 28	12 45	22 25	1s15	17 7	0 56	21 34	1 5	16 34	0 19	4 15	1 9	16 49	1 37	10 48	0 26	9 41	1 22	8 0	16 16	23 0	23 9	13 35			n.a.
S 29	13 6	20 30	2 24	16 31	0 37	21 51	1 7	16 48	0 20	4 20	1 9	16 51	1 37	10 50	0 26	9 40	1 22	8 0	16 16	23 0	23 9	13 37			n.a.
M30	13 26	17 32	3 24	15 50	0 18	22 9	1 9	17 2	0 20	4 25	1 9	16 53	1 37	10 51	0 26	9 40	1 22	8 0	16 16	23 0	23 8	13 39			n.a.
T 31	13s47	13n48	4s11	15s 7	0n 3	22s25	1s12	17s16	0s21	4s29	1n 9	16s55	1n37	10s52	0n26	9n39	1n22	8s 1	16s16	23s 0	23s 8	13s41			n.a.

Julian Day Number = 1769178.5, Delta T = 02h33m44s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°15'01, Lahiri = - 2°08'00 Julian Calendar 1 Oct. 131 == Greg. Calendar 30 Sept. 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

NOVEMBER 131 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 33 58	7♏23'41	22♌53	9°R18	5♐41	17♏12	14♎ 8	22♏13	29♎12	8♍44	17°R39	16°R41	17♐59	25♎23	n.a.	W 1
T 2	2 37 54	8°24'36	5♍ 9	7♏56	6°56	17°57	14°21	22°19	29°15	8°45	17♈38	16♐37	17°56	25°30	n.a.	T 2
F 3	2 41 51	9°25'32	17°13	6°34	8°10	18°42	14°33	22°26	29°19	8°47	17°37	16°33	17°53	25°37	n.a.	F 3
S 4	2 45 47	10°26'30	29°10	5°16	9°24	19°27	14°46	22°33	29°23	8°48	17°36	16°26	17°50	25°43	n.a.	S 4
S 5	2 49 44	11°27'29	11♎ 3	4° 4	10°38	20°11	14°58	22°40	29°26	8°49	17°35	16°20	17°46	25°50	n.a.	S 5
M 6	2 53 41	12°28'30	22°53	3° 0	11°52	20°56	15°11	22°47	29°30	8°50	17°34	16°13	17°43	25°57	n.a.	M 6
T 7	2 57 37	13°29'31	4♏43	2° 6	13° 7	21°41	15°23	22°54	29°34	8°52	17°33	16° 7	17°40	26° 4	n.a.	T 7
W 8	3 1 34	14°30'34	16°36	1°23	14°21	22°26	15°36	23° 1	29°37	8°53	17°32	16° 2	17°37	26°10	n.a.	W 8
T 9	3 5 30	15°31'38	28°32	0°52	15°35	23°11	15°48	23° 8	29°41	8°54	17°31	15°59	17°34	26°17	n.a.	T 9
F 10	3 9 27	16°32'42	10♐33	0°31	16°49	23°57	16° 0	23°15	29°45	8°55	17°30	15°D57	17°31	26°24	n.a.	F 10
S 11	3 13 23	17°33'48	22°42	0°D22	18° 3	24°42	16°13	23°22	29°48	8°56	17°29	15°57	17°27	26°30	n.a.	S 11
S 12	3 17 20	18°34'54	5♑ 1	0°23	19°17	25°27	16°25	23°29	29°52	8°57	17°28	15°59	17°24	26°37	n.a.	S 12
M13	3 21 16	19°36'01	17°32	0°35	20°31	26°12	16°37	23°36	29°55	8°58	17°27	16° 0	17°21	26°44	n.a.	M13
T 14	3 25 13	20°37'08	0♒20	0°55	21°45	26°57	16°49	23°43	29°59	8°59	17°26	16° 2	17°18	26°50	n.a.	T 14
W15	3 29 10	21°38'16	13°27	1°23	22°59	27°43	17° 1	23°50	0♏ 2	9° 0	17°26	16° 3	17°15	26°57	n.a.	W15
T 16	3 33 6	22°39'24	26°55	1°59	24°13	28°28	17°13	23°57	0° 6	9° 1	17°25	16°R 3	17°11	27° 4	n.a.	T 16
F 17	3 37 3	23°40'33	10♓48	2°42	25°27	29°14	17°25	24° 4	0°10	9° 2	17°24	16° 2	17° 8	27°10	n.a.	F 17
S 18	3 40 59	24°41'42	25° 4	3°30	26°41	29°59	17°37	24°11	0°13	9° 3	17°23	16° 0	17° 5	27°17	n.a.	S 18
S 19	3 44 56	25°42'51	9♈42	4°24	27°55	0♐45	17°48	24°18	0°16	9° 4	17°22	15°58	17° 2	27°24	n.a.	S 19
M20	3 48 52	26°44'01	24°38	5°22	29° 9	1°30	18° 0	24°26	0°20	9° 4	17°21	15°55	16°59	27°31	n.a.	M20
T 21	3 52 49	27°45'11	9♉42	6°23	0♑23	2°16	18°12	24°33	0°23	9° 5	17°20	15°53	16°56	27°37	n.a.	T 21
W22	3 56 45	28°46'22	24°47	7°29	1°36	3° 1	18°23	24°40	0°27	9° 6	17°19	15°51	16°52	27°44	n.a.	W22
T 23	4 0 42	29°47'33	9♊44	8°37	2°50	3°47	18°35	24°47	0°30	9° 7	17°19	15°D50	16°49	27°51	n.a.	T 23
F 24	4 4 39	0♐48'44	24°24	9°48	4° 4	4°33	18°46	24°54	0°34	9° 7	17°18	15°50	16°46	27°57	n.a.	F 24
S 25	4 8 35	1°49'56	8♋40	11° 2	5°18	5°19	18°57	25° 1	0°37	9° 8	17°17	15°51	16°43	28° 4	n.a.	S 25
S 26	4 12 32	2°51'09	22°31	12°17	6°31	6° 4	19° 9	25° 8	0°40	9° 9	17°16	15°52	16°40	28°11	n.a.	S 26
M27	4 16 28	3°52'22	5♌55	13°35	7°45	6°50	19°20	25°15	0°43	9° 9	17°16	15°53	16°37	28°17	n.a.	M27
T 28	4 20 25	4°53'36	18°53	14°54	8°58	7°36	19°31	25°22	0°47	9°10	17°15	15°54	16°33	28°24	n.a.	T 28
W29	4 24 21	5°54'50	1♍29	16°14	10°12	8°22	19°42	25°29	0°50	9°10	17°14	15°R55	16°30	28°31	n.a.	W29
T 30	4 28 18	6♐56'04	13♍47	17♏35	11♑26	9♐ 8	19♎53	25♏36	0♏53	9♍11	17♈14	15♐55	16♐27	28♎37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s 7	9n33	4s44	14s22	0n23	22s41	1s14	17s29	0s22	4s34	1n 9	16s57	1n37	10s54	0n26	9n39	1n22	8s 1	16s15	23s 0	23s 8	13s43		n.a.
T 2	14 27	5 0	5 4	13 36	0 44	22 56	1 16	17 42	0 22	4 39	1 9	16 59	1 36	10 55	0 26	9 38	1 22	8 1	16 15	23 0	23 7	13 45		n.a.
F 3	14 47	0 20	5 11	12 51	1 3	23 11	1 18	17 56	0 23	4 44	1 9	17 1	1 36	10 56	0 26	9 38	1 22	8 1	16 15	22 59	23 7	13 47		n.a.
S 4	15 6	4s17	5 3	12 7	1 22	23 24	1 20	18 9	0 23	4 49	1 9	17 2	1 36	10 58	0 26	9 37	1 22	8 2	16 15	22 59	23 7	13 49		n.a.
S 5	15 25	8 44	4 42	11 27	1 39	23 38	1 23	18 21	0 24	4 54	1 9	17 4	1 36	10 59	0 26	9 37	1 22	8 2	16 15	22 58	23 7	13 51		n.a.
M 6	15 44	12 50	4 10	10 51	1 54	23 50	1 25	18 34	0 25	4 59	1 9	17 6	1 36	11 0	0 26	9 36	1 22	8 2	16 15	22 57	23 6	13 53		n.a.
T 7	16 3	16 27	3 26	10 21	2 7	24 2	1 27	18 46	0 25	5 3	1 9	17 8	1 36	11 2	0 26	9 36	1 23	8 2	16 15	22 57	23 6	13 55		n.a.
W 8	16 21	19 25	2 34	9 56	2 17	24 13	1 29	18 59	0 26	5 8	1 9	17 10	1 36	11 3	0 26	9 36	1 23	8 3	16 14	22 56	23 6	13 57		n.a.
T 9	16 39	21 34	1 34	9 36	2 26	24 23	1 30	19 11	0 26	5 13	1 9	17 12	1 36	11 4	0 26	9 35	1 23	8 3	16 14	22 56	23 5	13 59		n.a.
F 10	16 57	22 44	0 30	9 23	2 33	24 33	1 32	19 23	0 27	5 18	1 9	17 14	1 36	11 5	0 26	9 35	1 23	8 3	16 14	22 56	23 5	14 1		n.a.
S 11	17 14	22 52	0n37	9 15	2 37	24 42	1 34	19 35	0 28	5 22	1 9	17 15	1 36	11 7	0 26	9 34	1 23	8 3	16 14	22 56	23 5	14 3		n.a.
S 12	17 32	21 52	1 43	9 13	2 40	24 50	1 36	19 46	0 28	5 27	1 9	17 17	1 36	11 8	0 26	9 34	1 23	8 3	16 14	22 56	23 4	14 5		n.a.
M13	17 48	19 47	2 45	9 16	2 42	24 57	1 37	19 58	0 29	5 32	1 9	17 19	1 36	11 9	0 26	9 34	1 23	8 4	16 13	22 56	23 4	14 7		n.a.
T 14	18 5	16 42	3 40	9 23	2 42	25 4	1 39	20 9	0 29	5 36	1 10	17 21	1 36	11 10	0 26	9 33	1 23	8 4	16 13	22 56	23 4	14 9		n.a.
W15	18 21	12 42	4 26	9 34	2 41	25 10	1 41	20 20	0 30	5 41	1 10	17 23	1 36	11 12	0 26	9 33	1 23	8 4	16 13	22 56	23 4	14 10		n.a.
T 16	18 37	8 0	4 58	9 49	2 38	25 15	1 42	20 31	0 31	5 45	1 10	17 24	1 36	11 13	0 26	9 33	1 23	8 4	16 13	22 56	23 3	14 12		n.a.
F 17	18 53	2 45	5 14	10 6	2 35	25 19	1 43	20 42	0 31	5 50	1 10	17 26	1 35	11 14	0 26	9 33	1 23	8 4	16 13	22 56	23 3	14 14		n.a.
S 18	19 8	2n47	5 11	10 26	2 31	25 23	1 45	20 52	0 32	5 54	1 10	17 28	1 35	11 15	0 26	9 32	1 23	8 4	16 12	22 56	23 3	14 16		n.a.
S 19	19 23	8 18	4 49	10 49	2 26	25 26	1 46	21 2	0 32	5 59	1 10	17 30	1 35	11 17	0 26	9 32	1 23	8 4	16 12	22 56	23 2	14 18		n.a.
M20	19 37	13 27	4 6	11 13	2 21	25 28	1 47	21 12	0 33	6 3	1 10	17 32	1 35	11 18	0 26	9 32	1 23	8 4	16 12	22 56	23 2	14 20		n.a.
T 21	19 51	17 49	3 7	11 39	2 15	25 29	1 48	21 22	0 34	6 8	1 10	17 33	1 35	11 19	0 26	9 32	1 23	8 5	16 12	22 55	23 2	14 22		n.a.
W22	20 5	21 0	1 54	12 7	2 9	25 30	1 49	21 32	0 34	6 12	1 10	17 35	1 35	11 20	0 26	9 31	1 23	8 5	16 11	22 55	23 1	14 24		n.a.
T 23	20 18	22 41	0 34	12 35	2 3	25 29	1 50	21 41	0 35	6 16	1 10	17 37	1 35	11 22	0 26	9 31	1 23	8 5	16 11	22 55	23 1	14 26		n.a.
F 24	20 31	22 46	0s47	13 4	1 56	25 28	1 51	21 50	0 35	6 20	1 10	17 39	1 35	11 23	0 26	9 31	1 23	8 5	16 11	22 55	23 1	14 28		n.a.
S 25	20 44	21 21	2 3	13 34	1 49	25 26	1 52	21 59	0 36	6 25	1 10	17 40	1 35	11 24	0 26	9 31	1 24	8 5	16 11	22 55	23 0	14 30		n.a.
S 26	20 56	18 40	3 10	14 4	1 41	25 24	1 53	22 8	0 36	6 29	1 11	17 42	1 35	11 25	0 26	9 31	1 24	8 5	16 10	22 55	23 0	14 32		n.a.
M27	21 8	15 3	4 3	14 35	1 34	25 20	1 54	22 16	0 37	6 33	1 11	17 44	1 35	11 26	0 26	9 30	1 24	8 5	16 10	22 55	23 0	14 33		n.a.
T 28	21 19	10 50	4 43	15 5	1 26	25 16	1 54	22 25	0 37	6 37	1 11	17 45	1 35	11 27	0 26	9 30	1 24	8 5	16 10	22 55	22 59	14 35		n.a.
W29	21 30	6 16	5 7	15 36	1 19	25 11	1 55	22 33	0 38	6 41	1 11	17 47	1 35	11 28	0 26	9 30	1 24	8 5	16 10	22 55	22 59	14 37		n.a.
T 30	21s41	1n34	5s17	16s 7	1n11	25s 6	1s55	22s41	0s39	6s45	1n11	17s49	1n35	11s30	0n26	9n30	1n24	8s 5	16s 9	22s55	22s59	14s39		n.a.

Julian Day Number = 1769209.5, Delta T = 02h33m44s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'57, Lahiri = - 2°07'56 Julian Calendar 1 Nov. 131 == Greg. Calendar 31 Oct. 131

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ASTRODIENST EPHEMERIS for the year 131
geocentric

DECEMBER 131 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 32 15	7♐57'19	25♍51	18♏58	12♑39	9♐54	20♎ 4	25♏43	0♏56	9♍11	17°R13	15°R54	16♐24	28♎44	n.a.	F 1
S 2	4 36 11	8°58'35	7♎46	20°22	13°52	10°40	20°15	25°49	1° 0	9°11	17♈12	15♐53	16°21	28°51	n.a.	S 2
S 3	4 40 8	9°59'50	19°36	21°46	15° 6	11°26	20°25	25°56	1° 3	9°12	17°12	15°52	16°17	28°58	n.a.	S 3
M 4	4 44 4	11° 1'06	1♏26	23°12	16°19	12°13	20°36	26° 3	1° 6	9°12	17°11	15°52	16°14	29° 4	n.a.	M 4
T 5	4 48 1	12° 2'22	13°17	24°38	17°32	12°59	20°46	26°10	1° 9	9°12	17°10	15°51	16°11	29°11	n.a.	T 5
W 6	4 51 57	13° 3'39	25°14	26° 5	18°46	13°45	20°57	26°17	1°12	9°13	17°10	15°51	16° 8	29°18	n.a.	W 6
T 7	4 55 54	14° 4'55	7♐19	27°32	19°59	14°31	21° 7	26°24	1°15	9°13	17° 9	15°51	16° 5	29°24	n.a.	T 7
F 8	4 59 50	15° 6'11	19°33	29° 0	21°12	15°18	21°17	26°31	1°18	9°13	17° 9	15°D51	16° 2	29°31	n.a.	F 8
S 9	5 3 47	16° 7'27	1♑57	0♐29	22°25	16° 4	21°28	26°37	1°21	9°13	17° 8	15°R51	15°58	29°38	n.a.	S 9
S 10	5 7 44	17° 8'43	14°34	1°58	23°38	16°50	21°38	26°44	1°24	9°13	17° 8	15°50	15°55	29°44	n.a.	S 10
M11	5 11 40	18° 9'58	27°23	3°27	24°51	17°37	21°48	26°51	1°27	9°13	17° 7	15°50	15°52	29°51	n.a.	M11
T 12	5 15 37	19°11'13	10♒26	4°57	26° 4	18°23	21°57	26°58	1°29	9°13	17° 7	15°50	15°49	29°58	n.a.	T 12
W13	5 19 33	20°12'27	23°43	6°28	27°17	19°10	22° 7	27° 4	1°32	9°R13	17° 6	15°49	15°46	0♏ 4	n.a.	W13
T 14	5 23 30	21°13'41	7♓15	7°59	28°30	19°56	22°17	27°11	1°35	9°13	17° 6	15°49	15°43	0°11	n.a.	T 14
F 15	5 27 26	22°14'54	21° 3	9°30	29°43	20°43	22°26	27°18	1°38	9°13	17° 5	15°D49	15°39	0°18	n.a.	F 15
S 16	5 31 23	23°16'06	5♈ 7	11° 2	0♒55	21°29	22°36	27°24	1°40	9°13	17° 5	15°49	15°36	0°24	n.a.	S 16
S 17	5 35 19	24°17'17	19°24	12°35	2° 8	22°16	22°45	27°31	1°43	9°13	17° 5	15°50	15°33	0°31	n.a.	S 17
M18	5 39 16	25°18'28	3♉54	14° 8	3°20	23° 3	22°54	27°37	1°46	9°13	17° 4	15°50	15°30	0°38	n.a.	M18
T 19	5 43 13	26°19'37	18°31	15°41	4°33	23°49	23° 3	27°44	1°48	9°13	17° 4	15°51	15°27	0°44	n.a.	T 19
W20	5 47 9	27°20'46	3♊11	17°15	5°45	24°36	23°12	27°50	1°51	9°12	17° 4	15°52	15°23	0°51	n.a.	W20
T 21	5 51 6	28°21'55	17°47	18°49	6°57	25°23	23°21	27°57	1°53	9°12	17° 3	15°R52	15°20	0°58	n.a.	T 21
F 22	5 55 2	29°23'02	2♋13	20°24	8°10	26° 9	23°30	28° 3	1°56	9°12	17° 3	15°52	15°17	1° 5	n.a.	F 22
S 23	5 58 59	0♑24'09	16°24	22° 0	9°22	26°56	23°38	28° 9	1°58	9°12	17° 3	15°50	15°14	1°11	n.a.	S 23
S 24	6 2 55	1°25'15	0♌14	23°36	10°34	27°43	23°47	28°16	2° 0	9°11	17° 3	15°49	15°11	1°18	n.a.	S 24
M25	6 6 52	2°26'21	13°41	25°12	11°46	28°30	23°55	28°22	2° 3	9°11	17° 3	15°46	15° 8	1°25	n.a.	M25
T 26	6 10 49	3°27'26	26°45	26°49	12°58	29°16	24° 3	28°28	2° 5	9°10	17° 2	15°44	15° 4	1°31	n.a.	T 26
W27	6 14 45	4°28'30	9♍27	28°27	14° 9	0♑ 3	24°11	28°34	2° 7	9°10	17° 2	15°41	15° 1	1°38	n.a.	W27
T 28	6 18 42	5°29'33	21°49	0♑ 5	15°21	0°50	24°19	28°40	2° 9	9° 9	17° 2	15°40	14°58	1°45	n.a.	T 28
F 29	6 22 38	6°30'36	3♎56	1°44	16°33	1°37	24°27	28°47	2°11	9° 9	17° 2	15°D39	14°55	1°51	n.a.	F 29
S 30	6 26 35	7°31'38	15°53	3°24	17°44	2°24	24°35	28°53	2°13	9° 8	17° 2	15°39	14°52	1°58	n.a.	S 30
S 31	6 30 31	8♑32'40	27♎43	5♑ 4	18♒56	3♑11	24♎42	28♏59	2♏15	9♍ 8	17♈ 2	15♐40	14♐49	2♏ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s51	3s 6	5s12	16s37	1n 4	24s59	1s56	22s48	0s39	6s50	1n11	17s50	1n35	11s31	0n26	9n30	1n24	8s 5	16s 9	22s55	22s59	14s41		n.a.
S 2	22 1	7 37	4 55	17 7	0 56	24 52	1 56	22 55	0 40	6 53	1 11	17 52	1 35	11 32	0 26	9 30	1 24	8 5	16 9	22 55	22 58	14 43		n.a.
S 3	22 10	11 49	4 24	17 37	0 48	24 44	1 56	23 2	0 40	6 57	1 11	17 54	1 35	11 33	0 26	9 30	1 24	8 5	16 8	22 55	22 58	14 45		n.a.
M 4	22 19	15 33	3 42	18 6	0 40	24 36	1 56	23 9	0 41	7 1	1 11	17 55	1 35	11 34	0 26	9 30	1 24	8 5	16 8	22 55	22 58	14 47		n.a.
T 5	22 28	18 42	2 51	18 35	0 33	24 26	1 56	23 16	0 41	7 5	1 11	17 57	1 35	11 35	0 26	9 30	1 24	8 5	16 8	22 55	22 57	14 48		n.a.
W 6	22 36	21 5	1 52	19 3	0 25	24 16	1 56	23 22	0 42	7 9	1 12	17 59	1 35	11 36	0 26	9 30	1 24	8 5	16 8	22 55	22 57	14 50		n.a.
T 7	22 43	22 31	0 47	19 31	0 18	24 5	1 56	23 28	0 42	7 13	1 12	18 0	1 35	11 37	0 26	9 30	1 24	8 5	16 7	22 55	22 57	14 52		n.a.
F 8	22 50	22 55	0n21	19 58	0 10	23 54	1 56	23 34	0 43	7 17	1 12	18 2	1 35	11 38	0 26	9 29	1 24	8 5	16 7	22 55	22 56	14 54		n.a.
S 9	22 57	22 11	1 28	20 24	0 3	23 41	1 55	23 40	0 43	7 20	1 12	18 3	1 35	11 39	0 26	9 29	1 24	8 4	16 7	22 55	22 56	14 56		n.a.
S 10	23 3	20 20	2 33	20 50	0s 4	23 28	1 55	23 45	0 44	7 24	1 12	18 5	1 35	11 40	0 26	9 29	1 24	8 4	16 6	22 55	22 56	14 58		n.a.
M11	23 9	17 27	3 31	21 14	0 11	23 15	1 55	23 50	0 44	7 28	1 12	18 7	1 35	11 41	0 26	9 30	1 24	8 4	16 6	22 55	22 55	15 0		n.a.
T 12	23 14	13 39	4 19	21 38	0 18	23 1	1 54	23 55	0 45	7 31	1 12	18 8	1 35	11 42	0 26	9 30	1 24	8 4	16 6	22 55	22 55	15 1		n.a.
W13	23 19	9 7	4 54	22 1	0 25	22 46	1 53	23 59	0 45	7 35	1 12	18 10	1 35	11 43	0 26	9 30	1 25	8 4	16 5	22 55	22 55	15 3		n.a.
T 14	23 23	4 5	5 14	22 23	0 32	22 30	1 52	24 3	0 46	7 38	1 13	18 11	1 35	11 44	0 26	9 30	1 25	8 4	16 5	22 55	22 54	15 5		n.a.
F 15	23 27	1n15	5 16	22 44	0 38	22 14	1 52	24 7	0 46	7 42	1 13	18 13	1 35	11 45	0 26	9 30	1 25	8 4	16 5	22 55	22 54	15 7		n.a.
S 16	23 30	6 38	5 0	23 3	0 45	21 57	1 51	24 11	0 47	7 45	1 13	18 14	1 35	11 46	0 26	9 30	1 25	8 4	16 4	22 55	22 53	15 9		n.a.
S 17	23 33	11 44	4 25	23 22	0 51	21 40	1 50	24 14	0 47	7 48	1 13	18 16	1 35	11 47	0 26	9 30	1 25	8 3	16 4	22 55	22 53	15 10		n.a.
M18	23 36	16 16	3 32	23 40	0 57	21 22	1 48	24 17	0 48	7 52	1 13	18 17	1 35	11 48	0 26	9 30	1 25	8 3	16 4	22 55	22 53	15 12		n.a.
T 19	23 38	19 51	2 26	23 56	1 3	21 3	1 47	24 20	0 48	7 55	1 13	18 19	1 35	11 49	0 26	9 30	1 25	8 3	16 3	22 55	22 52	15 14		n.a.
W20	23 39	22 9	1 10	24 11	1 8	20 44	1 46	24 23	0 49	7 58	1 13	18 20	1 35	11 50	0 26	9 30	1 25	8 3	16 3	22 55	22 52	15 16		n.a.
T 21	23 40	22 56	0s11	24 25	1 14	20 24	1 44	24 25	0 49	8 1	1 14	18 22	1 35	11 50	0 26	9 30	1 25	8 3	16 3	22 55	22 52	15 18		n.a.
F 22	23 41	22 10	1 29	24 38	1 19	20 4	1 43	24 27	0 50	8 4	1 14	18 23	1 35	11 51	0 26	9 31	1 25	8 2	16 2	22 55	22 51	15 19		n.a.
S 23	23 41	20 0	2 41	24 50	1 24	19 43	1 41	24 29	0 50	8 7	1 14	18 24	1 35	11 52	0 26	9 31	1 25	8 2	16 2	22 55	22 51	15 21		n.a.
S 24	23 40	16 42	3 42	25 0	1 28	19 21	1 39	24 30	0 51	8 10	1 14	18 26	1 35	11 53	0 26	9 31	1 25	8 2	16 2	22 55	22 51	15 23		n.a.
M25	23 39	12 36	4 28	25 8	1 33	19 0	1 38	24 31	0 51	8 13	1 14	18 27	1 35	11 54	0 26	9 31	1 25	8 2	16 1	22 55	22 50	15 25		n.a.
T 26	23 38	8 2	4 59	25 15	1 37	18 37	1 36	24 32	0 51	8 16	1 14	18 28	1 35	11 54	0 26	9 31	1 25	8 1	16 1	22 54	22 50	15 27		n.a.
W27	23 36	3 16	5 14	25 21	1 41	18 14	1 34	24 33	0 52	8 19	1 14	18 30	1 35	11 55	0 26	9 32	1 25	8 1	16 1	22 54	22 50	15 28		n.a.
T 28	23 34	1s32	5 14	25 25	1 45	17 51	1 32	24 33	0 52	8 22	1 15	18 31	1 35	11 56	0 26	9 32	1 25	8 1	16 0	22 54	22 49	15 30		n.a.
F 29	23 31	6 9	5 0	25 28	1 48	17 27	1 29	24 33	0 53	8 25	1 15	18 32	1 35	11 57	0 26	9 32	1 25	8 1	16 0	22 54	22 49	15 32		n.a.
S 30	23 28	10 30	4 33	25 29	1 51	17 3	1 27	24 32	0 53	8 27	1 15	18 34	1 35	11 57	0 26	9 32	1 25	8 0	16 0	22 54	22 49	15 34		n.a.
S 31	23s24	14s25	3s55	25s28	1s54	16s38	1s25	24s32	0s54	8s30	1n15	18s35	1n35	11s58	0n26	9n33	1n26	8s 0	15s59	22s54	22s48	15s35		n.a.

Julian Day Number = 1769239.5, Delta T = 02h33m43s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'53, Lahiri = - 2°07'52 Julian Calendar 1 Dec. 131 == Greg. Calendar 30 Nov. 131

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ASTRODIENST EPHEMERIS for the year 132
geocentric

JANUARY 132 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 34 28	9♉33'40	9♏32	6♉45	20♒ 7	3♉58	24♎50	29♏ 5	2♏17	9°R 7	17°R 2	15♐42	14♐45	2♏11	n.a.	M 1
T 2	6 38 24	10°34'40	21°26	8°26	21°18	4°45	24°57	29°10	2°19	9♍ 6	17°D 2	15°44	14°42	2°18	n.a.	T 2
W 3	6 42 21	11°35'39	3♐27	10° 9	22°29	5°32	25° 4	29°16	2°21	9° 6	17♈ 2	15°45	14°39	2°25	n.a.	W 3
T 4	6 46 18	12°36'37	15°39	11°52	23°40	6°19	25°11	29°22	2°23	9° 5	17° 2	15°R46	14°36	2°31	n.a.	T 4
F 5	6 50 14	13°37'34	28° 6	13°35	24°51	7° 6	25°18	29°28	2°25	9° 4	17° 2	15°45	14°33	2°38	n.a.	F 5
S 6	6 54 11	14°38'30	10♉48	15°19	26° 2	7°53	25°25	29°33	2°27	9° 3	17° 2	15°43	14°29	2°45	n.a.	S 6
S 7	6 58 7	15°39'25	23°46	17° 4	27°13	8°40	25°31	29°39	2°28	9° 3	17° 2	15°40	14°26	2°51	n.a.	S 7
M 8	7 2 4	16°40'18	6♒59	18°50	28°23	9°27	25°38	29°45	2°30	9° 2	17° 2	15°35	14°23	2°58	n.a.	M 8
T 9	7 6 0	17°41'10	20°27	20°36	29°33	10°14	25°44	29°50	2°32	9° 1	17° 2	15°29	14°20	3° 5	n.a.	T 9
W10	7 9 57	18°42'00	4♓ 7	22°23	0♓44	11° 2	25°50	29°55	2°33	9° 0	17° 3	15°24	14°17	3°12	n.a.	W10
T 11	7 13 53	19°42'49	17°57	24°11	1°54	11°49	25°56	0♐ 1	2°35	8°59	17° 3	15°20	14°14	3°18	n.a.	T 11
F 12	7 17 50	20°43'36	1♈54	25°59	3° 4	12°36	26° 2	0° 6	2°36	8°58	17° 3	15°16	14°10	3°25	n.a.	F 12
S 13	7 21 47	21°44'21	15°58	27°47	4°14	13°23	26° 8	0°11	2°38	8°57	17° 3	15°D15	14° 7	3°32	n.a.	S 13
S 14	7 25 43	22°45'05	0♉ 6	29°36	5°23	14°10	26°13	0°17	2°39	8°56	17° 3	15°15	14° 4	3°38	n.a.	S 14
M15	7 29 40	23°45'47	14°16	1♒25	6°33	14°57	26°18	0°22	2°40	8°55	17° 4	15°16	14° 1	3°45	n.a.	M15
T 16	7 33 36	24°46'27	28°28	3°15	7°42	15°45	26°23	0°27	2°41	8°54	17° 4	15°18	13°58	3°52	n.a.	T 16
W17	7 37 33	25°47'05	12♊39	5° 4	8°51	16°32	26°28	0°32	2°43	8°53	17° 4	15°R18	13°55	3°58	n.a.	W17
T 18	7 41 29	26°47'42	26°47	6°54	10° 1	17°19	26°33	0°37	2°44	8°52	17° 5	15°18	13°51	4° 5	n.a.	T 18
F 19	7 45 26	27°48'16	10♋47	8°43	11° 9	18° 6	26°38	0°42	2°45	8°51	17° 5	15°15	13°48	4°12	n.a.	F 19
S 20	7 49 22	28°48'49	24°37	10°31	12°18	18°53	26°42	0°46	2°46	8°50	17° 5	15°11	13°45	4°18	n.a.	S 20
S 21	7 53 19	29°49'21	8♌12	12°19	13°27	19°41	26°47	0°51	2°47	8°49	17° 6	15° 4	13°42	4°25	n.a.	S 21
M22	7 57 16	0♒49'50	21°31	14° 5	14°35	20°28	26°51	0°56	2°48	8°47	17° 6	14°56	13°39	4°32	n.a.	M22
T 23	8 1 12	1°50'19	4♍31	15°50	15°43	21°15	26°55	1° 0	2°49	8°46	17° 7	14°47	13°35	4°38	n.a.	T 23
W24	8 5 9	2°50'45	17°12	17°32	16°51	22° 2	26°59	1° 5	2°49	8°45	17° 7	14°39	13°32	4°45	n.a.	W24
T 25	8 9 5	3°51'10	29°35	19°13	17°59	22°49	27° 2	1° 9	2°50	8°44	17° 8	14°32	13°29	4°52	n.a.	T 25
F 26	8 13 2	4°51'33	11♎44	20°50	19° 6	23°37	27° 6	1°14	2°51	8°42	17° 8	14°27	13°26	4°58	n.a.	F 26
S 27	8 16 58	5°51'55	23°41	22°24	20°14	24°24	27° 9	1°18	2°51	8°41	17° 9	14°24	13°23	5° 5	n.a.	S 27
S 28	8 20 55	6°52'16	5♏32	23°54	21°21	25°11	27°12	1°22	2°52	8°40	17° 9	14°D23	13°20	5°12	n.a.	S 28
M29	8 24 51	7°52'35	17°21	25°19	22°28	25°58	27°15	1°26	2°53	8°38	17°10	14°24	13°16	5°18	n.a.	M29
T 30	8 28 48	8°52'52	29°15	26°38	23°34	26°46	27°18	1°30	2°53	8°37	17°10	14°25	13°13	5°25	n.a.	T 30
W31	8 32 45	9♒53'08	11♐18	27♒52	24♓41	27♉33	27♎20	1♐34	2♏54	8♍36	17♈11	14°R26	13♐10	5♏32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23 s20	17 s45	3 s 7	25 s26	1 s56	16 s13	1 s22	24 s31	0 s54	8 s33	1n15	18 s36	1n35	11 s59	0n26	9n33	1n26	8 s 0	15 s59	22 s54	22 s48	15 s37			n.a.
T 2	23 15	20 23	2 10	25 22	1 58	15 48	1 20	24 30	0 54	8 35	1 15	18 37	1 35	11 59	0 26	9 33	1 26	7 59	15 59	22 54	22 47	15 39			n.a.
W 3	23 10	22 9	1 7	25 16	2 0	15 22	1 17	24 28	0 55	8 38	1 16	18 39	1 35	12 0	0 26	9 34	1 26	7 59	15 58	22 54	22 47	15 41			n.a.
T 4	23 4	22 54	0 1	25 9	2 1	14 56	1 14	24 27	0 55	8 40	1 16	18 40	1 35	12 1	0 26	9 34	1 26	7 59	15 58	22 55	22 47	15 42			n.a.
F 5	22 58	22 33	1n 7	25 0	2 2	14 29	1 11	24 25	0 56	8 42	1 16	18 41	1 35	12 1	0 26	9 34	1 26	7 58	15 58	22 54	22 46	15 44			n.a.
S 6	22 52	21 1	2 13	24 49	2 2	14 2	1 8	24 22	0 56	8 45	1 16	18 42	1 35	12 2	0 26	9 35	1 26	7 58	15 57	22 54	22 46	15 46			n.a.
S 7	22 45	18 23	3 13	24 36	2 2	13 35	1 5	24 20	0 56	8 47	1 16	18 43	1 36	12 2	0 26	9 35	1 26	7 58	15 57	22 54	22 46	15 47			n.a.
M 8	22 38	14 46	4 4	24 21	2 2	13 8	1 2	24 17	0 57	8 49	1 16	18 44	1 36	12 3	0 26	9 35	1 26	7 57	15 57	22 53	22 45	15 49			n.a.
T 9	22 30	10 21	4 43	24 4	2 1	12 40	0 59	24 14	0 57	8 51	1 17	18 46	1 36	12 4	0 26	9 36	1 26	7 57	15 56	22 53	22 45	15 51			n.a.
W10	22 21	5 21	5 6	23 46	1 59	12 12	0 56	24 10	0 57	8 53	1 17	18 47	1 36	12 4	0 26	9 36	1 26	7 57	15 56	22 52	22 44	15 53			n.a.
T 11	22 13	0 2	5 11	23 25	1 57	11 43	0 52	24 6	0 58	8 55	1 17	18 48	1 36	12 5	0 26	9 36	1 26	7 56	15 55	22 52	22 44	15 54			n.a.
F 12	22 4	5n19	4 59	23 2	1 55	11 14	0 49	24 2	0 58	8 57	1 17	18 49	1 36	12 5	0 26	9 37	1 26	7 56	15 55	22 51	22 44	15 56			n.a.
S 13	21 54	10 27	4 28	22 38	1 52	10 46	0 45	23 58	0 59	8 59	1 17	18 50	1 36	12 6	0 26	9 37	1 26	7 55	15 55	22 51	22 43	15 58			n.a.
S 14	21 44	15 4	3 41	22 12	1 48	10 16	0 42	23 53	0 59	9 1	1 18	18 51	1 36	12 6	0 26	9 38	1 26	7 55	15 54	22 51	22 43	15 59			n.a.
M15	21 34	18 50	2 41	21 44	1 44	9 47	0 38	23 49	0 59	9 3	1 18	18 52	1 36	12 6	0 26	9 38	1 26	7 55	15 54	22 51	22 43	16 1			n.a.
T 16	21 23	21 29	1 30	21 13	1 39	9 18	0 34	23 43	1 0	9 4	1 18	18 53	1 36	12 7	0 26	9 39	1 26	7 54	15 54	22 51	22 42	16 3			n.a.
W17	21 12	22 47	0 14	20 42	1 33	8 48	0 30	23 38	1 0	9 6	1 18	18 54	1 36	12 7	0 26	9 39	1 26	7 54	15 53	22 52	22 42	16 4			n.a.
T 18	21 0	22 36	1 s 2	20 8	1 27	8 18	0 26	23 32	1 0	9 8	1 18	18 55	1 36	12 8	0 26	9 39	1 26	7 53	15 53	22 51	22 41	16 6			n.a.
F 19	20 48	21 1	2 14	19 33	1 20	7 48	0 22	23 26	1 0	9 9	1 18	18 56	1 36	12 8	0 26	9 40	1 26	7 53	15 53	22 51	22 41	16 8			n.a.
S 20	20 36	18 11	3 17	18 56	1 12	7 18	0 18	23 20	1 1	9 11	1 19	18 57	1 36	12 8	0 26	9 40	1 26	7 52	15 52	22 51	22 41	16 9			n.a.
S 21	20 23	14 25	4 7	18 18	1 4	6 47	0 14	23 14	1 1	9 12	1 19	18 58	1 36	12 9	0 27	9 41	1 27	7 52	15 52	22 50	22 40	16 11			n.a.
M22	20 10	10 1	4 43	17 38	0 55	6 17	0 10	23 7	1 1	9 13	1 19	18 59	1 36	12 9	0 27	9 41	1 27	7 51	15 52	22 49	22 40	16 13			n.a.
T 23	19 57	5 15	5 3	16 58	0 45	5 46	0 5	23 0	1 2	9 15	1 19	18 59	1 37	12 9	0 27	9 42	1 27	7 51	15 51	22 48	22 40	16 14			n.a.
W24	19 43	0 24	5 7	16 16	0 34	5 15	0 1	22 52	1 2	9 16	1 19	19 0	1 37	12 9	0 27	9 42	1 27	7 50	15 51	22 47	22 39	16 16			n.a.
T 25	19 29	4 s22	4 57	15 34	0 23	4 45	0n 3	22 45	1 2	9 17	1 20	19 1	1 37	12 10	0 27	9 43	1 27	7 50	15 51	22 46	22 39	16 18			n.a.
F 26	19 14	8 52	4 34	14 52	0 11	4 14	0 8	22 37	1 2	9 18	1 20	19 2	1 37	12 10	0 27	9 43	1 27	7 49	15 50	22 46	22 38	16 19			n.a.
S 27	19 0	12 58	3 59	14 9	0n 2	3 43	0 13	22 29	1 3	9 19	1 20	19 3	1 37	12 10	0 27	9 44	1 27	7 49	15 50	22 45	22 38	16 21			n.a.
S 28	18 44	16 32	3 14	13 27	0 15	3 12	0 17	22 21	1 3	9 20	1 20	19 3	1 37	12 10	0 27	9 44	1 27	7 48	15 50	22 45	22 38	16 23			n.a.
M29	18 29	19 25	2 20	12 45	0 29	2 41	0 22	22 12	1 3	9 21	1 20	19 4	1 37	12 11	0 27	9 45	1 27	7 48	15 49	22 45	22 37	16 24			n.a.
T 30	18 13	21 30	1 21	12 5	0 44	2 10	0 27	22 3	1 3	9 22	1 21	19 5	1 37	12 11	0 27	9 46	1 27	7 47	15 49	22 45	22 37	16 26			n.a.
W31	17 s57	22 s38	0 s17	11 s25	0n58	1 s39	0n32	21 s54	1 s 4	9 s22	1n21	19 s 6	1n37	12 s11	0n27	9n46	1n27	7 s47	15 s49	22 s46	22 s36	16 s27			n.a.

Julian Day Number = 1769270.5, Delta T = 02h33m42s
Ecliptic obliquity = 23°40'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'48, Lahiri = - 2°07'48 Julian Calendar 1 Jan. 132 == Greg. Calendar 31 Dec. 131

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ASTRODIENST EPHEMERIS for the year 132
geocentric

FEBRUARY 132 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 36 41	10♒53'22	23♐34	28♒59	25♓47	28♉20	27♎23	1♐38	2♏54	8°R34	17♈11	14°R25	13♐ 7	5♏38	n.a.	T 1
F 2	8 40 38	11°53'34	6♉ 9	29°59	26°53	29° 7	27°25	1°42	2°54	8♍33	17°12	14♐23	13° 4	5°45	n.a.	F 2
S 3	8 44 34	12°53'45	19° 4	0♓51	27°59	29°55	27°27	1°45	2°55	8°31	17°13	14°18	13° 1	5°52	n.a.	S 3
S 4	8 48 31	13°53'54	2♒20	1°35	29° 4	0♒42	27°29	1°49	2°55	8°30	17°13	14°11	12°57	5°58	n.a.	S 4
M 5	8 52 27	14°54'01	15°58	2°11	0♈10	1°29	27°31	1°53	2°55	8°28	17°14	14° 1	12°54	6° 5	n.a.	M 5
T 6	8 56 24	15°54'06	29°52	2°37	1°15	2°16	27°32	1°56	2°55	8°27	17°15	13°51	12°51	6°12	n.a.	T 6
W 7	9 0 20	16°54'08	14♓ 1	2°55	2°19	3° 3	27°33	2° 0	2°R55	8°25	17°16	13°40	12°48	6°18	n.a.	W 7
T 8	9 4 17	17°54'09	28°17	3°R 3	3°24	3°51	27°34	2° 3	2°55	8°24	17°16	13°31	12°45	6°25	n.a.	T 8
F 9	9 8 14	18°54'07	12♈36	3° 2	4°28	4°38	27°35	2° 6	2°55	8°22	17°17	13°24	12°41	6°32	n.a.	F 9
S 10	9 12 10	19°54'04	26°54	2°53	5°32	5°25	27°36	2° 9	2°55	8°21	17°18	13°20	12°38	6°38	n.a.	S 10
S 11	9 16 7	20°53'58	11♉ 7	2°34	6°35	6°12	27°37	2°12	2°55	8°19	17°19	13°17	12°35	6°45	n.a.	S 11
M12	9 20 3	21°53'49	25°13	2° 8	7°38	6°59	27°37	2°15	2°54	8°18	17°20	13°D17	12°32	6°52	n.a.	M12
T 13	9 24 0	22°53'39	9♊11	1°34	8°41	7°46	27°R37	2°18	2°54	8°16	17°20	13°R17	12°29	6°58	n.a.	T 13
W14	9 27 56	23°53'26	23° 2	0°54	9°44	8°34	27°37	2°21	2°54	8°14	17°21	13°17	12°26	7° 5	n.a.	W14
T 15	9 31 53	24°53'10	6♋44	0° 8	10°46	9°21	27°37	2°23	2°53	8°13	17°22	13°15	12°22	7°12	n.a.	T 15
F 16	9 35 49	25°52'52	20°18	29♒17	11°48	10° 8	27°36	2°26	2°53	8°11	17°23	13°10	12°19	7°19	n.a.	F 16
S 17	9 39 46	26°52'32	3♌42	28°24	12°49	10°55	27°36	2°28	2°53	8°10	17°24	13° 3	12°16	7°25	n.a.	S 17
S 18	9 43 43	27°52'10	16°55	27°28	13°50	11°42	27°35	2°31	2°52	8° 8	17°25	12°53	12°13	7°32	n.a.	S 18
M19	9 47 39	28°51'46	29°56	26°31	14°51	12°29	27°34	2°33	2°51	8° 6	17°26	12°40	12°10	7°39	n.a.	M19
T 20	9 51 36	29°51'19	12♍42	25°35	15°51	13°16	27°33	2°35	2°51	8° 5	17°27	12°27	12° 6	7°45	n.a.	T 20
W21	9 55 32	0♓50'50	25°14	24°41	16°50	14° 3	27°31	2°37	2°50	8° 3	17°28	12°14	12° 3	7°52	n.a.	W21
T 22	9 59 29	1°50'20	7♎32	23°49	17°50	14°50	27°30	2°39	2°49	8° 2	17°29	12° 3	12° 0	7°59	n.a.	T 22
F 23	10 3 25	2°49'47	19°38	23° 1	18°49	15°37	27°28	2°41	2°49	8° 0	17°30	11°54	11°57	8° 5	n.a.	F 23
S 24	10 7 22	3°49'13	1♏34	22°17	19°47	16°24	27°26	2°43	2°48	7°58	17°31	11°47	11°54	8°12	n.a.	S 24
S 25	10 11 18	4°48'36	13°24	21°38	20°45	17°11	27°24	2°45	2°47	7°57	17°32	11°43	11°51	8°19	n.a.	S 25
M26	10 15 15	5°47'58	25°12	21° 4	21°42	17°58	27°22	2°47	2°46	7°55	17°33	11°42	11°47	8°25	n.a.	M26
T 27	10 19 11	6°47'18	7♐ 5	20°36	22°39	18°45	27°19	2°48	2°45	7°53	17°34	11°42	11°44	8°32	n.a.	T 27
W28	10 23 8	7°46'36	19° 7	20°13	23°35	19°32	27°17	2°50	2°44	7°52	17°35	11°41	11°41	8°39	n.a.	W28
T 29	10 27 5	8♓45'52	1♉23	19♒57	24♈31	20♒18	27♎14	2♐51	2♏43	7♍50	17♈36	11♐40	11♐38	8♏45	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s40	22s42	0n49	10s48	1n13	1s 8	0n37	21s45	1s 4	9s23	1n21	19s 6	1n37	12s11	0n27	9n47	1n27	7s46	15s48	22s45	22s36	16s29		n.a.	T 1
F 2	17 24	21 38	1 54	10 13	1 28	0 37	0 42	21 35	1 4	9 24	1 21	19 7	1 37	12 11	0 27	9 47	1 27	7 46	15 48	22 45	22 36	16 31		n.a.	F 2
S 3	17 7	19 26	2 54	9 40	1 43	0 6	0 47	21 25	1 4	9 24	1 21	19 8	1 37	12 11	0 27	9 48	1 27	7 45	15 48	22 45	22 35	16 32		n.a.	S 3
S 4	16 49	16 9	3 47	9 10	1 58	0n25	0 52	21 15	1 5	9 25	1 22	19 8	1 38	12 11	0 27	9 48	1 27	7 45	15 47	22 44	22 35	16 34		n.a.	S 4
M 5	16 32	11 56	4 28	8 44	2 13	0 56	0 57	21 5	1 5	9 25	1 22	19 9	1 38	12 11	0 27	9 49	1 27	7 44	15 47	22 43	22 34	16 35		n.a.	M 5
T 6	16 14	7 2	4 55	8 21	2 27	1 27	1 2	20 54	1 5	9 25	1 22	19 10	1 38	12 11	0 27	9 50	1 27	7 44	15 47	22 41	22 34	16 37		n.a.	T 6
W 7	15 56	1 41	5 3	8 2	2 41	1 58	1 7	20 43	1 5	9 26	1 22	19 10	1 38	12 11	0 27	9 50	1 27	7 43	15 46	22 40	22 34	16 39		n.a.	W 7
T 8	15 37	3n48	4 54	7 47	2 54	2 28	1 13	20 32	1 5	9 26	1 22	19 11	1 38	12 11	0 27	9 51	1 27	7 43	15 46	22 39	22 33	16 40		n.a.	T 8
F 9	15 18	9 6	4 25	7 36	3 6	2 59	1 18	20 21	1 5	9 26	1 23	19 11	1 38	12 11	0 27	9 51	1 27	7 42	15 46	22 38	22 33	16 42		n.a.	F 9
S 10	14 59	13 53	3 41	7 30	3 17	3 29	1 23	20 10	1 6	9 26	1 23	19 12	1 38	12 11	0 27	9 52	1 27	7 41	15 46	22 38	22 32	16 43		n.a.	S 10
S 11	14 40	17 53	2 42	7 28	3 26	4 0	1 29	19 58	1 6	9 26	1 23	19 12	1 38	12 11	0 27	9 53	1 27	7 41	15 45	22 37	22 32	16 45		n.a.	S 11
M12	14 21	20 47	1 35	7 30	3 34	4 30	1 34	19 46	1 6	9 26	1 23	19 13	1 38	12 11	0 27	9 53	1 27	7 40	15 45	22 37	22 31	16 46		n.a.	M12
T 13	14 1	22 24	0 22	7 36	3 40	5 0	1 39	19 34	1 6	9 26	1 23	19 13	1 38	12 11	0 27	9 54	1 27	7 40	15 45	22 37	22 31	16 48		n.a.	T 13
W14	13 41	22 38	0s52	7 47	3 44	5 30	1 45	19 22	1 6	9 26	1 24	19 14	1 38	12 11	0 27	9 54	1 27	7 39	15 44	22 37	22 31	16 50		n.a.	W14
T 15	13 21	21 29	2 1	8 1	3 46	5 59	1 50	19 10	1 6	9 26	1 24	19 14	1 39	12 11	0 27	9 55	1 27	7 38	15 44	22 37	22 30	16 51		n.a.	T 15
F 16	13 1	19 7	3 3	8 18	3 46	6 29	1 56	18 57	1 7	9 25	1 24	19 15	1 39	12 10	0 27	9 56	1 27	7 38	15 44	22 36	22 30	16 53		n.a.	F 16
S 17	12 41	15 44	3 54	8 38	3 45	6 58	2 1	18 44	1 7	9 25	1 24	19 15	1 39	12 10	0 27	9 56	1 27	7 37	15 44	22 35	22 29	16 54		n.a.	S 17
S 18	12 20	11 37	4 31	9 1	3 41	7 27	2 7	18 31	1 7	9 24	1 24	19 15	1 39	12 10	0 27	9 57	1 27	7 37	15 43	22 34	22 29	16 56		n.a.	S 18
M19	11 59	7 2	4 53	9 26	3 35	7 56	2 13	18 18	1 7	9 24	1 24	19 16	1 39	12 10	0 27	9 58	1 27	7 36	15 43	22 33	22 29	16 57		n.a.	M19
T 20	11 38	2 14	5 1	9 51	3 28	8 25	2 18	18 4	1 7	9 23	1 25	19 16	1 39	12 10	0 27	9 58	1 27	7 36	15 43	22 31	22 28	16 59		n.a.	T 20
W21	11 17	2s34	4 53	10 18	3 19	8 53	2 24	17 51	1 7	9 23	1 25	19 16	1 39	12 9	0 27	9 59	1 27	7 35	15 43	22 29	22 28	17 0		n.a.	W21
T 22	10 56	7 11	4 32	10 45	3 8	9 22	2 30	17 37	1 7	9 22	1 25	19 17	1 39	12 9	0 27	10 0	1 27	7 34	15 42	22 28	22 27	17 2		n.a.	T 22
F 23	10 34	11 26	3 59	11 12	2 57	9 50	2 35	17 23	1 7	9 21	1 25	19 17	1 39	12 9	0 27	10 0	1 27	7 34	15 42	22 26	22 27	17 3		n.a.	F 23
S 24	10 12	15 11	3 15	11 38	2 44	10 17	2 41	17 9	1 7	9 20	1 25	19 17	1 40	12 8	0 27	10 1	1 27	7 33	15 42	22 26	22 26	17 5		n.a.	S 24
S 25	9 51	18 18	2 24	12 4	2 31	10 45	2 46	16 54	1 7	9 19	1 26	19 17	1 40	12 8	0 27	10 1	1 27	7 32	15 42	22 25	22 26	17 6		n.a.	S 25
M26	9 29	20 39	1 26	12 28	2 16	11 12	2 52	16 40	1 7	9 18	1 26	19 18	1 40	12 8	0 27	10 2	1 27	7 32	15 41	22 25	22 26	17 8		n.a.	M26
T 27	9 6	22 7	0 24	12 51	2 2	11 38	2 58	16 25	1 7	9 17	1 26	19 18	1 40	12 7	0 27	10 3	1 27	7 31	15 41	22 25	22 25	17 9		n.a.	T 27
W28	8 44	22 34	0n39	13 12	1 47	12 5	3 3	16 11	1 7	9 16	1 26	19 18	1 40	12 7	0 27	10 3	1 27	7 31	15 41	22 25	22 25	17 11		n.a.	W28
T 29	8s22	21s58	1n42	13s32	1n32	12n31	3n 9	15s56	1s 7	9s15	1n26	19s18	1n40	12s 7	0n27	10n 4	1n28	7s30	15s41	22s25	22s24	17s12		n.a.	T 29

Julian Day Number = 1769301.5, Delta T = 02h33m41s
Ecliptic obliquity = 23°40'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'44, Lahiri = - 2°07'44 Julian Calendar 1 Feb. 132 == Greg. Calendar 31 Jan. 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

MARCH 132 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 31 1	9♓45'06	14♉ 0	19°R46	25♈26	21♒ 5	27°R11	2♐52	2°R42	7°R48	17♈37	11°R38	11♐35	8♏52	n.a.	F 1
S 2	10 34 58	10°44'19	27° 0	19°D41	26°21	21°52	27♎ 8	2°53	2♏41	7♍47	17°38	11♐32	11°32	8°59	n.a.	S 2
S 3	10 38 54	11°43'29	10♒26	19♒42	27°15	22°39	27° 4	2°54	2°39	7°45	17°39	11°24	11°28	9° 5	n.a.	S 3
M 4	10 42 51	12°42'38	24°18	19°48	28° 8	23°26	27° 1	2°55	2°38	7°43	17°41	11°13	11°25	9°12	n.a.	M 4
T 5	10 46 47	13°41'44	8♓33	20° 0	29° 1	24°12	26°57	2°56	2°37	7°42	17°42	11° 2	11°22	9°19	n.a.	T 5
W 6	10 50 44	14°40'48	23° 5	20°17	29°53	24°59	26°53	2°57	2°35	7°40	17°43	10°50	11°19	9°25	n.a.	W 6
T 7	10 54 40	15°39'50	7♈48	20°38	0♉45	25°46	26°49	2°58	2°34	7°38	17°44	10°39	11°16	9°32	n.a.	T 7
F 8	10 58 37	16°38'50	22°33	21° 5	1°35	26°32	26°45	2°58	2°33	7°37	17°45	10°31	11°12	9°39	n.a.	F 8
S 9	11 2 34	17°37'48	7♉14	21°35	2°25	27°19	26°41	2°59	2°31	7°35	17°46	10°25	11° 9	9°45	n.a.	S 9
S 10	11 6 30	18°36'43	21°43	22°10	3°14	28° 6	26°36	2°59	2°30	7°34	17°48	10°22	11° 6	9°52	n.a.	S 10
M11	11 10 27	19°35'36	5♊58	22°49	4° 3	28°52	26°32	2°59	2°28	7°32	17°49	10°D21	11° 3	9°59	n.a.	M11
T 12	11 14 23	20°34'26	19°57	23°32	4°50	29°39	26°27	2°59	2°26	7°30	17°50	10°R21	11° 0	10° 5	n.a.	T 12
W13	11 18 20	21°33'14	3♋40	24°18	5°37	0♓25	26°22	3°R 0	2°25	7°29	17°51	10°21	10°57	10°12	n.a.	W13
T 14	11 22 16	22°32'00	17° 9	25° 8	6°22	1°12	26°17	2°59	2°23	7°27	17°53	10°19	10°53	10°19	n.a.	T 14
F 15	11 26 13	23°30'44	0♌24	26° 0	7° 7	1°58	26°11	2°59	2°21	7°26	17°54	10°14	10°50	10°25	n.a.	F 15
S 16	11 30 9	24°29'25	13°27	26°56	7°51	2°44	26° 6	2°59	2°20	7°24	17°55	10° 7	10°47	10°32	n.a.	S 16
S 17	11 34 6	25°28'03	26°19	27°55	8°34	3°31	26° 1	2°59	2°18	7°22	17°56	9°57	10°44	10°39	n.a.	S 17
M18	11 38 2	26°26'40	8♍59	28°57	9°15	4°17	25°55	2°58	2°16	7°21	17°58	9°45	10°41	10°45	n.a.	M18
T 19	11 41 59	27°25'14	21°29	0♓ 1	9°56	5° 3	25°49	2°58	2°14	7°19	17°59	9°32	10°38	10°52	n.a.	T 19
W20	11 45 56	28°23'47	3♎47	1° 8	10°35	5°49	25°43	2°57	2°12	7°18	18° 0	9°20	10°34	10°59	n.a.	W20
T 21	11 49 52	29°22'17	15°55	2°18	11°13	6°36	25°37	2°57	2°10	7°16	18° 2	9° 9	10°31	11° 5	n.a.	T 21
F 22	11 53 49	0♈20'46	27°55	3°29	11°50	7°22	25°31	2°56	2° 8	7°15	18° 3	9° 0	10°28	11°12	n.a.	F 22
S 23	11 57 45	1°19'13	9♏47	4°43	12°26	8° 8	25°25	2°55	2° 6	7°13	18° 4	8°53	10°25	11°19	n.a.	S 23
S 24	12 1 42	2°17'38	21°36	6° 0	13° 0	8°54	25°18	2°54	2° 4	7°12	18° 5	8°49	10°22	11°25	n.a.	S 24
M25	12 5 38	3°16'01	3♐23	7°18	13°33	9°40	25°12	2°53	2° 2	7°10	18° 7	8°D48	10°18	11°32	n.a.	M25
T 26	12 9 35	4°14'22	15°15	8°39	14° 5	10°26	25° 5	2°52	2° 0	7° 9	18° 8	8°48	10°15	11°39	n.a.	T 26
W27	12 13 31	5°12'42	27°16	10° 1	14°35	11°12	24°58	2°50	1°58	7° 8	18° 9	8°48	10°12	11°45	n.a.	W27
T 28	12 17 28	6°11'00	9♑31	11°26	15° 4	11°58	24°52	2°49	1°56	7° 6	18°11	8°R49	10° 9	11°52	n.a.	T 28
F 29	12 21 25	7° 9'17	22° 6	12°52	15°31	12°44	24°45	2°48	1°54	7° 5	18°12	8°47	10° 6	11°58	n.a.	F 29
S 30	12 25 21	8° 7'32	5♒ 4	14°21	15°56	13°30	24°38	2°46	1°51	7° 3	18°13	8°44	10° 3	12° 5	n.a.	S 30
S 31	12 29 18	9♈ 5'45	18♒30	15♓51	16♉20	14♓16	24♎31	2♐44	1♏49	7♍ 2	18♈15	8♐39	9♐59	12♏12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s59	20s15	2n42	13s49	1n17	12n57	3n14	15s41	1s 7	9s14	1n26	19s18	1n40	12s 6	0n27	10n 5	1n28	7s29	15s40	22s24	22s24	17s14		n.a.
S 2	7 37	17 27	3 35	14 5	1 2	13 22	3 20	15 25	1 8	9 12	1 27	19 18	1 40	12 6	0 27	10 5	1 28	7 29	15 40	22 23	22 23	17 15		n.a.
S 3	7 14	13 39	4 18	14 18	0 47	13 47	3 26	15 10	1 8	9 11	1 27	19 18	1 40	12 5	0 27	10 6	1 28	7 28	15 40	22 22	22 23	17 17		n.a.
M 4	6 51	9 2	4 48	14 30	0 33	14 12	3 31	14 54	1 8	9 10	1 27	19 19	1 40	12 5	0 27	10 6	1 28	7 28	15 40	22 21	22 22	17 18		n.a.
T 5	6 28	3 49	5 0	14 40	0 19	14 36	3 37	14 39	1 8	9 8	1 27	19 19	1 41	12 5	0 27	10 7	1 28	7 27	15 40	22 19	22 22	17 20		n.a.
W 6	6 5	1n43	4 54	14 47	0 5	15 0	3 42	14 23	1 7	9 7	1 27	19 19	1 41	12 4	0 27	10 8	1 28	7 26	15 39	22 18	22 22	17 21		n.a.
T 7	5 42	7 13	4 28	14 53	0s 8	15 23	3 47	14 7	1 7	9 5	1 27	19 19	1 41	12 4	0 27	10 8	1 28	7 26	15 39	22 16	22 21	17 23		n.a.
F 8	5 19	12 19	3 44	14 56	0 21	15 46	3 53	13 51	1 7	9 3	1 27	19 19	1 41	12 3	0 27	10 9	1 28	7 25	15 39	22 15	22 21	17 24		n.a.
S 9	4 56	16 40	2 46	14 58	0 33	16 9	3 58	13 35	1 7	9 2	1 28	19 19	1 41	12 3	0 27	10 10	1 28	7 25	15 39	22 14	22 20	17 25		n.a.
S 10	4 33	19 56	1 37	14 57	0 44	16 31	4 3	13 18	1 7	9 0	1 28	19 19	1 41	12 2	0 27	10 10	1 28	7 24	15 39	22 14	22 20	17 27		n.a.
M11	4 10	21 54	0 23	14 55	0 55	16 53	4 8	13 2	1 7	8 58	1 28	19 19	1 41	12 1	0 27	10 11	1 28	7 23	15 38	22 13	22 19	17 28		n.a.
T 12	3 46	22 27	0s51	14 51	1 6	17 14	4 13	12 45	1 7	8 56	1 28	19 19	1 41	12 1	0 27	10 11	1 28	7 23	15 38	22 13	22 19	17 30		n.a.
W13	3 23	21 37	2 0	14 45	1 16	17 35	4 18	12 29	1 7	8 54	1 28	19 18	1 41	12 0	0 27	10 12	1 28	7 22	15 38	22 13	22 18	17 31		n.a.
T 14	2 59	19 34	3 2	14 37	1 25	17 55	4 23	12 12	1 7	8 52	1 28	19 18	1 41	12 0	0 27	10 13	1 28	7 21	15 38	22 13	22 18	17 33		n.a.
F 15	2 36	16 29	3 52	14 27	1 34	18 14	4 28	11 55	1 7	8 50	1 28	19 18	1 42	11 59	0 27	10 13	1 28	7 21	15 38	22 12	22 18	17 34		n.a.
S 16	2 13	12 38	4 30	14 15	1 42	18 34	4 33	11 38	1 7	8 48	1 28	19 18	1 42	11 58	0 27	10 14	1 28	7 20	15 38	22 11	22 17	17 35		n.a.
S 17	1 49	8 17	4 53	14 2	1 50	18 52	4 38	11 21	1 7	8 46	1 28	19 18	1 42	11 58	0 27	10 14	1 28	7 20	15 37	22 10	22 17	17 37		n.a.
M18	1 26	3 38	5 1	13 47	1 57	19 10	4 42	11 4	1 7	8 44	1 29	19 18	1 42	11 57	0 27	10 15	1 28	7 19	15 37	22 8	22 16	17 38		n.a.
T 19	1 2	1s 6	4 55	13 30	2 3	19 28	4 47	10 47	1 7	8 42	1 29	19 18	1 42	11 57	0 27	10 16	1 28	7 18	15 37	22 6	22 16	17 40		n.a.
W20	0 39	5 43	4 35	13 11	2 9	19 45	4 51	10 30	1 7	8 40	1 29	19 17	1 42	11 56	0 27	10 16	1 28	7 18	15 37	22 4	22 15	17 41		n.a.
T 21	0 15	10 3	4 2	12 51	2 14	20 1	4 55	10 12	1 6	8 37	1 29	19 17	1 42	11 55	0 27	10 17	1 27	7 17	15 37	22 3	22 15	17 42		n.a.
F 22	0n 8	13 56	3 19	12 29	2 19	20 17	4 59	9 55	1 6	8 35	1 29	19 17	1 42	11 55	0 27	10 17	1 27	7 17	15 37	22 1	22 14	17 44		n.a.
S 23	0 32	17 14	2 28	12 6	2 23	20 32	5 3	9 37	1 6	8 33	1 29	19 17	1 42	11 54	0 27	10 18	1 27	7 16	15 37	22 0	22 14	17 45		n.a.
S 24	0 55	19 48	1 30	11 41	2 27	20 46	5 7	9 20	1 6	8 30	1 29	19 16	1 42	11 53	0 27	10 18	1 27	7 15	15 37	22 0	22 13	17 47		n.a.
M25	1 19	21 31	0 29	11 14	2 30	21 0	5 11	9 2	1 6	8 28	1 29	19 16	1 43	11 52	0 27	10 19	1 27	7 15	15 37	21 59	22 13	17 48		n.a.
T 26	1 42	22 17	0n34	10 46	2 32	21 13	5 14	8 44	1 6	8 25	1 29	19 16	1 43	11 52	0 27	10 19	1 27	7 14	15 36	21 59	22 13	17 49		n.a.
W27	2 5	22 2	1 37	10 16	2 34	21 25	5 17	8 27	1 6	8 23	1 29	19 15	1 43	11 51	0 27	10 20	1 27	7 14	15 36	21 59	22 12	17 51		n.a.
T 28	2 29	20 44	2 37	9 45	2 36	21 37	5 21	8 9	1 5	8 20	1 29	19 15	1 43	11 50	0 27	10 20	1 27	7 13	15 36	21 59	22 12	17 52		n.a.
F 29	2 52	18 23	3 30	9 12	2 36	21 48	5 23	7 51	1 5	8 18	1 29	19 15	1 43	11 49	0 27	10 21	1 27	7 13	15 36	21 59	22 11	17 53		n.a.
S 30	3 15	15 4	4 15	8 38	2 37	21 58	5 26	7 33	1 5	8 15	1 29	19 14	1 43	11 49	0 27	10 21	1 27	7 12	15 36	21 59	22 11	17 55		n.a.
S 31	3n38	10s53	4n47	8s 2	2s36	22n 7	5n28	7s15	1s 5	8s12	1n29	19s14	1n43	11s48	0n27	10n22	1n27	7s11	15s36	21s58	22s10	17s56		n.a.

Julian Day Number = 1769330.5, Delta T = 02h33m40s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'40, Lahiri = - 2°07'40 Julian Calendar 1 March 132 == Greg. Calendar 29 Feb. 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

APRIL 132 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 33 14	10♈ 3'57	2♓25	17♓23	16♉42	15♓ 1	24°R24	2°R43	1°R47	7°R 1	18♈16	8°R32	9♐56	12♏18	n.a.	M 1
T 2	12 37 11	11° 2'07	16°47	18°58	17° 2	15°47	24♎16	2♐41	1♏45	6♍59	18°17	8♐23	9°53	12°25	n.a.	T 2
W 3	12 41 7	12° 0'16	1♈31	20°34	17°20	16°33	24° 9	2°39	1°42	6°58	18°19	8°14	9°50	12°32	n.a.	W 3
T 4	12 45 4	12°58'22	16°30	22°12	17°36	17°18	24° 2	2°37	1°40	6°57	18°20	8° 6	9°47	12°38	n.a.	T 4
F 5	12 49 0	13°56'27	1♉35	23°51	17°50	18° 4	23°54	2°35	1°38	6°56	18°22	8° 0	9°43	12°45	n.a.	F 5
S 6	12 52 57	14°54'30	16°37	25°33	18° 3	18°50	23°47	2°33	1°35	6°54	18°23	7°56	9°40	12°52	n.a.	S 6
S 7	12 56 53	15°52'32	1♊26	27°17	18°13	19°35	23°39	2°30	1°33	6°53	18°24	7°D54	9°37	12°58	n.a.	S 7
M 8	13 0 50	16°50'31	15°57	29° 2	18°21	20°21	23°32	2°28	1°31	6°52	18°26	7°54	9°34	13° 5	n.a.	M 8
T 9	13 4 47	17°48'29	0♋ 7	0♈49	18°26	21° 6	23°24	2°26	1°28	6°51	18°27	7°55	9°31	13°12	n.a.	T 9
W10	13 8 43	18°46'24	13°55	2°38	18°30	21°51	23°17	2°23	1°26	6°50	18°28	7°R56	9°28	13°18	n.a.	W10
T 11	13 12 40	19°44'18	27°22	4°29	18°R31	22°37	23° 9	2°21	1°23	6°48	18°30	7°56	9°24	13°25	n.a.	T 11
F 12	13 16 36	20°42'09	10♌30	6°22	18°29	23°22	23° 2	2°18	1°21	6°47	18°31	7°54	9°21	13°32	n.a.	F 12
S 13	13 20 33	21°39'59	23°22	8°17	18°25	24° 7	22°54	2°15	1°19	6°46	18°32	7°50	9°18	13°38	n.a.	S 13
S 14	13 24 29	22°37'47	5♍59	10°13	18°19	24°52	22°46	2°12	1°16	6°45	18°34	7°44	9°15	13°45	n.a.	S 14
M15	13 28 26	23°35'33	18°23	12°12	18°11	25°37	22°39	2° 9	1°14	6°44	18°35	7°37	9°12	13°52	n.a.	M15
T 16	13 32 22	24°33'18	0♎38	14°12	17°59	26°22	22°31	2° 7	1°11	6°43	18°37	7°29	9° 9	13°58	n.a.	T 16
W17	13 36 19	25°31'00	12°43	16°14	17°46	27° 7	22°23	2° 3	1° 9	6°42	18°38	7°22	9° 5	14° 5	n.a.	W17
T 18	13 40 16	26°28'42	24°42	18°17	17°30	27°52	22°16	2° 0	1° 6	6°41	18°39	7°15	9° 2	14°12	n.a.	T 18
F 19	13 44 12	27°26'22	6♏35	20°22	17°12	28°37	22° 8	1°57	1° 4	6°40	18°41	7° 9	8°59	14°18	n.a.	F 19
S 20	13 48 9	28°24'00	18°24	22°29	16°51	29°22	22° 1	1°54	1° 1	6°39	18°42	7° 6	8°56	14°25	n.a.	S 20
S 21	13 52 5	29°21'38	0♐12	24°36	16°28	0♈ 7	21°53	1°51	0°59	6°39	18°43	7° 4	8°53	14°32	n.a.	S 21
M22	13 56 2	0♉19'14	12° 1	26°45	16° 3	0°52	21°46	1°47	0°56	6°38	18°45	7°D 4	8°49	14°38	n.a.	M22
T 23	13 59 58	1°16'49	23°55	28°55	15°36	1°36	21°38	1°44	0°54	6°37	18°46	7° 5	8°46	14°45	n.a.	T 23
W24	14 3 55	2°14'23	5♊57	1♉ 6	15° 7	2°21	21°31	1°40	0°51	6°36	18°47	7° 7	8°43	14°52	n.a.	W24
T 25	14 7 51	3°11'55	18°13	3°17	14°36	3° 5	21°23	1°37	0°49	6°35	18°49	7° 8	8°40	14°58	n.a.	T 25
F 26	14 11 48	4° 9'27	0♒47	5°29	14° 4	3°50	21°16	1°33	0°46	6°35	18°50	7°R 9	8°37	15° 5	n.a.	F 26
S 27	14 15 45	5° 6'58	13°42	7°40	13°30	4°35	21° 9	1°30	0°44	6°34	18°51	7° 9	8°34	15°12	n.a.	S 27
S 28	14 19 41	6° 4'28	27° 3	9°51	12°55	5°19	21° 2	1°26	0°41	6°33	18°53	7° 7	8°30	15°18	n.a.	S 28
M29	14 23 38	7° 1'57	10♓52	12° 2	12°19	6° 3	20°54	1°22	0°39	6°33	18°54	7° 4	8°27	15°25	n.a.	M29
T 30	14 27 34	7♉59'25	25♓ 9	14♉12	11♉43	6♈48	20♎47	1♐18	0♏36	6♍32	18♈55	7♐ 1	8♐24	15♏32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	4n 2	6s 0	5n 4	7s25	2s35	22n15	5n30	6s57	1s 5	8s10	1n29	19s13	1n43	11s47	0n27	10n22	1n27	7s11	15s36	21s57	22s10	17s57		n.a.	M 1
T 2	4 25	0 38	5 2	6 46	2 34	22 23	5 32	6 39	1 4	8 7	1 29	19 13	1 43	11 46	0 27	10 23	1 27	7 10	15 36	21 55	22 9	17 59		n.a.	T 2
W 3	4 47	4n54	4 41	6 6	2 32	22 30	5 34	6 21	1 4	8 4	1 29	19 13	1 43	11 45	0 27	10 23	1 27	7 10	15 36	21 54	22 9	18 0		n.a.	W 3
T 4	5 10	10 14	4 0	5 25	2 29	22 36	5 35	6 2	1 4	8 2	1 29	19 12	1 43	11 45	0 27	10 24	1 27	7 9	15 36	21 53	22 8	18 1		n.a.	T 4
F 5	5 33	14 59	3 2	4 42	2 26	22 41	5 36	5 44	1 4	7 59	1 29	19 12	1 43	11 44	0 27	10 24	1 27	7 9	15 36	21 52	22 8	18 3		n.a.	F 5
S 6	5 56	18 45	1 52	3 58	2 23	22 45	5 37	5 26	1 3	7 56	1 29	19 11	1 44	11 43	0 27	10 25	1 27	7 8	15 36	21 51	22 7	18 4		n.a.	S 6
S 7	6 18	21 13	0 35	3 13	2 19	22 48	5 37	5 8	1 3	7 54	1 29	19 11	1 44	11 42	0 27	10 25	1 27	7 8	15 36	21 51	22 7	18 5		n.a.	S 7
M 8	6 41	22 13	0s43	2 26	2 14	22 50	5 37	4 50	1 3	7 51	1 29	19 10	1 44	11 41	0 27	10 26	1 27	7 7	15 36	21 51	22 6	18 7		n.a.	M 8
T 9	7 3	21 44	1 57	1 38	2 9	22 51	5 36	4 31	1 3	7 48	1 29	19 10	1 44	11 41	0 27	10 26	1 27	7 6	15 36	21 51	22 6	18 8		n.a.	T 9
W10	7 26	19 56	3 2	0 49	2 3	22 51	5 35	4 13	1 2	7 45	1 29	19 9	1 44	11 40	0 27	10 26	1 27	7 6	15 35	21 51	22 5	18 9		n.a.	W10
T 11	7 48	17 3	3 55	0n 1	1 57	22 50	5 34	3 55	1 2	7 42	1 29	19 8	1 44	11 39	0 27	10 27	1 27	7 5	15 35	21 51	22 5	18 10		n.a.	T 11
F 12	8 10	13 23	4 34	0 53	1 50	22 48	5 32	3 36	1 2	7 40	1 29	19 8	1 44	11 38	0 27	10 27	1 27	7 5	15 35	21 51	22 4	18 12		n.a.	F 12
S 13	8 32	9 10	4 59	1 45	1 42	22 45	5 29	3 18	1 2	7 37	1 29	19 7	1 44	11 37	0 27	10 28	1 27	7 4	15 35	21 50	22 4	18 13		n.a.	S 13
S 14	8 53	4 38	5 8	2 38	1 35	22 40	5 27	3 0	1 1	7 34	1 29	19 7	1 44	11 36	0 27	10 28	1 27	7 4	15 35	21 49	22 3	18 14		n.a.	S 14
M15	9 15	0s 0	5 3	3 32	1 27	22 35	5 23	2 41	1 1	7 31	1 29	19 6	1 44	11 35	0 27	10 28	1 27	7 3	15 35	21 48	22 3	18 16		n.a.	M15
T 16	9 36	4 35	4 44	4 27	1 18	22 28	5 19	2 23	1 1	7 28	1 29	19 5	1 44	11 35	0 27	10 29	1 27	7 3	15 35	21 47	22 2	18 17		n.a.	T 16
W17	9 58	8 56	4 12	5 23	1 9	22 19	5 15	2 5	1 0	7 26	1 29	19 5	1 44	11 34	0 27	10 29	1 27	7 2	15 35	21 45	22 2	18 18		n.a.	W17
T 18	10 19	12 54	3 30	6 19	0 59	22 10	5 10	1 46	1 0	7 23	1 29	19 4	1 44	11 33	0 27	10 29	1 27	7 2	15 35	21 44	22 1	18 19		n.a.	T 18
F 19	10 40	16 20	2 38	7 16	0 50	21 59	5 4	1 28	1 0	7 20	1 29	19 3	1 44	11 32	0 27	10 30	1 27	7 1	15 36	21 43	22 1	18 21		n.a.	F 19
S 20	11 1	19 4	1 40	8 13	0 40	21 47	4 58	1 10	0 59	7 17	1 28	19 3	1 44	11 31	0 27	10 30	1 27	7 1	15 36	21 43	22 1	18 22		n.a.	S 20
S 21	11 21	21 0	0 37	9 10	0 30	21 34	4 51	0 51	0 59	7 15	1 28	19 2	1 44	11 30	0 27	10 30	1 27	7 1	15 36	21 42	22 0	18 23		n.a.	S 21
M22	11 42	22 1	0n27	10 7	0 19	21 19	4 43	0 33	0 59	7 12	1 28	19 1	1 44	11 29	0 27	10 30	1 27	7 0	15 36	21 42	22 0	18 24		n.a.	M22
T 23	12 2	22 1	1 31	11 4	0 9	21 3	4 35	0 15	0 58	7 9	1 28	19 1	1 44	11 28	0 27	10 31	1 27	7 0	15 36	21 43	21 59	18 26		n.a.	T 23
W24	12 22	21 1	2 31	12 0	0n 2	20 46	4 26	0n 3	0 58	7 7	1 28	19 0	1 44	11 28	0 27	10 31	1 27	6 59	15 36	21 43	21 59	18 27		n.a.	W24
T 25	12 42	19 1	3 26	12 56	0 13	20 28	4 17	0 22	0 58	7 4	1 28	18 59	1 44	11 27	0 27	10 31	1 27	6 59	15 36	21 43	21 58	18 28		n.a.	T 25
F 26	13 2	16 4	4 13	13 50	0 23	20 8	4 7	0 40	0 57	7 1	1 28	18 58	1 44	11 26	0 27	10 32	1 27	6 58	15 36	21 43	21 58	18 29		n.a.	F 26
S 27	13 21	12 17	4 48	14 44	0 33	19 48	3 56	0 58	0 57	6 59	1 28	18 58	1 44	11 25	0 27	10 32	1 27	6 58	15 36	21 43	21 57	18 30		n.a.	S 27
S 28	13 41	7 47	5 9	15 36	0 43	19 27	3 45	1 16	0 57	6 56	1 27	18 57	1 44	11 24	0 27	10 32	1 27	6 57	15 36	21 43	21 57	18 32		n.a.	S 28
M29	14 0	2 45	5 13	16 27	0 53	19 4	3 34	1 34	0 56	6 54	1 27	18 56	1 44	11 23	0 27	10 32	1 27	6 57	15 36	21 42	21 56	18 33		n.a.	M29
T 30	14n19	2n36	4n58	17n15	1n 3	18n41	3n22	1n52	0s56	6s51	1n27	18s55	1n44	11s22	0n27	10n32	1n27	6s57	15s36	21s42	21s56	18s34		n.a.	T 30

Julian Day Number = 1769361.5, Delta T = 02h33m39s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'36, Lahiri = - 2°07'35 Julian Calendar 1 Apr. 132 == Greg. Calendar 31 March 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

MAY 132 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 31 31	8♉56'52	9♈50	16♉21	11°R 5	7♈32	20°R40	1°R14	0°R34	6°R31	18♈56	6°R57	8♐21	15♏38	n.a.	W 1
T 2	14 35 27	9°54'19	24°50	18°28	10♉28	8°16	20♎33	1♐11	0♏31	6♍31	18°58	6♐53	8°18	15°45	n.a.	T 2
F 3	14 39 24	10°51'44	10♉ 1	20°34	9°50	9° 0	20°27	1° 7	0°29	6°30	18°59	6°50	8°14	15°52	n.a.	F 3
S 4	14 43 20	11°49'08	25°13	22°38	9°12	9°44	20°20	1° 3	0°26	6°30	19° 0	6°49	8°11	15°58	n.a.	S 4
S 5	14 47 17	12°46'32	10♊16	24°40	8°35	10°28	20°13	0°59	0°24	6°29	19° 2	6°D48	8° 8	16° 5	n.a.	S 5
M 6	14 51 14	13°43'54	25° 2	26°40	7°59	11°12	20° 7	0°54	0°22	6°29	19° 3	6°49	8° 5	16°12	n.a.	M 6
T 7	14 55 10	14°41'15	9♋26	28°38	7°23	11°56	20° 0	0°50	0°19	6°29	19° 4	6°50	8° 2	16°18	n.a.	T 7
W 8	14 59 7	15°38'35	23°25	0♊34	6°48	12°40	19°54	0°46	0°17	6°28	19° 5	6°52	7°59	16°25	n.a.	W 8
T 9	15 3 3	16°35'54	6♌58	2°27	6°15	13°24	19°48	0°42	0°14	6°28	19° 7	6°53	7°55	16°32	n.a.	T 9
F 10	15 7 0	17°33'12	20° 8	4°18	5°43	14° 8	19°42	0°38	0°12	6°28	19° 8	6°R53	7°52	16°38	n.a.	F 10
S 11	15 10 56	18°30'28	2♍56	6° 6	5°13	14°51	19°36	0°34	0°10	6°27	19° 9	6°52	7°49	16°45	n.a.	S 11
S 12	15 14 53	19°27'43	15°27	7°52	4°44	15°35	19°30	0°29	0° 7	6°27	19°10	6°51	7°46	16°51	n.a.	S 12
M13	15 18 49	20°24'58	27°43	9°35	4°18	16°19	19°24	0°25	0° 5	6°27	19°11	6°49	7°43	16°58	n.a.	M13
T 14	15 22 46	21°22'11	9♎48	11°16	3°53	17° 2	19°19	0°21	0° 3	6°27	19°13	6°47	7°40	17° 5	n.a.	T 14
W15	15 26 43	22°19'24	21°45	12°54	3°31	17°46	19°14	0°16	0° 0	6°27	19°14	6°44	7°36	17°11	n.a.	W15
T 16	15 30 39	23°16'36	3♏36	14°29	3°11	18°29	19° 8	0°12	29♎58	6°27	19°15	6°42	7°33	17°18	n.a.	T 16
F 17	15 34 36	24°13'47	15°25	16° 2	2°53	19°12	19° 3	0° 8	29°56	6°26	19°16	6°41	7°30	17°25	n.a.	F 17
S 18	15 38 32	25°10'58	27°13	17°32	2°38	19°55	18°58	0° 3	29°54	6°26	19°17	6°40	7°27	17°31	n.a.	S 18
S 19	15 42 29	26° 8'08	9♐ 3	19° 0	2°24	20°39	18°53	29♏59	29°52	6°D26	19°18	6°D40	7°24	17°38	n.a.	S 19
M20	15 46 25	27° 5'18	20°58	20°25	2°14	21°22	18°49	29°55	29°50	6°26	19°20	6°40	7°20	17°45	n.a.	M20
T 21	15 50 22	28° 2'27	2♑58	21°47	2° 6	22° 5	18°44	29°50	29°47	6°26	19°21	6°41	7°17	17°51	n.a.	T 21
W22	15 54 18	28°59'36	15° 8	23° 6	2° 0	22°48	18°40	29°46	29°45	6°27	19°22	6°42	7°14	17°58	n.a.	W22
T 23	15 58 15	29°56'45	27°31	24°22	1°56	23°31	18°35	29°41	29°43	6°27	19°23	6°43	7°11	18° 5	n.a.	T 23
F 24	16 2 12	0♊53'53	10♒ 8	25°36	1°D55	24°14	18°31	29°37	29°41	6°27	19°24	6°43	7° 8	18°11	n.a.	F 24
S 25	16 6 8	1°51'02	23° 4	26°46	1°57	24°57	18°27	29°33	29°39	6°27	19°25	6°43	7° 5	18°18	n.a.	S 25
S 26	16 10 5	2°48'10	6♓22	27°54	2° 0	25°39	18°24	29°28	29°37	6°27	19°26	6°R44	7° 1	18°25	n.a.	S 26
M27	16 14 1	3°45'18	20° 3	28°58	2° 6	26°22	18°20	29°24	29°35	6°27	19°27	6°43	6°58	18°31	n.a.	M27
T 28	16 17 58	4°42'27	4♈ 9	29°59	2°14	27° 5	18°17	29°19	29°34	6°28	19°28	6°43	6°55	18°38	n.a.	T 28
W29	16 21 54	5°39'35	18°37	0♋58	2°24	27°47	18°13	29°15	29°32	6°28	19°29	6°43	6°52	18°45	n.a.	W29
T 30	16 25 51	6°36'44	3♉25	1°53	2°36	28°30	18°10	29°11	29°30	6°28	19°30	6°D43	6°49	18°51	n.a.	T 30
F 31	16 29 48	7♊33'52	18♉26	2♋44	2♉50	29♈12	18♎ 7	29♏ 6	29♎28	6♍29	19♈31	6♐43	6♐46	18♏58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14n37	7n58	4n24	18n 2	1n12	18n18	3n 9	2n10	0s55	6s49	1n27	18s55	1n44	11s22	0n27	10n33	1n27	6s56	15s36	21s41	21s55	18s35			n.a.
T 2	14 56	12 58	3 31	18 47	1 20	17 53	2 56	2 28	0 55	6 46	1 27	18 54	1 44	11 21	0 27	10 33	1 26	6 56	15 36	21 41	21 54	18 36			n.a.
F 3	15 14	17 13	2 22	19 29	1 28	17 29	2 43	2 46	0 55	6 44	1 27	18 53	1 44	11 20	0 27	10 33	1 26	6 55	15 36	21 40	21 54	18 38			n.a.
S 4	15 32	20 17	1 3	20 9	1 35	17 4	2 29	3 4	0 54	6 41	1 26	18 52	1 44	11 19	0 27	10 33	1 26	6 55	15 36	21 40	21 53	18 39			n.a.
S 5	15 50	21 54	0s19	20 46	1 42	16 39	2 16	3 22	0 54	6 39	1 26	18 51	1 44	11 18	0 27	10 33	1 26	6 55	15 37	21 40	21 53	18 40			n.a.
M 6	16 7	21 56	1 39	21 21	1 48	16 13	2 2	3 40	0 53	6 37	1 26	18 50	1 44	11 17	0 27	10 33	1 26	6 54	15 37	21 40	21 52	18 41			n.a.
T 7	16 24	20 30	2 50	21 54	1 53	15 48	1 48	3 57	0 53	6 34	1 26	18 50	1 44	11 16	0 27	10 33	1 26	6 54	15 37	21 40	21 52	18 42			n.a.
W 8	16 41	17 51	3 50	22 24	1 58	15 24	1 34	4 15	0 52	6 32	1 26	18 49	1 44	11 16	0 27	10 34	1 26	6 54	15 37	21 40	21 51	18 43			n.a.
T 9	16 58	14 18	4 34	22 51	2 2	14 59	1 19	4 33	0 52	6 30	1 25	18 48	1 44	11 15	0 27	10 34	1 26	6 53	15 37	21 40	21 51	18 45			n.a.
F 10	17 14	10 8	5 3	23 16	2 5	14 35	1 5	4 50	0 51	6 28	1 25	18 47	1 44	11 14	0 27	10 34	1 26	6 53	15 37	21 40	21 50	18 46			n.a.
S 11	17 30	5 38	5 15	23 38	2 8	14 12	0 51	5 8	0 51	6 26	1 25	18 46	1 44	11 13	0 27	10 34	1 26	6 53	15 37	21 40	21 50	18 47			n.a.
S 12	17 46	1 0	5 12	23 58	2 9	13 49	0 38	5 25	0 51	6 24	1 25	18 45	1 44	11 12	0 27	10 34	1 26	6 52	15 37	21 40	21 49	18 48			n.a.
M13	18 2	3s35	4 55	24 15	2 10	13 27	0 24	5 42	0 50	6 22	1 25	18 44	1 44	11 12	0 27	10 34	1 26	6 52	15 38	21 40	21 49	18 49			n.a.
T 14	18 17	7 58	4 25	24 30	2 11	13 6	0 11	6 0	0 50	6 20	1 24	18 44	1 44	11 11	0 27	10 34	1 26	6 52	15 38	21 39	21 48	18 50			n.a.
W15	18 32	12 0	3 44	24 43	2 10	12 46	0s 3	6 17	0 49	6 18	1 24	18 43	1 44	11 10	0 27	10 34	1 26	6 51	15 38	21 39	21 48	18 51			n.a.
T 16	18 47	15 33	2 53	24 54	2 9	12 27	0 15	6 34	0 49	6 16	1 24	18 42	1 44	11 9	0 27	10 34	1 26	6 51	15 38	21 39	21 47	18 53			n.a.
F 17	19 1	18 27	1 55	25 2	2 7	12 9	0 28	6 51	0 48	6 15	1 24	18 41	1 44	11 8	0 27	10 34	1 26	6 51	15 38	21 38	21 47	18 54			n.a.
S 18	19 15	20 35	0 52	25 9	2 4	11 53	0 40	7 8	0 48	6 13	1 23	18 40	1 44	11 8	0 27	10 34	1 26	6 51	15 38	21 38	21 46	18 55			n.a.
S 19	19 29	21 49	0n13	25 13	2 1	11 37	0 52	7 25	0 47	6 11	1 23	18 39	1 44	11 7	0 27	10 34	1 26	6 50	15 38	21 38	21 46	18 56			n.a.
M20	19 42	22 4	1 19	25 16	1 57	11 23	1 3	7 42	0 47	6 10	1 23	18 38	1 44	11 6	0 27	10 34	1 26	6 50	15 39	21 38	21 45	18 57			n.a.
T 21	19 55	21 18	2 21	25 17	1 52	11 10	1 14	7 58	0 46	6 8	1 23	18 38	1 44	11 5	0 27	10 34	1 26	6 50	15 39	21 38	21 45	18 58			n.a.
W22	20 8	19 32	3 18	25 16	1 47	10 58	1 25	8 15	0 46	6 7	1 22	18 37	1 44	11 5	0 27	10 34	1 26	6 50	15 39	21 39	21 44	18 59			n.a.
T 23	20 20	16 50	4 6	25 14	1 40	10 47	1 35	8 31	0 45	6 5	1 22	18 36	1 44	11 4	0 27	10 34	1 26	6 49	15 39	21 39	21 44	19 0			n.a.
F 24	20 33	13 19	4 44	25 10	1 34	10 37	1 45	8 48	0 45	6 4	1 22	18 35	1 44	11 3	0 27	10 34	1 26	6 49	15 39	21 39	21 43	19 1			n.a.
S 25	20 44	9 6	5 9	25 4	1 26	10 29	1 54	9 4	0 44	6 3	1 22	18 34	1 44	11 3	0 27	10 33	1 26	6 49	15 40	21 39	21 42	19 2			n.a.
S 26	20 56	4 21	5 18	24 58	1 18	10 22	2 3	9 20	0 43	6 2	1 21	18 33	1 44	11 2	0 27	10 33	1 26	6 49	15 40	21 39	21 42	19 4			n.a.
M27	21 7	0n45	5 9	24 50	1 9	10 16	2 11	9 37	0 43	6 1	1 21	18 32	1 43	11 1	0 27	10 33	1 26	6 48	15 40	21 39	21 41	19 5			n.a.
T 28	21 17	5 58	4 42	24 41	1 0	10 11	2 19	9 53	0 42	5 59	1 21	18 31	1 43	11 1	0 27	10 33	1 25	6 48	15 40	21 39	21 41	19 6			n.a.
W29	21 28	11 1	3 57	24 31	0 50	10 8	2 27	10 8	0 42	5 58	1 21	18 31	1 43	11 0	0 27	10 33	1 25	6 48	15 40	21 39	21 40	19 7			n.a.
T 30	21 38	15 31	2 55	24 19	0 40	10 5	2 34	10 24	0 41	5 58	1 20	18 30	1 43	10 59	0 27	10 33	1 25	6 48	15 41	21 39	21 40	19 8			n.a.
F 31	21n47	19n 5	1n40	24n 7	0n28	10n 3	2s41	10n40	0s41	5s57	1n20	18s29	1n43	10s59	0n27	10n33	1n25	6s48	15s41	21s39	21s39	19s 9			n.a.

Julian Day Number = 1769391.5, Delta T = 02h33m39s
Ecliptic obliquity = 23°40'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'32, Lahiri = - 2°07'31 Julian Calendar 1 May 132 == Greg. Calendar 30 Apr. 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

JUNE 132 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 33 44	8♊31'01	3♊33	3♋32	3♉ 7	29♈55	18°R 5	29°R 2	29°R26	6♍29	19♈32	6°R43	6♐42	19♏ 5	n.a.	S 1
S 2	16 37 41	9°28'10	18°37	4°16	3°25	0♉37	18♎ 2	28♏58	29♎25	6°30	19°33	6♐43	6°39	19°11	n.a.	S 2
M 3	16 41 37	10°25'18	3♋28	4°57	3°45	1°19	18° 0	28°53	29°23	6°30	19°34	6°43	6°36	19°18	n.a.	M 3
T 4	16 45 34	11°22'27	18° 0	5°33	4° 6	2° 1	17°58	28°49	29°21	6°30	19°35	6°42	6°33	19°25	n.a.	T 4
W 5	16 49 30	12°19'35	2♌ 8	6° 6	4°30	2°44	17°56	28°45	29°20	6°31	19°36	6°42	6°30	19°31	n.a.	W 5
T 6	16 53 27	13°16'43	15°49	6°34	4°55	3°26	17°54	28°41	29°18	6°32	19°37	6°41	6°26	19°38	n.a.	T 6
F 7	16 57 23	14°13'51	29° 4	6°58	5°21	4° 8	17°52	28°37	29°17	6°32	19°37	6°41	6°23	19°44	n.a.	F 7
S 8	17 1 20	15°10'58	11♍55	7°18	5°49	4°49	17°51	28°33	29°15	6°33	19°38	6°D40	6°20	19°51	n.a.	S 8
S 9	17 5 17	16° 8'06	24°25	7°33	6°19	5°31	17°49	28°28	29°14	6°33	19°39	6°41	6°17	19°58	n.a.	S 9
M10	17 9 13	17° 5'13	6♎39	7°43	6°50	6°13	17°48	28°24	29°12	6°34	19°40	6°41	6°14	20° 4	n.a.	M10
T 11	17 13 10	18° 2'20	18°40	7°49	7°22	6°55	17°47	28°20	29°11	6°35	19°41	6°42	6°11	20°11	n.a.	T 11
W12	17 17 6	18°59'28	0♏32	7°R50	7°56	7°36	17°46	28°16	29° 9	6°36	19°42	6°43	6° 7	20°18	n.a.	W12
T 13	17 21 3	19°56'35	12°21	7°47	8°31	8°18	17°46	28°12	29° 8	6°36	19°42	6°44	6° 4	20°24	n.a.	T 13
F 14	17 24 59	20°53'43	24° 9	7°38	9° 7	9° 0	17°45	28° 9	29° 7	6°37	19°43	6°45	6° 1	20°31	n.a.	F 14
S 15	17 28 56	21°50'51	6♐ 0	7°25	9°45	9°41	17°45	28° 5	29° 6	6°38	19°44	6°R45	5°58	20°38	n.a.	S 15
S 16	17 32 52	22°47'59	17°55	7° 8	10°23	10°22	17°D45	28° 1	29° 5	6°39	19°44	6°45	5°55	20°44	n.a.	S 16
M17	17 36 49	23°45'08	29°59	6°46	11° 3	11° 4	17°45	27°57	29° 4	6°40	19°45	6°44	5°52	20°51	n.a.	M17
T 18	17 40 46	24°42'17	12♑11	6°20	11°43	11°45	17°46	27°53	29° 2	6°41	19°46	6°42	5°48	20°58	n.a.	T 18
W19	17 44 42	25°39'26	24°35	5°50	12°25	12°26	17°46	27°50	29° 1	6°42	19°47	6°40	5°45	21° 4	n.a.	W19
T 20	17 48 39	26°36'37	7♒11	5°17	13° 8	13° 7	17°47	27°46	29° 0	6°43	19°47	6°37	5°42	21°11	n.a.	T 20
F 21	17 52 35	27°33'48	20° 0	4°41	13°51	13°48	17°48	27°43	29° 0	6°44	19°48	6°34	5°39	21°18	n.a.	F 21
S 22	17 56 32	28°31'00	3♓ 5	4° 2	14°36	14°29	17°49	27°39	28°59	6°45	19°48	6°31	5°36	21°24	n.a.	S 22
S 23	18 0 28	29°28'12	16°26	3°22	15°21	15°10	17°50	27°36	28°58	6°46	19°49	6°30	5°32	21°31	n.a.	S 23
M24	18 4 25	0♋25'26	0♈ 4	2°40	16° 8	15°51	17°51	27°32	28°57	6°47	19°50	6°D29	5°29	21°38	n.a.	M24
T 25	18 8 21	1°22'40	14° 0	1°58	16°55	16°32	17°53	27°29	28°56	6°48	19°50	6°30	5°26	21°44	n.a.	T 25
W26	18 12 18	2°19'56	28°14	1°17	17°43	17°12	17°55	27°26	28°56	6°49	19°51	6°31	5°23	21°51	n.a.	W26
T 27	18 16 15	3°17'12	12♉43	0°36	18°31	17°53	17°57	27°23	28°55	6°50	19°51	6°32	5°20	21°57	n.a.	T 27
F 28	18 20 11	4°14'30	27°25	29♊57	19°21	18°33	17°59	27°20	28°55	6°52	19°52	6°33	5°17	22° 4	n.a.	F 28
S 29	18 24 8	5°11'49	12♊14	29°21	20°11	19°14	18° 1	27°17	28°54	6°53	19°52	6°R33	5°13	22°11	n.a.	S 29
S 30	18 28 4	6♋ 9'09	27♊ 3	28♊48	21♉ 2	19♉54	18♎ 3	27♏14	28♎54	6♍54	19♈53	6♐32	5♐10	22♏17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	21n22	0n18	23n55	0n17	10n 3	2s48	10n56	0s40	5s56	1n20	18s28	1n43	10s58	0n27	10n32	1n25	6s48	15s41	21s39	21s39	19s10		n.a.
S 2	22 5	22 6	1s 6	23 41	0 5	10 3	2 54	11 11	0 40	5 55	1 19	18 27	1 43	10 58	0 27	10 32	1 25	6 47	15 41	21 39	21 38	19 11		n.a.
M 3	22 14	21 15	2 23	23 27	0s 8	10 4	3 0	11 27	0 39	5 55	1 19	18 26	1 43	10 57	0 27	10 32	1 25	6 47	15 41	21 39	21 38	19 12		n.a.
T 4	22 22	18 59	3 30	23 12	0 21	10 7	3 5	11 42	0 38	5 54	1 19	18 26	1 43	10 56	0 27	10 32	1 25	6 47	15 42	21 39	21 37	19 13		n.a.
W 5	22 30	15 38	4 22	22 57	0 35	10 10	3 10	11 57	0 38	5 53	1 19	18 25	1 43	10 56	0 26	10 32	1 25	6 47	15 42	21 39	21 37	19 14		n.a.
T 6	22 37	11 32	4 57	22 42	0 49	10 14	3 15	12 12	0 37	5 53	1 18	18 24	1 42	10 55	0 26	10 31	1 25	6 47	15 42	21 39	21 36	19 15		n.a.
F 7	22 44	7 0	5 15	22 26	1 3	10 18	3 19	12 27	0 37	5 53	1 18	18 23	1 42	10 55	0 26	10 31	1 25	6 47	15 42	21 38	21 35	19 16		n.a.
S 8	22 51	2 17	5 16	22 10	1 18	10 24	3 23	12 42	0 36	5 52	1 18	18 22	1 42	10 54	0 26	10 31	1 25	6 47	15 43	21 38	21 35	19 17		n.a.
S 9	22 57	2s23	5 3	21 55	1 33	10 30	3 27	12 56	0 35	5 52	1 17	18 22	1 42	10 54	0 26	10 30	1 25	6 47	15 43	21 38	21 34	19 18		n.a.
M10	23 3	6 52	4 35	21 39	1 48	10 37	3 31	13 11	0 35	5 52	1 17	18 21	1 42	10 53	0 26	10 30	1 25	6 47	15 43	21 38	21 34	19 19		n.a.
T 11	23 8	11 1	3 56	21 23	2 3	10 45	3 34	13 25	0 34	5 52	1 17	18 20	1 42	10 53	0 26	10 30	1 25	6 47	15 43	21 39	21 33	19 20		n.a.
W12	23 13	14 42	3 8	21 8	2 19	10 53	3 37	13 40	0 33	5 52	1 17	18 19	1 42	10 52	0 26	10 30	1 25	6 47	15 44	21 39	21 33	19 21		n.a.
T 13	23 18	17 47	2 11	20 53	2 34	11 1	3 39	13 54	0 33	5 52	1 16	18 18	1 42	10 52	0 26	10 29	1 25	6 46	15 44	21 39	21 32	19 22		n.a.
F 14	23 22	20 7	1 9	20 39	2 49	11 11	3 42	14 8	0 32	5 52	1 16	18 18	1 41	10 52	0 26	10 29	1 25	6 46	15 44	21 39	21 32	19 23		n.a.
S 15	23 25	21 35	0 4	20 25	3 3	11 21	3 44	14 22	0 32	5 52	1 16	18 17	1 41	10 51	0 26	10 29	1 25	6 46	15 44	21 39	21 31	19 24		n.a.
S 16	23 29	22 6	1n 1	20 12	3 18	11 31	3 45	14 35	0 31	5 52	1 15	18 16	1 41	10 51	0 26	10 28	1 25	6 46	15 45	21 39	21 30	19 25		n.a.
M17	23 32	21 36	2 5	19 59	3 31	11 42	3 47	14 49	0 30	5 53	1 15	18 16	1 41	10 50	0 26	10 28	1 25	6 46	15 45	21 39	21 30	19 26		n.a.
T 18	23 34	20 4	3 4	19 48	3 44	11 53	3 48	15 2	0 30	5 53	1 15	18 15	1 41	10 50	0 26	10 27	1 25	6 46	15 45	21 39	21 29	19 27		n.a.
W19	23 36	17 34	3 54	19 37	3 56	12 4	3 50	15 16	0 29	5 54	1 15	18 14	1 41	10 50	0 26	10 27	1 25	6 46	15 45	21 38	21 29	19 28		n.a.
T 20	23 38	14 14	4 35	19 27	4 7	12 16	3 50	15 29	0 28	5 54	1 14	18 14	1 41	10 49	0 26	10 27	1 25	6 46	15 46	21 38	21 28	19 29		n.a.
F 21	23 39	10 11	5 2	19 19	4 17	12 29	3 51	15 42	0 28	5 55	1 14	18 13	1 40	10 49	0 26	10 26	1 25	6 46	15 46	21 37	21 28	19 30		n.a.
S 22	23 40	5 35	5 14	19 12	4 25	12 41	3 52	15 55	0 27	5 55	1 14	18 12	1 40	10 49	0 26	10 26	1 25	6 46	15 46	21 37	21 27	19 31		n.a.
S 23	23 41	0 39	5 10	19 6	4 33	12 54	3 52	16 8	0 26	5 56	1 13	18 12	1 40	10 49	0 26	10 25	1 25	6 47	15 47	21 37	21 26	19 32		n.a.
M24	23 41	4n26	4 49	19 1	4 38	13 7	3 52	16 20	0 26	5 57	1 13	18 11	1 40	10 48	0 26	10 25	1 24	6 47	15 47	21 36	21 26	19 33		n.a.
T 25	23 40	9 25	4 10	18 58	4 42	13 21	3 52	16 33	0 25	5 58	1 13	18 11	1 40	10 48	0 26	10 24	1 24	6 47	15 47	21 37	21 25	19 34		n.a.
W26	23 39	13 59	3 15	18 56	4 44	13 34	3 52	16 45	0 24	5 59	1 12	18 10	1 40	10 48	0 26	10 24	1 24	6 47	15 47	21 37	21 25	19 34		n.a.
T 27	23 38	17 50	2 7	18 56	4 45	13 48	3 51	16 57	0 24	6 0	1 12	18 9	1 39	10 48	0 26	10 23	1 24	6 47	15 48	21 37	21 24	19 35		n.a.
F 28	23 37	20 35	0 50	18 57	4 44	14 2	3 51	17 9	0 23	6 1	1 12	18 9	1 39	10 48	0 26	10 23	1 24	6 47	15 48	21 37	21 24	19 36		n.a.
S 29	23 34	21 58	0s31	19 0	4 41	14 16	3 50	17 21	0 22	6 2	1 12	18 8	1 39	10 47	0 26	10 22	1 24	6 47	15 48	21 37	21 23	19 37		n.a.
S 30	23n32	21n49	1s50	19n 4	4s37	14n31	3s49	17n33	0s21	6s 3	1n11	18s 8	1n39	10s47	0n26	10n22	1n24	6s47	15s49	21s37	21s22	19s38		n.a.

Julian Day Number = 1769422.5, Delta T = 02h33m38s
Ecliptic obliquity = 23°40'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'28, Lahiri = - 2°07'27 Julian Calendar 1 June 132 == Greg. Calendar 31 May 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

JULY 132 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 32 1	7♋ 6'29	11♋45	28°R19	21♉53	20♉35	18♎ 6	27°R11	28°R53	6♍55	19♈53	6°R30	5♐ 7	22♏24	n.a.	M 1
T 2	18 35 57	8° 3'51	26°14	27♊54	22°45	21°15	18° 9	27♏ 8	28♎53	6°57	19°53	6♐26	5° 4	22°31	n.a.	T 2
W 3	18 39 54	9° 1'13	10♌22	27°34	23°38	21°55	18°12	27° 5	28°52	6°58	19°54	6°21	5° 1	22°37	n.a.	W 3
T 4	18 43 51	9°58'36	24° 6	27°20	24°31	22°35	18°15	27° 3	28°52	7° 0	19°54	6°16	4°58	22°44	n.a.	T 4
F 5	18 47 47	10°56'00	7♍25	27°11	25°25	23°15	18°18	27° 0	28°52	7° 1	19°55	6°11	4°54	22°51	n.a.	F 5
S 6	18 51 44	11°53'24	20°19	27°D 9	26°19	23°55	18°22	26°58	28°52	7° 2	19°55	6° 8	4°51	22°57	n.a.	S 6
S 7	18 55 40	12°50'50	2♎51	27°12	27°14	24°35	18°26	26°55	28°52	7° 4	19°55	6° 6	4°48	23° 4	n.a.	S 7
M 8	18 59 37	13°48'16	15° 4	27°22	28° 9	25°15	18°29	26°53	28°52	7° 5	19°55	6°D 5	4°45	23°11	n.a.	M 8
T 9	19 3 33	14°45'43	27° 5	27°39	29° 5	25°54	18°33	26°51	28°D51	7° 7	19°56	6° 6	4°42	23°17	n.a.	T 9
W10	19 7 30	15°43'11	8♏56	28° 2	0♊ 1	26°34	18°38	26°49	28°52	7° 8	19°56	6° 8	4°38	23°24	n.a.	W10
T 11	19 11 26	16°40'40	20°45	28°32	0°58	27°13	18°42	26°47	28°52	7°10	19°56	6° 9	4°35	23°31	n.a.	T 11
F 12	19 15 23	17°38'10	2♐34	29° 9	1°55	27°53	18°46	26°45	28°52	7°11	19°56	6°R10	4°32	23°37	n.a.	F 12
S 13	19 19 20	18°35'40	14°29	29°52	2°53	28°32	18°51	26°43	28°52	7°13	19°57	6°10	4°29	23°44	n.a.	S 13
S 14	19 23 16	19°33'13	26°32	0♋42	3°51	29°12	18°56	26°41	28°52	7°15	19°57	6° 8	4°26	23°51	n.a.	S 14
M15	19 27 13	20°30'46	8♑47	1°38	4°49	29°51	19° 1	26°39	28°52	7°16	19°57	6° 4	4°23	23°57	n.a.	M15
T 16	19 31 9	21°28'20	21°14	2°41	5°48	0♊30	19° 6	26°38	28°53	7°18	19°57	5°58	4°19	24° 4	n.a.	T 16
W17	19 35 6	22°25'56	3♒56	3°49	6°47	1° 9	19°11	26°36	28°53	7°20	19°57	5°50	4°16	24°10	n.a.	W17
T 18	19 39 2	23°23'33	16°52	5° 3	7°47	1°48	19°17	26°35	28°54	7°21	19°57	5°42	4°13	24°17	n.a.	T 18
F 19	19 42 59	24°21'12	0♓ 1	6°23	8°47	2°27	19°22	26°33	28°54	7°23	19°57	5°34	4°10	24°24	n.a.	F 19
S 20	19 46 55	25°18'52	13°23	7°48	9°48	3° 6	19°28	26°32	28°55	7°25	19°57	5°27	4° 7	24°30	n.a.	S 20
S 21	19 50 52	26°16'34	26°57	9°18	10°48	3°45	19°34	26°31	28°55	7°27	19°R57	5°22	4° 4	24°37	n.a.	S 21
M22	19 54 49	27°14'17	10♈41	10°53	11°49	4°23	19°40	26°30	28°56	7°28	19°57	5°19	4° 0	24°44	n.a.	M22
T 23	19 58 45	28°12'02	24°36	12°32	12°51	5° 2	19°46	26°29	28°57	7°30	19°57	5°D17	3°57	24°50	n.a.	T 23
W24	20 2 42	29° 9'50	8♉41	14°15	13°53	5°40	19°52	26°28	28°57	7°32	19°57	5°18	3°54	24°57	n.a.	W24
T 25	20 6 38	0♌ 7'39	22°54	16° 1	14°55	6°19	19°59	26°27	28°58	7°34	19°57	5°18	3°51	25° 4	n.a.	T 25
F 26	20 10 35	1° 5'30	7♊14	17°50	15°57	6°57	20° 5	26°26	28°59	7°36	19°57	5°R19	3°48	25°10	n.a.	F 26
S 27	20 14 31	2° 3'23	21°39	19°41	17° 0	7°35	20°12	26°26	29° 0	7°38	19°57	5°18	3°44	25°17	n.a.	S 27
S 28	20 18 28	3° 1'17	6♋ 5	21°35	18° 3	8°14	20°19	26°25	29° 1	7°40	19°57	5°14	3°41	25°24	n.a.	S 28
M29	20 22 24	3°59'14	20°27	23°30	19° 6	8°52	20°26	26°25	29° 2	7°41	19°57	5° 9	3°38	25°30	n.a.	M29
T 30	20 26 21	4°57'12	4♌39	25°27	20° 9	9°30	20°33	26°24	29° 3	7°43	19°57	5° 0	3°35	25°37	n.a.	T 30
W31	20 30 18	5♌55'12	18♌35	27♋24	21♊13	10♊ 8	20♎41	26♏24	29♎ 4	7♍45	19♈56	4♐51	3♐32	25♏44	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n29	20n 9	3s 1	19n10	4s30	14n45	3s48	17n44	0s21	6s 4	1n11	18s 7	1n39	10s47	0n26	10n21	1n24	6s47	15s49	21s36	21s22	19s39			n.a.
T 2	23 26	17 12	3 59	19 17	4 23	14 59	3 47	17 56	0 20	6 6	1 11	18 7	1 38	10 47	0 26	10 21	1 24	6 47	15 49	21 36	21 21	19 40			n.a.
W 3	23 22	13 19	4 41	19 25	4 14	15 14	3 45	18 7	0 19	6 7	1 10	18 7	1 38	10 47	0 26	10 20	1 24	6 47	15 49	21 35	21 21	19 41			n.a.
T 4	23 18	8 49	5 5	19 35	4 4	15 28	3 44	18 18	0 19	6 9	1 10	18 6	1 38	10 47	0 26	10 20	1 24	6 48	15 50	21 34	21 20	19 42			n.a.
F 5	23 13	4 3	5 12	19 46	3 52	15 42	3 42	18 29	0 18	6 10	1 10	18 6	1 38	10 47	0 26	10 19	1 24	6 48	15 50	21 33	21 20	19 43			n.a.
S 6	23 8	0s45	5 3	19 59	3 40	15 57	3 41	18 40	0 17	6 12	1 10	18 5	1 38	10 47	0 26	10 19	1 24	6 48	15 50	21 33	21 19	19 43			n.a.
S 7	23 3	5 24	4 39	20 12	3 27	16 11	3 39	18 50	0 16	6 14	1 9	18 5	1 38	10 47	0 26	10 18	1 24	6 48	15 51	21 32	21 18	19 44			n.a.
M 8	22 57	9 43	4 3	20 26	3 13	16 26	3 37	19 1	0 16	6 15	1 9	18 5	1 37	10 47	0 26	10 18	1 24	6 48	15 51	21 32	21 18	19 45			n.a.
T 9	22 51	13 35	3 17	20 41	2 58	16 40	3 35	19 11	0 15	6 17	1 9	18 4	1 37	10 47	0 26	10 17	1 24	6 48	15 51	21 32	21 17	19 46			n.a.
W10	22 44	16 52	2 23	20 56	2 43	16 54	3 32	19 21	0 14	6 19	1 9	18 4	1 37	10 47	0 25	10 16	1 24	6 49	15 52	21 33	21 17	19 47			n.a.
T 11	22 37	19 27	1 23	21 12	2 28	17 8	3 30	19 31	0 13	6 21	1 8	18 4	1 37	10 47	0 25	10 16	1 24	6 49	15 52	21 33	21 16	19 48			n.a.
F 12	22 30	21 12	0 20	21 28	2 12	17 22	3 27	19 41	0 13	6 23	1 8	18 3	1 37	10 47	0 25	10 15	1 24	6 49	15 52	21 33	21 15	19 49			n.a.
S 13	22 22	22 1	0n45	21 44	1 56	17 36	3 25	19 50	0 12	6 25	1 8	18 3	1 36	10 47	0 25	10 15	1 24	6 49	15 52	21 33	21 15	19 49			n.a.
S 14	22 14	21 50	1 48	22 0	1 41	17 49	3 22	20 0	0 11	6 27	1 7	18 3	1 36	10 47	0 25	10 14	1 24	6 49	15 53	21 33	21 14	19 50			n.a.
M15	22 6	20 36	2 47	22 15	1 25	18 3	3 19	20 9	0 10	6 29	1 7	18 3	1 36	10 47	0 25	10 13	1 24	6 50	15 53	21 32	21 14	19 51			n.a.
T 16	21 57	18 22	3 39	22 30	1 9	18 16	3 17	20 18	0 9	6 31	1 7	18 3	1 36	10 47	0 25	10 13	1 24	6 50	15 53	21 31	21 13	19 52			n.a.
W17	21 47	15 13	4 22	22 43	0 54	18 29	3 14	20 27	0 9	6 34	1 7	18 2	1 36	10 48	0 25	10 12	1 24	6 50	15 54	21 30	21 13	19 53			n.a.
T 18	21 38	11 19	4 51	22 56	0 39	18 41	3 11	20 36	0 8	6 36	1 6	18 2	1 35	10 48	0 25	10 11	1 24	6 50	15 54	21 28	21 12	19 54			n.a.
F 19	21 28	6 48	5 6	23 7	0 24	18 54	3 7	20 45	0 7	6 38	1 6	18 2	1 35	10 48	0 25	10 11	1 24	6 51	15 54	21 27	21 11	19 54			n.a.
S 20	21 17	1 55	5 4	23 16	0 10	19 6	3 4	20 53	0 6	6 41	1 6	18 2	1 35	10 48	0 25	10 10	1 24	6 51	15 55	21 26	21 11	19 55			n.a.
S 21	21 6	3n 9	4 46	23 24	0n 3	19 18	3 1	21 1	0 5	6 43	1 6	18 2	1 35	10 48	0 25	10 9	1 24	6 51	15 55	21 25	21 10	19 56			n.a.
M22	20 55	8 7	4 11	23 29	0 16	19 30	2 58	21 9	0 5	6 46	1 5	18 2	1 35	10 49	0 25	10 9	1 24	6 52	15 55	21 24	21 10	19 57			n.a.
T 23	20 44	12 44	3 21	23 32	0 28	19 41	2 54	21 17	0 4	6 48	1 5	18 2	1 34	10 49	0 25	10 8	1 24	6 52	15 56	21 24	21 9	19 58			n.a.
W24	20 32	16 43	2 18	23 33	0 39	19 52	2 51	21 25	0 3	6 51	1 5	18 2	1 34	10 49	0 25	10 7	1 24	6 52	15 56	21 24	21 8	19 58			n.a.
T 25	20 19	19 45	1 6	23 31	0 49	20 3	2 47	21 32	0 2	6 54	1 5	18 2	1 34	10 50	0 25	10 6	1 24	6 52	15 56	21 24	21 8	19 59			n.a.
F 26	20 7	21 34	0s10	23 27	0 59	20 13	2 44	21 40	0 1	6 56	1 4	18 2	1 34	10 50	0 25	10 6	1 24	6 53	15 56	21 24	21 7	20 0			n.a.
S 27	19 54	21 58	1 27	23 20	1 8	20 23	2 40	21 47	0 1	6 59	1 4	18 2	1 33	10 50	0 25	10 5	1 24	6 53	15 57	21 24	21 7	20 1			n.a.
S 28	19 41	20 55	2 37	23 10	1 15	20 32	2 36	21 54	0n 0	7 2	1 4	18 2	1 33	10 51	0 25	10 4	1 24	6 53	15 57	21 23	21 6	20 1			n.a.
M29	19 27	18 31	3 37	22 58	1 22	20 41	2 33	22 1	0 1	7 5	1 4	18 2	1 33	10 51	0 25	10 4	1 24	6 54	15 57	21 22	21 5	20 2			n.a.
T 30	19 13	15 2	4 23	22 42	1 28	20 50	2 29	22 8	0 2	7 8	1 3	18 2	1 33	10 51	0 25	10 3	1 24	6 54	15 58	21 21	21 5	20 3			n.a.
W31	18n59	10n47	4s52	22n25	1n33	20n58	2s25	22n14	0n 3	7s11	1n 3	18s 3	1n33	10s52	0n25	10n 2	1n24	6s54	15s58	21s19	21s 4	20s 4			n.a.

Julian Day Number = 1769452.5, Delta T = 02h33m37s
Ecliptic obliquity = 23°40'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'23, Lahiri = - 2°07'23 Julian Calendar 1 July 132 == Greg. Calendar 30 June 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

AUGUST 132 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 34 14	6♌53'13	2♍12	29♋22	22♊17	10♊45	20♎48	26°R24	29♎ 5	7♍47	19°R56	4°R41	3♐29	25♏50	n.a.	T 1
F 2	20 38 11	7°51'16	15°28	1♌21	23°21	11°23	20°56	26°D24	29° 7	7°49	19♈56	4♐31	3°25	25°57	n.a.	F 2
S 3	20 42 7	8°49'20	28°20	3°19	24°26	12° 1	21° 3	26♏24	29° 8	7°51	19°56	4°23	3°22	26° 3	n.a.	S 3
S 4	20 46 4	9°47'26	10♎52	5°17	25°31	12°38	21°11	26°24	29° 9	7°53	19°55	4°17	3°19	26°10	n.a.	S 4
M 5	20 50 0	10°45'34	23° 6	7°15	26°36	13°16	21°19	26°24	29°11	7°55	19°55	4°13	3°16	26°17	n.a.	M 5
T 6	20 53 57	11°43'43	5♏ 6	9°12	27°41	13°53	21°27	26°25	29°12	7°57	19°55	4°11	3°13	26°23	n.a.	T 6
W 7	20 57 53	12°41'54	16°58	11° 9	28°46	14°30	21°35	26°25	29°13	7°59	19°55	4°D11	3°10	26°30	n.a.	W 7
T 8	21 1 50	13°40'06	28°46	13° 4	29°52	15° 7	21°44	26°26	29°15	8° 1	19°54	4°R12	3° 6	26°37	n.a.	T 8
F 9	21 5 46	14°38'20	10♐37	14°59	0♋58	15°44	21°52	26°26	29°16	8° 4	19°54	4°12	3° 3	26°43	n.a.	F 9
S 10	21 9 43	15°36'35	22°34	16°53	2° 4	16°21	22° 1	26°27	29°18	8° 6	19°53	4°10	3° 0	26°50	n.a.	S 10
S 11	21 13 40	16°34'53	4♑44	18°46	3°10	16°58	22° 9	26°28	29°20	8° 8	19°53	4° 6	2°57	26°57	n.a.	S 11
M12	21 17 36	17°33'12	17° 9	20°38	4°17	17°35	22°18	26°29	29°21	8°10	19°53	4° 0	2°54	27° 3	n.a.	M12
T 13	21 21 33	18°31'32	29°51	22°29	5°23	18°12	22°27	26°30	29°23	8°12	19°52	3°51	2°50	27°10	n.a.	T 13
W14	21 25 29	19°29'55	12♒51	24°18	6°30	18°48	22°36	26°31	29°25	8°14	19°52	3°40	2°47	27°17	n.a.	W14
T 15	21 29 26	20°28'19	26°10	26° 7	7°37	19°25	22°45	26°32	29°27	8°16	19°51	3°28	2°44	27°23	n.a.	T 15
F 16	21 33 22	21°26'46	9♓43	27°54	8°45	20° 1	22°55	26°34	29°29	8°18	19°51	3°16	2°41	27°30	n.a.	F 16
S 17	21 37 19	22°25'14	23°30	29°41	9°52	20°37	23° 4	26°35	29°31	8°21	19°50	3° 5	2°38	27°36	n.a.	S 17
S 18	21 41 15	23°23'45	7♈25	1♍26	11° 0	21°13	23°13	26°37	29°33	8°23	19°50	2°57	2°35	27°43	n.a.	S 18
M19	21 45 12	24°22'17	21°27	3°10	12° 8	21°49	23°23	26°38	29°35	8°25	19°49	2°51	2°31	27°50	n.a.	M19
T 20	21 49 9	25°20'53	5♉31	4°53	13°16	22°25	23°33	26°40	29°37	8°27	19°48	2°48	2°28	27°56	n.a.	T 20
W21	21 53 5	26°19'30	19°37	6°35	14°24	23° 1	23°42	26°42	29°39	8°29	19°48	2°47	2°25	28° 3	n.a.	W21
T 22	21 57 2	27°18'10	3♊44	8°16	15°32	23°37	23°52	26°44	29°41	8°31	19°47	2°47	2°22	28°10	n.a.	T 22
F 23	22 0 58	28°16'52	17°50	9°56	16°41	24°13	24° 2	26°46	29°43	8°34	19°47	2°46	2°19	28°16	n.a.	F 23
S 24	22 4 55	29°15'37	1♋54	11°35	17°49	24°48	24°12	26°48	29°45	8°36	19°46	2°44	2°15	28°23	n.a.	S 24
S 25	22 8 51	0♍14'24	15°55	13°13	18°58	25°23	24°23	26°50	29°48	8°38	19°45	2°40	2°12	28°30	n.a.	S 25
M26	22 12 48	1°13'13	29°51	14°50	20° 7	25°59	24°33	26°52	29°50	8°40	19°45	2°32	2° 9	28°36	n.a.	M26
T 27	22 16 44	2°12'04	13♌38	16°27	21°17	26°34	24°43	26°54	29°52	8°43	19°44	2°22	2° 6	28°43	n.a.	T 27
W28	22 20 41	3°10'58	27°14	18° 2	22°26	27° 9	24°54	26°57	29°55	8°45	19°43	2°10	2° 3	28°50	n.a.	W28
T 29	22 24 38	4° 9'54	10♍34	19°36	23°35	27°44	25° 4	26°59	29°57	8°47	19°42	1°57	2° 0	28°56	n.a.	T 29
F 30	22 28 34	5° 8'51	23°37	21° 9	24°45	28°19	25°15	27° 2	29°59	8°49	19°42	1°44	1°56	29° 3	n.a.	F 30
S 31	22 32 31	6♍ 7'51	6♎22	22♍42	25♋55	28♊53	25♎26	27♏ 5	0♏ 2	8♍51	19♈41	1♐33	1♐53	29♏10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18n44	6n 4	5s 4	22n 5	1n38	21n 6	2s21	22n20	0n 4	7s14	1n 3	18s 3	1n32	10s52	0n25	10n 1	1n24	6s55	15s58	21s17	21s 4	20s 4		n.a.	T 1
F 2	18 29	1 12	4 59	21 42	1 41	21 14	2 17	22 27	0 5	7 17	1 3	18 3	1 32	10 53	0 25	10 1	1 23	6 55	15 59	21 15	21 3	20 5		n.a.	F 2
S 3	18 14	3s35	4 38	21 17	1 44	21 20	2 13	22 33	0 5	7 20	1 2	18 3	1 32	10 53	0 25	10 0	1 23	6 55	15 59	21 14	21 2	20 6		n.a.	S 3
S 4	17 58	8 5	4 5	20 51	1 46	21 27	2 9	22 38	0 6	7 23	1 2	18 3	1 32	10 54	0 25	9 59	1 23	6 56	15 59	21 13	21 2	20 7		n.a.	S 4
M 5	17 43	12 10	3 21	20 22	1 47	21 33	2 5	22 44	0 7	7 26	1 2	18 4	1 32	10 54	0 25	9 58	1 23	6 56	15 59	21 12	21 1	20 7		n.a.	M 5
T 6	17 26	15 41	2 29	19 51	1 47	21 38	2 1	22 50	0 8	7 30	1 2	18 4	1 31	10 55	0 25	9 57	1 23	6 57	16 0	21 12	21 0	20 8		n.a.	T 6
W 7	17 10	18 31	1 31	19 19	1 47	21 43	1 57	22 55	0 9	7 33	1 1	18 4	1 31	10 55	0 25	9 57	1 23	6 57	16 0	21 12	21 0	20 9		n.a.	W 7
T 8	16 53	20 33	0 29	18 45	1 46	21 48	1 53	23 0	0 10	7 36	1 1	18 5	1 31	10 56	0 25	9 56	1 23	6 57	16 0	21 12	20 59	20 10		n.a.	T 8
F 9	16 36	21 42	0n34	18 10	1 45	21 52	1 49	23 5	0 11	7 40	1 1	18 5	1 31	10 57	0 25	9 55	1 23	6 58	16 1	21 12	20 59	20 10		n.a.	F 9
S 10	16 19	21 52	1 36	17 34	1 43	21 55	1 45	23 10	0 12	7 43	1 1	18 5	1 30	10 57	0 25	9 54	1 23	6 58	16 1	21 11	20 58	20 11		n.a.	S 10
S 11	16 1	21 1	2 35	16 57	1 41	21 58	1 41	23 14	0 13	7 47	1 0	18 6	1 30	10 58	0 25	9 53	1 23	6 59	16 1	21 11	20 57	20 12		n.a.	S 11
M12	15 44	19 8	3 27	16 18	1 38	22 0	1 36	23 19	0 13	7 50	1 0	18 6	1 30	10 58	0 24	9 53	1 23	6 59	16 1	21 9	20 57	20 12		n.a.	M12
T 13	15 25	16 18	4 10	15 39	1 35	22 2	1 32	23 23	0 14	7 54	1 0	18 7	1 30	10 59	0 24	9 52	1 23	6 59	16 2	21 8	20 56	20 13		n.a.	T 13
W14	15 7	12 37	4 42	14 59	1 31	22 3	1 28	23 27	0 15	7 57	1 0	18 7	1 30	11 0	0 24	9 51	1 23	7 0	16 2	21 6	20 55	20 14		n.a.	W14
T 15	14 49	8 14	4 59	14 18	1 27	22 3	1 24	23 31	0 16	8 1	1 0	18 8	1 29	11 0	0 24	9 50	1 23	7 0	16 2	21 3	20 55	20 14		n.a.	T 15
F 16	14 30	3 23	4 59	13 36	1 22	22 4	1 20	23 35	0 17	8 5	0 59	18 8	1 29	11 1	0 24	9 49	1 23	7 1	16 2	21 1	20 54	20 15		n.a.	F 16
S 17	14 11	1n43	4 42	12 54	1 17	22 3	1 16	23 39	0 18	8 8	0 59	18 9	1 29	11 2	0 24	9 49	1 23	7 1	16 3	20 59	20 54	20 16		n.a.	S 17
S 18	13 51	6 47	4 9	12 12	1 12	22 2	1 11	23 42	0 19	8 12	0 59	18 9	1 29	11 3	0 24	9 48	1 23	7 2	16 3	20 57	20 53	20 16		n.a.	S 18
M19	13 32	11 32	3 20	11 29	1 7	22 0	1 7	23 45	0 20	8 16	0 59	18 10	1 29	11 3	0 24	9 47	1 23	7 2	16 3	20 56	20 52	20 17		n.a.	M19
T 20	13 12	15 40	2 19	10 46	1 1	21 58	1 3	23 48	0 21	8 20	0 59	18 10	1 28	11 4	0 24	9 46	1 23	7 2	16 4	20 56	20 52	20 18		n.a.	T 20
W21	12 52	18 55	1 9	10 2	0 55	21 55	0 59	23 51	0 22	8 23	0 58	18 11	1 28	11 5	0 24	9 45	1 23	7 3	16 4	20 55	20 51	20 18		n.a.	W21
T 22	12 32	21 1	0s 5	9 19	0 49	21 51	0 55	23 54	0 23	8 27	0 58	18 12	1 28	11 6	0 24	9 44	1 23	7 3	16 4	20 55	20 50	20 19		n.a.	T 22
F 23	12 11	21 48	1 19	8 35	0 43	21 47	0 51	23 57	0 24	8 31	0 58	18 12	1 28	11 6	0 24	9 44	1 23	7 4	16 4	20 55	20 50	20 20		n.a.	F 23
S 24	11 51	21 12	2 27	7 51	0 37	21 42	0 47	23 59	0 25	8 35	0 58	18 13	1 27	11 7	0 24	9 43	1 23	7 4	16 5	20 55	20 49	20 20		n.a.	S 24
S 25	11 30	19 18	3 27	7 7	0 30	21 37	0 43	24 2	0 26	8 39	0 58	18 14	1 27	11 8	0 24	9 42	1 23	7 5	16 5	20 54	20 49	20 21		n.a.	S 25
M26	11 9	16 15	4 14	6 23	0 23	21 31	0 39	24 4	0 27	8 43	0 57	18 14	1 27	11 9	0 24	9 41	1 23	7 5	16 5	20 52	20 48	20 22		n.a.	M26
T 27	10 48	12 21	4 45	5 39	0 16	21 24	0 35	24 6	0 28	8 47	0 57	18 15	1 27	11 10	0 24	9 40	1 23	7 6	16 5	20 50	20 47	20 22		n.a.	T 27
W28	10 26	7 52	4 59	4 55	0 9	21 17	0 31	24 8	0 29	8 51	0 57	18 16	1 27	11 11	0 24	9 39	1 23	7 6	16 5	20 48	20 47	20 23		n.a.	W28
T 29	10 5	3 6	4 57	4 12	0 2	21 9	0 27	24 9	0 30	8 55	0 57	18 17	1 26	11 12	0 24	9 39	1 23	7 7	16 6	20 45	20 46	20 23		n.a.	T 29
F 30	9 43	1s42	4 39	3 28	0s 5	21 1	0 23	24 11	0 31	8 59	0 57	18 17	1 26	11 12	0 24	9 38	1 23	7 7	16 6	20 43	20 45	20 24		n.a.	F 30
S 31	9n21	6s20	4s 8	2n45	0s12	20n52	0s19	24n12	0n32	9s 3	0n56	18s18	1n26	11s13	0n24	9n37	1n23	7s 8	16s 6	20s41	20s45	20s25		n.a.	S 31

Julian Day Number = 1769483.5, Delta T = 02h33m36s
Ecliptic obliquity = 23°40'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'19, Lahiri = - 2°07'19 Julian Calendar 1 Aug. 132 == Greg. Calendar 31 July 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

SEPTEMBER 132 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 36 27	7♍ 6'53	18♎49	24♍13	27♋ 5	29♊28	25♎36	27♏ 8	0♏ 5	8♍54	19°R40	1°R25	1♐50	29♏16	n.a.	S 1
M 2	22 40 24	8° 5'56	1♏ 0	25°44	28°15	0♋ 2	25°47	27°10	0° 7	8°56	19♈39	1♐19	1°47	29°23	n.a.	M 2
T 3	22 44 20	9° 5'02	12°58	27°13	29°25	0°37	25°58	27°13	0°10	8°58	19°39	1°16	1°44	29°29	n.a.	T 3
W 4	22 48 17	10° 4'10	24°49	28°42	0♌35	1°11	26° 9	27°16	0°13	9° 0	19°38	1°14	1°41	29°36	n.a.	W 4
T 5	22 52 13	11° 3'19	6♐37	0♎10	1°45	1°45	26°21	27°20	0°15	9° 3	19°37	1°14	1°37	29°43	n.a.	T 5
F 6	22 56 10	12° 2'30	18°27	1°37	2°56	2°19	26°32	27°23	0°18	9° 5	19°36	1°14	1°34	29°49	n.a.	F 6
S 7	23 0 6	13° 1'44	0♑25	3° 3	4° 7	2°52	26°43	27°26	0°21	9° 7	19°35	1°13	1°31	29°56	n.a.	S 7
S 8	23 4 3	14° 0'59	12°36	4°28	5°17	3°26	26°54	27°30	0°24	9° 9	19°34	1°10	1°28	0♐ 3	n.a.	S 8
M 9	23 8 0	15° 0'16	25° 6	5°52	6°28	3°59	27° 6	27°33	0°27	9°12	19°33	1° 4	1°25	0° 9	n.a.	M 9
T 10	23 11 56	15°59'35	7♒56	7°15	7°39	4°33	27°17	27°37	0°30	9°14	19°32	0°56	1°21	0°16	n.a.	T 10
W11	23 15 53	16°58'55	21°10	8°36	8°50	5° 6	27°29	27°40	0°33	9°16	19°32	0°46	1°18	0°23	n.a.	W11
T 12	23 19 49	17°58'18	4♓46	9°57	10° 2	5°39	27°41	27°44	0°35	9°18	19°31	0°34	1°15	0°29	n.a.	T 12
F 13	23 23 46	18°57'43	18°42	11°17	11°13	6°12	27°52	27°48	0°38	9°20	19°30	0°23	1°12	0°36	n.a.	F 13
S 14	23 27 42	19°57'10	2♈54	12°36	12°24	6°45	28° 4	27°52	0°41	9°23	19°29	0°12	1° 9	0°43	n.a.	S 14
S 15	23 31 39	20°56'39	17°16	13°53	13°36	7°17	28°16	27°56	0°45	9°25	19°28	0° 4	1° 6	0°49	n.a.	S 15
M16	23 35 35	21°56'10	1♉43	15° 9	14°48	7°50	28°28	28° 0	0°48	9°27	19°27	29♏58	1° 2	0°56	n.a.	M16
T 17	23 39 32	22°55'44	16° 8	16°23	15°59	8°22	28°40	28° 4	0°51	9°29	19°26	29°55	0°59	1° 2	n.a.	T 17
W18	23 43 29	23°55'20	0♊29	17°36	17°11	8°54	28°52	28° 8	0°54	9°31	19°25	29°D55	0°56	1° 9	n.a.	W18
T 19	23 47 25	24°54'59	14°41	18°47	18°23	9°26	29° 4	28°12	0°57	9°34	19°24	29°55	0°53	1°16	n.a.	T 19
F 20	23 51 22	25°54'40	28°44	19°57	19°36	9°58	29°16	28°17	1° 0	9°36	19°23	29°R55	0°50	1°22	n.a.	F 20
S 21	23 55 18	26°54'24	12♋38	21° 4	20°48	10°30	29°29	28°21	1° 3	9°38	19°22	29°54	0°47	1°29	n.a.	S 21
S 22	23 59 15	27°54'10	26°22	22° 9	22° 0	11° 1	29°41	28°26	1° 7	9°40	19°21	29°51	0°43	1°36	n.a.	S 22
M23	0 3 11	28°53'58	9♌55	23°12	23°12	11°32	29°53	28°30	1°10	9°42	19°20	29°45	0°40	1°42	n.a.	M23
T 24	0 7 8	29°53'48	23°18	24°13	24°25	12° 3	0♏ 6	28°35	1°13	9°44	19°19	29°37	0°37	1°49	n.a.	T 24
W25	0 11 4	0♎53'41	6♍28	25°10	25°38	12°34	0°18	28°40	1°17	9°47	19°18	29°27	0°34	1°56	n.a.	W25
T 26	0 15 1	1°53'35	19°27	26° 5	26°50	13° 5	0°31	28°45	1°20	9°49	19°16	29°16	0°31	2° 2	n.a.	T 26
F 27	0 18 58	2°53'32	2♎11	26°55	28° 3	13°36	0°43	28°49	1°23	9°51	19°15	29° 6	0°27	2° 9	n.a.	F 27
S 28	0 22 54	3°53'31	14°42	27°42	29°16	14° 6	0°56	28°54	1°27	9°53	19°14	28°57	0°24	2°16	n.a.	S 28
S 29	0 26 51	4°53'32	26°59	28°25	0♍29	14°36	1° 9	28°59	1°30	9°55	19°13	28°50	0°21	2°22	n.a.	S 29
M30	0 30 47	5♎53'34	9♏ 4	29♎ 3	1♍42	15♋ 6	1♏21	29♏ 4	1♏34	9♍57	19♈12	28♏45	0♐18	2♐29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n59	10s35	3s25	2n 1	0s19	20n42	0s15	24n14	0n33	9s 7	0n56	18s19	1n26	11s14	0n24	9n36	1n23	7s 8	16s 6	20s39	20s44	20s25		n.a.
M 2	8 37	14 19	2 33	1 19	0 27	20 32	0 11	24 15	0 34	9 12	0 56	18 20	1 26	11 15	0 24	9 35	1 23	7 8	16 6	20 38	20 43	20 26		n.a.
T 3	8 15	17 24	1 35	0 36	0 34	20 22	0 7	24 16	0 35	9 16	0 56	18 21	1 25	11 16	0 24	9 34	1 23	7 9	16 7	20 37	20 43	20 26		n.a.
W 4	7 52	19 43	0 34	0s 6	0 41	20 10	0 3	24 16	0 36	9 20	0 56	18 22	1 25	11 17	0 24	9 33	1 23	7 9	16 7	20 37	20 42	20 27		n.a.
T 5	7 29	21 10	0n28	0 49	0 49	19 58	0n 0	24 17	0 37	9 24	0 56	18 23	1 25	11 18	0 24	9 33	1 23	7 10	16 7	20 37	20 41	20 27		n.a.
F 6	7 7	21 40	1 30	1 30	0 56	19 46	0 4	24 18	0 38	9 28	0 55	18 24	1 25	11 19	0 24	9 32	1 23	7 10	16 7	20 37	20 41	20 28		n.a.
S 7	6 44	21 12	2 28	2 11	1 3	19 33	0 8	24 18	0 39	9 33	0 55	18 25	1 25	11 20	0 24	9 31	1 23	7 11	16 7	20 36	20 40	20 29		n.a.
S 8	6 21	19 44	3 21	2 52	1 11	19 19	0 11	24 18	0 40	9 37	0 55	18 26	1 24	11 21	0 24	9 30	1 23	7 11	16 8	20 36	20 40	20 29		n.a.
M 9	5 58	17 18	4 5	3 32	1 18	19 5	0 15	24 19	0 42	9 41	0 55	18 27	1 24	11 22	0 24	9 29	1 23	7 12	16 8	20 35	20 39	20 30		n.a.
T 10	5 35	13 59	4 38	4 12	1 25	18 50	0 18	24 19	0 43	9 46	0 55	18 28	1 24	11 23	0 24	9 28	1 23	7 12	16 8	20 33	20 38	20 30		n.a.
W11	5 11	9 53	4 58	4 51	1 32	18 34	0 22	24 18	0 44	9 50	0 55	18 29	1 24	11 24	0 24	9 28	1 23	7 13	16 8	20 31	20 38	20 31		n.a.
T 12	4 48	5 11	5 1	5 30	1 39	18 19	0 25	24 18	0 45	9 54	0 54	18 30	1 24	11 25	0 24	9 27	1 23	7 13	16 8	20 28	20 37	20 31		n.a.
F 13	4 25	0 7	4 47	6 8	1 46	18 2	0 28	24 18	0 46	9 59	0 54	18 31	1 23	11 26	0 24	9 26	1 24	7 14	16 8	20 26	20 36	20 32		n.a.
S 14	4 1	5n 3	4 15	6 45	1 53	17 45	0 31	24 17	0 47	10 3	0 54	18 32	1 23	11 28	0 24	9 25	1 24	7 14	16 9	20 24	20 36	20 32		n.a.
S 15	3 37	10 1	3 26	7 22	2 0	17 28	0 35	24 17	0 48	10 8	0 54	18 33	1 23	11 29	0 24	9 24	1 24	7 15	16 9	20 22	20 35	20 33		n.a.
M16	3 14	14 26	2 24	7 57	2 6	17 10	0 38	24 16	0 50	10 12	0 54	18 34	1 23	11 30	0 24	9 23	1 24	7 15	16 9	20 21	20 34	20 33		n.a.
T 17	2 50	17 59	1 13	8 32	2 12	16 51	0 41	24 15	0 51	10 16	0 54	18 35	1 23	11 31	0 24	9 23	1 24	7 16	16 9	20 20	20 34	20 34		n.a.
W18	2 26	20 24	0s 3	9 6	2 19	16 32	0 44	24 14	0 52	10 21	0 53	18 36	1 23	11 32	0 24	9 22	1 24	7 16	16 9	20 20	20 33	20 35		n.a.
T 19	2 2	21 30	1 18	9 39	2 24	16 12	0 47	24 13	0 53	10 25	0 53	18 37	1 22	11 33	0 24	9 21	1 24	7 17	16 9	20 20	20 32	20 35		n.a.
F 20	1 38	21 13	2 27	10 11	2 30	15 52	0 50	24 12	0 54	10 30	0 53	18 38	1 22	11 34	0 24	9 20	1 24	7 17	16 9	20 20	20 32	20 36		n.a.
S 21	1 14	19 38	3 27	10 42	2 35	15 32	0 52	24 11	0 56	10 34	0 53	18 40	1 22	11 35	0 23	9 19	1 24	7 18	16 9	20 20	20 31	20 36		n.a.
S 22	0 51	16 55	4 15	11 11	2 40	15 11	0 55	24 9	0 57	10 39	0 53	18 41	1 22	11 37	0 23	9 19	1 24	7 18	16 10	20 19	20 30	20 37		n.a.
M23	0 27	13 20	4 47	11 39	2 45	14 50	0 58	24 8	0 58	10 43	0 53	18 42	1 22	11 38	0 23	9 18	1 24	7 19	16 10	20 18	20 30	20 37		n.a.
T 24	0 2	9 7	5 3	12 6	2 49	14 28	1 0	24 6	0 59	10 48	0 53	18 43	1 21	11 39	0 23	9 17	1 24	7 19	16 10	20 16	20 29	20 37		n.a.
W25	0s22	4 33	5 2	12 31	2 53	14 5	1 3	24 5	1 0	10 52	0 52	18 44	1 21	11 40	0 23	9 16	1 24	7 20	16 10	20 14	20 28	20 38		n.a.
T 26	0 46	0s10	4 46	12 54	2 56	13 43	1 5	24 3	1 2	10 57	0 52	18 46	1 21	11 41	0 23	9 15	1 24	7 20	16 10	20 12	20 28	20 38		n.a.
F 27	1 10	4 47	4 16	13 15	2 59	13 20	1 8	24 1	1 3	11 1	0 52	18 47	1 21	11 42	0 23	9 15	1 24	7 21	16 10	20 9	20 27	20 39		n.a.
S 28	1 34	9 8	3 34	13 34	3 1	12 56	1 10	23 59	1 4	11 6	0 52	18 48	1 21	11 44	0 23	9 14	1 24	7 21	16 10	20 7	20 26	20 39		n.a.
S 29	1 58	13 1	2 42	13 51	3 2	12 32	1 12	23 57	1 6	11 11	0 52	18 49	1 21	11 45	0 23	9 13	1 24	7 21	16 10	20 6	20 26	20 40		n.a.
M30	2s22	16s18	1s44	14s 5	3s 3	12n 8	1n14	23n55	1n 7	11s15	0n52	18s51	1n20	11s46	0n23	9n12	1n24	7s22	16s10	20s 5	20s25	20s40		n.a.

Julian Day Number = 1769514.5, Delta T = 02h33m35s
Ecliptic obliquity = 23°40'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'15, Lahiri = - 2°07'15 Julian Calendar 1 Sept. 132 == Greg. Calendar 31 Aug. 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

OCTOBER 132 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 34 44	6♎53'39	20♏59	29♎36	2♍55	15♋36	1♏34	29♏ 9	1♏37	9♍59	19°R11	28°R43	0♐15	2♐35	n.a.	T 1
W 2	0 38 40	7°53'45	2♐47	0♏ 2	4° 8	16° 6	1°47	29°15	1°40	10° 1	19♈10	28°D43	0°12	2°42	n.a.	W 2
T 3	0 42 37	8°53'53	14°34	0°23	5°21	16°35	2° 0	29°20	1°44	10° 3	19° 9	28♏44	0° 8	2°49	n.a.	T 3
F 4	0 46 33	9°54'03	26°23	0°36	6°35	17° 4	2°13	29°25	1°47	10° 5	19° 8	28°45	0° 5	2°55	n.a.	F 4
S 5	0 50 30	10°54'15	8♑19	0°R41	7°48	17°33	2°26	29°31	1°51	10° 7	19° 7	28°R46	0° 2	3° 2	n.a.	S 5
S 6	0 54 26	11°54'28	20°29	0°39	9° 1	18° 2	2°39	29°36	1°55	10° 9	19° 5	28°45	29♏59	3° 9	n.a.	S 6
M 7	0 58 23	12°54'42	2♒56	0°27	10°15	18°30	2°52	29°42	1°58	10°11	19° 4	28°43	29°56	3°15	n.a.	M 7
T 8	1 2 20	13°54'59	15°46	0° 6	11°29	18°58	3° 5	29°47	2° 2	10°13	19° 3	28°39	29°52	3°22	n.a.	T 8
W 9	1 6 16	14°55'17	29° 2	29♎35	12°42	19°26	3°18	29°53	2° 5	10°15	19° 2	28°33	29°49	3°29	n.a.	W 9
T 10	1 10 13	15°55'36	12♓44	28°54	13°56	19°54	3°31	29°58	2° 9	10°17	19° 1	28°26	29°46	3°35	n.a.	T 10
F 11	1 14 9	16°55'57	26°52	28° 4	15°10	20°22	3°44	0♐ 4	2°13	10°19	19° 0	28°19	29°43	3°42	n.a.	F 11
S 12	1 18 6	17°56'20	11♈22	27° 5	16°23	20°49	3°57	0°10	2°16	10°21	18°59	28°13	29°40	3°49	n.a.	S 12
S 13	1 22 2	18°56'44	26° 6	25°58	17°37	21°16	4°10	0°16	2°20	10°22	18°58	28° 8	29°37	3°55	n.a.	S 13
M14	1 25 59	19°57'10	10♉58	24°44	18°51	21°43	4°24	0°22	2°23	10°24	18°56	28° 5	29°33	4° 2	n.a.	M14
T 15	1 29 55	20°57'38	25°50	23°26	20° 5	22° 9	4°37	0°28	2°27	10°26	18°55	28°D 4	29°30	4° 9	n.a.	T 15
W16	1 33 52	21°58'08	10♊34	22° 6	21°19	22°36	4°50	0°33	2°31	10°28	18°54	28° 4	29°27	4°15	n.a.	W16
T 17	1 37 49	22°58'40	25° 4	20°46	22°33	23° 2	5° 3	0°40	2°34	10°30	18°53	28° 6	29°24	4°22	n.a.	T 17
F 18	1 41 45	23°59'14	9♋19	19°29	23°48	23°27	5°17	0°46	2°38	10°31	18°52	28° 7	29°21	4°28	n.a.	F 18
S 19	1 45 42	24°59'50	23°15	18°18	25° 2	23°53	5°30	0°52	2°42	10°33	18°51	28°R 8	29°18	4°35	n.a.	S 19
S 20	1 49 38	26° 0'28	6♌53	17°15	26°16	24°18	5°43	0°58	2°46	10°35	18°50	28° 8	29°14	4°42	n.a.	S 20
M21	1 53 35	27° 1'07	20°14	16°21	27°31	24°43	5°57	1° 4	2°49	10°37	18°49	28° 5	29°11	4°48	n.a.	M21
T 22	1 57 31	28° 1'48	3♍19	15°38	28°45	25° 7	6°10	1°10	2°53	10°38	18°47	28° 2	29° 8	4°55	n.a.	T 22
W23	2 1 28	29° 2'31	16°10	15° 6	29°59	25°32	6°24	1°17	2°57	10°40	18°46	27°58	29° 5	5° 2	n.a.	W23
T 24	2 5 24	0♏ 3'16	28°47	14°46	1♎14	25°55	6°37	1°23	3° 0	10°41	18°45	27°53	29° 2	5° 8	n.a.	T 24
F 25	2 9 21	1° 4'02	11♎13	14°D37	2°28	26°19	6°51	1°29	3° 4	10°43	18°44	27°48	28°58	5°15	n.a.	F 25
S 26	2 13 18	2° 4'50	23°27	14°40	3°43	26°42	7° 4	1°36	3° 8	10°45	18°43	27°44	28°55	5°22	n.a.	S 26
S 27	2 17 14	3° 5'39	5♏32	14°53	4°57	27° 5	7°17	1°42	3°12	10°46	18°42	27°41	28°52	5°28	n.a.	S 27
M28	2 21 11	4° 6'30	17°29	15°16	6°12	27°28	7°31	1°49	3°15	10°48	18°41	27°39	28°49	5°35	n.a.	M28
T 29	2 25 7	5° 7'22	29°20	15°47	7°27	27°50	7°44	1°55	3°19	10°49	18°40	27°D38	28°46	5°42	n.a.	T 29
W30	2 29 4	6° 8'15	11♐ 7	16°27	8°41	28°12	7°58	2° 2	3°23	10°51	18°39	27°39	28°43	5°48	n.a.	W30
T 31	2 33 0	7♏ 9'09	22♐53	17♎13	9♎56	28♋33	8♏11	2♐ 8	3♏26	10♍52	18♈38	27♏41	28♏39	5♐55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	2s46	18s51	0s42	14s17	3s 3	11n43	1n17	23n53	1n 8	11s20	0n52	18s52	1n20	11s47	0n23	9n12	1n24	7s22	16s10	20s 4	20s24	20s41			n.a.
W 2	3 10	20 34	0n22	14 25	3 1	11 18	1 19	23 51	1 10	11 24	0 52	18 53	1 20	11 49	0 23	9 11	1 24	7 23	16 10	20 4	20 24	20 41			n.a.
T 3	3 34	21 22	1 25	14 30	2 59	10 53	1 20	23 49	1 11	11 29	0 51	18 54	1 20	11 50	0 23	9 10	1 24	7 23	16 10	20 4	20 23	20 42			n.a.
F 4	3 58	21 14	2 24	14 32	2 56	10 28	1 22	23 46	1 12	11 34	0 51	18 56	1 20	11 51	0 23	9 9	1 24	7 24	16 10	20 5	20 22	20 42			n.a.
S 5	4 21	20 7	3 18	14 30	2 51	10 2	1 24	23 44	1 14	11 38	0 51	18 57	1 20	11 52	0 23	9 9	1 24	7 24	16 10	20 5	20 22	20 42			n.a.
S 6	4 45	18 5	4 4	14 23	2 45	9 35	1 26	23 41	1 15	11 43	0 51	18 58	1 20	11 54	0 23	9 8	1 24	7 25	16 10	20 5	20 21	20 43			n.a.
M 7	5 9	15 10	4 39	14 11	2 37	9 9	1 27	23 39	1 16	11 47	0 51	19 0	1 19	11 55	0 23	9 7	1 24	7 25	16 10	20 4	20 20	20 43			n.a.
T 8	5 33	11 28	5 2	13 55	2 28	8 42	1 29	23 36	1 18	11 52	0 51	19 1	1 19	11 56	0 23	9 6	1 24	7 25	16 11	20 3	20 19	20 44			n.a.
W 9	5 56	7 5	5 10	13 34	2 17	8 15	1 30	23 34	1 19	11 56	0 51	19 2	1 19	11 57	0 23	9 6	1 24	7 26	16 11	20 2	20 19	20 44			n.a.
T 10	6 20	2 13	5 0	13 7	2 4	7 47	1 32	23 31	1 21	12 1	0 51	19 4	1 19	11 59	0 23	9 5	1 24	7 26	16 11	20 1	20 18	20 45			n.a.
F 11	6 43	2n54	4 32	12 36	1 49	7 20	1 33	23 28	1 22	12 6	0 51	19 5	1 19	12 0	0 23	9 4	1 24	7 27	16 11	19 59	20 17	20 45			n.a.
S 12	7 6	8 0	3 47	11 59	1 33	6 52	1 34	23 25	1 24	12 10	0 50	19 6	1 19	12 1	0 23	9 4	1 24	7 27	16 10	19 58	20 17	20 45			n.a.
S 13	7 29	12 44	2 45	11 18	1 15	6 24	1 35	23 23	1 25	12 15	0 50	19 8	1 19	12 2	0 23	9 3	1 24	7 28	16 10	19 57	20 16	20 46			n.a.
M14	7 53	16 43	1 32	10 33	0 56	5 56	1 36	23 20	1 27	12 19	0 50	19 9	1 18	12 4	0 23	9 2	1 24	7 28	16 10	19 56	20 15	20 46			n.a.
T 15	8 16	19 36	0 12	9 45	0 36	5 27	1 37	23 17	1 28	12 24	0 50	19 10	1 18	12 5	0 23	9 2	1 24	7 28	16 10	19 56	20 15	20 47			n.a.
W16	8 38	21 8	1s 8	8 56	0 15	4 58	1 38	23 14	1 30	12 29	0 50	19 12	1 18	12 6	0 23	9 1	1 24	7 29	16 10	19 56	20 14	20 47			n.a.
T 17	9 1	21 13	2 22	8 6	0n 5	4 30	1 39	23 11	1 31	12 33	0 50	19 13	1 18	12 8	0 23	9 0	1 24	7 29	16 10	19 56	20 13	20 47			n.a.
F 18	9 24	19 55	3 27	7 18	0 26	4 1	1 40	23 8	1 33	12 38	0 50	19 15	1 18	12 9	0 23	9 0	1 25	7 29	16 10	19 56	20 13	20 48			n.a.
S 19	9 46	17 26	4 17	6 33	0 45	3 31	1 40	23 5	1 34	12 42	0 50	19 16	1 18	12 10	0 23	8 59	1 25	7 30	16 10	19 56	20 12	20 48			n.a.
S 20	10 9	14 1	4 52	5 52	1 3	3 2	1 41	23 3	1 36	12 47	0 50	19 17	1 18	12 11	0 23	8 59	1 25	7 30	16 10	19 56	20 11	20 48			n.a.
M21	10 31	9 59	5 10	5 16	1 20	2 33	1 41	23 0	1 37	12 51	0 50	19 19	1 17	12 13	0 23	8 58	1 25	7 30	16 10	19 56	20 11	20 49			n.a.
T 22	10 53	5 33	5 12	4 45	1 35	2 3	1 42	22 57	1 39	12 56	0 50	19 20	1 17	12 14	0 23	8 57	1 25	7 31	16 10	19 55	20 10	20 49			n.a.
W23	11 15	0 57	4 58	4 21	1 48	1 34	1 42	22 54	1 41	13 0	0 49	19 22	1 17	12 15	0 23	8 57	1 25	7 31	16 10	19 54	20 9	20 49			n.a.
T 24	11 36	3s37	4 29	4 3	1 59	1 4	1 42	22 51	1 42	13 5	0 49	19 23	1 17	12 17	0 23	8 56	1 25	7 32	16 10	19 53	20 8	20 50			n.a.
F 25	11 58	7 58	3 48	3 51	2 8	0 34	1 42	22 48	1 44	13 10	0 49	19 25	1 17	12 18	0 23	8 56	1 25	7 32	16 10	19 52	20 8	20 50			n.a.
S 26	12 19	11 56	2 57	3 46	2 15	0 4	1 42	22 45	1 46	13 14	0 49	19 26	1 17	12 19	0 23	8 55	1 25	7 32	16 10	19 51	20 7	20 50			n.a.
S 27	12 40	15 22	1 59	3 46	2 21	0s26	1 42	22 42	1 48	13 19	0 49	19 27	1 17	12 20	0 23	8 55	1 25	7 32	16 10	19 50	20 6	20 51			n.a.
M28	13 1	18 7	0 56	3 51	2 24	0 56	1 42	22 40	1 49	13 23	0 49	19 29	1 17	12 22	0 23	8 54	1 25	7 33	16 9	19 50	20 6	20 51			n.a.
T 29	13 22	20 3	0n 9	4 1	2 27	1 25	1 42	22 37	1 51	13 28	0 49	19 30	1 16	12 23	0 23	8 53	1 25	7 33	16 9	19 50	20 5	20 51			n.a.
W30	13 42	21 7	1 14	4 15	2 28	1 55	1 42	22 34	1 53	13 32	0 49	19 32	1 16	12 24	0 23	8 53	1 25	7 33	16 9	19 50	20 4	20 52			n.a.
T 31	14s 2	21s14	2n15	4s33	2n28	2s25	1n41	22n31	1n55	13s36	0n49	19s33	1n16	12s26	0n23	8n52	1n25	7s34	16s 9	19s50	20s 4	20s52			n.a.

Julian Day Number = 1769544.5, Delta T = 02h33m34s
Ecliptic obliquity = 23°40'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'11, Lahiri = - 2°07'10 Julian Calendar 1 Oct. 132 == Greg. Calendar 30 Sept. 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

NOVEMBER 132 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 36 57	8♏10'04	4♉42	18♎ 6	11♎11	28♋54	8♏25	2♐15	3♏30	10♍53	18°R36	27♏42	28♏36	6♐ 1	n.a.	F 1
S 2	2 40 53	9°11'01	16°38	19° 4	12°26	29°15	8°38	2°22	3°34	10°55	18♈35	27°44	28°33	6° 8	n.a.	S 2
S 3	2 44 50	10°11'58	28°46	20° 6	13°41	29°36	8°52	2°28	3°38	10°56	18°34	27°45	28°30	6°15	n.a.	S 3
M 4	2 48 47	11°12'56	11♒ 9	21°13	14°55	29°55	9° 5	2°35	3°41	10°57	18°33	27°R45	28°27	6°21	n.a.	M 4
T 5	2 52 43	12°13'55	23°53	22°23	16°10	0♌15	9°19	2°42	3°45	10°59	18°32	27°45	28°23	6°28	n.a.	T 5
W 6	2 56 40	13°14'54	7♓ 2	23°37	17°25	0°34	9°32	2°49	3°49	11° 0	18°31	27°44	28°20	6°35	n.a.	W 6
T 7	3 0 36	14°15'55	20°38	24°53	18°40	0°53	9°46	2°55	3°52	11° 1	18°30	27°42	28°17	6°41	n.a.	T 7
F 8	3 4 33	15°16'56	4♈42	26°11	19°55	1°11	9°59	3° 2	3°56	11° 2	18°29	27°41	28°14	6°48	n.a.	F 8
S 9	3 8 29	16°17'58	19°13	27°31	21°10	1°29	10°13	3° 9	4° 0	11° 4	18°28	27°39	28°11	6°55	n.a.	S 9
S 10	3 12 26	17°19'00	4♉ 4	28°53	22°25	1°46	10°26	3°16	4° 3	11° 5	18°27	27°38	28° 8	7° 1	n.a.	S 10
M11	3 16 22	18°20'04	19°10	0♏16	23°40	2° 3	10°40	3°23	4° 7	11° 6	18°26	27°37	28° 4	7° 8	n.a.	M11
T 12	3 20 19	19°21'08	4♊21	1°41	24°55	2°20	10°53	3°30	4°11	11° 7	18°25	27°D37	28° 1	7°15	n.a.	T 12
W13	3 24 16	20°22'14	19°28	3° 6	26°10	2°36	11° 7	3°37	4°14	11° 8	18°24	27°38	27°58	7°21	n.a.	W13
T 14	3 28 12	21°23'20	4♋21	4°33	27°25	2°51	11°20	3°43	4°18	11° 9	18°24	27°38	27°55	7°28	n.a.	T 14
F 15	3 32 9	22°24'27	18°55	6° 0	28°40	3° 6	11°33	3°50	4°22	11°10	18°23	27°39	27°52	7°35	n.a.	F 15
S 16	3 36 5	23°25'35	3♌ 6	7°28	29°55	3°21	11°47	3°57	4°25	11°11	18°22	27°39	27°49	7°41	n.a.	S 16
S 17	3 40 2	24°26'45	16°52	8°57	1♏10	3°35	12° 0	4° 4	4°29	11°12	18°21	27°40	27°45	7°48	n.a.	S 17
M18	3 43 58	25°27'55	0♍13	10°26	2°26	3°48	12°14	4°11	4°32	11°13	18°20	27°R40	27°42	7°54	n.a.	M18
T 19	3 47 55	26°29'06	13°12	11°55	3°41	4° 1	12°27	4°18	4°36	11°14	18°19	27°39	27°39	8° 1	n.a.	T 19
W20	3 51 51	27°30'17	25°52	13°25	4°56	4°13	12°40	4°25	4°39	11°15	18°18	27°D39	27°36	8° 8	n.a.	W20
T 21	3 55 48	28°31'30	8♎15	14°56	6°11	4°25	12°54	4°32	4°43	11°15	18°17	27°39	27°33	8°14	n.a.	T 21
F 22	3 59 45	29°32'43	20°27	16°26	7°26	4°36	13° 7	4°39	4°46	11°16	18°17	27°40	27°29	8°21	n.a.	F 22
S 23	4 3 41	0♐33'57	2♏28	17°57	8°41	4°47	13°20	4°46	4°50	11°17	18°16	27°40	27°26	8°28	n.a.	S 23
S 24	4 7 38	1°35'11	14°22	19°29	9°57	4°56	13°33	4°53	4°53	11°18	18°15	27°40	27°23	8°34	n.a.	S 24
M25	4 11 34	2°36'26	26°12	21° 0	11°12	5° 6	13°46	5° 1	4°57	11°18	18°14	27°R40	27°20	8°41	n.a.	M25
T 26	4 15 31	3°37'41	8♐ 0	22°32	12°27	5°14	14° 0	5° 8	5° 0	11°19	18°13	27°40	27°17	8°48	n.a.	T 26
W27	4 19 27	4°38'57	19°48	24° 4	13°42	5°23	14°13	5°15	5° 3	11°20	18°13	27°40	27°14	8°54	n.a.	W27
T 28	4 23 24	5°40'13	1♉37	25°36	14°58	5°30	14°26	5°22	5° 7	11°20	18°12	27°39	27°10	9° 1	n.a.	T 28
F 29	4 27 20	6°41'28	13°30	27° 9	16°13	5°37	14°39	5°29	5°10	11°21	18°11	27°38	27° 7	9° 8	n.a.	F 29
S 30	4 31 17	7♐42'44	25♉31	28♏42	17♏28	5♌43	14♏52	5♐36	5♏13	11♍21	18♈11	27♏36	27♏ 4	9♐14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s22	20s25	3n11	4s54	2n27	2s55	1n41	22n29	1n56	13s41	0n49	19s34	1n16	12s27	0n23	8n52	1n25	7s34	16s 9	19s51	20s 3	20s52		n.a.
S 2	14 42	18 40	3 59	5 18	2 25	3 25	1 41	22 26	1 58	13 45	0 49	19 36	1 16	12 28	0 23	8 51	1 25	7 34	16 9	19 51	20 2	20 53		n.a.
S 3	15 1	16 5	4 38	5 45	2 22	3 55	1 40	22 24	2 0	13 50	0 49	19 37	1 16	12 29	0 23	8 51	1 25	7 34	16 9	19 51	20 1	20 53		n.a.
M 4	15 21	12 44	5 4	6 13	2 18	4 25	1 39	22 21	2 2	13 54	0 49	19 39	1 16	12 31	0 23	8 50	1 25	7 35	16 9	19 51	20 1	20 53		n.a.
T 5	15 40	8 43	5 16	6 43	2 14	4 54	1 39	22 19	2 4	13 59	0 48	19 40	1 16	12 32	0 23	8 50	1 25	7 35	16 8	19 51	20 0	20 53		n.a.
W 6	15 58	4 10	5 13	7 15	2 10	5 24	1 38	22 16	2 6	14 3	0 48	19 42	1 16	12 33	0 23	8 50	1 25	7 35	16 8	19 51	19 59	20 54		n.a.
T 7	16 17	0n44	4 52	7 48	2 5	5 53	1 37	22 14	2 8	14 7	0 48	19 43	1 16	12 34	0 23	8 49	1 25	7 35	16 8	19 51	19 59	20 54		n.a.
F 8	16 35	5 46	4 14	8 22	1 59	6 23	1 36	22 12	2 10	14 12	0 48	19 44	1 15	12 36	0 23	8 49	1 25	7 36	16 8	19 50	19 58	20 54		n.a.
S 9	16 53	10 38	3 18	8 56	1 53	6 52	1 35	22 10	2 12	14 16	0 48	19 46	1 15	12 37	0 23	8 48	1 26	7 36	16 8	19 50	19 57	20 54		n.a.
S 10	17 10	15 0	2 7	9 31	1 47	7 21	1 34	22 8	2 14	14 20	0 48	19 47	1 15	12 38	0 23	8 48	1 26	7 36	16 8	19 50	19 56	20 55		n.a.
M11	17 27	18 26	0 47	10 7	1 41	7 50	1 33	22 6	2 16	14 25	0 48	19 49	1 15	12 39	0 23	8 48	1 26	7 36	16 7	19 50	19 56	20 55		n.a.
T 12	17 44	20 37	0s37	10 42	1 34	8 19	1 32	22 4	2 18	14 29	0 48	19 50	1 15	12 41	0 23	8 47	1 26	7 36	16 7	19 50	19 55	20 55		n.a.
W13	18 1	21 17	1 59	11 18	1 27	8 48	1 31	22 2	2 20	14 33	0 48	19 51	1 15	12 42	0 23	8 47	1 26	7 36	16 7	19 50	19 54	20 55		n.a.
T 14	18 17	20 26	3 11	11 54	1 20	9 16	1 29	22 1	2 22	14 37	0 48	19 53	1 15	12 43	0 23	8 46	1 26	7 37	16 7	19 50	19 54	20 56		n.a.
F 15	18 33	18 13	4 9	12 30	1 13	9 44	1 28	21 59	2 24	14 42	0 48	19 54	1 15	12 44	0 23	8 46	1 26	7 37	16 7	19 50	19 53	20 56		n.a.
S 16	18 49	14 58	4 50	13 6	1 6	10 12	1 26	21 58	2 26	14 46	0 48	19 56	1 15	12 46	0 23	8 46	1 26	7 37	16 6	19 50	19 52	20 56		n.a.
S 17	19 4	10 58	5 13	13 41	0 59	10 40	1 25	21 57	2 28	14 50	0 48	19 57	1 15	12 47	0 23	8 46	1 26	7 37	16 6	19 50	19 51	20 56		n.a.
M18	19 19	6 33	5 18	14 16	0 52	11 8	1 23	21 56	2 30	14 54	0 48	19 58	1 15	12 48	0 23	8 45	1 26	7 37	16 6	19 50	19 51	20 57		n.a.
T 19	19 34	1 57	5 7	14 51	0 45	11 35	1 22	21 55	2 32	14 58	0 48	20 0	1 14	12 49	0 23	8 45	1 26	7 37	16 6	19 50	19 50	20 57		n.a.
W20	19 48	2s37	4 41	15 26	0 38	12 2	1 20	21 54	2 35	15 2	0 48	20 1	1 14	12 50	0 23	8 45	1 26	7 37	16 5	19 50	19 49	20 57		n.a.
T 21	20 2	7 0	4 2	15 59	0 30	12 29	1 18	21 53	2 37	15 6	0 48	20 2	1 14	12 52	0 23	8 44	1 26	7 37	16 5	19 50	19 48	20 57		n.a.
F 22	20 15	11 2	3 13	16 33	0 23	12 55	1 17	21 52	2 39	15 10	0 48	20 4	1 14	12 53	0 23	8 44	1 26	7 38	16 5	19 50	19 48	20 57		n.a.
S 23	20 28	14 34	2 16	17 6	0 16	13 21	1 15	21 52	2 41	15 15	0 48	20 5	1 14	12 54	0 23	8 44	1 26	7 38	16 5	19 50	19 47	20 58		n.a.
S 24	20 41	17 29	1 13	17 38	0 9	13 47	1 13	21 52	2 44	15 19	0 47	20 7	1 14	12 55	0 23	8 44	1 26	7 38	16 4	19 50	19 46	20 58		n.a.
M25	20 53	19 38	0 8	18 9	0 2	14 13	1 11	21 52	2 46	15 23	0 47	20 8	1 14	12 56	0 23	8 44	1 26	7 38	16 4	19 50	19 46	20 58		n.a.
T 26	21 5	20 55	0n57	18 40	0s 5	14 38	1 9	21 52	2 48	15 27	0 47	20 9	1 14	12 57	0 23	8 43	1 26	7 38	16 4	19 50	19 45	20 58		n.a.
W27	21 17	21 17	2 0	19 10	0 12	15 2	1 7	21 52	2 51	15 31	0 47	20 11	1 14	12 59	0 23	8 43	1 27	7 38	16 4	19 50	19 44	20 58		n.a.
T 28	21 28	20 42	2 58	19 39	0 18	15 27	1 5	21 53	2 53	15 34	0 47	20 12	1 14	13 0	0 23	8 43	1 27	7 38	16 3	19 50	19 43	20 59		n.a.
F 29	21 39	19 12	3 48	20 7	0 25	15 51	1 3	21 53	2 55	15 38	0 47	20 13	1 14	13 1	0 23	8 43	1 27	7 38	16 3	19 50	19 43	20 59		n.a.
S 30	21s49	16s50	4n29	20s35	0s31	16s14	1n 1	21n54	2n58	15s42	0n47	20s14	1n14	13s 2	0n23	8n43	1n27	7s38	16s 3	19s49	19s42	20s59		n.a.

Julian Day Number = 1769575.5, Delta T = 02h33m34s
Ecliptic obliquity = 23°40'38, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'07, Lahiri = - 2°07'06 Julian Calendar 1 Nov. 132 == Greg. Calendar 31 Oct. 132

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ASTRODIENST EPHEMERIS for the year 132
geocentric

DECEMBER 132 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 35 14	8♐44'00	7♒41	0♐15	18♏43	5♌48	15♏ 5	5♐43	5♏17	11♍22	18°R10	27°R35	27♏ 1	9♐21	n.a.	S 1
M 2	4 39 10	9°45'15	20° 5	1°48	19°59	5°53	15°18	5°50	5°20	11°22	18♈ 9	27♏33	26°58	9°28	n.a.	M 2
T 3	4 43 7	10°46'31	2♓46	3°22	21°14	5°57	15°31	5°57	5°23	11°23	18° 9	27°33	26°55	9°34	n.a.	T 3
W 4	4 47 3	11°47'45	15°47	4°56	22°29	6° 0	15°43	6° 4	5°26	11°23	18° 8	27°D33	26°51	9°41	n.a.	W 4
T 5	4 51 0	12°49'00	29°11	6°30	23°45	6° 3	15°56	6°11	5°29	11°23	18° 7	27°33	26°48	9°48	n.a.	T 5
F 6	4 54 56	13°50'14	13♈ 1	8° 5	25° 0	6° 4	16° 9	6°18	5°33	11°23	18° 7	27°34	26°45	9°54	n.a.	F 6
S 7	4 58 53	14°51'28	27°18	9°40	26°15	6° 5	16°22	6°25	5°36	11°24	18° 6	27°35	26°42	10° 1	n.a.	S 7
S 8	5 2 49	15°52'42	11♉58	11°15	27°30	6°R 6	16°34	6°32	5°39	11°24	18° 6	27°37	26°39	10° 7	n.a.	S 8
M 9	5 6 46	16°53'55	26°59	12°51	28°46	6° 5	16°47	6°39	5°42	11°24	18° 5	27°R37	26°35	10°14	n.a.	M 9
T 10	5 10 43	17°55'08	12♊11	14°27	0♐ 1	6° 4	17° 0	6°46	5°45	11°24	18° 5	27°37	26°32	10°21	n.a.	T 10
W11	5 14 39	18°56'20	27°26	16° 3	1°16	6° 2	17°12	6°53	5°48	11°24	18° 4	27°35	26°29	10°27	n.a.	W11
T 12	5 18 36	19°57'33	12♋34	17°40	2°31	5°59	17°25	7° 0	5°51	11°25	18° 4	27°32	26°26	10°34	n.a.	T 12
F 13	5 22 32	20°58'45	27°25	19°17	3°47	5°56	17°37	7° 7	5°54	11°25	18° 3	27°29	26°23	10°41	n.a.	F 13
S 14	5 26 29	21°59'56	11♌52	20°55	5° 2	5°51	17°49	7°14	5°56	11°R25	18° 3	27°26	26°20	10°47	n.a.	S 14
S 15	5 30 25	23° 1'08	25°51	22°33	6°17	5°46	18° 2	7°21	5°59	11°25	18° 2	27°23	26°16	10°54	n.a.	S 15
M16	5 34 22	24° 2'19	9♍22	24°12	7°32	5°40	18°14	7°27	6° 2	11°25	18° 2	27°20	26°13	11° 1	n.a.	M16
T 17	5 38 19	25° 3'30	22°25	25°51	8°48	5°34	18°26	7°34	6° 5	11°25	18° 2	27°D20	26°10	11° 7	n.a.	T 17
W18	5 42 15	26° 4'41	5♎ 4	27°31	10° 3	5°26	18°38	7°41	6° 8	11°24	18° 1	27°20	26° 7	11°14	n.a.	W18
T 19	5 46 12	27° 5'52	17°24	29°11	11°18	5°18	18°50	7°48	6°10	11°24	18° 1	27°21	26° 4	11°21	n.a.	T 19
F 20	5 50 8	28° 7'02	29°29	0♑52	12°33	5° 9	19° 2	7°55	6°13	11°24	18° 1	27°23	26° 1	11°27	n.a.	F 20
S 21	5 54 5	29° 8'12	11♏23	2°33	13°49	4°59	19°14	8° 1	6°16	11°24	18° 0	27°25	25°57	11°34	n.a.	S 21
S 22	5 58 1	0♑ 9'21	23°12	4°14	15° 4	4°48	19°26	8° 8	6°18	11°24	18° 0	27°R26	25°54	11°41	n.a.	S 22
M23	6 1 58	1°10'30	4♐58	5°57	16°19	4°36	19°38	8°15	6°21	11°23	18° 0	27°26	25°51	11°47	n.a.	M23
T 24	6 5 54	2°11'38	16°45	7°39	17°35	4°24	19°49	8°22	6°23	11°23	18° 0	27°24	25°48	11°54	n.a.	T 24
W25	6 9 51	3°12'45	28°35	9°22	18°50	4°11	20° 1	8°28	6°26	11°23	17°59	27°20	25°45	12° 1	n.a.	W25
T 26	6 13 48	4°13'51	10♑31	11° 5	20° 5	3°57	20°12	8°35	6°28	11°22	17°59	27°14	25°41	12° 7	n.a.	T 26
F 27	6 17 44	5°14'57	22°34	12°49	21°20	3°42	20°24	8°41	6°30	11°22	17°59	27° 7	25°38	12°14	n.a.	F 27
S 28	6 21 41	6°16'02	4♒46	14°33	22°35	3°26	20°35	8°48	6°33	11°21	17°59	27° 0	25°35	12°20	n.a.	S 28
S 29	6 25 37	7°17'05	17° 7	16°17	23°51	3°10	20°47	8°54	6°35	11°21	17°59	26°52	25°32	12°27	n.a.	S 29
M30	6 29 34	8°18'07	29°39	18° 2	25° 6	2°53	20°58	9° 1	6°37	11°20	17°59	26°46	25°29	12°34	n.a.	M30
T 31	6 33 30	9♑19'08	12♓25	19♑46	26♐21	2♌36	21♏ 9	9♐ 7	6♏40	11♍20	17♈59	26♏40	25♏26	12♐40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21s59	13s43	4n58	21s 1	0s38	16s37	0n59	21n55	3n 0	15s46	0n47	20s16	1n14	13s 3	0n23	8n43	1n27	7s38	16s 3	19s49	19s41	20s59			n.a.
M 2	22 8	9 57	5 15	21 27	0 44	17 0	0 57	21 56	3 3	15 50	0 47	20 17	1 14	13 4	0 23	8 42	1 27	7 38	16 2	19 49	19 40	20 59			n.a.
T 3	22 17	5 41	5 16	21 51	0 50	17 22	0 55	21 57	3 5	15 54	0 47	20 18	1 14	13 5	0 23	8 42	1 27	7 38	16 2	19 48	19 40	20 59			n.a.
W 4	22 26	1 2	5 1	22 15	0 56	17 44	0 52	21 59	3 8	15 57	0 47	20 20	1 14	13 6	0 23	8 42	1 27	7 38	16 2	19 48	19 39	20 59			n.a.
T 5	22 34	3n48	4 30	22 37	1 2	18 5	0 50	22 1	3 10	16 1	0 47	20 21	1 13	13 7	0 23	8 42	1 27	7 38	16 1	19 49	19 38	21 0			n.a.
F 6	22 41	8 36	3 43	22 59	1 7	18 26	0 48	22 3	3 12	16 5	0 47	20 22	1 13	13 8	0 23	8 42	1 27	7 38	16 1	19 49	19 37	21 0			n.a.
S 7	22 48	13 6	2 40	23 19	1 13	18 46	0 46	22 5	3 15	16 9	0 47	20 23	1 13	13 9	0 23	8 42	1 27	7 38	16 1	19 49	19 37	21 0			n.a.
S 8	22 55	16 56	1 26	23 38	1 18	19 6	0 43	22 7	3 17	16 12	0 47	20 25	1 13	13 10	0 23	8 42	1 27	7 37	16 1	19 49	19 36	21 0			n.a.
M 9	23 1	19 44	0 4	23 56	1 23	19 25	0 41	22 10	3 20	16 16	0 47	20 26	1 13	13 11	0 23	8 42	1 27	7 37	16 0	19 49	19 35	21 0			n.a.
T 10	23 7	21 10	1s20	24 13	1 28	19 44	0 38	22 12	3 22	16 20	0 47	20 27	1 13	13 12	0 23	8 42	1 27	7 37	16 0	19 49	19 34	21 0			n.a.
W11	23 13	21 2	2 37	24 28	1 32	20 2	0 36	22 15	3 25	16 23	0 47	20 28	1 13	13 13	0 23	8 42	1 27	7 37	16 0	19 49	19 34	21 0			n.a.
T 12	23 18	19 22	3 43	24 42	1 36	20 19	0 34	22 18	3 27	16 27	0 47	20 30	1 13	13 14	0 23	8 42	1 27	7 37	15 59	19 48	19 33	21 0			n.a.
F 13	23 22	16 25	4 33	24 54	1 40	20 36	0 31	22 22	3 30	16 30	0 47	20 31	1 13	13 15	0 23	8 42	1 27	7 37	15 59	19 48	19 32	21 1			n.a.
S 14	23 26	12 32	5 4	25 6	1 44	20 53	0 29	22 25	3 32	16 34	0 47	20 32	1 13	13 16	0 23	8 42	1 28	7 37	15 59	19 47	19 31	21 1			n.a.
S 15	23 29	8 5	5 15	25 15	1 48	21 9	0 26	22 29	3 35	16 37	0 47	20 33	1 13	13 17	0 23	8 42	1 28	7 37	15 58	19 46	19 31	21 1			n.a.
M16	23 32	3 23	5 8	25 24	1 51	21 24	0 24	22 33	3 37	16 41	0 47	20 34	1 13	13 18	0 23	8 42	1 28	7 36	15 58	19 46	19 30	21 1			n.a.
T 17	23 35	1s20	4 45	25 30	1 54	21 38	0 21	22 37	3 40	16 44	0 47	20 35	1 13	13 19	0 23	8 42	1 28	7 36	15 58	19 45	19 29	21 1			n.a.
W18	23 37	5 50	4 9	25 35	1 56	21 52	0 19	22 41	3 42	16 47	0 47	20 37	1 13	13 20	0 23	8 42	1 28	7 36	15 57	19 45	19 28	21 1			n.a.
T 19	23 39	10 0	3 23	25 39	1 58	22 5	0 16	22 46	3 45	16 51	0 47	20 38	1 13	13 21	0 23	8 43	1 28	7 36	15 57	19 46	19 28	21 1			n.a.
F 20	23 40	13 42	2 28	25 41	2 0	22 18	0 14	22 50	3 47	16 54	0 47	20 39	1 13	13 22	0 23	8 43	1 28	7 36	15 57	19 46	19 27	21 1			n.a.
S 21	23 40	16 46	1 27	25 41	2 2	22 30	0 11	22 55	3 50	16 57	0 47	20 40	1 13	13 23	0 23	8 43	1 28	7 36	15 56	19 47	19 26	21 1			n.a.
S 22	23 41	19 8	0 23	25 39	2 3	22 41	0 9	23 0	3 52	17 0	0 47	20 41	1 13	13 24	0 23	8 43	1 28	7 35	15 56	19 47	19 25	21 1			n.a.
M23	23 40	20 40	0n41	25 36	2 3	22 52	0 6	23 5	3 54	17 4	0 47	20 42	1 13	13 24	0 23	8 43	1 28	7 35	15 56	19 47	19 25	21 1			n.a.
T 24	23 40	21 17	1 44	25 31	2 4	23 2	0 4	23 11	3 57	17 7	0 47	20 43	1 13	13 25	0 23	8 43	1 28	7 35	15 55	19 46	19 24	21 1			n.a.
W25	23 38	20 58	2 42	25 24	2 3	23 11	0 1	23 16	3 59	17 10	0 47	20 44	1 13	13 26	0 23	8 43	1 28	7 35	15 55	19 45	19 23	21 1			n.a.
T 26	23 36	19 43	3 33	25 15	2 3	23 19	0s 1	23 22	4 1	17 13	0 47	20 45	1 13	13 27	0 23	8 44	1 28	7 34	15 55	19 44	19 22	21 1			n.a.
F 27	23 34	17 34	4 16	25 4	2 1	23 27	0 4	23 27	4 3	17 16	0 47	20 46	1 13	13 28	0 23	8 44	1 28	7 34	15 54	19 43	19 22	21 1			n.a.
S 28	23 32	14 37	4 47	24 51	2 0	23 34	0 6	23 33	4 6	17 19	0 47	20 47	1 13	13 28	0 23	8 44	1 28	7 34	15 54	19 41	19 21	21 1			n.a.
S 29	23 28	11 1	5 5	24 37	1 57	23 41	0 9	23 39	4 8	17 22	0 47	20 48	1 13	13 29	0 23	8 44	1 28	7 34	15 54	19 39	19 20	21 1			n.a.
M30	23 25	6 53	5 9	24 20	1 54	23 46	0 11	23 45	4 10	17 25	0 47	20 49	1 13	13 30	0 23	8 45	1 28	7 33	15 53	19 38	19 19	21 1			n.a.
T 31	23s21	2s23	4n58	24s 2	1s51	23s51	0s13	23n51	4n12	17s28	0n47	20s50	1n13	13s31	0n23	8n45	1n28	7s33	15s53	19s36	19s19	21s 2			n.a.

Julian Day Number = 1769605.5, Delta T = 02h33m33s
Ecliptic obliquity = 23°40'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°14'03, Lahiri = - 2°07'02 Julian Calendar 1 Dec. 132 == Greg. Calendar 30 Nov. 132

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ASTRODIENST EPHEMERIS for the year 133
geocentric

JANUARY 133 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 37 27	10♉20'08	25♓26	21♉30	27♐36	2°R18	21♏20	9♐14	6♏42	11°R19	17°R59	26°R37	25♏22	12♐47	n.a.	W 1
T 2	6 41 23	11°21'06	8♈45	23°14	28°51	1♌59	21°31	9°20	6°44	11♍19	17°D59	26°D36	25°19	12°54	n.a.	T 2
F 3	6 45 20	12°22'03	22°23	24°57	0♉ 7	1°40	21°42	9°26	6°46	11°18	17♈59	26♏36	25°16	13° 0	n.a.	F 3
S 4	6 49 17	13°22'58	6♉23	26°40	1°22	1°20	21°53	9°33	6°48	11°17	17°59	26°38	25°13	13° 7	n.a.	S 4
S 5	6 53 13	14°23'52	20°44	28°21	2°37	0°59	22° 3	9°39	6°50	11°17	17°59	26°R39	25°10	13°14	n.a.	S 5
M 6	6 57 10	15°24'44	5♊24	0♒ 1	3°52	0°38	22°14	9°45	6°52	11°16	17°59	26°38	25° 7	13°20	n.a.	M 6
T 7	7 1 6	16°25'35	20°19	1°40	5° 7	0°17	22°24	9°51	6°54	11°15	17°59	26°36	25° 3	13°27	n.a.	T 7
W 8	7 5 3	17°26'25	5♋23	3°16	6°22	29♋55	22°35	9°57	6°55	11°14	17°59	26°32	25° 0	13°34	n.a.	W 8
T 9	7 8 59	18°27'13	20°26	4°50	7°37	29°33	22°45	10° 3	6°57	11°13	17°59	26°25	24°57	13°40	n.a.	T 9
F 10	7 12 56	19°28'00	5♌18	6°20	8°52	29°10	22°55	10° 9	6°59	11°13	17°59	26°17	24°54	13°47	n.a.	F 10
S 11	7 16 53	20°28'45	19°51	7°46	10° 8	28°47	23° 5	10°15	7° 1	11°12	18° 0	26° 8	24°51	13°54	n.a.	S 11
S 12	7 20 49	21°29'30	3♍59	9° 9	11°23	28°24	23°15	10°21	7° 2	11°11	18° 0	25°59	24°47	14° 0	n.a.	S 12
M13	7 24 46	22°30'12	17°38	10°26	12°38	28° 1	23°25	10°27	7° 4	11°10	18° 0	25°52	24°44	14° 7	n.a.	M13
T 14	7 28 42	23°30'54	0♎49	11°37	13°53	27°37	23°35	10°33	7° 5	11° 9	18° 0	25°47	24°41	14°14	n.a.	T 14
W15	7 32 39	24°31'34	13°33	12°41	15° 8	27°13	23°45	10°39	7° 7	11° 8	18° 0	25°45	24°38	14°20	n.a.	W15
T 16	7 36 35	25°32'13	25°55	13°39	16°23	26°49	23°54	10°44	7° 8	11° 7	18° 1	25°D44	24°35	14°27	n.a.	T 16
F 17	7 40 32	26°32'51	8♏ 1	14°28	17°38	26°25	24° 4	10°50	7°10	11° 6	18° 1	25°44	24°32	14°34	n.a.	F 17
S 18	7 44 28	27°33'28	19°54	15° 9	18°53	26° 1	24°13	10°56	7°11	11° 5	18° 1	25°R45	24°28	14°40	n.a.	S 18
S 19	7 48 25	28°34'03	1♐42	15°40	20° 8	25°37	24°22	11° 1	7°12	11° 4	18° 2	25°45	24°25	14°47	n.a.	S 19
M20	7 52 22	29°34'37	13°28	16° 2	21°23	25°14	24°32	11° 7	7°13	11° 3	18° 2	25°43	24°22	14°54	n.a.	M20
T 21	7 56 18	0♒35'10	25°17	16°14	22°38	24°50	24°41	11°12	7°15	11° 1	18° 3	25°39	24°19	15° 0	n.a.	T 21
W22	8 0 15	1°35'40	7♉12	16°R15	23°53	24°26	24°49	11°17	7°16	11° 0	18° 3	25°32	24°16	15° 7	n.a.	W22
T 23	8 4 11	2°36'10	19°16	16° 6	25° 8	24° 3	24°58	11°23	7°17	10°59	18° 3	25°22	24°13	15°14	n.a.	T 23
F 24	8 8 8	3°36'37	1♒32	15°47	26°23	23°40	25° 7	11°28	7°18	10°58	18° 4	25°11	24° 9	15°20	n.a.	F 24
S 25	8 12 4	4°37'03	13°58	15°18	27°38	23°17	25°15	11°33	7°19	10°57	18° 4	24°58	24° 6	15°27	n.a.	S 25
S 26	8 16 1	5°37'27	26°37	14°41	28°53	22°55	25°24	11°38	7°20	10°55	18° 5	24°45	24° 3	15°33	n.a.	S 26
M27	8 19 57	6°37'49	9♓27	13°56	0♒ 8	22°33	25°32	11°43	7°21	10°54	18° 5	24°33	24° 0	15°40	n.a.	M27
T 28	8 23 54	7°38'09	22°28	13° 4	1°23	22°11	25°40	11°48	7°21	10°53	18° 6	24°24	23°57	15°47	n.a.	T 28
W29	8 27 50	8°38'27	5♈41	12° 7	2°38	21°50	25°48	11°53	7°22	10°51	18° 6	24°17	23°53	15°53	n.a.	W29
T 30	8 31 47	9°38'43	19° 6	11° 6	3°53	21°30	25°56	11°58	7°23	10°50	18° 7	24°13	23°50	16° 0	n.a.	T 30
F 31	8 35 44	10♒38'57	2♉44	10♒ 2	5♒ 7	21♋10	26♏ 4	12♐ 2	7♏23	10♍49	18♈ 8	24♏11	23♏47	16♐ 7	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s16	2n19	4n32	23s41	1s46	23s55	0s16	23n57	4n14	17s31	0n47	20s51	1n13	13s31	0n23	8n45	1n29	7s33	15s53	19s36	19s18	21s 2			n.a.
T 2	23 11	7 1	3 50	23 19	1 42	23 59	0 18	24 3	4 15	17 34	0 47	20 52	1 13	13 32	0 23	8 45	1 29	7 32	15 52	19 35	19 17	21 2			n.a.
F 3	23 6	11 30	2 55	22 55	1 36	24 1	0 21	24 10	4 17	17 37	0 47	20 53	1 13	13 33	0 23	8 46	1 29	7 32	15 52	19 35	19 16	21 2			n.a.
S 4	23 0	15 28	1 47	22 30	1 30	24 3	0 23	24 16	4 19	17 40	0 47	20 54	1 13	13 33	0 23	8 46	1 29	7 32	15 52	19 36	19 15	21 2			n.a.
S 5	22 53	18 38	0 32	22 2	1 22	24 4	0 25	24 22	4 20	17 42	0 47	20 55	1 13	13 34	0 23	8 46	1 29	7 31	15 51	19 36	19 15	21 2			n.a.
M 6	22 47	20 39	0s47	21 34	1 15	24 5	0 28	24 28	4 22	17 45	0 47	20 56	1 13	13 35	0 23	8 47	1 29	7 31	15 51	19 36	19 14	21 2			n.a.
T 7	22 39	21 15	2 4	21 3	1 6	24 4	0 30	24 34	4 23	17 48	0 47	20 57	1 13	13 35	0 23	8 47	1 29	7 31	15 50	19 35	19 13	21 1			n.a.
W 8	22 32	20 21	3 13	20 32	0 56	24 3	0 32	24 41	4 25	17 50	0 47	20 58	1 13	13 36	0 23	8 47	1 29	7 30	15 50	19 34	19 12	21 1			n.a.
T 9	22 23	18 1	4 9	19 59	0 46	24 2	0 34	24 47	4 26	17 53	0 47	20 59	1 13	13 36	0 23	8 48	1 29	7 30	15 50	19 33	19 12	21 1			n.a.
F 10	22 15	14 30	4 46	19 26	0 35	23 59	0 37	24 53	4 27	17 56	0 47	21 0	1 13	13 37	0 23	8 48	1 29	7 30	15 49	19 31	19 11	21 1			n.a.
S 11	22 6	10 11	5 4	18 52	0 23	23 56	0 39	24 59	4 28	17 58	0 47	21 0	1 13	13 37	0 23	8 48	1 29	7 29	15 49	19 29	19 10	21 1			n.a.
S 12	21 56	5 26	5 3	18 18	0 10	23 52	0 41	25 4	4 29	18 1	0 47	21 1	1 13	13 38	0 23	8 49	1 29	7 29	15 49	19 27	19 9	21 1			n.a.
M13	21 47	0 34	4 45	17 44	0n 4	23 47	0 43	25 10	4 30	18 3	0 47	21 2	1 13	13 38	0 23	8 49	1 29	7 28	15 48	19 25	19 8	21 1			n.a.
T 14	21 36	4s10	4 11	17 11	0 18	23 41	0 45	25 16	4 31	18 6	0 47	21 3	1 13	13 39	0 23	8 50	1 29	7 28	15 48	19 24	19 8	21 1			n.a.
W15	21 26	8 34	3 26	16 38	0 33	23 35	0 47	25 21	4 31	18 8	0 47	21 4	1 13	13 39	0 23	8 50	1 29	7 28	15 48	19 23	19 7	21 1			n.a.
T 16	21 15	12 29	2 33	16 7	0 49	23 28	0 49	25 27	4 32	18 10	0 47	21 5	1 13	13 40	0 23	8 51	1 29	7 27	15 47	19 23	19 6	21 1			n.a.
F 17	21 3	15 48	1 34	15 37	1 5	23 20	0 51	25 32	4 32	18 13	0 47	21 5	1 13	13 40	0 23	8 51	1 29	7 27	15 47	19 23	19 5	21 1			n.a.
S 18	20 51	18 24	0 31	15 9	1 21	23 12	0 53	25 37	4 33	18 15	0 47	21 6	1 13	13 41	0 23	8 51	1 29	7 26	15 47	19 23	19 5	21 1			n.a.
S 19	20 39	20 11	0n32	14 44	1 38	23 3	0 55	25 42	4 33	18 17	0 47	21 7	1 13	13 41	0 23	8 52	1 29	7 26	15 46	19 23	19 4	21 1			n.a.
M20	20 26	21 6	1 33	14 22	1 55	22 53	0 56	25 46	4 33	18 19	0 47	21 8	1 13	13 42	0 23	8 52	1 29	7 25	15 46	19 23	19 3	21 1			n.a.
T 21	20 13	21 5	2 31	14 3	2 11	22 43	0 58	25 51	4 33	18 22	0 48	21 8	1 13	13 42	0 23	8 53	1 30	7 25	15 46	19 22	19 2	21 1			n.a.
W22	20 0	20 7	3 22	13 47	2 27	22 31	1 0	25 55	4 33	18 24	0 48	21 9	1 13	13 42	0 23	8 53	1 30	7 24	15 45	19 20	19 1	21 1			n.a.
T 23	19 46	18 14	4 5	13 35	2 42	22 20	1 1	25 59	4 33	18 26	0 48	21 10	1 13	13 43	0 23	8 54	1 30	7 24	15 45	19 18	19 1	21 1			n.a.
F 24	19 32	15 31	4 37	13 27	2 56	22 7	1 3	26 3	4 32	18 28	0 48	21 11	1 13	13 43	0 23	8 54	1 30	7 23	15 45	19 15	19 0	21 1			n.a.
S 25	19 18	12 4	4 56	13 23	3 9	21 54	1 5	26 6	4 32	18 30	0 48	21 11	1 13	13 43	0 23	8 55	1 30	7 23	15 44	19 12	18 59	21 0			n.a.
S 26	19 3	8 3	5 2	13 23	3 21	21 40	1 6	26 10	4 31	18 32	0 48	21 12	1 13	13 44	0 23	8 55	1 30	7 22	15 44	19 9	18 58	21 0			n.a.
M27	18 48	3 36	4 52	13 27	3 31	21 25	1 8	26 13	4 31	18 34	0 48	21 13	1 13	13 44	0 23	8 56	1 30	7 22	15 44	19 6	18 57	21 0			n.a.
T 28	18 33	1n 4	4 27	13 34	3 39	21 10	1 9	26 16	4 30	18 36	0 48	21 13	1 13	13 44	0 23	8 56	1 30	7 21	15 43	19 3	18 57	21 0			n.a.
W29	18 17	5 45	3 47	13 44	3 45	20 55	1 10	26 19	4 29	18 38	0 48	21 14	1 13	13 44	0 23	8 57	1 30	7 21	15 43	19 2	18 56	21 0			n.a.
T 30	18 1	10 14	2 55	13 57	3 48	20 38	1 12	26 21	4 28	18 39	0 48	21 14	1 13	13 44	0 23	8 58	1 30	7 20	15 43	19 1	18 55	21 0			n.a.
F 31	17s44	14n17	1n51	14s13	3n50	20s21	1s13	26n23	4n27	18s41	0n48	21s15	1n13	13s45	0n23	8n58	1n30	7s20	15s42	19s 0	18s54	21s 0			n.a.

Julian Day Number = 1769636.5, Delta T = 02h33m32s
Ecliptic obliquity = 23°40'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'58, Lahiri = - 2°06'58 Julian Calendar 1 Jan. 133 == Greg. Calendar 31 Dec. 132

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ASTRODIENST EPHEMERIS for the year 133
geocentric

FEBRUARY 133 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 39 40	11♒39'08	16♉35	8°R59	6♒22	20°R50	26♏11	12♐ 7	7♏24	10°R47	18♈ 8	24°R11	23♏44	16♐13	n.a.	S 1
S 2	8 43 37	12°39'18	0♊41	7♒55	7°37	20♋31	26°19	12°12	7°25	10♍46	18° 9	24♏11	23°41	16°20	n.a.	S 2
M 3	8 47 33	13°39'25	15° 1	6°55	8°52	20°13	26°26	12°16	7°25	10°45	18°10	24°10	23°38	16°27	n.a.	M 3
T 4	8 51 30	14°39'30	29°32	5°57	10° 7	19°56	26°33	12°21	7°25	10°43	18°10	24° 6	23°34	16°33	n.a.	T 4
W 5	8 55 26	15°39'33	14♋11	5° 4	11°22	19°39	26°40	12°25	7°26	10°42	18°11	24° 0	23°31	16°40	n.a.	W 5
T 6	8 59 23	16°39'33	28°52	4°17	12°36	19°22	26°47	12°29	7°26	10°40	18°12	23°51	23°28	16°47	n.a.	T 6
F 7	9 3 20	17°39'32	13♌27	3°35	13°51	19° 7	26°54	12°34	7°26	10°39	18°12	23°39	23°25	16°53	n.a.	F 7
S 8	9 7 16	18°39'28	27°48	3° 0	15° 6	18°52	27° 0	12°38	7°27	10°37	18°13	23°27	23°22	17° 0	n.a.	S 8
S 9	9 11 13	19°39'23	11♍50	2°31	16°21	18°38	27° 7	12°42	7°27	10°36	18°14	23°15	23°19	17° 7	n.a.	S 9
M10	9 15 9	20°39'15	25°28	2° 9	17°35	18°25	27°13	12°46	7°27	10°34	18°15	23° 5	23°15	17°13	n.a.	M10
T 11	9 19 6	21°39'06	8♎41	1°54	18°50	18°12	27°19	12°50	7°R27	10°33	18°16	22°57	23°12	17°20	n.a.	T 11
W12	9 23 2	22°38'55	21°28	1°46	20° 5	18° 0	27°25	12°54	7°27	10°31	18°16	22°52	23° 9	17°27	n.a.	W12
T 13	9 26 59	23°38'42	3♏54	1°D43	21°20	17°49	27°31	12°57	7°27	10°30	18°17	22°49	23° 6	17°33	n.a.	T 13
F 14	9 30 55	24°38'27	16° 2	1°47	22°34	17°39	27°36	13° 1	7°27	10°28	18°18	22°49	23° 3	17°40	n.a.	F 14
S 15	9 34 52	25°38'11	27°58	1°57	23°49	17°29	27°42	13° 5	7°26	10°26	18°19	22°49	22°59	17°47	n.a.	S 15
S 16	9 38 48	26°37'52	9♐47	2°12	25° 4	17°21	27°47	13° 8	7°26	10°25	18°20	22°48	22°56	17°53	n.a.	S 16
M17	9 42 45	27°37'32	21°35	2°32	26°18	17°13	27°52	13°12	7°26	10°23	18°21	22°46	22°53	18° 0	n.a.	M17
T 18	9 46 42	28°37'10	3♑26	2°58	27°33	17° 6	27°57	13°15	7°26	10°22	18°22	22°42	22°50	18° 7	n.a.	T 18
W19	9 50 38	29°36'46	15°27	3°28	28°48	16°59	28° 2	13°18	7°25	10°20	18°23	22°35	22°47	18°13	n.a.	W19
T 20	9 54 35	0♓36'20	27°39	4° 2	0♓ 2	16°54	28° 7	13°21	7°25	10°18	18°24	22°26	22°44	18°20	n.a.	T 20
F 21	9 58 31	1°35'52	10♒ 5	4°41	1°17	16°49	28°11	13°25	7°24	10°17	18°24	22°14	22°40	18°27	n.a.	F 21
S 22	10 2 28	2°35'23	22°47	5°24	2°31	16°45	28°16	13°28	7°24	10°15	18°25	22° 1	22°37	18°33	n.a.	S 22
S 23	10 6 24	3°34'51	5♓44	6°10	3°46	16°42	28°20	13°30	7°23	10°14	18°26	21°47	22°34	18°40	n.a.	S 23
M24	10 10 21	4°34'16	18°55	6°59	5° 0	16°39	28°24	13°33	7°22	10°12	18°27	21°35	22°31	18°47	n.a.	M24
T 25	10 14 17	5°33'40	2♈20	7°52	6°15	16°37	28°28	13°36	7°22	10°10	18°29	21°25	22°28	18°53	n.a.	T 25
W26	10 18 14	6°33'01	15°54	8°48	7°29	16°37	28°31	13°39	7°21	10° 9	18°30	21°18	22°24	19° 0	n.a.	W26
T 27	10 22 11	7°32'20	29°38	9°47	8°44	16°D36	28°35	13°41	7°20	10° 7	18°31	21°14	22°21	19° 7	n.a.	T 27
F 28	10 26 7	8♓31'37	13♉28	10♒48	9♓58	16♋37	28♏38	13♐44	7♏19	10♍ 5	18♈32	21♏13	22♏18	19♐13	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s28	17n36	0n40	14s30	3n49	20s 4	1s14	26n25	4n26	18s43	0n48	21s16	1n13	13s45	0n24	8n59	1n30	7s19	15s42	19s 0	18s53	21s 0		n.a.
S 2	17 11	19 56	0s34	14 49	3 46	19 46	1 15	26 27	4 25	18 45	0 48	21 16	1 13	13 45	0 24	8 59	1 30	7 19	15 42	19 0	18 53	20 59		n.a.
M 3	16 53	21 2	1 48	15 9	3 42	19 27	1 16	26 29	4 23	18 46	0 48	21 17	1 13	13 45	0 24	9 0	1 30	7 18	15 41	19 0	18 52	20 59		n.a.
T 4	16 36	20 45	2 55	15 30	3 35	19 8	1 17	26 30	4 22	18 48	0 48	21 17	1 13	13 45	0 24	9 0	1 30	7 18	15 41	18 59	18 51	20 59		n.a.
W 5	16 18	19 4	3 52	15 51	3 27	18 48	1 18	26 31	4 21	18 49	0 48	21 18	1 13	13 45	0 24	9 1	1 30	7 17	15 41	18 58	18 50	20 59		n.a.
T 6	16 0	16 8	4 33	16 11	3 17	18 27	1 19	26 32	4 19	18 51	0 48	21 18	1 13	13 45	0 24	9 2	1 30	7 17	15 40	18 55	18 49	20 59		n.a.
F 7	15 42	12 13	4 56	16 32	3 6	18 7	1 20	26 33	4 18	18 53	0 48	21 19	1 13	13 46	0 24	9 2	1 30	7 16	15 40	18 52	18 49	20 59		n.a.
S 8	15 23	7 40	5 0	16 51	2 54	17 45	1 21	26 33	4 16	18 54	0 48	21 19	1 13	13 46	0 24	9 3	1 30	7 16	15 40	18 49	18 48	20 59		n.a.
S 9	15 4	2 48	4 45	17 10	2 42	17 23	1 22	26 34	4 14	18 55	0 48	21 20	1 14	13 46	0 24	9 3	1 30	7 15	15 40	18 46	18 47	20 58		n.a.
M10	14 45	2s 4	4 15	17 28	2 29	17 1	1 22	26 34	4 13	18 57	0 48	21 20	1 14	13 46	0 24	9 4	1 30	7 14	15 39	18 44	18 46	20 58		n.a.
T 11	14 26	6 42	3 31	17 44	2 15	16 38	1 23	26 34	4 11	18 58	0 48	21 21	1 14	13 46	0 24	9 5	1 30	7 14	15 39	18 42	18 45	20 58		n.a.
W12	14 6	10 53	2 38	18 0	2 1	16 15	1 23	26 34	4 9	19 0	0 48	21 21	1 14	13 46	0 24	9 5	1 30	7 13	15 39	18 40	18 45	20 58		n.a.
T 13	13 46	14 29	1 38	18 14	1 48	15 51	1 24	26 34	4 7	19 1	0 48	21 22	1 14	13 46	0 24	9 6	1 30	7 13	15 38	18 40	18 44	20 58		n.a.
F 14	13 26	17 22	0 36	18 26	1 34	15 27	1 24	26 33	4 5	19 2	0 49	21 22	1 14	13 46	0 24	9 6	1 30	7 12	15 38	18 39	18 43	20 58		n.a.
S 15	13 6	19 28	0n27	18 37	1 20	15 3	1 25	26 33	4 4	19 3	0 49	21 22	1 14	13 45	0 24	9 7	1 30	7 12	15 38	18 39	18 42	20 57		n.a.
S 16	12 46	20 41	1 29	18 47	1 7	14 38	1 25	26 32	4 2	19 4	0 49	21 23	1 14	13 45	0 24	9 8	1 30	7 11	15 38	18 39	18 41	20 57		n.a.
M17	12 25	20 59	2 26	18 56	0 53	14 12	1 25	26 31	4 0	19 6	0 49	21 23	1 14	13 45	0 24	9 8	1 30	7 10	15 37	18 39	18 41	20 57		n.a.
T 18	12 4	20 21	3 17	19 2	0 40	13 47	1 25	26 30	3 58	19 7	0 49	21 24	1 14	13 45	0 24	9 9	1 30	7 10	15 37	18 38	18 40	20 57		n.a.
W19	11 43	18 47	4 1	19 8	0 27	13 21	1 25	26 29	3 56	19 8	0 49	21 24	1 14	13 45	0 24	9 10	1 30	7 9	15 37	18 36	18 39	20 57		n.a.
T 20	11 22	16 22	4 33	19 11	0 15	12 54	1 25	26 27	3 53	19 9	0 49	21 24	1 14	13 45	0 24	9 10	1 30	7 9	15 36	18 34	18 38	20 56		n.a.
F 21	11 1	13 10	4 54	19 14	0 3	12 27	1 25	26 26	3 51	19 10	0 49	21 25	1 14	13 45	0 24	9 11	1 30	7 8	15 36	18 30	18 37	20 56		n.a.
S 22	10 39	9 19	5 1	19 15	0s 8	12 0	1 25	26 24	3 49	19 11	0 49	21 25	1 14	13 45	0 24	9 11	1 30	7 7	15 36	18 27	18 37	20 56		n.a.
S 23	10 18	4 59	4 52	19 14	0 19	11 33	1 25	26 23	3 47	19 11	0 49	21 25	1 14	13 44	0 24	9 12	1 30	7 7	15 36	18 24	18 36	20 56		n.a.
M24	9 56	0 20	4 28	19 12	0 30	11 5	1 25	26 21	3 45	19 12	0 49	21 26	1 14	13 44	0 24	9 13	1 31	7 6	15 35	18 20	18 35	20 55		n.a.
T 25	9 34	4n25	3 48	19 8	0 40	10 37	1 25	26 19	3 43	19 13	0 49	21 26	1 14	13 44	0 24	9 13	1 31	7 6	15 35	18 18	18 34	20 55		n.a.
W26	9 12	9 1	2 55	19 3	0 50	10 9	1 24	26 17	3 41	19 14	0 49	21 26	1 14	13 44	0 24	9 14	1 31	7 5	15 35	18 16	18 33	20 55		n.a.
T 27	8 50	13 12	1 52	18 56	0 59	9 40	1 24	26 15	3 39	19 15	0 49	21 26	1 14	13 43	0 24	9 15	1 31	7 4	15 35	18 15	18 32	20 55		n.a.
F 28	8s27	16n41	0n41	18s47	1s 8	9s11	1s23	26n13	3n37	19s15	0n49	21s27	1n14	13s43	0n24	9n15	1n31	7s 4	15s35	18s14	18s32	20s54		n.a.

Julian Day Number = 1769667.5, Delta T = 02h33m31s
Ecliptic obliquity = 23°40'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'54, Lahiri = - 2°06'54 Julian Calendar 1 Feb. 133 == Greg. Calendar 31 Jan. 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

MARCH 133 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 30 4	9♓30'51	27♉26	11♒52	11♓13	16♋38	28♏41	13♐46	7°R18	10°R 4	18♈33	21°D12	22♏15	19♐20	n.a.	S 1
S 2	10 34 0	10°30'03	11♊29	12°59	12°27	16°40	28°44	13°48	7♏18	10♍ 2	18°34	21°R13	22°12	19°27	n.a.	S 2
M 3	10 37 57	11°29'13	25°38	14° 7	13°42	16°43	28°47	13°50	7°17	10° 0	18°35	21♏12	22° 9	19°33	n.a.	M 3
T 4	10 41 53	12°28'20	9♋51	15°18	14°56	16°46	28°49	13°52	7°16	9°59	18°36	21° 9	22° 5	19°40	n.a.	T 4
W 5	10 45 50	13°27'25	24° 6	16°31	16°11	16°51	28°52	13°54	7°14	9°57	18°37	21° 4	22° 2	19°46	n.a.	W 5
T 6	10 49 46	14°26'27	8♌20	17°47	17°25	16°55	28°54	13°56	7°13	9°55	18°38	20°56	21°59	19°53	n.a.	T 6
F 7	10 53 43	15°25'27	22°27	19° 4	18°39	17° 1	28°56	13°58	7°12	9°54	18°40	20°46	21°56	20° 0	n.a.	F 7
S 8	10 57 39	16°24'24	6♍25	20°23	19°54	17° 7	28°58	14° 0	7°11	9°52	18°41	20°36	21°53	20° 6	n.a.	S 8
S 9	11 1 36	17°23'20	20° 7	21°44	21° 8	17°14	28°59	14° 1	7°10	9°50	18°42	20°26	21°50	20°13	n.a.	S 9
M10	11 5 33	18°22'13	3♎31	23° 7	22°22	17°21	29° 1	14° 3	7° 8	9°49	18°43	20°16	21°46	20°20	n.a.	M10
T 11	11 9 29	19°21'04	16°34	24°31	23°36	17°29	29° 2	14° 4	7° 7	9°47	18°44	20° 9	21°43	20°26	n.a.	T 11
W12	11 13 26	20°19'54	29°17	25°57	24°51	17°38	29° 3	14° 6	7° 6	9°46	18°45	20° 5	21°40	20°33	n.a.	W12
T 13	11 17 22	21°18'41	11♏41	27°25	26° 5	17°47	29° 4	14° 7	7° 4	9°44	18°47	20° 3	21°37	20°40	n.a.	T 13
F 14	11 21 19	22°17'27	23°50	28°55	27°19	17°57	29° 5	14° 8	7° 3	9°42	18°48	20°D 3	21°34	20°46	n.a.	F 14
S 15	11 25 15	23°16'11	5♐47	0♓26	28°33	18° 7	29° 5	14° 9	7° 1	9°41	18°49	20° 3	21°30	20°53	n.a.	S 15
S 16	11 29 12	24°14'53	17°38	1°59	29°47	18°18	29° 6	14°10	7° 0	9°39	18°50	20° 4	21°27	21° 0	n.a.	S 16
M17	11 33 8	25°13'33	29°27	3°34	1♈ 2	18°29	29°R 6	14°11	6°58	9°38	18°52	20°R 4	21°24	21° 6	n.a.	M17
T 18	11 37 5	26°12'12	11♑21	5°10	2°16	18°41	29° 6	14°12	6°56	9°36	18°53	20° 3	21°21	21°13	n.a.	T 18
W19	11 41 2	27°10'48	23°24	6°48	3°30	18°54	29° 6	14°12	6°55	9°34	18°54	19°59	21°18	21°20	n.a.	W19
T 20	11 44 58	28° 9'23	5♒40	8°28	4°44	19° 7	29° 5	14°13	6°53	9°33	18°56	19°54	21°15	21°26	n.a.	T 20
F 21	11 48 55	29° 7'56	18°13	10° 9	5°58	19°21	29° 5	14°13	6°51	9°31	18°57	19°47	21°11	21°33	n.a.	F 21
S 22	11 52 51	0♈ 6'28	1♓ 5	11°51	7°12	19°35	29° 4	14°14	6°49	9°30	18°58	19°38	21° 8	21°40	n.a.	S 22
S 23	11 56 48	1° 4'57	14°17	13°36	8°26	19°49	29° 3	14°14	6°47	9°28	18°59	19°30	21° 5	21°46	n.a.	S 23
M24	12 0 44	2° 3'24	27°48	15°22	9°40	20° 4	29° 2	14°14	6°46	9°27	19° 1	19°22	21° 2	21°53	n.a.	M24
T 25	12 4 41	3° 1'50	11♈35	17° 9	10°54	20°20	29° 0	14°R14	6°44	9°25	19° 2	19°16	20°59	22° 0	n.a.	T 25
W26	12 8 37	4° 0'14	25°35	18°59	12° 8	20°36	28°59	14°14	6°42	9°24	19° 3	19°11	20°55	22° 6	n.a.	W26
T 27	12 12 34	4°58'35	9♉44	20°50	13°22	20°52	28°57	14°14	6°40	9°22	19° 5	19° 9	20°52	22°13	n.a.	T 27
F 28	12 16 30	5°56'55	23°58	22°42	14°36	21° 9	28°55	14°14	6°38	9°21	19° 6	19°D 9	20°49	22°20	n.a.	F 28
S 29	12 20 27	6°55'12	8♊13	24°36	15°50	21°26	28°53	14°13	6°36	9°19	19° 7	19°10	20°46	22°26	n.a.	S 29
S 30	12 24 24	7°53'28	22°28	26°32	17° 4	21°44	28°51	14°13	6°34	9°18	19° 9	19°11	20°43	22°33	n.a.	S 30
M31	12 28 20	8♈51'41	6♋39	28♓30	18♈18	22♋ 2	28♏48	14♐12	6♏32	9♍17	19♈10	19°R12	20♏40	22♐40	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 5	19n15	0s33	18s38	1s17	8s42	1s23	26n11	3n34	19s16	0n49	21s27	1n14	13s43	0n24	9n16	1n31	7s 3	15s34	18s14	18s31	20s54		n.a.
S 2	7 42	20 38	1 46	18 26	1 25	8 13	1 22	26 8	3 32	19 16	0 49	21 27	1 15	13 42	0 24	9 17	1 31	7 3	15 34	18 14	18 30	20 54		n.a.
M 3	7 20	20 44	2 52	18 13	1 32	7 44	1 22	26 6	3 30	19 17	0 49	21 27	1 15	13 42	0 24	9 17	1 31	7 2	15 34	18 14	18 29	20 54		n.a.
T 4	6 57	19 31	3 48	17 59	1 39	7 14	1 21	26 3	3 28	19 17	0 49	21 27	1 15	13 42	0 24	9 18	1 31	7 1	15 34	18 14	18 28	20 53		n.a.
W 5	6 34	17 4	4 30	17 43	1 46	6 44	1 20	26 0	3 26	19 18	0 49	21 28	1 15	13 41	0 24	9 19	1 31	7 1	15 33	18 12	18 27	20 53		n.a.
T 6	6 11	13 36	4 56	17 25	1 52	6 14	1 19	25 58	3 24	19 18	0 50	21 28	1 15	13 41	0 24	9 19	1 31	7 0	15 33	18 10	18 27	20 53		n.a.
F 7	5 48	9 23	5 3	17 6	1 57	5 44	1 18	25 55	3 22	19 19	0 50	21 28	1 15	13 41	0 24	9 20	1 31	7 0	15 33	18 8	18 26	20 53		n.a.
S 8	5 25	4 44	4 52	16 46	2 2	5 14	1 17	25 52	3 20	19 19	0 50	21 28	1 15	13 40	0 24	9 20	1 31	6 59	15 33	18 5	18 25	20 52		n.a.
S 9	5 2	0s 5	4 24	16 24	2 7	4 43	1 16	25 49	3 18	19 19	0 50	21 28	1 15	13 40	0 24	9 21	1 31	6 58	15 33	18 2	18 24	20 52		n.a.
M10	4 39	4 48	3 42	16 0	2 11	4 13	1 15	25 46	3 15	19 20	0 50	21 28	1 15	13 39	0 24	9 22	1 31	6 58	15 32	17 59	18 23	20 52		n.a.
T 11	4 15	9 10	2 49	15 35	2 14	3 42	1 14	25 43	3 13	19 20	0 50	21 28	1 15	13 39	0 24	9 22	1 31	6 57	15 32	17 58	18 23	20 51		n.a.
W12	3 52	13 1	1 49	15 8	2 17	3 11	1 13	25 40	3 11	19 20	0 50	21 29	1 15	13 38	0 24	9 23	1 31	6 56	15 32	17 56	18 22	20 51		n.a.
T 13	3 29	16 12	0 45	14 40	2 20	2 40	1 12	25 36	3 9	19 20	0 50	21 29	1 15	13 38	0 24	9 24	1 31	6 56	15 32	17 56	18 21	20 51		n.a.
F 14	3 5	18 35	0n20	14 11	2 22	2 9	1 11	25 33	3 7	19 20	0 50	21 29	1 15	13 37	0 24	9 24	1 31	6 55	15 32	17 56	18 20	20 51		n.a.
S 15	2 42	20 7	1 24	13 40	2 24	1 38	1 9	25 30	3 5	19 21	0 50	21 29	1 15	13 37	0 24	9 25	1 31	6 55	15 32	17 56	18 19	20 50		n.a.
S 16	2 18	20 44	2 23	13 7	2 25	1 7	1 8	25 26	3 3	19 21	0 50	21 29	1 15	13 36	0 24	9 25	1 31	6 54	15 31	17 56	18 18	20 50		n.a.
M17	1 55	20 25	3 15	12 33	2 25	0 36	1 6	25 23	3 1	19 21	0 50	21 29	1 15	13 36	0 24	9 26	1 31	6 53	15 31	17 56	18 17	20 50		n.a.
T 18	1 31	19 12	4 0	11 57	2 25	0 5	1 5	25 19	2 59	19 21	0 50	21 29	1 15	13 35	0 24	9 27	1 31	6 53	15 31	17 56	18 17	20 49		n.a.
W19	1 8	17 7	4 35	11 20	2 25	0n26	1 3	25 15	2 57	19 20	0 50	21 29	1 15	13 35	0 24	9 27	1 31	6 52	15 31	17 55	18 16	20 49		n.a.
T 20	0 44	14 14	4 58	10 42	2 24	0 57	1 2	25 11	2 55	19 20	0 50	21 29	1 15	13 34	0 24	9 28	1 31	6 52	15 31	17 53	18 15	20 49		n.a.
F 21	0 21	10 39	5 7	10 2	2 22	1 29	1 0	25 7	2 53	19 20	0 50	21 29	1 16	13 34	0 24	9 28	1 31	6 51	15 31	17 51	18 14	20 48		n.a.
S 22	0n 3	6 30	5 1	9 20	2 20	2 0	0 58	25 4	2 51	19 20	0 50	21 29	1 16	13 33	0 24	9 29	1 31	6 50	15 31	17 49	18 13	20 48		n.a.
S 23	0 26	1 57	4 39	8 38	2 18	2 31	0 57	24 59	2 50	19 20	0 50	21 29	1 16	13 32	0 24	9 29	1 31	6 50	15 30	17 47	18 12	20 48		n.a.
M24	0 50	2n48	4 1	7 53	2 15	3 2	0 55	24 55	2 48	19 19	0 50	21 29	1 16	13 32	0 24	9 30	1 31	6 49	15 30	17 45	18 12	20 47		n.a.
T 25	1 13	7 31	3 9	7 8	2 11	3 33	0 53	24 51	2 46	19 19	0 50	21 29	1 16	13 31	0 24	9 31	1 31	6 49	15 30	17 43	18 11	20 47		n.a.
W26	1 36	11 54	2 4	6 21	2 7	4 4	0 51	24 47	2 44	19 19	0 50	21 29	1 16	13 30	0 24	9 31	1 31	6 48	15 30	17 42	18 10	20 46		n.a.
T 27	2 0	15 41	0 51	5 32	2 2	4 35	0 49	24 42	2 42	19 18	0 50	21 29	1 16	13 30	0 24	9 32	1 31	6 48	15 30	17 41	18 9	20 46		n.a.
F 28	2 23	18 32	0s26	4 43	1 57	5 5	0 47	24 38	2 40	19 18	0 50	21 29	1 16	13 29	0 24	9 32	1 30	6 47	15 30	17 41	18 8	20 46		n.a.
S 29	2 46	20 13	1 42	3 52	1 51	5 36	0 45	24 33	2 38	19 17	0 50	21 29	1 16	13 28	0 24	9 33	1 30	6 46	15 30	17 41	18 7	20 45		n.a.
S 30	3 10	20 37	2 51	2 59	1 45	6 6	0 43	24 29	2 37	19 17	0 50	21 29	1 16	13 28	0 24	9 33	1 30	6 46	15 30	17 42	18 7	20 45		n.a.
M31	3n33	19n41	3s49	2s 6	1s38	6n37	0s41	24n24	2n35	19s16	0n50	21s28	1n16	13s27	0n24	9n34	1n30	6s45	15s30	17s42	18s 6	20s45		n.a.

Julian Day Number = 1769695.5, Delta T = 02h33m30s
Ecliptic obliquity = 23°40'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'50, Lahiri = - 2°06'50 Julian Calendar 1 March 133 == Greg. Calendar 28 Feb. 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

APRIL 133 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 32 17	9♈49'52	20♋45	0♈29	19♈32	22♋21	28°R46	14°R12	6°R30	9°R15	19♈11	19°R11	20♏36	22♐46	n.a.	T 1
W 2	12 36 13	10°48'01	4♌45	2°30	20°46	22°40	28♏43	14♐11	6♏27	9♍14	19°13	19♏ 9	20°33	22°53	n.a.	W 2
T 3	12 40 10	11°46'08	18°37	4°32	22° 0	22°59	28°40	14°10	6°25	9°13	19°14	19° 5	20°30	23° 0	n.a.	T 3
F 4	12 44 6	12°44'13	2♍18	6°36	23°14	23°19	28°37	14° 9	6°23	9°11	19°15	19° 0	20°27	23° 6	n.a.	F 4
S 5	12 48 3	13°42'15	15°49	8°41	24°27	23°39	28°33	14° 8	6°21	9°10	19°17	18°55	20°24	23°13	n.a.	S 5
S 6	12 51 59	14°40'16	29° 5	10°47	25°41	24° 0	28°30	14° 7	6°19	9° 9	19°18	18°49	20°21	23°20	n.a.	S 6
M 7	12 55 56	15°38'15	12♎ 7	12°54	26°55	24°20	28°26	14° 6	6°16	9° 7	19°19	18°44	20°17	23°26	n.a.	M 7
T 8	12 59 53	16°36'13	24°53	15° 3	28° 9	24°42	28°22	14° 5	6°14	9° 6	19°21	18°41	20°14	23°33	n.a.	T 8
W 9	13 3 49	17°34'08	7♏24	17°12	29°22	25° 3	28°18	14° 3	6°12	9° 5	19°22	18°39	20°11	23°40	n.a.	W 9
T 10	13 7 46	18°32'03	19°41	19°22	0♉36	25°25	28°14	14° 2	6° 9	9° 4	19°24	18°D38	20° 8	23°46	n.a.	T 10
F 11	13 11 42	19°29'55	1♐46	21°32	1°50	25°47	28°10	14° 0	6° 7	9° 3	19°25	18°39	20° 5	23°53	n.a.	F 11
S 12	13 15 39	20°27'47	13°42	23°42	3° 3	26°10	28° 5	13°59	6° 5	9° 1	19°26	18°40	20° 1	24° 0	n.a.	S 12
S 13	13 19 35	21°25'37	25°33	25°52	4°17	26°32	28° 1	13°57	6° 2	9° 0	19°28	18°42	19°58	24° 6	n.a.	S 13
M14	13 23 32	22°23'26	7♑23	28° 2	5°31	26°55	27°56	13°55	6° 0	8°59	19°29	18°43	19°55	24°13	n.a.	M14
T 15	13 27 28	23°21'13	19°17	0♉11	6°44	27°19	27°51	13°53	5°58	8°58	19°30	18°R44	19°52	24°20	n.a.	T 15
W16	13 31 25	24°18'59	1♒21	2°19	7°58	27°42	27°46	13°51	5°55	8°57	19°32	18°44	19°49	24°26	n.a.	W16
T 17	13 35 22	25°16'44	13°37	4°25	9°11	28° 6	27°40	13°49	5°53	8°56	19°33	18°43	19°46	24°33	n.a.	T 17
F 18	13 39 18	26°14'28	26°11	6°31	10°25	28°31	27°35	13°47	5°50	8°55	19°34	18°41	19°42	24°40	n.a.	F 18
S 19	13 43 15	27°12'10	9♓ 7	8°34	11°39	28°55	27°29	13°45	5°48	8°54	19°36	18°38	19°39	24°46	n.a.	S 19
S 20	13 47 11	28° 9'51	22°25	10°35	12°52	29°20	27°24	13°42	5°45	8°53	19°37	18°35	19°36	24°53	n.a.	S 20
M21	13 51 8	29° 7'31	6♈ 7	12°34	14° 6	29°45	27°18	13°40	5°43	8°52	19°38	18°32	19°33	25° 0	n.a.	M21
T 22	13 55 4	0♉ 5'10	20°10	14°30	15°19	0♌11	27°12	13°37	5°40	8°51	19°40	18°30	19°30	25° 6	n.a.	T 22
W23	13 59 1	1° 2'47	4♉31	16°25	16°33	0°36	27° 6	13°35	5°38	8°50	19°41	18°29	19°26	25°13	n.a.	W23
T 24	14 2 57	2° 0'23	19° 4	18°16	17°46	1° 2	27° 0	13°32	5°35	8°49	19°42	18°D29	19°23	25°20	n.a.	T 24
F 25	14 6 54	2°57'58	3♊44	20° 4	18°59	1°28	26°54	13°29	5°33	8°49	19°44	18°29	19°20	25°26	n.a.	F 25
S 26	14 10 50	3°55'32	18°25	21°50	20°13	1°55	26°47	13°27	5°30	8°48	19°45	18°30	19°17	25°33	n.a.	S 26
S 27	14 14 47	4°53'04	2♋59	23°33	21°26	2°21	26°41	13°24	5°28	8°47	19°46	18°31	19°14	25°40	n.a.	S 27
M28	14 18 44	5°50'34	17°23	25°13	22°40	2°48	26°34	13°21	5°25	8°46	19°48	18°32	19°11	25°47	n.a.	M28
T 29	14 22 40	6°48'03	1♌35	26°50	23°53	3°15	26°27	13°18	5°23	8°46	19°49	18°R32	19° 7	25°53	n.a.	T 29
W30	14 26 37	7♉45'31	15♌30	28♉23	25♉ 6	3♌43	26♏21	13♐15	5♏20	8♍45	19♈50	18♏32	19♏ 4	26♐ 0	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n56	17n33	4s34	1s12	1s31	7n 7	0s39	24n19	2n33	19s16	0n50	21s28	1n16	13s26	0n24	9n34	1n30	6s45	15s30	17s42	18s 5	20s44		n.a.
W 2	4 19	14 24	5 1	0 16	1 23	7 37	0 37	24 14	2 31	19 15	0 50	21 28	1 16	13 26	0 24	9 35	1 30	6 44	15 30	17 41	18 4	20 44		n.a.
T 3	4 42	10 28	5 11	0n40	1 15	8 7	0 35	24 9	2 30	19 14	0 50	21 28	1 16	13 25	0 24	9 35	1 30	6 44	15 29	17 40	18 3	20 43		n.a.
F 4	5 5	6 3	5 3	1 38	1 6	8 37	0 32	24 4	2 28	19 14	0 50	21 28	1 16	13 24	0 24	9 36	1 30	6 43	15 29	17 39	18 2	20 43		n.a.
S 5	5 28	1 23	4 38	2 36	0 57	9 6	0 30	23 59	2 26	19 13	0 50	21 28	1 16	13 23	0 24	9 36	1 30	6 42	15 29	17 37	18 1	20 43		n.a.
S 6	5 50	3s16	3 58	3 35	0 48	9 35	0 28	23 54	2 24	19 12	0 50	21 28	1 16	13 23	0 24	9 37	1 30	6 42	15 29	17 36	18 1	20 42		n.a.
M 7	6 13	7 41	3 6	4 34	0 38	10 5	0 26	23 48	2 23	19 11	0 50	21 27	1 16	13 22	0 24	9 37	1 30	6 41	15 29	17 34	18 0	20 42		n.a.
T 8	6 35	11 41	2 6	5 33	0 28	10 33	0 23	23 43	2 21	19 10	0 50	21 27	1 16	13 21	0 24	9 38	1 30	6 41	15 29	17 33	17 59	20 41		n.a.
W 9	6 58	15 5	1 1	6 33	0 18	11 2	0 21	23 37	2 19	19 10	0 50	21 27	1 16	13 20	0 24	9 38	1 30	6 40	15 29	17 33	17 58	20 41		n.a.
T 10	7 20	17 44	0n 6	7 32	0 7	11 30	0 19	23 31	2 18	19 9	0 50	21 27	1 16	13 20	0 24	9 39	1 30	6 40	15 29	17 32	17 57	20 41		n.a.
F 11	7 42	19 33	1 11	8 32	0n 3	11 58	0 16	23 26	2 16	19 8	0 50	21 27	1 16	13 19	0 24	9 39	1 30	6 39	15 29	17 33	17 56	20 40		n.a.
S 12	8 4	20 28	2 13	9 30	0 14	12 26	0 14	23 20	2 15	19 7	0 50	21 26	1 17	13 18	0 24	9 39	1 30	6 39	15 29	17 33	17 55	20 40		n.a.
S 13	8 26	20 27	3 9	10 28	0 25	12 54	0 11	23 14	2 13	19 6	0 50	21 26	1 17	13 17	0 24	9 40	1 30	6 38	15 29	17 34	17 55	20 39		n.a.
M14	8 48	19 32	3 57	11 26	0 35	13 21	0 9	23 8	2 11	19 5	0 50	21 26	1 17	13 17	0 24	9 40	1 30	6 38	15 29	17 34	17 54	20 39		n.a.
T 15	9 10	17 45	4 34	12 21	0 45	13 48	0 7	23 2	2 10	19 3	0 50	21 26	1 17	13 16	0 24	9 41	1 30	6 37	15 29	17 34	17 53	20 38		n.a.
W16	9 31	15 10	5 1	13 16	0 56	14 14	0 4	22 55	2 8	19 2	0 50	21 25	1 17	13 15	0 24	9 41	1 30	6 37	15 29	17 34	17 52	20 38		n.a.
T 17	9 52	11 54	5 14	14 9	1 5	14 41	0 2	22 49	2 7	19 1	0 50	21 25	1 17	13 14	0 24	9 41	1 30	6 36	15 29	17 34	17 51	20 37		n.a.
F 18	10 14	8 1	5 12	15 0	1 15	15 6	0n 1	22 42	2 5	19 0	0 50	21 25	1 17	13 13	0 24	9 42	1 30	6 36	15 29	17 33	17 50	20 37		n.a.
S 19	10 35	3 41	4 55	15 49	1 24	15 32	0 3	22 36	2 4	18 59	0 50	21 24	1 17	13 12	0 24	9 42	1 30	6 35	15 29	17 32	17 49	20 37		n.a.
S 20	10 56	0n58	4 22	16 36	1 32	15 57	0 6	22 29	2 2	18 57	0 50	21 24	1 17	13 12	0 24	9 42	1 30	6 35	15 29	17 32	17 48	20 36		n.a.
M21	11 16	5 42	3 33	17 21	1 40	16 22	0 8	22 22	2 1	18 56	0 50	21 24	1 17	13 11	0 24	9 43	1 30	6 34	15 29	17 31	17 48	20 36		n.a.
T 22	11 37	10 16	2 30	18 4	1 47	16 46	0 11	22 15	1 59	18 55	0 50	21 23	1 17	13 10	0 24	9 43	1 30	6 34	15 29	17 30	17 47	20 35		n.a.
W23	11 57	14 21	1 16	18 44	1 54	17 10	0 13	22 8	1 58	18 54	0 50	21 23	1 17	13 9	0 24	9 43	1 30	6 33	15 29	17 30	17 46	20 35		n.a.
T 24	12 17	17 37	0s 3	19 22	2 0	17 33	0 16	22 1	1 56	18 52	0 50	21 23	1 17	13 8	0 24	9 44	1 30	6 33	15 29	17 30	17 45	20 34		n.a.
F 25	12 37	19 45	1 23	19 57	2 5	17 56	0 18	21 54	1 55	18 51	0 50	21 22	1 17	13 8	0 24	9 44	1 30	6 32	15 29	17 30	17 44	20 34		n.a.
S 26	12 57	20 32	2 38	20 30	2 10	18 19	0 21	21 46	1 54	18 49	0 50	21 22	1 17	13 7	0 24	9 44	1 30	6 32	15 29	17 30	17 43	20 33		n.a.
S 27	13 17	19 56	3 42	21 0	2 14	18 41	0 23	21 39	1 52	18 48	0 50	21 22	1 17	13 6	0 24	9 44	1 30	6 32	15 29	17 30	17 42	20 33		n.a.
M28	13 36	18 3	4 31	21 28	2 17	19 2	0 26	21 31	1 51	18 46	0 50	21 21	1 17	13 5	0 24	9 45	1 30	6 31	15 29	17 31	17 41	20 32		n.a.
T 29	13 55	15 5	5 3	21 54	2 19	19 23	0 28	21 24	1 49	18 45	0 50	21 21	1 17	13 4	0 24	9 45	1 30	6 31	15 30	17 31	17 41	20 32		n.a.
W30	14n14	11n18	5s16	22n17	2n20	19n44	0n31	21n16	1n48	18s43	0n50	21s21	1n17	13s 3	0n24	9n45	1n30	6s30	15s30	17s31	17s40	20s31		n.a.

Julian Day Number = 1769726.5, Delta T = 02h33m30s
Ecliptic obliquity = 23°40'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'46, Lahiri = - 2°06'46 Julian Calendar 1 Apr. 133 == Greg. Calendar 31 March 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

MAY 133 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 30 33	8♉42'57	29♌10	29♉54	26♉20	4♌10	26°R14	13°R11	5°R18	8°R44	19♈52	18°R32	19♏ 1	26♐ 7	n.a.	T 1
F 2	14 34 30	9°40'22	12♍34	1♊21	27°33	4°38	26♏ 7	13♐ 8	5♏15	8♍44	19°53	18♏31	18°58	26°13	n.a.	F 2
S 3	14 38 26	10°37'45	25°42	2°46	28°46	5° 6	26° 0	13° 5	5°13	8°43	19°54	18°30	18°55	26°20	n.a.	S 3
S 4	14 42 23	11°35'07	8♎36	4° 7	29°59	5°34	25°52	13° 1	5°11	8°42	19°56	18°29	18°52	26°27	n.a.	S 4
M 5	14 46 19	12°32'28	21°16	5°24	1♊13	6° 2	25°45	12°58	5° 8	8°42	19°57	18°28	18°48	26°33	n.a.	M 5
T 6	14 50 16	13°29'48	3♏44	6°39	2°26	6°31	25°38	12°55	5° 6	8°41	19°58	18°28	18°45	26°40	n.a.	T 6
W 7	14 54 13	14°27'07	16° 0	7°50	3°39	7° 0	25°31	12°51	5° 3	8°41	19°59	18°D28	18°42	26°47	n.a.	W 7
T 8	14 58 9	15°24'26	28° 6	8°58	4°52	7°29	25°23	12°47	5° 1	8°41	20° 1	18°28	18°39	26°53	n.a.	T 8
F 9	15 2 6	16°21'43	10♐ 5	10° 2	6° 5	7°58	25°16	12°44	4°58	8°40	20° 2	18°28	18°36	27° 0	n.a.	F 9
S 10	15 6 2	17°19'00	21°58	11° 3	7°18	8°27	25° 8	12°40	4°56	8°40	20° 3	18°28	18°32	27° 7	n.a.	S 10
S 11	15 9 59	18°16'16	3♑48	12° 0	8°32	8°57	25° 1	12°36	4°53	8°39	20° 4	18°R28	18°29	27°13	n.a.	S 11
M12	15 13 55	19°13'31	15°38	12°53	9°45	9°26	24°53	12°32	4°51	8°39	20° 6	18°28	18°26	27°20	n.a.	M12
T 13	15 17 52	20°10'46	27°33	13°43	10°58	9°56	24°46	12°29	4°49	8°39	20° 7	18°28	18°23	27°27	n.a.	T 13
W14	15 21 49	21° 8'00	9♒36	14°29	12°11	10°26	24°38	12°25	4°46	8°39	20° 8	18°28	18°20	27°33	n.a.	W14
T 15	15 25 45	22° 5'14	21°51	15°11	13°24	10°57	24°31	12°21	4°44	8°38	20° 9	18°D28	18°17	27°40	n.a.	T 15
F 16	15 29 42	23° 2'28	4♓23	15°48	14°37	11°27	24°23	12°17	4°42	8°38	20°10	18°28	18°13	27°47	n.a.	F 16
S 17	15 33 38	23°59'41	17°15	16°22	15°50	11°58	24°15	12°13	4°39	8°38	20°12	18°28	18°10	27°53	n.a.	S 17
S 18	15 37 35	24°56'54	0♈32	16°52	17° 3	12°29	24° 8	12° 9	4°37	8°38	20°13	18°29	18° 7	28° 0	n.a.	S 18
M19	15 41 31	25°54'06	14°14	17°17	18°16	12°59	24° 0	12° 5	4°35	8°38	20°14	18°29	18° 4	28° 7	n.a.	M19
T 20	15 45 28	26°51'18	28°22	17°37	19°28	13°31	23°52	12° 0	4°32	8°38	20°15	18°30	18° 1	28°13	n.a.	T 20
W21	15 49 24	27°48'30	12♉53	17°53	20°41	14° 2	23°45	11°56	4°30	8°38	20°16	18°R30	17°58	28°20	n.a.	W21
T 22	15 53 21	28°45'42	27°42	18° 5	21°54	14°33	23°37	11°52	4°28	8°D38	20°17	18°30	17°54	28°27	n.a.	T 22
F 23	15 57 18	29°42'53	12♊42	18°12	23° 7	15° 5	23°29	11°48	4°26	8°38	20°18	18°30	17°51	28°33	n.a.	F 23
S 24	16 1 14	0♊40'04	27°45	18°R15	24°20	15°37	23°22	11°44	4°24	8°38	20°19	18°28	17°48	28°40	n.a.	S 24
S 25	16 5 11	1°37'14	12♋42	18°13	25°33	16° 8	23°14	11°39	4°22	8°38	20°20	18°27	17°45	28°47	n.a.	S 25
M26	16 9 7	2°34'24	27°25	18° 6	26°46	16°41	23° 7	11°35	4°19	8°38	20°22	18°25	17°42	28°53	n.a.	M26
T 27	16 13 4	3°31'33	11♌48	17°56	27°58	17°13	22°59	11°31	4°17	8°38	20°23	18°24	17°38	29° 0	n.a.	T 27
W28	16 17 0	4°28'41	25°49	17°41	29°11	17°45	22°52	11°26	4°15	8°38	20°24	18°23	17°35	29° 7	n.a.	W28
T 29	16 20 57	5°25'49	9♍27	17°22	0♋24	18°18	22°45	11°22	4°13	8°39	20°25	18°D23	17°32	29°13	n.a.	T 29
F 30	16 24 53	6°22'56	22°43	16°59	1°36	18°50	22°37	11°18	4°11	8°39	20°26	18°24	17°29	29°20	n.a.	F 30
S 31	16 28 50	7♊20'03	5♎39	16♊33	2♋49	19♌23	22♏30	11♐13	4♏ 9	8♍39	20♈27	18♏25	17♏26	29♐27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	14n33	7n 1	5s11	22n38	2n21	20n 4	0n33	21n 8	1n47	18s42	0n50	21s20	1n17	13s 3	0n24	9n45	1n30	6s30	15s30	17s31	17s39	20s31			n.a.	T 1
F 2	14 51	2 27	4 50	22 56	2 21	20 23	0 36	21 0	1 45	18 40	0 50	21 20	1 17	13 2	0 24	9 46	1 30	6 30	15 30	17 30	17 38	20 30			n.a.	F 2
S 3	15 10	2s 8	4 13	23 12	2 20	20 42	0 38	20 52	1 44	18 39	0 50	21 19	1 17	13 1	0 24	9 46	1 30	6 29	15 30	17 30	17 37	20 30			n.a.	S 3
S 4	15 28	6 33	3 24	23 26	2 18	21 0	0 40	20 43	1 43	18 37	0 49	21 19	1 17	13 0	0 24	9 46	1 29	6 29	15 30	17 30	17 36	20 29			n.a.	S 4
M 5	15 45	10 37	2 25	23 38	2 16	21 18	0 43	20 35	1 41	18 35	0 49	21 19	1 17	12 59	0 24	9 46	1 29	6 28	15 30	17 30	17 35	20 29			n.a.	M 5
T 6	16 3	14 9	1 21	23 48	2 12	21 35	0 45	20 26	1 40	18 34	0 49	21 18	1 17	12 58	0 24	9 46	1 29	6 28	15 30	17 30	17 34	20 28			n.a.	T 6
W 7	16 20	17 0	0 14	23 56	2 8	21 52	0 48	20 18	1 39	18 32	0 49	21 18	1 17	12 58	0 24	9 46	1 29	6 28	15 30	17 30	17 34	20 28			n.a.	W 7
T 8	16 37	19 4	0n53	24 2	2 3	22 8	0 50	20 9	1 37	18 30	0 49	21 17	1 17	12 57	0 24	9 47	1 29	6 27	15 30	17 30	17 33	20 27			n.a.	T 8
F 9	16 54	20 15	1 57	24 7	1 57	22 24	0 52	20 0	1 36	18 29	0 49	21 17	1 17	12 56	0 24	9 47	1 29	6 27	15 30	17 30	17 32	20 26			n.a.	F 9
S 10	17 10	20 31	2 56	24 9	1 51	22 38	0 54	19 51	1 35	18 27	0 49	21 16	1 17	12 55	0 24	9 47	1 29	6 27	15 31	17 30	17 31	20 26			n.a.	S 10
S 11	17 26	19 51	3 46	24 10	1 44	22 53	0 57	19 42	1 34	18 25	0 49	21 16	1 17	12 54	0 24	9 47	1 29	6 26	15 31	17 30	17 30	20 25			n.a.	S 11
M12	17 42	18 20	4 27	24 9	1 35	23 6	0 59	19 33	1 32	18 23	0 49	21 15	1 17	12 54	0 24	9 47	1 29	6 26	15 31	17 30	17 29	20 25			n.a.	M12
T 13	17 58	16 1	4 57	24 6	1 26	23 19	1 1	19 24	1 31	18 22	0 49	21 15	1 17	12 53	0 24	9 47	1 29	6 26	15 31	17 30	17 28	20 24			n.a.	T 13
W14	18 13	12 59	5 14	24 2	1 17	23 31	1 3	19 14	1 30	18 20	0 48	21 14	1 17	12 52	0 24	9 47	1 29	6 25	15 31	17 30	17 27	20 24			n.a.	W14
T 15	18 28	9 22	5 17	23 56	1 6	23 43	1 5	19 5	1 29	18 18	0 48	21 14	1 17	12 51	0 24	9 47	1 29	6 25	15 31	17 30	17 26	20 23			n.a.	T 15
F 16	18 43	5 16	5 5	23 49	0 55	23 53	1 7	18 55	1 27	18 16	0 48	21 13	1 17	12 50	0 24	9 47	1 29	6 25	15 31	17 30	17 26	20 23			n.a.	F 16
S 17	18 57	0 49	4 38	23 41	0 43	24 4	1 9	18 45	1 26	18 15	0 48	21 13	1 17	12 50	0 24	9 47	1 29	6 24	15 32	17 30	17 25	20 22			n.a.	S 17
S 18	19 12	3n49	3 56	23 32	0 31	24 13	1 11	18 35	1 25	18 13	0 48	21 12	1 17	12 49	0 24	9 47	1 29	6 24	15 32	17 30	17 24	20 21			n.a.	S 18
M19	19 25	8 25	2 59	23 21	0 17	24 22	1 13	18 25	1 24	18 11	0 48	21 12	1 17	12 48	0 24	9 47	1 29	6 24	15 32	17 30	17 23	20 21			n.a.	M19
T 20	19 39	12 42	1 49	23 9	0 3	24 30	1 15	18 15	1 23	18 9	0 48	21 11	1 16	12 47	0 24	9 47	1 29	6 24	15 32	17 30	17 22	20 20			n.a.	T 20
W21	19 52	16 21	0 31	22 56	0s11	24 37	1 17	18 5	1 21	18 8	0 48	21 11	1 16	12 47	0 24	9 47	1 29	6 23	15 32	17 30	17 21	20 20			n.a.	W21
T 22	20 5	19 1	0s51	22 42	0 26	24 44	1 19	17 54	1 20	18 6	0 47	21 10	1 16	12 46	0 24	9 47	1 29	6 23	15 32	17 30	17 20	20 19			n.a.	T 22
F 23	20 17	20 24	2 10	22 28	0 41	24 50	1 20	17 44	1 19	18 4	0 47	21 10	1 16	12 45	0 24	9 47	1 29	6 23	15 33	17 30	17 19	20 18			n.a.	F 23
S 24	20 30	20 19	3 21	22 12	0 57	24 55	1 22	17 33	1 18	18 2	0 47	21 9	1 16	12 45	0 24	9 47	1 29	6 23	15 33	17 30	17 18	20 18			n.a.	S 24
S 25	20 41	18 48	4 17	21 56	1 13	25 0	1 24	17 23	1 17	18 1	0 47	21 9	1 16	12 44	0 24	9 47	1 29	6 22	15 33	17 29	17 18	20 17			n.a.	S 25
M26	20 53	16 3	4 55	21 39	1 30	25 3	1 25	17 12	1 16	17 59	0 47	21 8	1 16	12 43	0 24	9 47	1 29	6 22	15 33	17 29	17 17	20 17			n.a.	M26
T 27	21 4	12 23	5 14	21 22	1 46	25 6	1 27	17 1	1 15	17 57	0 47	21 8	1 16	12 42	0 24	9 47	1 29	6 22	15 33	17 29	17 16	20 16			n.a.	T 27
W28	21 15	8 7	5 14	21 4	2 2	25 9	1 28	16 50	1 13	17 55	0 46	21 7	1 16	12 42	0 23	9 47	1 29	6 22	15 33	17 28	17 15	20 15			n.a.	W28
T 29	21 25	3 33	4 55	20 46	2 19	25 10	1 30	16 39	1 12	17 54	0 46	21 7	1 16	12 41	0 23	9 46	1 29	6 22	15 34	17 28	17 14	20 15			n.a.	T 29
F 30	21 35	1s 5	4 21	20 28	2 35	25 11	1 31	16 27	1 11	17 52	0 46	21 6	1 16	12 40	0 23	9 46	1 28	6 21	15 34	17 28	17 13	20 14			n.a.	F 30
S 31	21n45	5s33	3s35	20n10	2s50	25n11	1n32	16n16	1n10	17s50	0n46	21s 6	1n16	12s40	0n23	9n46	1n28	6s21	15s34	17s29	17s12	20s14			n.a.	S 31

Julian Day Number = 1769756.5, Delta T = 02h33m29s
Ecliptic obliquity = 23°40'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'42, Lahiri = - 2°06'41 Julian Calendar 1 May 133 == Greg. Calendar 30 Apr. 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

JUNE 133 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 32 47	8♊17'10	18♎17	16°R 3	4♋ 2	19♌56	22°R23	11°R 9	4°R 7	8♍39	20♈28	18♏26	17♏23	29♐34	n.a.	S 1
M 2	16 36 43	9°14'16	0♏40	15♊31	5°14	20°29	22♏16	11♐ 4	4♏ 6	8°40	20°29	18°28	17°19	29°40	n.a.	M 2
T 3	16 40 40	10°11'22	12°53	14°58	6°27	21° 2	22° 9	11° 0	4° 4	8°40	20°29	18°R28	17°16	29°47	n.a.	T 3
W 4	16 44 36	11° 8'28	24°56	14°22	7°39	21°35	22° 2	10°56	4° 2	8°41	20°30	18°28	17°13	29°54	n.a.	W 4
T 5	16 48 33	12° 5'34	6♐53	13°46	8°52	22° 9	21°55	10°51	4° 0	8°41	20°31	18°27	17°10	0♑ 0	n.a.	T 5
F 6	16 52 29	13° 2'40	18°46	13° 9	10° 4	22°42	21°49	10°47	3°58	8°41	20°32	18°25	17° 7	0° 7	n.a.	F 6
S 7	16 56 26	13°59'46	0♑36	12°33	11°17	23°16	21°42	10°42	3°57	8°42	20°33	18°22	17° 4	0°14	n.a.	S 7
S 8	17 0 22	14°56'53	12°27	11°57	12°29	23°50	21°35	10°38	3°55	8°43	20°34	18°17	17° 0	0°20	n.a.	S 8
M 9	17 4 19	15°53'59	24°19	11°23	13°42	24°24	21°29	10°34	3°53	8°43	20°35	18°13	16°57	0°27	n.a.	M 9
T 10	17 8 16	16°51'06	6♒16	10°51	14°54	24°58	21°23	10°29	3°52	8°44	20°36	18° 8	16°54	0°34	n.a.	T 10
W11	17 12 12	17°48'13	18°20	10°22	16° 6	25°32	21°17	10°25	3°50	8°44	20°37	18° 4	16°51	0°40	n.a.	W11
T 12	17 16 9	18°45'21	0♓36	9°56	17°19	26° 6	21°11	10°21	3°49	8°45	20°37	18° 2	16°48	0°47	n.a.	T 12
F 13	17 20 5	19°42'29	13° 6	9°34	18°31	26°41	21° 5	10°16	3°47	8°46	20°38	18° 0	16°44	0°54	n.a.	F 13
S 14	17 24 2	20°39'38	25°54	9°16	19°43	27°15	20°59	10°12	3°46	8°46	20°39	18°D 0	16°41	1° 0	n.a.	S 14
S 15	17 27 58	21°36'47	9♈ 5	9° 3	20°56	27°50	20°53	10° 8	3°44	8°47	20°40	18° 1	16°38	1° 7	n.a.	S 15
M16	17 31 55	22°33'57	22°40	8°54	22° 8	28°25	20°48	10° 3	3°43	8°48	20°40	18° 3	16°35	1°14	n.a.	M16
T 17	17 35 51	23°31'08	6♉42	8°D50	23°20	29° 0	20°42	9°59	3°42	8°49	20°41	18° 4	16°32	1°20	n.a.	T 17
W18	17 39 48	24°28'19	21°11	8°52	24°32	29°35	20°37	9°55	3°40	8°50	20°42	18°R 4	16°29	1°27	n.a.	W18
T 19	17 43 45	25°25'31	6♊ 2	8°59	25°44	0♍10	20°32	9°51	3°39	8°51	20°42	18° 3	16°25	1°34	n.a.	T 19
F 20	17 47 41	26°22'44	21° 9	9°11	26°56	0°45	20°27	9°47	3°38	8°52	20°43	18° 0	16°22	1°41	n.a.	F 20
S 21	17 51 38	27°19'58	6♋24	9°29	28° 8	1°20	20°22	9°42	3°37	8°52	20°44	17°56	16°19	1°47	n.a.	S 21
S 22	17 55 34	28°17'12	21°35	9°53	29°20	1°56	20°17	9°38	3°36	8°53	20°44	17°50	16°16	1°54	n.a.	S 22
M23	17 59 31	29°14'26	6♌34	10°22	0♌32	2°31	20°13	9°34	3°35	8°54	20°45	17°44	16°13	2° 1	n.a.	M23
T 24	18 3 27	0♋11'41	21°11	10°57	1°44	3° 7	20° 8	9°30	3°34	8°55	20°46	17°39	16°10	2° 7	n.a.	T 24
W25	18 7 24	1° 8'56	5♍22	11°37	2°56	3°43	20° 4	9°26	3°33	8°57	20°46	17°35	16° 6	2°14	n.a.	W25
T 26	18 11 21	2° 6'11	19° 6	12°23	4° 8	4°19	20° 0	9°23	3°32	8°58	20°47	17°32	16° 3	2°21	n.a.	T 26
F 27	18 15 17	3° 3'27	2♎21	13°15	5°20	4°55	19°56	9°19	3°31	8°59	20°47	17°D31	16° 0	2°27	n.a.	F 27
S 28	18 19 14	4° 0'43	15°13	14°11	6°32	5°31	19°53	9°15	3°30	9° 0	20°48	17°32	15°57	2°34	n.a.	S 28
S 29	18 23 10	4°58'00	27°44	15°14	7°44	6° 7	19°49	9°11	3°29	9° 1	20°48	17°33	15°54	2°41	n.a.	S 29
M30	18 27 7	5♋55'18	9♏58	16♊21	8♌55	6♍44	19♏46	9♐ 7	3♏29	9♍ 2	20♈49	17♏34	15♏50	2♑47	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	9s41	2s39	19n52	3s 5	25n10	1n33	16n 4	1n 9	17s49	0n46	21s 5	1n16	12s39	0n23	9n46	1n28	6s21	15s34	17s29	17s11	20s13		n.a.
M 2	22 3	13 20	1 37	19 35	3 19	25 9	1 35	15 53	1 8	17 47	0 46	21 5	1 16	12 39	0 23	9 46	1 28	6 21	15 34	17 30	17 10	20 12		n.a.
T 3	22 12	16 21	0 31	19 18	3 33	25 7	1 36	15 41	1 7	17 45	0 45	21 4	1 16	12 38	0 23	9 46	1 28	6 21	15 35	17 30	17 9	20 12		n.a.
W 4	22 20	18 37	0n36	19 2	3 45	25 4	1 37	15 29	1 6	17 44	0 45	21 3	1 16	12 37	0 23	9 45	1 28	6 21	15 35	17 30	17 8	20 11		n.a.
T 5	22 28	20 2	1 40	18 46	3 56	25 0	1 38	15 17	1 5	17 42	0 45	21 3	1 15	12 37	0 23	9 45	1 28	6 21	15 35	17 29	17 8	20 10		n.a.
F 6	22 35	20 33	2 39	18 32	4 6	24 56	1 39	15 5	1 4	17 41	0 45	21 2	1 15	12 36	0 23	9 45	1 28	6 20	15 35	17 29	17 7	20 10		n.a.
S 7	22 42	20 9	3 31	18 19	4 14	24 50	1 39	14 53	1 3	17 39	0 45	21 2	1 15	12 36	0 23	9 45	1 28	6 20	15 36	17 28	17 6	20 9		n.a.
S 8	22 49	18 52	4 14	18 8	4 21	24 45	1 40	14 41	1 2	17 38	0 44	21 1	1 15	12 35	0 23	9 45	1 28	6 20	15 36	17 27	17 5	20 8		n.a.
M 9	22 55	16 46	4 46	17 58	4 27	24 38	1 41	14 28	1 0	17 36	0 44	21 1	1 15	12 34	0 23	9 44	1 28	6 20	15 36	17 25	17 4	20 8		n.a.
T 10	23 1	13 57	5 6	17 50	4 31	24 31	1 41	14 16	0 59	17 35	0 44	21 0	1 15	12 34	0 23	9 44	1 28	6 20	15 36	17 24	17 3	20 7		n.a.
W11	23 7	10 31	5 13	17 43	4 33	24 23	1 42	14 3	0 58	17 33	0 44	21 0	1 15	12 33	0 23	9 44	1 28	6 20	15 37	17 23	17 2	20 6		n.a.
T 12	23 12	6 37	5 5	17 39	4 34	24 14	1 42	13 50	0 57	17 32	0 44	20 59	1 15	12 33	0 23	9 43	1 28	6 20	15 37	17 22	17 1	20 6		n.a.
F 13	23 16	2 21	4 44	17 36	4 33	24 5	1 43	13 38	0 56	17 30	0 43	20 59	1 15	12 32	0 23	9 43	1 28	6 20	15 37	17 22	17 0	20 5		n.a.
S 14	23 21	2n 8	4 7	17 35	4 31	23 55	1 43	13 25	0 55	17 29	0 43	20 58	1 15	12 32	0 23	9 43	1 28	6 20	15 37	17 22	16 59	20 4		n.a.
S 15	23 24	6 39	3 17	17 37	4 28	23 44	1 43	13 12	0 54	17 28	0 43	20 58	1 15	12 32	0 23	9 43	1 28	6 20	15 38	17 22	16 58	20 4		n.a.
M16	23 28	10 59	2 14	17 40	4 23	23 32	1 43	12 58	0 53	17 26	0 43	20 57	1 14	12 31	0 23	9 42	1 28	6 20	15 38	17 23	16 58	20 3		n.a.
T 17	23 31	14 51	1 2	17 46	4 17	23 20	1 44	12 45	0 52	17 25	0 43	20 57	1 14	12 31	0 23	9 42	1 28	6 20	15 38	17 23	16 57	20 2		n.a.
W18	23 34	17 58	0s17	17 53	4 10	23 7	1 44	12 32	0 51	17 24	0 42	20 56	1 14	12 30	0 23	9 41	1 28	6 20	15 38	17 23	16 56	20 2		n.a.
T 19	23 36	19 57	1 36	18 2	4 1	22 54	1 43	12 19	0 50	17 23	0 42	20 56	1 14	12 30	0 23	9 41	1 28	6 20	15 39	17 23	16 55	20 1		n.a.
F 20	23 38	20 33	2 50	18 13	3 52	22 40	1 43	12 5	0 49	17 22	0 42	20 55	1 14	12 29	0 23	9 41	1 28	6 20	15 39	17 22	16 54	20 0		n.a.
S 21	23 39	19 39	3 53	18 26	3 42	22 25	1 43	11 51	0 48	17 21	0 42	20 55	1 14	12 29	0 23	9 40	1 28	6 20	15 39	17 21	16 53	20 0		n.a.
S 22	23 40	17 21	4 38	18 40	3 31	22 10	1 43	11 38	0 47	17 20	0 42	20 54	1 14	12 29	0 23	9 40	1 28	6 20	15 39	17 19	16 52	19 59		n.a.
M23	23 40	13 55	5 4	18 56	3 19	21 54	1 42	11 24	0 46	17 19	0 41	20 54	1 14	12 28	0 23	9 40	1 28	6 20	15 40	17 17	16 51	19 58		n.a.
T 24	23 41	9 42	5 9	19 13	3 7	21 37	1 42	11 10	0 45	17 18	0 41	20 53	1 14	12 28	0 23	9 39	1 27	6 20	15 40	17 16	16 50	19 57		n.a.
W25	23 40	5 4	4 55	19 31	2 54	21 20	1 41	10 56	0 44	17 17	0 41	20 53	1 13	12 28	0 23	9 39	1 27	6 20	15 40	17 15	16 49	19 57		n.a.
T 26	23 40	0 19	4 24	19 51	2 41	21 3	1 41	10 42	0 43	17 16	0 41	20 52	1 13	12 28	0 23	9 38	1 27	6 20	15 41	17 14	16 48	19 56		n.a.
F 27	23 38	4s18	3 40	20 11	2 27	20 44	1 40	10 28	0 42	17 15	0 40	20 52	1 13	12 27	0 23	9 38	1 27	6 20	15 41	17 14	16 47	19 55		n.a.
S 28	23 37	8 36	2 46	20 31	2 13	20 25	1 39	10 13	0 42	17 14	0 40	20 51	1 13	12 27	0 23	9 37	1 27	6 20	15 41	17 14	16 46	19 54		n.a.
S 29	23 35	12 24	1 45	20 52	1 59	20 6	1 38	9 59	0 41	17 13	0 40	20 51	1 13	12 27	0 23	9 37	1 27	6 20	15 41	17 14	16 46	19 54		n.a.
M30	23n33	15s36	0s41	21n14	1s45	19n46	1n37	9n45	0n40	17s13	0n40	20s50	1n13	12s27	0n23	9n36	1n27	6s20	15s42	17s14	16s45	19s53		n.a.

Julian Day Number = 1769787.5, Delta T = 02h33m28s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'38, Lahiri = - 2°06'37 Julian Calendar 1 June 133 == Greg. Calendar 31 May 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

JULY 133 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 31 3	6♋52'36	22♏ 2	17♊34	10♌ 7	7♍20	19°R42	9°R 4	3°R28	9♍ 4	20♈49	17°R34	15♏47	2♉54	n.a.	T 1
W 2	18 35 0	7°49'55	3♐57	18°51	11°19	7°57	19♏39	9♐ 0	3♏27	9° 5	20°50	17♏33	15°44	3° 1	n.a.	W 2
T 3	18 38 56	8°47'15	15°48	20°14	12°30	8°33	19°37	8°57	3°27	9° 6	20°50	17°29	15°41	3° 7	n.a.	T 3
F 4	18 42 53	9°44'35	27°38	21°41	13°42	9°10	19°34	8°53	3°26	9° 7	20°50	17°23	15°38	3°14	n.a.	F 4
S 5	18 46 50	10°41'57	9♑28	23°13	14°53	9°47	19°31	8°50	3°26	9° 9	20°51	17°15	15°35	3°21	n.a.	S 5
S 6	18 50 46	11°39'19	21°22	24°49	16° 5	10°24	19°29	8°47	3°25	9°10	20°51	17° 6	15°31	3°28	n.a.	S 6
M 7	18 54 43	12°36'43	3♒19	26°29	17°16	11° 1	19°27	8°43	3°25	9°11	20°52	16°55	15°28	3°34	n.a.	M 7
T 8	18 58 39	13°34'07	15°22	28°12	18°27	11°38	19°25	8°40	3°25	9°13	20°52	16°45	15°25	3°41	n.a.	T 8
W 9	19 2 36	14°31'33	27°33	29°59	19°39	12°15	19°23	8°37	3°24	9°14	20°52	16°36	15°22	3°48	n.a.	W 9
T 10	19 6 32	15°29'01	9♓53	1♋50	20°50	12°52	19°22	8°34	3°24	9°16	20°52	16°29	15°19	3°54	n.a.	T 10
F 11	19 10 29	16°26'29	22°26	3°43	22° 1	13°30	19°20	8°31	3°24	9°17	20°53	16°24	15°16	4° 1	n.a.	F 11
S 12	19 14 25	17°23'59	5♈14	5°39	23°12	14° 7	19°19	8°28	3°24	9°19	20°53	16°21	15°12	4° 8	n.a.	S 12
S 13	19 18 22	18°21'30	18°20	7°36	24°23	14°45	19°18	8°25	3°24	9°20	20°53	16°D20	15° 9	4°14	n.a.	S 13
M14	19 22 19	19°19'03	1♉48	9°36	25°34	15°23	19°17	8°22	3°D24	9°22	20°53	16°21	15° 6	4°21	n.a.	M14
T 15	19 26 15	20°16'38	15°40	11°36	26°45	16° 0	19°17	8°19	3°24	9°23	20°54	16°R21	15° 3	4°28	n.a.	T 15
W16	19 30 12	21°14'14	29°57	13°38	27°56	16°38	19°16	8°17	3°24	9°25	20°54	16°21	15° 0	4°34	n.a.	W16
T 17	19 34 8	22°11'52	14♊38	15°40	29° 7	17°16	19°16	8°14	3°24	9°27	20°54	16°18	14°56	4°41	n.a.	T 17
F 18	19 38 5	23° 9'32	29°37	17°42	0♍18	17°54	19°D16	8°12	3°24	9°28	20°54	16°13	14°53	4°48	n.a.	F 18
S 19	19 42 1	24° 7'13	14♋48	19°45	1°29	18°33	19°16	8° 9	3°24	9°30	20°54	16° 5	14°50	4°55	n.a.	S 19
S 20	19 45 58	25° 4'55	0♌ 0	21°47	2°39	19°11	19°16	8° 7	3°25	9°32	20°54	15°56	14°47	5° 1	n.a.	S 20
M21	19 49 54	26° 2'39	15° 4	23°49	3°50	19°49	19°17	8° 5	3°25	9°33	20°54	15°45	14°44	5° 8	n.a.	M21
T 22	19 53 51	27° 0'24	29°48	25°50	5° 1	20°28	19°17	8° 3	3°25	9°35	20°54	15°36	14°41	5°15	n.a.	T 22
W23	19 57 48	27°58'10	14♍ 7	27°51	6°11	21° 6	19°18	8° 1	3°26	9°37	20°R54	15°28	14°37	5°21	n.a.	W23
T 24	20 1 44	28°55'58	27°56	29°50	7°22	21°45	19°19	7°59	3°26	9°39	20°54	15°22	14°34	5°28	n.a.	T 24
F 25	20 5 41	29°53'46	11♎16	1♌49	8°32	22°24	19°20	7°57	3°27	9°41	20°54	15°19	14°31	5°35	n.a.	F 25
S 26	20 9 37	0♌51'37	24° 9	3°46	9°43	23° 2	19°22	7°55	3°28	9°42	20°54	15°17	14°28	5°41	n.a.	S 26
S 27	20 13 34	1°49'28	6♏40	5°43	10°53	23°41	19°23	7°53	3°28	9°44	20°54	15°D17	14°25	5°48	n.a.	S 27
M28	20 17 30	2°47'21	18°52	7°38	12° 3	24°20	19°25	7°52	3°29	9°46	20°54	15°R17	14°21	5°55	n.a.	M28
T 29	20 21 27	3°45'15	0♐52	9°32	13°13	24°59	19°27	7°50	3°30	9°48	20°54	15°16	14°18	6° 1	n.a.	T 29
W30	20 25 23	4°43'11	12°45	11°24	14°23	25°39	19°29	7°49	3°30	9°50	20°54	15°14	14°15	6° 8	n.a.	W30
T 31	20 29 20	5♌41'08	24♐34	13♌16	15♍33	26♍18	19♏31	7♐47	3♏31	9♍52	20♈53	15♏ 8	14♏12	6♉15	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23n30	18s 4	0n24	21n35	1s31	19n26	1n36	9n30	0n39	17s12	0n40	20s50	1n13	12s26	0n23	9n36	1n27	6s20	15s42	17s15	16s44	19s52			n.a.
W 2	23 27	19 43	1 27	21 56	1 17	19 5	1 35	9 15	0 38	17 12	0 39	20 50	1 12	12 26	0 23	9 35	1 27	6 20	15 42	17 14	16 43	19 51			n.a.
T 3	23 23	20 30	2 26	22 17	1 2	18 43	1 34	9 1	0 37	17 11	0 39	20 49	1 12	12 26	0 23	9 35	1 27	6 21	15 43	17 13	16 42	19 51			n.a.
F 4	23 19	20 21	3 18	22 36	0 48	18 21	1 32	8 46	0 36	17 10	0 39	20 49	1 12	12 26	0 23	9 34	1 27	6 21	15 43	17 11	16 41	19 50			n.a.
S 5	23 14	19 19	4 2	22 55	0 35	17 59	1 31	8 31	0 35	17 10	0 39	20 48	1 12	12 26	0 23	9 34	1 27	6 21	15 43	17 9	16 40	19 49			n.a.
S 6	23 10	17 26	4 35	23 13	0 21	17 36	1 30	8 16	0 34	17 10	0 38	20 48	1 12	12 26	0 23	9 33	1 27	6 21	15 43	17 6	16 39	19 48			n.a.
M 7	23 4	14 48	4 56	23 29	0 8	17 13	1 28	8 1	0 33	17 9	0 38	20 48	1 12	12 25	0 23	9 33	1 27	6 21	15 44	17 3	16 38	19 48			n.a.
T 8	22 59	11 32	5 5	23 44	0n 4	16 49	1 26	7 46	0 32	17 9	0 38	20 47	1 12	12 25	0 22	9 32	1 27	6 21	15 44	17 0	16 37	19 47			n.a.
W 9	22 53	7 46	4 59	23 57	0 16	16 25	1 25	7 31	0 31	17 9	0 38	20 47	1 11	12 25	0 22	9 31	1 27	6 21	15 44	16 58	16 36	19 46			n.a.
T 10	22 46	3 37	4 40	24 7	0 28	16 0	1 23	7 16	0 30	17 8	0 37	20 47	1 11	12 25	0 22	9 31	1 27	6 22	15 45	16 56	16 35	19 45			n.a.
F 11	22 39	0n45	4 7	24 16	0 38	15 35	1 21	7 0	0 29	17 8	0 37	20 46	1 11	12 25	0 22	9 30	1 27	6 22	15 45	16 54	16 34	19 45			n.a.
S 12	22 32	5 10	3 21	24 22	0 48	15 10	1 19	6 45	0 29	17 8	0 37	20 46	1 11	12 25	0 22	9 30	1 27	6 22	15 45	16 54	16 33	19 44			n.a.
S 13	22 24	9 28	2 24	24 25	0 58	14 44	1 17	6 29	0 28	17 8	0 37	20 46	1 11	12 25	0 22	9 29	1 27	6 22	15 46	16 53	16 32	19 43			n.a.
M14	22 16	13 25	1 17	24 25	1 6	14 18	1 15	6 14	0 27	17 8	0 37	20 45	1 11	12 25	0 22	9 28	1 27	6 22	15 46	16 53	16 32	19 42			n.a.
T 15	22 8	16 45	0 4	24 23	1 14	13 51	1 12	5 58	0 26	17 8	0 36	20 45	1 10	12 25	0 22	9 28	1 27	6 23	15 46	16 54	16 31	19 41			n.a.
W16	21 59	19 10	1s12	24 18	1 21	13 24	1 10	5 43	0 25	17 8	0 36	20 45	1 10	12 25	0 22	9 27	1 27	6 23	15 46	16 53	16 30	19 41			n.a.
T 17	21 50	20 23	2 25	24 11	1 27	12 57	1 8	5 27	0 24	17 8	0 36	20 45	1 10	12 25	0 22	9 27	1 27	6 23	15 47	16 53	16 29	19 40			n.a.
F 18	21 40	20 12	3 29	24 0	1 32	12 30	1 5	5 11	0 23	17 9	0 36	20 44	1 10	12 25	0 22	9 26	1 27	6 23	15 47	16 51	16 28	19 39			n.a.
S 19	21 30	18 33	4 19	23 48	1 36	12 2	1 3	4 55	0 22	17 9	0 35	20 44	1 10	12 26	0 22	9 25	1 27	6 24	15 47	16 49	16 27	19 38			n.a.
S 20	21 20	15 37	4 51	23 32	1 40	11 34	1 0	4 39	0 22	17 9	0 35	20 44	1 10	12 26	0 22	9 25	1 27	6 24	15 48	16 46	16 26	19 37			n.a.
M21	21 9	11 40	5 2	23 14	1 43	11 5	0 57	4 23	0 21	17 9	0 35	20 44	1 9	12 26	0 22	9 24	1 27	6 24	15 48	16 43	16 25	19 37			n.a.
T 22	20 58	7 5	4 53	22 54	1 45	10 37	0 55	4 7	0 20	17 10	0 35	20 44	1 9	12 26	0 22	9 23	1 27	6 24	15 48	16 40	16 24	19 36			n.a.
W23	20 46	2 14	4 26	22 32	1 46	10 8	0 52	3 51	0 19	17 10	0 35	20 43	1 9	12 26	0 22	9 22	1 27	6 25	15 49	16 38	16 23	19 35			n.a.
T 24	20 35	2s35	3 44	22 8	1 47	9 39	0 49	3 35	0 18	17 11	0 34	20 43	1 9	12 26	0 22	9 22	1 27	6 25	15 49	16 36	16 22	19 34			n.a.
F 25	20 22	7 6	2 50	21 41	1 47	9 9	0 46	3 19	0 17	17 11	0 34	20 43	1 9	12 27	0 22	9 21	1 27	6 25	15 49	16 35	16 21	19 33			n.a.
S 26	20 10	11 9	1 50	21 13	1 46	8 40	0 43	3 2	0 16	17 12	0 34	20 43	1 9	12 27	0 22	9 20	1 27	6 26	15 49	16 35	16 20	19 32			n.a.
S 27	19 57	14 35	0 46	20 44	1 45	8 10	0 40	2 46	0 16	17 13	0 34	20 43	1 8	12 27	0 22	9 20	1 26	6 26	15 50	16 35	16 19	19 32			n.a.
M28	19 44	17 18	0n19	20 13	1 44	7 40	0 36	2 30	0 15	17 13	0 33	20 43	1 8	12 27	0 22	9 19	1 26	6 26	15 50	16 35	16 18	19 31			n.a.
T 29	19 30	19 12	1 22	19 40	1 41	7 10	0 33	2 13	0 14	17 14	0 33	20 43	1 8	12 28	0 22	9 18	1 26	6 26	15 50	16 35	16 17	19 30			n.a.
W30	19 16	20 14	2 20	19 6	1 39	6 40	0 30	1 57	0 13	17 15	0 33	20 43	1 8	12 28	0 22	9 17	1 26	6 27	15 51	16 34	16 16	19 29			n.a.
T 31	19n 2	20s22	3n12	18n32	1n35	6n 9	0n26	1n40	0n12	17s16	0n33	20s43	1n 8	12s28	0n22	9n17	1n26	6s27	15s51	16s32	16s15	19s28			n.a.

Julian Day Number = 1769817.5, Delta T = 02h33m27s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'34, Lahiri = - 2°06'33 Julian Calendar 1 July 133 == Greg. Calendar 30 June 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

AUGUST 133 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 33 17	6♌39'06	6♉24	15♌ 6	16♍43	26♍57	19♏34	7°R46	3♏32	9♍54	20°R53	15°R 0	14♏ 9	6♉22	n.a.	F 1
S 2	20 37 13	7°37'06	18°17	16°54	17°53	27°37	19°37	7♐45	3°33	9°56	20♈53	14♏49	14° 6	6°28	n.a.	S 2
S 3	20 41 10	8°35'08	0♒16	18°42	19° 3	28°16	19°39	7°44	3°34	9°58	20°53	14°37	14° 2	6°35	n.a.	S 3
M 4	20 45 6	9°33'12	12°22	20°28	20°13	28°56	19°42	7°43	3°35	10° 0	20°53	14°23	13°59	6°42	n.a.	M 4
T 5	20 49 3	10°31'17	24°36	22°13	21°22	29°35	19°46	7°42	3°36	10° 2	20°52	14° 9	13°56	6°48	n.a.	T 5
W 6	20 52 59	11°29'24	6♓59	23°57	22°32	0♎15	19°49	7°41	3°38	10° 4	20°52	13°57	13°53	6°55	n.a.	W 6
T 7	20 56 56	12°27'33	19°31	25°39	23°41	0°55	19°53	7°40	3°39	10° 6	20°52	13°47	13°50	7° 2	n.a.	T 7
F 8	21 0 52	13°25'44	2♈14	27°20	24°50	1°35	19°56	7°40	3°40	10° 8	20°51	13°40	13°47	7° 8	n.a.	F 8
S 9	21 4 49	14°23'57	15°10	29° 0	26° 0	2°15	20° 0	7°39	3°41	10°10	20°51	13°35	13°43	7°15	n.a.	S 9
S 10	21 8 45	15°22'12	28°19	0♍39	27° 9	2°55	20° 4	7°39	3°43	10°12	20°51	13°33	13°40	7°22	n.a.	S 10
M11	21 12 42	16°20'29	11♉46	2°17	28°18	3°35	20° 9	7°39	3°44	10°14	20°50	13°33	13°37	7°28	n.a.	M11
T 12	21 16 39	17°18'49	25°30	3°53	29°27	4°15	20°13	7°38	3°46	10°16	20°50	13°33	13°34	7°35	n.a.	T 12
W13	21 20 35	18°17'11	9♊35	5°29	0♎36	4°56	20°18	7°38	3°47	10°18	20°49	13°32	13°31	7°42	n.a.	W13
T 14	21 24 32	19°15'35	24° 0	7° 3	1°45	5°36	20°22	7°D38	3°49	10°20	20°49	13°29	13°27	7°49	n.a.	T 14
F 15	21 28 28	20°14'01	8♋41	8°36	2°53	6°17	20°27	7°38	3°50	10°22	20°49	13°23	13°24	7°55	n.a.	F 15
S 16	21 32 25	21°12'29	23°34	10° 8	4° 2	6°57	20°32	7°39	3°52	10°24	20°48	13°15	13°21	8° 2	n.a.	S 16
S 17	21 36 21	22°11'00	8♌31	11°39	5°10	7°38	20°38	7°39	3°54	10°26	20°48	13° 4	13°18	8° 9	n.a.	S 17
M18	21 40 18	23° 9'33	23°23	13° 9	6°19	8°19	20°43	7°39	3°55	10°29	20°47	12°53	13°15	8°15	n.a.	M18
T 19	21 44 14	24° 8'07	8♍ 1	14°37	7°27	9° 0	20°49	7°40	3°57	10°31	20°46	12°42	13°12	8°22	n.a.	T 19
W20	21 48 11	25° 6'43	22°18	16° 5	8°35	9°41	20°54	7°40	3°59	10°33	20°46	12°33	13° 8	8°29	n.a.	W20
T 21	21 52 8	26° 5'22	6♎ 8	17°31	9°43	10°22	21° 0	7°41	4° 1	10°35	20°45	12°26	13° 5	8°35	n.a.	T 21
F 22	21 56 4	27° 4'02	19°30	18°56	10°51	11° 3	21° 6	7°42	4° 3	10°37	20°45	12°22	13° 2	8°42	n.a.	F 22
S 23	22 0 1	28° 2'44	2♏27	20°20	11°59	11°44	21°12	7°43	4° 5	10°39	20°44	12°20	12°59	8°49	n.a.	S 23
S 24	22 3 57	29° 1'28	15° 0	21°43	13° 7	12°25	21°19	7°44	4° 7	10°42	20°44	12°D19	12°56	8°56	n.a.	S 24
M25	22 7 54	0♍ 0'13	27°14	23° 4	14°14	13° 6	21°25	7°45	4° 9	10°44	20°43	12°R20	12°53	9° 2	n.a.	M25
T 26	22 11 50	0°59'01	9♐15	24°25	15°22	13°48	21°32	7°46	4°11	10°46	20°42	12°19	12°49	9° 9	n.a.	T 26
W27	22 15 47	1°57'50	21° 8	25°44	16°29	14°29	21°39	7°47	4°13	10°48	20°42	12°17	12°46	9°16	n.a.	W27
T 28	22 19 43	2°56'41	2♉58	27° 1	17°36	15°11	21°46	7°48	4°15	10°50	20°41	12°13	12°43	9°22	n.a.	T 28
F 29	22 23 40	3°55'34	14°50	28°17	18°43	15°53	21°53	7°50	4°18	10°53	20°40	12° 7	12°40	9°29	n.a.	F 29
S 30	22 27 37	4°54'29	26°47	29°31	19°50	16°34	22° 0	7°51	4°20	10°55	20°39	11°58	12°37	9°36	n.a.	S 30
S 31	22 31 33	5♍53'26	8♒52	0♎44	20♎57	17♎16	22♏ 7	7♐53	4♏22	10♍57	20♈39	11♏47	12♏33	9♉42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n48	19s36	3n55	17n56	1n32	5n39	0n23	1n24	0n11	17s17	0n32	20s43	1n 8	12s29	0n22	9n16	1n26	6s27	15s51	16s30	16s15	19s27		n.a.
S 2	18 33	17 58	4 29	17 19	1 28	5 8	0 19	1 7	0 11	17 18	0 32	20 43	1 7	12 29	0 22	9 15	1 26	6 28	15 52	16 27	16 14	19 27		n.a.
S 3	18 18	15 34	4 51	16 41	1 23	4 37	0 16	0 51	0 10	17 19	0 32	20 43	1 7	12 29	0 22	9 14	1 26	6 28	15 52	16 23	16 13	19 26		n.a.
M 4	18 2	12 28	5 0	16 3	1 19	4 6	0 12	0 34	0 9	17 20	0 32	20 43	1 7	12 30	0 22	9 14	1 26	6 29	15 52	16 19	16 12	19 25		n.a.
T 5	17 46	8 49	4 55	15 24	1 14	3 35	0 8	0 17	0 8	17 21	0 32	20 43	1 7	12 30	0 22	9 13	1 26	6 29	15 52	16 15	16 11	19 24		n.a.
W 6	17 30	4 46	4 36	14 45	1 8	3 4	0 5	0 1	0 7	17 22	0 31	20 43	1 7	12 31	0 22	9 12	1 26	6 29	15 53	16 11	16 10	19 23		n.a.
T 7	17 14	0 27	4 4	14 4	1 2	2 33	0 1	0s16	0 6	17 23	0 31	20 43	1 6	12 31	0 22	9 11	1 26	6 30	15 53	16 8	16 9	19 22		n.a.
F 8	16 57	3n57	3 20	13 24	0 57	2 1	0s 3	0 33	0 6	17 24	0 31	20 43	1 6	12 31	0 22	9 11	1 26	6 30	15 53	16 6	16 8	19 21		n.a.
S 9	16 40	8 14	2 24	12 43	0 50	1 30	0 7	0 50	0 5	17 25	0 31	20 43	1 6	12 32	0 22	9 10	1 26	6 30	15 54	16 4	16 7	19 20		n.a.
S 10	16 23	12 13	1 20	12 2	0 44	0 59	0 11	1 7	0 4	17 27	0 31	20 43	1 6	12 32	0 22	9 9	1 26	6 31	15 54	16 4	16 6	19 20		n.a.
M11	16 6	15 40	0 9	11 21	0 37	0 27	0 15	1 23	0 3	17 28	0 30	20 43	1 6	12 33	0 22	9 8	1 26	6 31	15 54	16 4	16 5	19 19		n.a.
T 12	15 48	18 19	1s 3	10 39	0 30	0s 4	0 19	1 40	0 2	17 29	0 30	20 43	1 6	12 34	0 21	9 7	1 26	6 32	15 54	16 4	16 4	19 18		n.a.
W13	15 30	19 55	2 13	9 57	0 23	0 36	0 23	1 57	0 2	17 31	0 30	20 44	1 5	12 34	0 21	9 6	1 26	6 32	15 55	16 3	16 3	19 17		n.a.
T 14	15 12	20 16	3 16	9 16	0 16	1 7	0 27	2 14	0 1	17 32	0 30	20 44	1 5	12 35	0 21	9 6	1 26	6 32	15 55	16 2	16 2	19 16		n.a.
F 15	14 53	19 16	4 8	8 34	0 9	1 39	0 32	2 31	0 0	17 34	0 30	20 44	1 5	12 35	0 21	9 5	1 26	6 33	15 55	16 1	16 1	19 15		n.a.
S 16	14 34	16 56	4 43	7 52	0 2	2 10	0 36	2 48	0s 1	17 35	0 29	20 44	1 5	12 36	0 21	9 4	1 26	6 33	15 55	15 58	16 0	19 14		n.a.
S 17	14 15	13 29	5 0	7 10	0s 6	2 41	0 40	3 5	0 1	17 37	0 29	20 44	1 5	12 36	0 21	9 3	1 26	6 34	15 56	15 55	15 59	19 13		n.a.
M18	13 56	9 12	4 56	6 29	0 14	3 13	0 45	3 22	0 2	17 39	0 29	20 45	1 4	12 37	0 21	9 2	1 26	6 34	15 56	15 52	15 58	19 12		n.a.
T 19	13 36	4 26	4 32	5 47	0 21	3 44	0 49	3 39	0 3	17 40	0 29	20 45	1 4	12 38	0 21	9 2	1 26	6 35	15 56	15 48	15 57	19 11		n.a.
W20	13 17	0s28	3 52	5 6	0 29	4 15	0 53	3 56	0 4	17 42	0 28	20 45	1 4	12 38	0 21	9 1	1 26	6 35	15 57	15 45	15 56	19 10		n.a.
T 21	12 57	5 12	2 59	4 25	0 37	4 46	0 58	4 13	0 5	17 44	0 28	20 45	1 4	12 39	0 21	9 0	1 26	6 35	15 57	15 43	15 55	19 10		n.a.
F 22	12 37	9 31	1 58	3 44	0 45	5 17	1 2	4 30	0 5	17 46	0 28	20 46	1 4	12 40	0 21	8 59	1 26	6 36	15 57	15 42	15 54	19 9		n.a.
S 23	12 16	13 15	0 52	3 3	0 53	5 48	1 7	4 47	0 6	17 47	0 28	20 46	1 4	12 40	0 21	8 58	1 26	6 36	15 57	15 41	15 53	19 8		n.a.
S 24	11 56	16 16	0n14	2 23	1 1	6 19	1 11	5 4	0 7	17 49	0 28	20 46	1 3	12 41	0 21	8 57	1 26	6 37	15 58	15 41	15 52	19 7		n.a.
M25	11 35	18 28	1 18	1 43	1 9	6 50	1 16	5 20	0 8	17 51	0 28	20 47	1 3	12 42	0 21	8 57	1 26	6 37	15 58	15 41	15 51	19 6		n.a.
T 26	11 14	19 47	2 18	1 4	1 17	7 20	1 20	5 37	0 8	17 53	0 27	20 47	1 3	12 43	0 21	8 56	1 26	6 38	15 58	15 41	15 50	19 5		n.a.
W27	10 53	20 12	3 11	0 25	1 25	7 51	1 25	5 54	0 9	17 55	0 27	20 47	1 3	12 43	0 21	8 55	1 26	6 38	15 58	15 41	15 49	19 4		n.a.
T 28	10 31	19 43	3 55	0s13	1 33	8 21	1 29	6 11	0 10	17 57	0 27	20 48	1 3	12 44	0 21	8 54	1 26	6 39	15 58	15 39	15 48	19 3		n.a.
F 29	10 10	18 23	4 29	0 51	1 40	8 51	1 34	6 28	0 11	17 59	0 27	20 48	1 2	12 45	0 21	8 53	1 26	6 39	15 59	15 37	15 48	19 2		n.a.
S 30	9 48	16 14	4 52	1 28	1 48	9 21	1 38	6 45	0 11	18 1	0 27	20 49	1 2	12 46	0 21	8 52	1 26	6 40	15 59	15 35	15 47	19 1		n.a.
S 31	9n26	13s22	5n 2	2s 4	1s56	9s50	1s43	7s 2	0s12	18s 3	0n26	20s49	1n 2	12s46	0n21	8n51	1n26	6s40	15s59	15s31	15s46	19s 0		n.a.

Julian Day Number = 1769848.5, Delta T = 02h33m26s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'29, Lahiri = - 2°06'29 Julian Calendar 1 Aug. 133 == Greg. Calendar 31 July 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

SEPTEMBER 133 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 35 30	6♍52'24	21♒ 8	1♎55	22♎ 3	17♎58	22♏15	7♐55	4♏25	10♍59	20°R38	11°R35	12♏30	9♉49	n.a.	M 1
T 2	22 39 26	7°51'25	3♓35	3° 5	23°10	18°40	22°23	7°57	4°27	11° 2	20♈37	11♏23	12°27	9°56	n.a.	T 2
W 3	22 43 23	8°50'28	16°14	4°12	24°16	19°22	22°30	7°58	4°30	11° 4	20°36	11°12	12°24	10° 3	n.a.	W 3
T 4	22 47 19	9°49'33	29° 5	5°18	25°22	20° 4	22°38	8° 1	4°32	11° 6	20°35	11° 4	12°21	10° 9	n.a.	T 4
F 5	22 51 16	10°48'40	12♈ 6	6°21	26°28	20°46	22°46	8° 3	4°35	11° 8	20°35	10°58	12°18	10°16	n.a.	F 5
S 6	22 55 12	11°47'50	25°19	7°21	27°33	21°28	22°54	8° 5	4°37	11°11	20°34	10°54	12°14	10°23	n.a.	S 6
S 7	22 59 9	12°47'02	8♉43	8°19	28°39	22°11	23° 3	8° 7	4°40	11°13	20°33	10°D53	12°11	10°29	n.a.	S 7
M 8	23 3 5	13°46'16	22°18	9°15	29°44	22°53	23°11	8°10	4°42	11°15	20°32	10°53	12° 8	10°36	n.a.	M 8
T 9	23 7 2	14°45'33	6♊ 6	10° 7	0♏49	23°36	23°20	8°12	4°45	11°17	20°31	10°54	12° 5	10°43	n.a.	T 9
W10	23 10 59	15°44'52	20° 6	10°56	1°54	24°18	23°29	8°15	4°48	11°20	20°30	10°R54	12° 2	10°49	n.a.	W10
T 11	23 14 55	16°44'14	4♋17	11°41	2°59	25° 1	23°37	8°17	4°50	11°22	20°29	10°53	11°58	10°56	n.a.	T 11
F 12	23 18 52	17°43'38	18°40	12°22	4° 3	25°43	23°46	8°20	4°53	11°24	20°29	10°50	11°55	11° 3	n.a.	F 12
S 13	23 22 48	18°43'04	3♌ 9	12°59	5° 8	26°26	23°55	8°23	4°56	11°26	20°28	10°44	11°52	11°10	n.a.	S 13
S 14	23 26 45	19°42'33	17°40	13°31	6°12	27° 9	24° 5	8°26	4°59	11°28	20°27	10°36	11°49	11°16	n.a.	S 14
M15	23 30 41	20°42'04	2♍ 8	13°57	7°16	27°52	24°14	8°29	5° 2	11°31	20°26	10°28	11°46	11°23	n.a.	M15
T 16	23 34 38	21°41'38	16°25	14°18	8°19	28°35	24°23	8°32	5° 5	11°33	20°25	10°20	11°43	11°30	n.a.	T 16
W17	23 38 34	22°41'13	0♎26	14°33	9°22	29°18	24°33	8°35	5° 8	11°35	20°24	10°13	11°39	11°36	n.a.	W17
T 18	23 42 31	23°40'50	14° 6	14°41	10°26	0♏ 1	24°43	8°38	5°11	11°37	20°23	10° 8	11°36	11°43	n.a.	T 18
F 19	23 46 28	24°40'30	27°24	14°R41	11°28	0°44	24°52	8°42	5°14	11°39	20°22	10° 6	11°33	11°50	n.a.	F 19
S 20	23 50 24	25°40'11	10♏19	14°34	12°31	1°28	25° 2	8°45	5°17	11°42	20°21	10°D 5	11°30	11°56	n.a.	S 20
S 21	23 54 21	26°39'55	22°53	14°19	13°33	2°11	25°12	8°49	5°20	11°44	20°20	10° 5	11°27	12° 3	n.a.	S 21
M22	23 58 17	27°39'40	5♐ 9	13°55	14°35	2°54	25°22	8°52	5°23	11°46	20°19	10° 7	11°24	12°10	n.a.	M22
T 23	0 2 14	28°39'27	17°12	13°22	15°37	3°38	25°32	8°56	5°26	11°48	20°18	10° 8	11°20	12°17	n.a.	T 23
W24	0 6 10	29°39'16	29° 7	12°41	16°38	4°21	25°43	9° 0	5°29	11°50	20°17	10°R 9	11°17	12°23	n.a.	W24
T 25	0 10 7	0♎39'07	10♑58	11°51	17°39	5° 5	25°53	9° 4	5°32	11°52	20°16	10° 8	11°14	12°30	n.a.	T 25
F 26	0 14 3	1°38'59	22°51	10°53	18°40	5°49	26° 4	9° 8	5°36	11°55	20°15	10° 6	11°11	12°37	n.a.	F 26
S 27	0 18 0	2°38'54	4♒50	9°48	19°40	6°32	26°14	9°12	5°39	11°57	20°13	10° 2	11° 8	12°43	n.a.	S 27
S 28	0 21 57	3°38'50	17° 0	8°37	20°40	7°16	26°25	9°16	5°42	11°59	20°12	9°57	11° 4	12°50	n.a.	S 28
M29	0 25 53	4°38'47	29°23	7°22	21°39	8° 0	26°36	9°20	5°45	12° 1	20°11	9°50	11° 1	12°57	n.a.	M29
T 30	0 29 50	5♎38'47	12♓ 1	6♎ 6	22♏38	8♏44	26♏47	9♐24	5♏49	12♍ 3	20♈10	9♏44	10♏58	13♉ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	9n 4	9s53	4n58	2s39	2s 3	10s20	1s47	7s19	0s13	18s 5	0n26	20s50	1n 2	12s47	0n21	8n51	1n26	6s40	15s59	15s27	15s45	18s59			n.a.
T 2	8 42	5 56	4 41	3 14	2 11	10 49	1 52	7 35	0 13	18 8	0 26	20 50	1 2	12 48	0 21	8 50	1 26	6 41	16 0	15 24	15 44	18 58			n.a.
W 3	8 20	1 40	4 9	3 48	2 18	11 18	1 56	7 52	0 14	18 10	0 26	20 51	1 2	12 49	0 21	8 49	1 26	6 41	16 0	15 20	15 43	18 57			n.a.
T 4	7 58	2n44	3 24	4 20	2 25	11 47	2 1	8 9	0 15	18 12	0 26	20 51	1 1	12 50	0 21	8 48	1 26	6 42	16 0	15 18	15 42	18 56			n.a.
F 5	7 35	7 5	2 27	4 52	2 32	12 15	2 6	8 26	0 16	18 14	0 25	20 52	1 1	12 51	0 21	8 47	1 26	6 42	16 0	15 16	15 41	18 55			n.a.
S 6	7 12	11 10	1 22	5 22	2 39	12 44	2 10	8 42	0 16	18 16	0 25	20 52	1 1	12 52	0 21	8 46	1 26	6 43	16 0	15 15	15 40	18 54			n.a.
S 7	6 50	14 44	0 12	5 51	2 45	13 12	2 15	8 59	0 17	18 19	0 25	20 53	1 1	12 53	0 21	8 45	1 26	6 43	16 0	15 14	15 39	18 53			n.a.
M 8	6 27	17 33	1s 1	6 19	2 51	13 39	2 19	9 15	0 18	18 21	0 25	20 53	1 1	12 53	0 21	8 45	1 26	6 44	16 1	15 14	15 38	18 52			n.a.
T 9	6 4	19 23	2 11	6 45	2 57	14 7	2 24	9 32	0 18	18 23	0 25	20 54	1 1	12 54	0 21	8 44	1 26	6 44	16 1	15 15	15 37	18 51			n.a.
W10	5 40	20 4	3 14	7 9	3 2	14 34	2 28	9 49	0 19	18 26	0 25	20 54	1 0	12 55	0 21	8 43	1 26	6 45	16 1	15 15	15 36	18 50			n.a.
T 11	5 17	19 30	4 7	7 31	3 7	15 1	2 32	10 5	0 20	18 28	0 24	20 55	1 0	12 56	0 21	8 42	1 26	6 45	16 1	15 14	15 35	18 49			n.a.
F 12	4 54	17 40	4 44	7 52	3 11	15 27	2 37	10 21	0 20	18 31	0 24	20 56	1 0	12 57	0 21	8 41	1 26	6 46	16 1	15 13	15 34	18 48			n.a.
S 13	4 30	14 43	5 4	8 10	3 15	15 53	2 41	10 38	0 21	18 33	0 24	20 56	1 0	12 58	0 21	8 40	1 26	6 46	16 2	15 11	15 33	18 47			n.a.
S 14	4 7	10 52	5 4	8 25	3 18	16 19	2 45	10 54	0 22	18 35	0 24	20 57	1 0	12 59	0 21	8 40	1 26	6 47	16 2	15 9	15 32	18 46			n.a.
M15	3 43	6 23	4 45	8 38	3 20	16 44	2 50	11 10	0 23	18 38	0 24	20 57	1 0	13 0	0 21	8 39	1 26	6 47	16 2	15 7	15 31	18 45			n.a.
T 16	3 20	1 36	4 8	8 47	3 22	17 9	2 54	11 26	0 23	18 40	0 24	20 58	0 59	13 1	0 21	8 38	1 26	6 48	16 2	15 4	15 30	18 44			n.a.
W17	2 56	3s11	3 17	8 54	3 22	17 34	2 58	11 42	0 24	18 43	0 23	20 59	0 59	13 2	0 21	8 37	1 26	6 48	16 2	15 2	15 29	18 43			n.a.
T 18	2 32	7 42	2 16	8 56	3 22	17 58	3 2	11 58	0 25	18 46	0 23	20 59	0 59	13 3	0 21	8 36	1 26	6 49	16 2	15 0	15 28	18 42			n.a.
F 19	2 8	11 42	1 8	8 55	3 20	18 22	3 6	12 14	0 25	18 48	0 23	21 0	0 59	13 4	0 21	8 35	1 26	6 49	16 2	14 59	15 27	18 41			n.a.
S 20	1 44	15 2	0n 1	8 49	3 17	18 46	3 10	12 30	0 26	18 51	0 23	21 1	0 59	13 5	0 21	8 35	1 26	6 50	16 2	14 59	15 26	18 40			n.a.
S 21	1 20	17 34	1 9	8 39	3 13	19 9	3 14	12 46	0 27	18 53	0 23	21 1	0 59	13 6	0 21	8 34	1 26	6 50	16 3	14 59	15 25	18 39			n.a.
M22	0 56	19 13	2 12	8 24	3 6	19 31	3 18	13 2	0 27	18 56	0 23	21 2	0 58	13 7	0 21	8 33	1 26	6 51	16 3	15 0	15 24	18 38			n.a.
T 23	0 32	19 56	3 8	8 4	2 59	19 54	3 22	13 17	0 28	18 58	0 22	21 3	0 58	13 8	0 21	8 32	1 26	6 51	16 3	15 0	15 23	18 37			n.a.
W24	0 8	19 46	3 55	7 39	2 49	20 15	3 26	13 33	0 28	19 1	0 22	21 4	0 58	13 10	0 20	8 31	1 26	6 52	16 3	15 0	15 22	18 36			n.a.
T 25	0s16	18 42	4 32	7 8	2 38	20 37	3 29	13 48	0 29	19 4	0 22	21 4	0 58	13 11	0 20	8 30	1 27	6 52	16 3	15 0	15 21	18 35			n.a.
F 26	0 40	16 50	4 57	6 33	2 24	20 57	3 33	14 3	0 30	19 6	0 22	21 5	0 58	13 12	0 20	8 30	1 27	6 52	16 3	14 59	15 20	18 34			n.a.
S 27	1 4	14 14	5 10	5 53	2 9	21 18	3 36	14 19	0 30	19 9	0 22	21 6	0 58	13 13	0 20	8 29	1 27	6 53	16 3	14 58	15 19	18 33			n.a.
S 28	1 28	11 0	5 8	5 10	1 52	21 37	3 40	14 34	0 31	19 12	0 22	21 7	0 57	13 14	0 20	8 28	1 27	6 53	16 3	14 56	15 18	18 32			n.a.
M29	1 52	7 14	4 53	4 23	1 34	21 57	3 43	14 49	0 32	19 14	0 22	21 8	0 57	13 15	0 20	8 27	1 27	6 54	16 3	14 55	15 17	18 31			n.a.
T 30	2s16	3s 4	4n23	3s35	1s14	22s15	3s46	15s 4	0s32	19s17	0n21	21s 8	0n57	13s16	0n20	8n26	1n27	6s54	16s 3	14s53	15s16	18s30			n.a.

Julian Day Number = 1769879.5, Delta T = 02h33m25s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'25, Lahiri = - 2°06'25 Julian Calendar 1 Sept. 133 == Greg. Calendar 31 Aug. 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

OCTOBER 133 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 33 46	6♎38'48	24♓55	4°R49	23♏37	9♏28	26♏58	9♐29	5♏52	12♍ 5	20°R 9	9°R39	10♏55	13♑10	n.a.	W 1
T 2	0 37 43	7°38'52	8♈ 5	3♎36	24°35	10°12	27° 9	9°33	5°55	12° 7	20♈ 8	9♏34	10°52	13°17	n.a.	T 2
F 3	0 41 39	8°38'57	21°30	2°27	25°33	10°56	27°20	9°38	5°59	12° 9	20° 7	9°31	10°49	13°24	n.a.	F 3
S 4	0 45 36	9°39'04	5♉ 8	1°26	26°31	11°40	27°31	9°42	6° 2	12°11	20° 6	9°D30	10°45	13°30	n.a.	S 4
S 5	0 49 32	10°39'14	18°57	0°33	27°27	12°25	27°43	9°47	6° 6	12°13	20° 5	9°30	10°42	13°37	n.a.	S 5
M 6	0 53 29	11°39'25	2♊54	29♍51	28°24	13° 9	27°54	9°51	6° 9	12°15	20° 4	9°31	10°39	13°44	n.a.	M 6
T 7	0 57 25	12°39'39	16°57	29°20	29°20	13°53	28° 6	9°56	6°13	12°17	20° 2	9°33	10°36	13°50	n.a.	T 7
W 8	1 1 22	13°39'55	1♋ 4	29° 0	0♐15	14°38	28°17	10° 1	6°16	12°19	20° 1	9°34	10°33	13°57	n.a.	W 8
T 9	1 5 19	14°40'13	15°15	28°D52	1°10	15°22	28°29	10° 6	6°20	12°21	20° 0	9°R35	10°30	14° 4	n.a.	T 9
F 10	1 9 15	15°40'33	29°26	28°56	2° 4	16° 7	28°41	10°11	6°23	12°23	19°59	9°34	10°26	14°11	n.a.	F 10
S 11	1 13 12	16°40'56	13♌35	29°10	2°57	16°52	28°52	10°16	6°27	12°25	19°58	9°32	10°23	14°17	n.a.	S 11
S 12	1 17 8	17°41'20	27°41	29°34	3°50	17°36	29° 4	10°21	6°30	12°27	19°57	9°30	10°20	14°24	n.a.	S 12
M13	1 21 5	18°41'46	11♍39	0♎ 8	4°43	18°21	29°16	10°26	6°34	12°29	19°56	9°27	10°17	14°31	n.a.	M13
T 14	1 25 1	19°42'14	25°28	0°50	5°34	19° 6	29°28	10°32	6°37	12°31	19°55	9°24	10°14	14°37	n.a.	T 14
W15	1 28 58	20°42'44	9♎ 3	1°40	6°25	19°51	29°40	10°37	6°41	12°33	19°53	9°21	10°10	14°44	n.a.	W15
T 16	1 32 54	21°43'16	22°23	2°36	7°16	20°36	29°53	10°42	6°45	12°35	19°52	9°20	10° 7	14°51	n.a.	T 16
F 17	1 36 51	22°43'50	5♏26	3°38	8° 5	21°21	0♐ 5	10°48	6°48	12°36	19°51	9°D19	10° 4	14°58	n.a.	F 17
S 18	1 40 48	23°44'25	18°12	4°45	8°54	22° 6	0°17	10°53	6°52	12°38	19°50	9°19	10° 1	15° 4	n.a.	S 18
S 19	1 44 44	24°45'01	0♐41	5°56	9°42	22°51	0°30	10°59	6°55	12°40	19°49	9°20	9°58	15°11	n.a.	S 19
M20	1 48 41	25°45'40	12°56	7°11	10°29	23°36	0°42	11° 4	6°59	12°42	19°48	9°21	9°55	15°18	n.a.	M20
T 21	1 52 37	26°46'19	24°59	8°29	11°15	24°21	0°55	11°10	7° 3	12°43	19°47	9°22	9°51	15°24	n.a.	T 21
W22	1 56 34	27°47'00	6♑55	9°50	12° 0	25° 7	1° 7	11°16	7° 6	12°45	19°46	9°24	9°48	15°31	n.a.	W22
T 23	2 0 30	28°47'42	18°46	11°13	12°44	25°52	1°20	11°22	7°10	12°47	19°44	9°24	9°45	15°38	n.a.	T 23
F 24	2 4 27	29°48'25	0♒39	12°38	13°27	26°37	1°33	11°27	7°14	12°49	19°43	9°R24	9°42	15°45	n.a.	F 24
S 25	2 8 23	0♏49'10	12°38	14° 5	14° 9	27°23	1°45	11°33	7°18	12°50	19°42	9°24	9°39	15°51	n.a.	S 25
S 26	2 12 20	1°49'55	24°47	15°33	14°50	28° 8	1°58	11°39	7°21	12°52	19°41	9°24	9°35	15°58	n.a.	S 26
M27	2 16 17	2°50'42	7♓11	17° 2	15°30	28°54	2°11	11°45	7°25	12°53	19°40	9°23	9°32	16° 5	n.a.	M27
T 28	2 20 13	3°51'30	19°53	18°32	16° 9	29°40	2°24	11°51	7°29	12°55	19°39	9°22	9°29	16°11	n.a.	T 28
W29	2 24 10	4°52'19	2♈55	20° 3	16°46	0♐25	2°37	11°57	7°32	12°57	19°38	9°21	9°26	16°18	n.a.	W29
T 30	2 28 6	5°53'09	16°19	21°34	17°22	1°11	2°50	12° 3	7°36	12°58	19°37	9°21	9°23	16°25	n.a.	T 30
F 31	2 32 3	6♏54'00	0♉ 4	23♎ 6	17♐57	1♐57	3♐ 3	12♐10	7♏40	13♍ 0	19♈36	9♏21	9♏20	16♑32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	2s40	1n19	3n40	2s45	0s54	22s34	3s50	15s18	0s33	19s20	0n21	21s 9	0n57	13s17	0n20	8n26	1n27	6s55	16s 3	14s51	15s15	18s29			n.a.
T 2	3 4	5 44	2 43	1 57	0 33	22 51	3 53	15 33	0 33	19 22	0 21	21 10	0 57	13 18	0 20	8 25	1 27	6 55	16 3	14 49	15 14	18 28			n.a.
F 3	3 28	9 58	1 37	1 11	0 13	23 9	3 55	15 48	0 34	19 25	0 21	21 11	0 57	13 20	0 20	8 24	1 27	6 56	16 4	14 48	15 13	18 27			n.a.
S 4	3 52	13 44	0 24	0 28	0n 7	23 25	3 58	16 2	0 35	19 28	0 21	21 12	0 57	13 21	0 20	8 23	1 27	6 56	16 4	14 48	15 12	18 26			n.a.
S 5	4 15	16 48	0s52	0n11	0 27	23 41	4 1	16 16	0 35	19 31	0 21	21 12	0 56	13 22	0 20	8 23	1 27	6 57	16 4	14 48	15 11	18 25			n.a.
M 6	4 39	18 54	2 5	0 45	0 45	23 57	4 3	16 31	0 36	19 33	0 20	21 13	0 56	13 23	0 20	8 22	1 27	6 57	16 4	14 48	15 10	18 24			n.a.
T 7	5 3	19 51	3 11	1 12	1 1	24 12	4 6	16 45	0 36	19 36	0 20	21 14	0 56	13 24	0 20	8 21	1 27	6 57	16 4	14 49	15 9	18 23			n.a.
W 8	5 27	19 34	4 6	1 34	1 16	24 27	4 8	16 58	0 37	19 39	0 20	21 15	0 56	13 25	0 20	8 20	1 27	6 58	16 4	14 49	15 8	18 22			n.a.
T 9	5 50	18 3	4 47	1 49	1 29	24 40	4 10	17 12	0 38	19 42	0 20	21 16	0 56	13 27	0 20	8 20	1 27	6 58	16 4	14 49	15 7	18 20			n.a.
F 10	6 14	15 26	5 10	1 58	1 41	24 54	4 12	17 26	0 38	19 44	0 20	21 17	0 56	13 28	0 20	8 19	1 27	6 59	16 4	14 49	15 6	18 19			n.a.
S 11	6 37	11 54	5 14	2 1	1 50	25 6	4 14	17 39	0 39	19 47	0 20	21 18	0 56	13 29	0 20	8 18	1 27	6 59	16 4	14 49	15 5	18 18			n.a.
S 12	7 1	7 43	4 59	1 58	1 58	25 19	4 16	17 53	0 39	19 50	0 20	21 18	0 55	13 30	0 20	8 18	1 27	7 0	16 4	14 48	15 4	18 17			n.a.
M13	7 24	3 10	4 26	1 51	2 5	25 30	4 17	18 6	0 40	19 53	0 19	21 19	0 55	13 31	0 20	8 17	1 27	7 0	16 4	14 47	15 3	18 16			n.a.
T 14	7 47	1s31	3 39	1 38	2 9	25 41	4 19	18 19	0 40	19 55	0 19	21 20	0 55	13 33	0 20	8 16	1 27	7 0	16 4	14 46	15 2	18 15			n.a.
W15	8 10	6 4	2 39	1 22	2 13	25 51	4 20	18 32	0 41	19 58	0 19	21 21	0 55	13 34	0 20	8 15	1 27	7 1	16 4	14 45	15 1	18 14			n.a.
T 16	8 33	10 13	1 32	1 1	2 15	26 1	4 21	18 45	0 41	20 1	0 19	21 22	0 55	13 35	0 20	8 15	1 27	7 1	16 4	14 45	15 0	18 13			n.a.
F 17	8 56	13 48	0 21	0 37	2 16	26 10	4 21	18 57	0 42	20 4	0 19	21 23	0 55	13 36	0 20	8 14	1 27	7 1	16 4	14 44	14 59	18 12			n.a.
S 18	9 18	16 38	0n49	0 11	2 16	26 19	4 22	19 9	0 43	20 6	0 19	21 24	0 55	13 37	0 20	8 13	1 27	7 2	16 4	14 44	14 58	18 11			n.a.
S 19	9 41	18 37	1 56	0s18	2 16	26 27	4 22	19 22	0 43	20 9	0 19	21 25	0 54	13 39	0 20	8 13	1 27	7 2	16 4	14 45	14 57	18 9			n.a.
M20	10 3	19 40	2 56	0 50	2 14	26 34	4 23	19 34	0 44	20 12	0 19	21 26	0 54	13 40	0 20	8 12	1 27	7 3	16 3	14 45	14 56	18 8			n.a.
T 21	10 25	19 48	3 47	1 23	2 11	26 41	4 23	19 46	0 44	20 15	0 18	21 27	0 54	13 41	0 20	8 12	1 27	7 3	16 3	14 46	14 55	18 7			n.a.
W22	10 47	19 2	4 28	1 58	2 8	26 47	4 22	19 57	0 45	20 17	0 18	21 28	0 54	13 42	0 20	8 11	1 27	7 3	16 3	14 46	14 54	18 6			n.a.
T 23	11 9	17 27	4 57	2 34	2 5	26 52	4 22	20 9	0 45	20 20	0 18	21 28	0 54	13 44	0 20	8 10	1 27	7 4	16 3	14 46	14 53	18 5			n.a.
F 24	11 31	15 7	5 13	3 11	2 1	26 57	4 21	20 20	0 46	20 23	0 18	21 29	0 54	13 45	0 20	8 10	1 28	7 4	16 3	14 46	14 52	18 4			n.a.
S 25	11 52	12 7	5 17	3 50	1 56	27 2	4 20	20 31	0 46	20 26	0 18	21 30	0 54	13 46	0 20	8 9	1 28	7 4	16 3	14 46	14 51	18 3			n.a.
S 26	12 14	8 35	5 6	4 28	1 51	27 5	4 19	20 42	0 47	20 28	0 18	21 31	0 54	13 47	0 20	8 8	1 28	7 5	16 3	14 46	14 50	18 2			n.a.
M27	12 35	4 37	4 41	5 8	1 46	27 8	4 17	20 53	0 47	20 31	0 18	21 32	0 53	13 48	0 20	8 8	1 28	7 5	16 3	14 46	14 49	18 1			n.a.
T 28	12 56	0 21	4 1	5 47	1 40	27 11	4 15	21 3	0 48	20 34	0 18	21 33	0 53	13 50	0 20	8 7	1 28	7 5	16 3	14 45	14 48	17 59			n.a.
W29	13 16	4n 3	3 9	6 27	1 34	27 13	4 13	21 13	0 48	20 36	0 17	21 34	0 53	13 51	0 20	8 7	1 28	7 6	16 3	14 45	14 47	17 58			n.a.
T 30	13 37	8 23	2 4	7 8	1 28	27 14	4 11	21 23	0 49	20 39	0 17	21 35	0 53	13 52	0 20	8 6	1 28	7 6	16 3	14 45	14 46	17 57			n.a.
F 31	13s57	12n24	0n51	7s48	1n22	27s15	4s 8	21s33	0s49	20s42	0n17	21s36	0n53	13s53	0n20	8n 6	1n28	7s 6	16s 2	14s45	14s45	17s56			n.a.

Julian Day Number = 1769909.5, Delta T = 02h33m25s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'21, Lahiri = - 2°06'21 Julian Calendar 1 Oct. 133 == Greg. Calendar 30 Sept. 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

NOVEMBER 133 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 35 59	7♏54'53	14♉ 7	24♎38	18♐30	2♐42	3♐16	12♐16	7♏43	13♍ 1	19°R35	9°D21	9♏16	16♑38	n.a.	S 1
S 2	2 39 56	8°55'47	28°24	26°11	19° 2	3°28	3°29	12°22	7°47	13° 3	19♈33	9°R21	9°13	16°45	n.a.	S 2
M 3	2 43 52	9°56'42	12♊50	27°44	19°32	4°14	3°43	12°28	7°51	13° 4	19°32	9♏21	9°10	16°52	n.a.	M 3
T 4	2 47 49	10°57'38	27°21	29°17	20° 0	5° 0	3°56	12°35	7°55	13° 5	19°31	9°21	9° 7	16°58	n.a.	T 4
W 5	2 51 46	11°58'36	11♋50	0♏50	20°27	5°46	4° 9	12°41	7°58	13° 7	19°30	9°20	9° 4	17° 5	n.a.	W 5
T 6	2 55 42	12°59'35	26°12	2°23	20°53	6°32	4°23	12°47	8° 2	13° 8	19°29	9°20	9° 1	17°12	n.a.	T 6
F 7	2 59 39	14° 0'36	10♌26	3°56	21°16	7°18	4°36	12°54	8° 6	13° 9	19°28	9°D20	8°57	17°19	n.a.	F 7
S 8	3 3 35	15° 1'38	24°27	5°30	21°38	8° 4	4°49	13° 0	8° 9	13°11	19°27	9°20	8°54	17°25	n.a.	S 8
S 9	3 7 32	16° 2'41	8♍16	7° 3	21°57	8°51	5° 3	13° 7	8°13	13°12	19°26	9°20	8°51	17°32	n.a.	S 9
M10	3 11 28	17° 3'45	21°51	8°37	22°15	9°37	5°16	13°14	8°17	13°13	19°25	9°21	8°48	17°39	n.a.	M10
T 11	3 15 25	18° 4'51	5♎13	10°11	22°31	10°23	5°30	13°20	8°20	13°14	19°24	9°22	8°45	17°45	n.a.	T 11
W12	3 19 21	19° 5'57	18°21	11°44	22°44	11° 9	5°43	13°27	8°24	13°15	19°23	9°23	8°41	17°52	n.a.	W12
T 13	3 23 18	20° 7'05	1♏17	13°18	22°56	11°56	5°57	13°33	8°28	13°17	19°22	9°23	8°38	17°59	n.a.	T 13
F 14	3 27 15	21° 8'13	14° 0	14°52	23° 5	12°42	6°11	13°40	8°31	13°18	19°21	9°R23	8°35	18° 6	n.a.	F 14
S 15	3 31 11	22° 9'23	26°31	16°25	23°12	13°29	6°24	13°47	8°35	13°19	19°21	9°23	8°32	18°12	n.a.	S 15
S 16	3 35 8	23°10'33	8♐50	17°59	23°17	14°15	6°38	13°54	8°39	13°20	19°20	9°21	8°29	18°19	n.a.	S 16
M17	3 39 4	24°11'43	20°59	19°33	23°R19	15° 2	6°52	14° 0	8°42	13°21	19°19	9°19	8°26	18°26	n.a.	M17
T 18	3 43 1	25°12'54	2♑59	21° 7	23°19	15°48	7° 5	14° 7	8°46	13°22	19°18	9°17	8°22	18°32	n.a.	T 18
W19	3 46 57	26°14'06	14°54	22°42	23°16	16°35	7°19	14°14	8°50	13°23	19°17	9°14	8°19	18°39	n.a.	W19
T 20	3 50 54	27°15'18	26°45	24°16	23°11	17°21	7°33	14°21	8°53	13°24	19°16	9°12	8°16	18°46	n.a.	T 20
F 21	3 54 50	28°16'30	8♒36	25°50	23° 3	18° 8	7°47	14°28	8°57	13°25	19°15	9° 9	8°13	18°53	n.a.	F 21
S 22	3 58 47	29°17'43	20°33	27°25	22°53	18°55	8° 0	14°35	9° 0	13°25	19°14	9° 8	8°10	18°59	n.a.	S 22
S 23	4 2 44	0♐18'55	2♓38	29° 0	22°41	19°41	8°14	14°42	9° 4	13°26	19°14	9°D 8	8° 7	19° 6	n.a.	S 23
M24	4 6 40	1°20'08	14°57	0♐34	22°25	20°28	8°28	14°49	9° 7	13°27	19°13	9° 9	8° 3	19°13	n.a.	M24
T 25	4 10 37	2°21'21	27°35	2°10	22° 8	21°15	8°42	14°55	9°11	13°28	19°12	9°10	8° 0	19°19	n.a.	T 25
W26	4 14 33	3°22'34	10♈36	3°45	21°48	22° 2	8°56	15° 2	9°14	13°28	19°11	9°12	7°57	19°26	n.a.	W26
T 27	4 18 30	4°23'47	24° 1	5°20	21°26	22°49	9°10	15° 9	9°18	13°29	19°10	9°13	7°54	19°33	n.a.	T 27
F 28	4 22 26	5°25'00	7♉54	6°56	21° 1	23°35	9°23	15°16	9°21	13°30	19°10	9°R14	7°51	19°40	n.a.	F 28
S 29	4 26 23	6°26'13	22°11	8°32	20°35	24°22	9°37	15°23	9°25	13°30	19° 9	9°13	7°47	19°46	n.a.	S 29
S 30	4 30 19	7♐27'26	6♊50	10♐ 8	20♐ 6	25♐ 9	9♐51	15♐30	9♏28	13♍31	19♈ 8	9♏11	7♏44	19♑53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s17	15n49	0s26	8s28	1n16	27s15	4s 5	21s43	0s49	20s44	0n17	21s37	0n53	13s55	0n20	8n 5	1n28	7s 6	16s 2	14s45	14s44	17s55		n.a.
S 2	14 37	18 19	1 44	9 8	1 9	27 14	4 2	21 52	0 50	20 47	0 17	21 38	0 53	13 56	0 20	8 5	1 28	7 7	16 2	14 45	14 43	17 54		n.a.
M 3	14 56	19 40	2 55	9 48	1 3	27 13	3 58	22 2	0 50	20 50	0 17	21 39	0 53	13 57	0 20	8 4	1 28	7 7	16 2	14 45	14 42	17 53		n.a.
T 4	15 16	19 43	3 56	10 27	0 56	27 11	3 54	22 11	0 51	20 52	0 17	21 40	0 53	13 58	0 20	8 4	1 28	7 7	16 2	14 45	14 41	17 51		n.a.
W 5	15 35	18 28	4 42	11 7	0 49	27 9	3 50	22 19	0 51	20 55	0 17	21 41	0 52	13 59	0 20	8 3	1 28	7 7	16 2	14 45	14 39	17 50		n.a.
T 6	15 54	16 3	5 9	11 46	0 42	27 6	3 45	22 28	0 52	20 57	0 16	21 42	0 52	14 1	0 20	8 3	1 28	7 8	16 2	14 45	14 38	17 49		n.a.
F 7	16 12	12 42	5 17	12 24	0 35	27 2	3 40	22 36	0 52	21 0	0 16	21 42	0 52	14 2	0 20	8 2	1 28	7 8	16 1	14 45	14 37	17 48		n.a.
S 8	16 30	8 41	5 6	13 2	0 29	26 58	3 34	22 44	0 52	21 3	0 16	21 43	0 52	14 3	0 20	8 2	1 28	7 8	16 1	14 45	14 36	17 47		n.a.
S 9	16 48	4 16	4 38	13 40	0 22	26 53	3 28	22 52	0 53	21 5	0 16	21 44	0 52	14 4	0 20	8 1	1 28	7 8	16 1	14 45	14 35	17 46		n.a.
M10	17 6	0s19	3 54	14 17	0 15	26 48	3 21	22 59	0 53	21 8	0 16	21 45	0 52	14 5	0 20	8 1	1 28	7 9	16 1	14 45	14 34	17 44		n.a.
T 11	17 23	4 49	2 58	14 53	0 8	26 42	3 14	23 7	0 54	21 10	0 16	21 46	0 52	14 7	0 20	8 0	1 28	7 9	16 1	14 45	14 33	17 43		n.a.
W12	17 40	9 1	1 54	15 29	0 1	26 35	3 7	23 14	0 54	21 13	0 16	21 47	0 52	14 8	0 20	8 0	1 28	7 9	16 1	14 46	14 32	17 42		n.a.
T 13	17 57	12 44	0 45	16 4	0s 5	26 28	2 59	23 21	0 55	21 15	0 16	21 48	0 52	14 9	0 20	8 0	1 28	7 9	16 0	14 46	14 31	17 41		n.a.
F 14	18 13	15 48	0n26	16 39	0 12	26 20	2 51	23 27	0 55	21 18	0 16	21 49	0 51	14 10	0 20	7 59	1 29	7 9	16 0	14 46	14 30	17 40		n.a.
S 15	18 29	18 3	1 33	17 13	0 19	26 12	2 42	23 33	0 55	21 20	0 15	21 50	0 51	14 11	0 20	7 59	1 29	7 9	16 0	14 46	14 29	17 38		n.a.
S 16	18 45	19 26	2 36	17 46	0 25	26 3	2 33	23 39	0 56	21 23	0 15	21 51	0 51	14 13	0 20	7 59	1 29	7 10	16 0	14 45	14 28	17 37		n.a.
M17	19 0	19 52	3 30	18 18	0 32	25 53	2 23	23 45	0 56	21 25	0 15	21 52	0 51	14 14	0 20	7 58	1 29	7 10	16 0	14 45	14 27	17 36		n.a.
T 18	19 15	19 24	4 15	18 50	0 38	25 43	2 13	23 51	0 56	21 28	0 15	21 53	0 51	14 15	0 20	7 58	1 29	7 10	15 59	14 44	14 26	17 35		n.a.
W19	19 30	18 4	4 48	19 20	0 44	25 32	2 2	23 56	0 57	21 30	0 15	21 53	0 51	14 16	0 20	7 58	1 29	7 10	15 59	14 43	14 25	17 34		n.a.
T 20	19 44	15 59	5 8	19 50	0 50	25 21	1 51	24 1	0 57	21 32	0 15	21 54	0 51	14 17	0 20	7 57	1 29	7 10	15 59	14 42	14 24	17 33		n.a.
F 21	19 58	13 13	5 15	20 19	0 56	25 9	1 39	24 6	0 57	21 35	0 15	21 55	0 51	14 18	0 20	7 57	1 29	7 10	15 59	14 41	14 23	17 31		n.a.
S 22	20 12	9 54	5 9	20 47	1 2	24 56	1 27	24 10	0 58	21 37	0 15	21 56	0 51	14 20	0 20	7 57	1 29	7 10	15 58	14 41	14 22	17 30		n.a.
S 23	20 25	6 8	4 49	21 14	1 7	24 43	1 14	24 14	0 58	21 39	0 15	21 57	0 51	14 21	0 20	7 56	1 29	7 10	15 58	14 41	14 21	17 29		n.a.
M24	20 38	2 3	4 16	21 39	1 13	24 29	1 1	24 18	0 58	21 42	0 14	21 58	0 51	14 22	0 20	7 56	1 29	7 10	15 58	14 41	14 20	17 28		n.a.
T 25	20 50	2n14	3 29	22 4	1 18	24 14	0 48	24 22	0 59	21 44	0 14	21 59	0 50	14 23	0 20	7 56	1 29	7 10	15 58	14 42	14 19	17 27		n.a.
W26	21 2	6 33	2 31	22 28	1 23	23 59	0 34	24 25	0 59	21 46	0 14	22 0	0 50	14 24	0 20	7 56	1 29	7 11	15 57	14 42	14 18	17 25		n.a.
T 27	21 14	10 41	1 23	22 51	1 28	23 43	0 20	24 28	0 59	21 49	0 14	22 0	0 50	14 25	0 20	7 56	1 29	7 11	15 57	14 43	14 17	17 24		n.a.
F 28	21 25	14 24	0 7	23 12	1 32	23 27	0 5	24 31	1 0	21 51	0 14	22 1	0 50	14 26	0 20	7 55	1 29	7 11	15 57	14 43	14 16	17 23		n.a.
S 29	21 36	17 22	1s11	23 32	1 37	23 10	0n10	24 33	1 0	21 53	0 14	22 2	0 50	14 27	0 20	7 55	1 29	7 11	15 57	14 43	14 15	17 22		n.a.
S 30	21s46	19n16	2s26	23s51	1s41	22s53	0n25	24s35	1s 0	21s55	0n14	22s 3	0n50	14s28	0n20	7n55	1n29	7s11	15s56	14s42	14s14	17s20		n.a.

Julian Day Number = 1769940.5, Delta T = 02h33m24s
Ecliptic obliquity = 23°40'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'17, Lahiri = - 2°06'16 Julian Calendar 1 Nov. 133 == Greg. Calendar 31 Oct. 133

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ASTRODIENST EPHEMERIS for the year 133
geocentric

DECEMBER 133 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 34 16	8♐28'40	21♊43	11♐45	19°R36	25♐56	10♐ 5	15♐37	9♏31	13♍32	19°R 7	9°R 8	7♏41	20♑ 0	n.a.	M 1
T 2	4 38 13	9°29'54	6♋43	13°22	19♐ 4	26°43	10°19	15°45	9°35	13°32	19♈ 7	9♏ 3	7°38	20° 6	n.a.	T 2
W 3	4 42 9	10°31'08	21°39	14°59	18°30	27°30	10°33	15°52	9°38	13°33	19° 6	8°59	7°35	20°13	n.a.	W 3
T 4	4 46 6	11°32'22	6♌25	16°36	17°56	28°17	10°47	15°59	9°41	13°33	19° 6	8°54	7°32	20°20	n.a.	T 4
F 5	4 50 2	12°33'36	20°54	18°14	17°21	29° 4	11° 1	16° 6	9°45	13°33	19° 5	8°51	7°28	20°27	n.a.	F 5
S 6	4 53 59	13°34'50	5♍ 2	19°52	16°45	29°51	11°15	16°13	9°48	13°34	19° 4	8°49	7°25	20°33	n.a.	S 6
S 7	4 57 55	14°36'05	18°48	21°30	16° 8	0♑39	11°29	16°20	9°51	13°34	19° 4	8°D49	7°22	20°40	n.a.	S 7
M 8	5 1 52	15°37'20	2♎13	23° 9	15°31	1°26	11°42	16°27	9°54	13°34	19° 3	8°50	7°19	20°47	n.a.	M 8
T 9	5 5 48	16°38'35	15°18	24°48	14°55	2°13	11°56	16°34	9°58	13°35	19° 3	8°52	7°16	20°53	n.a.	T 9
W10	5 9 45	17°39'50	28° 7	26°27	14°18	3° 0	12°10	16°41	10° 1	13°35	19° 2	8°53	7°12	21° 0	n.a.	W10
T 11	5 13 42	18°41'05	10♏43	28° 6	13°42	3°47	12°24	16°48	10° 4	13°35	19° 2	8°R54	7° 9	21° 7	n.a.	T 11
F 12	5 17 38	19°42'20	23° 7	29°45	13° 8	4°35	12°38	16°55	10° 7	13°35	19° 1	8°52	7° 6	21°14	n.a.	F 12
S 13	5 21 35	20°43'34	5♐21	1♑24	12°34	5°22	12°52	17° 2	10°10	13°36	19° 1	8°49	7° 3	21°20	n.a.	S 13
S 14	5 25 31	21°44'49	17°28	3° 4	12° 1	6° 9	13° 6	17° 9	10°13	13°36	19° 0	8°44	7° 0	21°27	n.a.	S 14
M15	5 29 28	22°46'03	29°29	4°43	11°30	6°56	13°19	17°16	10°16	13°36	19° 0	8°36	6°57	21°34	n.a.	M15
T 16	5 33 24	23°47'16	11♑25	6°22	11° 0	7°44	13°33	17°23	10°19	13°36	18°59	8°27	6°53	21°40	n.a.	T 16
W17	5 37 21	24°48'29	23°18	8° 0	10°33	8°31	13°47	17°31	10°22	13°R36	18°59	8°18	6°50	21°47	n.a.	W17
T 18	5 41 18	25°49'42	5♒ 9	9°38	10° 7	9°18	14° 1	17°38	10°25	13°36	18°59	8° 9	6°47	21°54	n.a.	T 18
F 19	5 45 14	26°50'53	17° 1	11°16	9°44	10° 6	14°15	17°45	10°28	13°36	18°58	8° 0	6°44	22° 1	n.a.	F 19
S 20	5 49 11	27°52'04	28°56	12°52	9°22	10°53	14°28	17°52	10°30	13°36	18°58	7°54	6°41	22° 7	n.a.	S 20
S 21	5 53 7	28°53'13	10♓59	14°27	9° 3	11°40	14°42	17°59	10°33	13°35	18°58	7°50	6°38	22°14	n.a.	S 21
M22	5 57 4	29°54'22	23°14	16° 0	8°46	12°28	14°56	18° 6	10°36	13°35	18°57	7°48	6°34	22°21	n.a.	M22
T 23	6 1 0	0♑55'30	5♈45	17°32	8°32	13°15	15°10	18°13	10°39	13°35	18°57	7°D48	6°31	22°28	n.a.	T 23
W24	6 4 57	1°56'37	18°38	19° 1	8°20	14° 2	15°23	18°19	10°41	13°35	18°57	7°49	6°28	22°34	n.a.	W24
T 25	6 8 53	2°57'42	1♉55	20°27	8°11	14°50	15°37	18°26	10°44	13°35	18°57	7°R49	6°25	22°41	n.a.	T 25
F 26	6 12 50	3°58'47	15°42	21°50	8° 4	15°37	15°50	18°33	10°47	13°34	18°56	7°49	6°22	22°48	n.a.	F 26
S 27	6 16 47	4°59'50	29°57	23° 8	8° 0	16°25	16° 4	18°40	10°49	13°34	18°56	7°47	6°18	22°54	n.a.	S 27
S 28	6 20 43	6° 0'53	14♊40	24°22	7°D58	17°12	16°17	18°47	10°52	13°33	18°56	7°43	6°15	23° 1	n.a.	S 28
M29	6 24 40	7° 1'54	29°45	25°31	7°58	17°59	16°31	18°54	10°54	13°33	18°56	7°36	6°12	23° 8	n.a.	M29
T 30	6 28 36	8° 2'55	15♋ 2	26°33	8° 1	18°47	16°44	19° 1	10°57	13°33	18°56	7°27	6° 9	23°15	n.a.	T 30
W31	6 32 33	9♑ 3'54	0♌20	27♑28	8♐ 7	19♑34	16♐58	19♐ 8	10♏59	13♍32	18♈56	7♏17	6♏ 6	23♑21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21s56	19n53	3s32	24s 9	1s45	22s35	0n41	24s37	1s 0	21s57	0n14	22s 4	0n50	14s30	0n20	7n55	1n30	7s11	15s56	14s41	14s13	17s19			n.a.
T 2	22 6	19 6	4 24	24 25	1 49	22 17	0 56	24 39	1 1	21 59	0 14	22 5	0 50	14 31	0 20	7 55	1 30	7 11	15 56	14 39	14 12	17 18			n.a.
W 3	22 15	17 0	4 58	24 41	1 52	21 59	1 12	24 40	1 1	22 2	0 14	22 5	0 50	14 32	0 20	7 55	1 30	7 11	15 56	14 38	14 11	17 17			n.a.
T 4	22 23	13 49	5 12	24 54	1 55	21 40	1 27	24 41	1 1	22 4	0 13	22 6	0 50	14 33	0 20	7 54	1 30	7 11	15 55	14 36	14 10	17 15			n.a.
F 5	22 32	9 51	5 5	25 6	1 58	21 22	1 43	24 42	1 1	22 6	0 13	22 7	0 50	14 34	0 20	7 54	1 30	7 11	15 55	14 35	14 8	17 14			n.a.
S 6	22 39	5 25	4 40	25 17	2 0	21 3	1 58	24 42	1 2	22 8	0 13	22 8	0 50	14 35	0 20	7 54	1 30	7 10	15 55	14 35	14 7	17 13			n.a.
S 7	22 47	0 48	4 0	25 26	2 2	20 44	2 14	24 42	1 2	22 10	0 13	22 9	0 50	14 36	0 20	7 54	1 30	7 10	15 54	14 35	14 6	17 12			n.a.
M 8	22 54	3s44	3 7	25 34	2 4	20 25	2 29	24 42	1 2	22 12	0 13	22 9	0 49	14 37	0 20	7 54	1 30	7 10	15 54	14 35	14 5	17 11			n.a.
T 9	23 0	8 0	2 5	25 39	2 5	20 6	2 43	24 42	1 2	22 14	0 13	22 10	0 49	14 38	0 20	7 54	1 30	7 10	15 54	14 36	14 4	17 9			n.a.
W10	23 6	11 49	0 58	25 44	2 6	19 48	2 58	24 41	1 3	22 16	0 13	22 11	0 49	14 39	0 20	7 54	1 30	7 10	15 54	14 36	14 3	17 8			n.a.
T 11	23 11	15 2	0n10	25 46	2 6	19 30	3 12	24 40	1 3	22 18	0 13	22 12	0 49	14 40	0 20	7 54	1 30	7 10	15 53	14 36	14 2	17 7			n.a.
F 12	23 16	17 30	1 16	25 47	2 6	19 12	3 25	24 39	1 3	22 20	0 13	22 13	0 49	14 41	0 20	7 54	1 30	7 10	15 53	14 36	14 1	17 5			n.a.
S 13	23 21	19 8	2 19	25 46	2 6	18 55	3 38	24 37	1 3	22 21	0 13	22 13	0 49	14 42	0 20	7 54	1 30	7 10	15 53	14 35	14 0	17 4			n.a.
S 14	23 25	19 52	3 13	25 43	2 5	18 39	3 51	24 35	1 3	22 23	0 12	22 14	0 49	14 43	0 20	7 54	1 30	7 10	15 52	14 33	13 59	17 3			n.a.
M15	23 29	19 41	3 59	25 39	2 3	18 23	4 2	24 33	1 4	22 25	0 12	22 15	0 49	14 44	0 20	7 54	1 30	7 10	15 52	14 31	13 58	17 2			n.a.
T 16	23 32	18 38	4 34	25 32	2 1	18 8	4 14	24 31	1 4	22 27	0 12	22 16	0 49	14 45	0 20	7 54	1 30	7 9	15 52	14 28	13 57	17 0			n.a.
W17	23 34	16 46	4 57	25 24	1 58	17 54	4 24	24 28	1 4	22 29	0 12	22 16	0 49	14 46	0 20	7 54	1 30	7 9	15 51	14 25	13 56	16 59			n.a.
T 18	23 37	14 13	5 7	25 14	1 55	17 40	4 34	24 25	1 4	22 31	0 12	22 17	0 49	14 47	0 20	7 54	1 31	7 9	15 51	14 22	13 55	16 58			n.a.
F 19	23 38	11 4	5 3	25 2	1 51	17 28	4 43	24 21	1 4	22 32	0 12	22 18	0 49	14 47	0 20	7 54	1 31	7 9	15 51	14 19	13 54	16 57			n.a.
S 20	23 40	7 29	4 47	24 48	1 46	17 16	4 52	24 18	1 4	22 34	0 12	22 18	0 49	14 48	0 20	7 54	1 31	7 9	15 50	14 17	13 53	16 55			n.a.
S 21	23 40	3 33	4 17	24 32	1 40	17 6	5 0	24 14	1 5	22 36	0 12	22 19	0 49	14 49	0 20	7 54	1 31	7 9	15 50	14 15	13 52	16 54			n.a.
M22	23 41	0n35	3 36	24 15	1 33	16 56	5 7	24 10	1 5	22 37	0 12	22 20	0 49	14 50	0 20	7 55	1 31	7 8	15 50	14 15	13 51	16 53			n.a.
T 23	23 40	4 48	2 43	23 56	1 26	16 47	5 13	24 5	1 5	22 39	0 12	22 20	0 49	14 51	0 20	7 55	1 31	7 8	15 49	14 15	13 50	16 52			n.a.
W24	23 40	8 56	1 41	23 36	1 18	16 40	5 19	24 0	1 5	22 41	0 11	22 21	0 49	14 52	0 20	7 55	1 31	7 8	15 49	14 15	13 49	16 50			n.a.
T 25	23 39	12 45	0 32	23 14	1 9	16 33	5 24	23 55	1 5	22 42	0 11	22 22	0 48	14 53	0 20	7 55	1 31	7 8	15 49	14 15	13 47	16 49			n.a.
F 26	23 37	16 2	0s42	22 51	0 59	16 27	5 29	23 50	1 5	22 44	0 11	22 22	0 48	14 53	0 20	7 55	1 31	7 7	15 48	14 15	13 46	16 48			n.a.
S 27	23 35	18 28	1 56	22 27	0 48	16 23	5 33	23 44	1 5	22 45	0 11	22 23	0 48	14 54	0 20	7 55	1 31	7 7	15 48	14 15	13 45	16 46			n.a.
S 28	23 32	19 45	3 4	22 2	0 36	16 19	5 37	23 38	1 5	22 47	0 11	22 24	0 48	14 55	0 20	7 56	1 31	7 7	15 48	14 13	13 44	16 45			n.a.
M29	23 29	19 40	4 1	21 37	0 23	16 16	5 40	23 32	1 5	22 48	0 11	22 24	0 48	14 56	0 20	7 56	1 31	7 7	15 47	14 11	13 43	16 44			n.a.
T 30	23 26	18 10	4 41	21 12	0 9	16 14	5 42	23 26	1 5	22 50	0 11	22 25	0 48	14 56	0 20	7 56	1 31	7 6	15 47	14 8	13 42	16 42			n.a.
W31	23s22	15n22	5s 1	20s46	0n 6	16s13	5n44	23s19	1s 6	22s51	0n11	22s26	0n48	14s57	0n20	7n56	1n31	7s 6	15s47	14s 5	13s41	16s41			n.a.

Julian Day Number = 1769970.5, Delta T = 02h33m23s
Ecliptic obliquity = 23°40'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'13, Lahiri = - 2°06'12 Julian Calendar 1 Dec. 133 == Greg. Calendar 30 Nov. 133

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ASTRODIENST EPHEMERIS for the year 134
geocentric

JANUARY 134 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 36 29	10♉ 4'53	15♌29	28♉15	8♐14	20♉22	17♐11	19♐14	11♏ 1	13°R32	18°R56	7°R 8	6♏ 3	23♉28	n.a.	T 1
F 2	6 40 26	11° 5'50	0♍18	28°53	8°24	21° 9	17°25	19°21	11° 4	13♍31	18♈56	7♏ 0	5°59	23°35	n.a.	F 2
S 3	6 44 22	12° 6'47	14°42	29°22	8°36	21°57	17°38	19°28	11° 6	13°31	18°56	6°54	5°56	23°41	n.a.	S 3
S 4	6 48 19	13° 7'42	28°37	29°40	8°51	22°44	17°51	19°35	11° 8	13°30	18°D56	6°51	5°53	23°48	n.a.	S 4
M 5	6 52 16	14° 8'37	12♎ 5	29°R48	9° 7	23°31	18° 4	19°41	11°10	13°29	18°56	6°D50	5°50	23°55	n.a.	M 5
T 6	6 56 12	15° 9'31	25° 7	29°45	9°26	24°19	18°18	19°48	11°12	13°29	18°56	6°51	5°47	24° 2	n.a.	T 6
W 7	7 0 9	16°10'24	7♏49	29°30	9°46	25° 6	18°31	19°55	11°14	13°28	18°56	6°R51	5°44	24° 8	n.a.	W 7
T 8	7 4 5	17°11'16	20°13	29° 5	10° 8	25°54	18°44	20° 1	11°17	13°27	18°56	6°50	5°40	24°15	n.a.	T 8
F 9	7 8 2	18°12'07	2♐26	28°29	10°33	26°41	18°57	20° 8	11°19	13°27	18°56	6°47	5°37	24°22	n.a.	F 9
S 10	7 11 58	19°12'57	14°29	27°44	10°58	27°29	19°10	20°14	11°20	13°26	18°56	6°41	5°34	24°29	n.a.	S 10
S 11	7 15 55	20°13'45	26°27	26°50	11°26	28°16	19°23	20°21	11°22	13°25	18°56	6°32	5°31	24°35	n.a.	S 11
M12	7 19 51	21°14'33	8♉21	25°49	11°55	29° 3	19°36	20°27	11°24	13°24	18°56	6°21	5°28	24°42	n.a.	M12
T 13	7 23 48	22°15'18	20°13	24°43	12°26	29°51	19°49	20°33	11°26	13°23	18°57	6° 7	5°24	24°49	n.a.	T 13
W14	7 27 45	23°16'03	2♒ 5	23°34	12°58	0♒38	20° 1	20°40	11°28	13°22	18°57	5°52	5°21	24°55	n.a.	W14
T 15	7 31 41	24°16'46	13°58	22°24	13°32	1°26	20°14	20°46	11°29	13°21	18°57	5°38	5°18	25° 2	n.a.	T 15
F 16	7 35 38	25°17'27	25°53	21°14	14° 7	2°13	20°27	20°52	11°31	13°20	18°57	5°25	5°15	25° 9	n.a.	F 16
S 17	7 39 34	26°18'06	7♓52	20° 6	14°43	3° 0	20°40	20°59	11°33	13°19	18°58	5°14	5°12	25°16	n.a.	S 17
S 18	7 43 31	27°18'44	19°58	19° 2	15°21	3°48	20°52	21° 5	11°34	13°18	18°58	5° 6	5° 9	25°22	n.a.	S 18
M19	7 47 27	28°19'20	2♈14	18° 3	16° 0	4°35	21° 5	21°11	11°36	13°17	18°58	5° 1	5° 5	25°29	n.a.	M19
T 20	7 51 24	29°19'54	14°43	17°11	16°40	5°22	21°17	21°17	11°37	13°16	18°59	4°59	5° 2	25°36	n.a.	T 20
W21	7 55 20	0♒20'26	27°30	16°25	17°21	6°10	21°29	21°23	11°39	13°15	18°59	4°58	4°59	25°42	n.a.	W21
T 22	7 59 17	1°20'57	10♉39	15°47	18° 3	6°57	21°42	21°29	11°40	13°14	18°59	4°58	4°56	25°49	n.a.	T 22
F 23	8 3 14	2°21'25	24°15	15°16	18°47	7°44	21°54	21°35	11°41	13°13	19° 0	4°57	4°53	25°56	n.a.	F 23
S 24	8 7 10	3°21'51	8♊18	14°53	19°31	8°31	22° 6	21°41	11°43	13°12	19° 0	4°55	4°50	26° 3	n.a.	S 24
S 25	8 11 7	4°22'15	22°50	14°37	20°16	9°19	22°18	21°47	11°44	13°11	19° 1	4°49	4°46	26° 9	n.a.	S 25
M26	8 15 3	5°22'38	7♋47	14°29	21° 3	10° 6	22°30	21°53	11°45	13°10	19° 1	4°41	4°43	26°16	n.a.	M26
T 27	8 19 0	6°22'58	23° 1	14°D27	21°50	10°53	22°42	21°58	11°46	13° 8	19° 2	4°31	4°40	26°23	n.a.	T 27
W28	8 22 56	7°23'17	8♌23	14°32	22°38	11°40	22°54	22° 4	11°47	13° 7	19° 2	4°19	4°37	26°30	n.a.	W28
T 29	8 26 53	8°23'33	23°40	14°44	23°26	12°27	23° 6	22°10	11°48	13° 6	19° 3	4° 8	4°34	26°36	n.a.	T 29
F 30	8 30 49	9°23'48	8♍41	15° 1	24°16	13°14	23°17	22°15	11°49	13° 4	19° 3	3°58	4°30	26°43	n.a.	F 30
S 31	8 34 46	10♒24'01	23♍18	15♉24	25♐ 6	14♒ 2	23♐29	22♐21	11♏50	13♍ 3	19♈ 4	3♏51	4♏27	26♉50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s17	11n34	5s 0	20s22	0n22	16s13	5n45	23s12	1s 6	22s52	0n11	22s26	0n48	14s58	0n20	7n56	1n31	7s 6	15s46	14s 2	13s40	16s40			n.a.
F 2	23 12	7 7	4 39	19 58	0 38	16 13	5 46	23 4	1 6	22 54	0 11	22 27	0 48	14 59	0 20	7 57	1 31	7 6	15 46	13 59	13 39	16 39			n.a.
S 3	23 7	2 23	4 1	19 35	0 55	16 15	5 47	22 57	1 6	22 55	0 11	22 27	0 48	14 59	0 20	7 57	1 31	7 5	15 46	13 57	13 38	16 37			n.a.
S 4	23 1	2s20	3 9	19 14	1 13	16 17	5 47	22 49	1 6	22 56	0 10	22 28	0 48	15 0	0 20	7 57	1 31	7 5	15 45	13 56	13 37	16 36			n.a.
M 5	22 55	6 47	2 8	18 55	1 31	16 19	5 47	22 41	1 6	22 58	0 10	22 28	0 48	15 1	0 20	7 58	1 32	7 5	15 45	13 56	13 36	16 35			n.a.
T 6	22 48	10 47	1 2	18 38	1 49	16 23	5 46	22 33	1 6	22 59	0 10	22 29	0 48	15 1	0 20	7 58	1 32	7 4	15 45	13 56	13 35	16 33			n.a.
W 7	22 41	14 10	0n 5	18 24	2 7	16 27	5 45	22 24	1 6	23 0	0 10	22 30	0 48	15 2	0 20	7 58	1 32	7 4	15 44	13 56	13 34	16 32			n.a.
T 8	22 34	16 51	1 10	18 12	2 24	16 31	5 44	22 15	1 6	23 2	0 10	22 30	0 48	15 3	0 20	7 58	1 32	7 4	15 44	13 56	13 33	16 31			n.a.
F 9	22 25	18 42	2 11	18 3	2 40	16 36	5 42	22 6	1 6	23 3	0 10	22 31	0 48	15 3	0 20	7 59	1 32	7 3	15 43	13 55	13 32	16 29			n.a.
S 10	22 17	19 42	3 5	17 58	2 55	16 41	5 41	21 57	1 6	23 4	0 10	22 31	0 48	15 4	0 20	7 59	1 32	7 3	15 43	13 53	13 30	16 28			n.a.
S 11	22 8	19 47	3 51	17 55	3 9	16 47	5 38	21 47	1 6	23 5	0 10	22 32	0 48	15 4	0 20	8 0	1 32	7 2	15 43	13 50	13 29	16 27			n.a.
M12	21 59	19 0	4 26	17 54	3 21	16 53	5 36	21 37	1 6	23 6	0 10	22 32	0 48	15 5	0 20	8 0	1 32	7 2	15 42	13 46	13 28	16 25			n.a.
T 13	21 49	17 23	4 49	17 57	3 30	17 0	5 33	21 27	1 6	23 7	0 10	22 33	0 48	15 6	0 20	8 0	1 32	7 2	15 42	13 42	13 27	16 24			n.a.
W14	21 39	15 2	4 59	18 1	3 38	17 7	5 31	21 17	1 6	23 8	0 10	22 33	0 48	15 6	0 20	8 1	1 32	7 1	15 42	13 37	13 26	16 23			n.a.
T 15	21 28	12 4	4 57	18 8	3 43	17 14	5 27	21 6	1 6	23 9	0 9	22 34	0 48	15 7	0 20	8 1	1 32	7 1	15 41	13 32	13 25	16 21			n.a.
F 16	21 17	8 36	4 41	18 16	3 46	17 21	5 24	20 56	1 6	23 10	0 9	22 34	0 48	15 7	0 20	8 2	1 32	7 0	15 41	13 27	13 24	16 20			n.a.
S 17	21 6	4 47	4 13	18 26	3 46	17 29	5 21	20 45	1 6	23 11	0 9	22 34	0 48	15 8	0 20	8 2	1 32	7 0	15 41	13 24	13 23	16 19			n.a.
S 18	20 54	0 44	3 34	18 36	3 44	17 37	5 17	20 33	1 6	23 12	0 9	22 35	0 48	15 8	0 20	8 2	1 32	7 0	15 40	13 21	13 22	16 17			n.a.
M19	20 42	3n24	2 44	18 48	3 41	17 45	5 13	20 22	1 5	23 13	0 9	22 35	0 48	15 9	0 20	8 3	1 32	6 59	15 40	13 19	13 21	16 16			n.a.
T 20	20 30	7 28	1 45	19 0	3 35	17 52	5 9	20 10	1 5	23 14	0 9	22 36	0 47	15 9	0 20	8 3	1 32	6 59	15 40	13 19	13 20	16 15			n.a.
W21	20 17	11 18	0 39	19 13	3 28	18 1	5 5	19 58	1 5	23 15	0 9	22 36	0 47	15 9	0 20	8 4	1 32	6 58	15 39	13 18	13 19	16 13			n.a.
T 22	20 3	14 42	0s30	19 26	3 19	18 9	5 1	19 46	1 5	23 16	0 9	22 37	0 47	15 10	0 20	8 4	1 32	6 58	15 39	13 18	13 18	16 12			n.a.
F 23	19 50	17 24	1 40	19 39	3 10	18 17	4 56	19 34	1 5	23 17	0 9	22 37	0 47	15 10	0 20	8 5	1 32	6 57	15 39	13 18	13 17	16 11			n.a.
S 24	19 36	19 10	2 46	19 52	2 59	18 25	4 52	19 21	1 5	23 18	0 9	22 37	0 47	15 11	0 20	8 5	1 32	6 57	15 38	13 17	13 15	16 9			n.a.
S 25	19 21	19 45	3 44	20 5	2 48	18 33	4 47	19 9	1 5	23 18	0 9	22 38	0 47	15 11	0 20	8 6	1 33	6 56	15 38	13 15	13 14	16 8			n.a.
M26	19 7	18 59	4 28	20 18	2 36	18 41	4 42	18 56	1 5	23 19	0 8	22 38	0 47	15 11	0 20	8 6	1 33	6 56	15 38	13 13	13 13	16 6			n.a.
T 27	18 52	16 51	4 54	20 30	2 24	18 48	4 37	18 43	1 5	23 20	0 8	22 39	0 47	15 12	0 20	8 7	1 33	6 55	15 37	13 9	13 12	16 5			n.a.
W28	18 36	13 32	4 59	20 42	2 11	18 56	4 32	18 29	1 5	23 21	0 8	22 39	0 47	15 12	0 20	8 7	1 33	6 55	15 37	13 5	13 11	16 4			n.a.
T 29	18 21	9 19	4 43	20 53	1 59	19 4	4 27	18 16	1 4	23 21	0 8	22 39	0 47	15 12	0 20	8 8	1 33	6 54	15 37	13 1	13 10	16 2			n.a.
F 30	18 5	4 35	4 7	21 3	1 46	19 11	4 22	18 2	1 4	23 22	0 8	22 40	0 47	15 13	0 20	8 8	1 33	6 54	15 36	12 58	13 9	16 1			n.a.
S 31	17s48	0s19	3s16	21s13	1n34	19s18	4n17	17s48	1s 4	23s23	0n 8	22s40	0n47	15s13	0n20	8n 9	1n33	6s53	15s36	12s56	13s 8	16s 0			n.a.

Julian Day Number = 1770001.5, Delta T = 02h33m22s
Ecliptic obliquity = 23°40'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'08, Lahiri = - 2°06'08 Julian Calendar 1 Jan. 134 == Greg. Calendar 31 Dec. 133

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ASTRODIENST EPHEMERIS for the year 134
geocentric

FEBRUARY 134 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 38 43	11♒24'12	7♎25	15♑52	25♐57	14♒49	23♐41	22♐26	11♏51	13°R 2	19♈ 4	3°R47	4♏24	26♑56	n.a.	S 1
M 2	8 42 39	12°24'22	21° 3	16°25	26°49	15°36	23°52	22°32	11°51	13♍ 0	19° 5	3♏45	4°21	27° 3	n.a.	M 2
T 3	8 46 36	13°24'30	4♏11	17° 3	27°42	16°23	24° 3	22°37	11°52	12°59	19° 6	3°D44	4°18	27°10	n.a.	T 3
W 4	8 50 32	14°24'37	16°56	17°44	28°35	17°10	24°15	22°42	11°53	12°58	19° 6	3°R44	4°15	27°17	n.a.	W 4
T 5	8 54 29	15°24'41	29°20	18°29	29°28	17°57	24°26	22°47	11°54	12°56	19° 7	3°43	4°11	27°23	n.a.	T 5
F 6	8 58 25	16°24'45	11♐29	19°18	0♑23	18°44	24°37	22°52	11°54	12°55	19° 8	3°41	4° 8	27°30	n.a.	F 6
S 7	9 2 22	17°24'46	23°28	20°10	1°18	19°31	24°48	22°58	11°55	12°53	19° 8	3°36	4° 5	27°37	n.a.	S 7
S 8	9 6 18	18°24'46	5♑22	21° 5	2°13	20°18	24°59	23° 3	11°55	12°52	19° 9	3°28	4° 2	27°43	n.a.	S 8
M 9	9 10 15	19°24'44	17°12	22° 3	3° 9	21° 5	25°10	23° 7	11°55	12°51	19°10	3°17	3°59	27°50	n.a.	M 9
T 10	9 14 12	20°24'39	29° 3	23° 4	4° 6	21°51	25°20	23°12	11°56	12°49	19°11	3° 4	3°56	27°57	n.a.	T 10
W11	9 18 8	21°24'33	10♒57	24° 8	5° 2	22°38	25°31	23°17	11°56	12°48	19°11	2°51	3°52	28° 4	n.a.	W11
T 12	9 22 5	22°24'25	22°54	25°13	6° 0	23°25	25°42	23°22	11°56	12°46	19°12	2°37	3°49	28°10	n.a.	T 12
F 13	9 26 1	23°24'15	4♓56	26°21	6°58	24°12	25°52	23°27	11°57	12°44	19°13	2°25	3°46	28°17	n.a.	F 13
S 14	9 29 58	24°24'03	17° 4	27°31	7°56	24°59	26° 2	23°31	11°57	12°43	19°14	2°15	3°43	28°24	n.a.	S 14
S 15	9 33 54	25°23'48	29°20	28°44	8°55	25°45	26°13	23°36	11°57	12°41	19°15	2° 7	3°40	28°31	n.a.	S 15
M16	9 37 51	26°23'32	11♈45	29°58	9°54	26°32	26°23	23°40	11°R57	12°40	19°16	2° 3	3°36	28°37	n.a.	M16
T 17	9 41 47	27°23'13	24°21	1♒14	10°53	27°19	26°33	23°44	11°57	12°38	19°16	2° 1	3°33	28°44	n.a.	T 17
W18	9 45 44	28°22'51	7♉13	2°31	11°53	28° 5	26°43	23°49	11°57	12°37	19°17	2°D 0	3°30	28°51	n.a.	W18
T 19	9 49 40	29°22'28	20°22	3°51	12°54	28°52	26°52	23°53	11°56	12°35	19°18	2° 1	3°27	28°57	n.a.	T 19
F 20	9 53 37	0♓22'02	3♊51	5°12	13°54	29°38	27° 2	23°57	11°56	12°33	19°19	2°R 1	3°24	29° 4	n.a.	F 20
S 21	9 57 34	1°21'33	17°44	6°34	14°55	0♓25	27°12	24° 1	11°56	12°32	19°20	2° 0	3°21	29°11	n.a.	S 21
S 22	10 1 30	2°21'02	2♋ 1	7°59	15°56	1°11	27°21	24° 5	11°56	12°30	19°21	1°57	3°17	29°18	n.a.	S 22
M23	10 5 27	3°20'29	16°39	9°24	16°58	1°58	27°30	24° 9	11°55	12°29	19°22	1°51	3°14	29°24	n.a.	M23
T 24	10 9 23	4°19'54	1♌35	10°52	18° 0	2°44	27°40	24°13	11°55	12°27	19°23	1°43	3°11	29°31	n.a.	T 24
W25	10 13 20	5°19'16	16°40	12°20	19° 2	3°31	27°49	24°17	11°55	12°25	19°24	1°35	3° 8	29°38	n.a.	W25
T 26	10 17 16	6°18'35	1♍46	13°50	20° 4	4°17	27°58	24°20	11°54	12°24	19°25	1°26	3° 5	29°45	n.a.	T 26
F 27	10 21 13	7°17'53	16°41	15°22	21° 7	5° 3	28° 7	24°24	11°54	12°22	19°26	1°19	3° 1	29°51	n.a.	F 27
S 28	10 25 9	8♓17'08	1♎17	16♒55	22♑10	5♓49	28♐15	24♐27	11♏53	12♍20	19♈27	1♏13	2♏58	29♑58	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s32	5s 1	2s14	21s22	1n22	19s25	4n12	17s34	1s 4	23s24	0n 8	22s40	0n47	15s13	0n20	8n 9	1n33	6s53	15s36	12s54	13s 7	15s58			n.a.
M 2	17 15	9 19	1 7	21 30	1 9	19 32	4 6	17 20	1 4	23 24	0 8	22 41	0 47	15 13	0 20	8 10	1 33	6 52	15 35	12 53	13 6	15 57			n.a.
T 3	16 58	13 0	0n 2	21 38	0 57	19 38	4 1	17 6	1 4	23 25	0 8	22 41	0 47	15 14	0 20	8 11	1 33	6 52	15 35	12 53	13 5	15 55			n.a.
W 4	16 40	15 57	1 9	21 44	0 46	19 45	3 55	16 51	1 3	23 25	0 8	22 41	0 47	15 14	0 20	8 11	1 33	6 51	15 35	12 53	13 4	15 54			n.a.
T 5	16 22	18 4	2 11	21 49	0 34	19 51	3 50	16 36	1 3	23 26	0 8	22 42	0 47	15 14	0 20	8 12	1 33	6 51	15 34	12 53	13 2	15 53			n.a.
F 6	16 4	19 19	3 6	21 54	0 23	19 56	3 44	16 21	1 3	23 27	0 7	22 42	0 47	15 14	0 20	8 12	1 33	6 50	15 34	12 52	13 1	15 51			n.a.
S 7	15 46	19 40	3 51	21 57	0 12	20 1	3 39	16 6	1 3	23 27	0 7	22 42	0 47	15 14	0 20	8 13	1 33	6 50	15 34	12 50	13 0	15 50			n.a.
S 8	15 28	19 8	4 26	21 59	0 2	20 6	3 33	15 51	1 3	23 28	0 7	22 42	0 47	15 14	0 20	8 13	1 33	6 49	15 34	12 48	12 59	15 48			n.a.
M 9	15 9	17 47	4 49	22 0	0s 9	20 11	3 28	15 36	1 2	23 28	0 7	22 43	0 47	15 15	0 20	8 14	1 33	6 49	15 33	12 44	12 58	15 47			n.a.
T 10	14 50	15 39	5 0	21 59	0 19	20 15	3 22	15 20	1 2	23 29	0 7	22 43	0 47	15 15	0 20	8 15	1 33	6 48	15 33	12 40	12 57	15 46			n.a.
W11	14 30	12 53	4 58	21 58	0 28	20 19	3 16	15 5	1 2	23 29	0 7	22 43	0 47	15 15	0 20	8 15	1 33	6 47	15 33	12 35	12 56	15 44			n.a.
T 12	14 11	9 34	4 43	21 55	0 37	20 22	3 11	14 49	1 2	23 29	0 7	22 43	0 47	15 15	0 20	8 16	1 33	6 47	15 32	12 30	12 55	15 43			n.a.
F 13	13 51	5 51	4 15	21 51	0 46	20 25	3 5	14 33	1 2	23 30	0 7	22 44	0 47	15 15	0 20	8 16	1 33	6 46	15 32	12 26	12 54	15 41			n.a.
S 14	13 31	1 52	3 35	21 45	0 54	20 27	2 59	14 17	1 1	23 30	0 7	22 44	0 47	15 15	0 20	8 17	1 33	6 46	15 32	12 22	12 53	15 40			n.a.
S 15	13 11	2n14	2 44	21 38	1 2	20 29	2 53	14 1	1 1	23 31	0 7	22 44	0 47	15 15	0 20	8 18	1 33	6 45	15 31	12 20	12 52	15 39			n.a.
M16	12 51	6 18	1 46	21 30	1 10	20 31	2 48	13 45	1 1	23 31	0 6	22 44	0 47	15 15	0 20	8 18	1 33	6 45	15 31	12 18	12 51	15 37			n.a.
T 17	12 30	10 10	0 41	21 20	1 17	20 32	2 42	13 28	1 1	23 31	0 6	22 45	0 47	15 15	0 20	8 19	1 33	6 44	15 31	12 17	12 49	15 36			n.a.
W18	12 9	13 37	0s28	21 9	1 24	20 33	2 36	13 12	1 0	23 32	0 6	22 45	0 47	15 15	0 20	8 20	1 33	6 43	15 31	12 17	12 48	15 34			n.a.
T 19	11 48	16 28	1 36	20 57	1 31	20 33	2 31	12 55	1 0	23 32	0 6	22 45	0 47	15 15	0 20	8 20	1 33	6 43	15 30	12 18	12 47	15 33			n.a.
F 20	11 27	18 29	2 41	20 43	1 37	20 33	2 25	12 38	1 0	23 33	0 6	22 45	0 47	15 15	0 20	8 21	1 33	6 42	15 30	12 18	12 46	15 32			n.a.
S 21	11 6	19 28	3 39	20 28	1 42	20 32	2 19	12 22	0 59	23 33	0 6	22 45	0 47	15 15	0 20	8 22	1 33	6 42	15 30	12 17	12 45	15 30			n.a.
S 22	10 44	19 15	4 25	20 11	1 48	20 30	2 13	12 5	0 59	23 33	0 6	22 46	0 47	15 14	0 20	8 22	1 33	6 41	15 30	12 16	12 44	15 29			n.a.
M23	10 23	17 46	4 54	19 53	1 52	20 29	2 8	11 48	0 59	23 33	0 6	22 46	0 47	15 14	0 20	8 23	1 33	6 40	15 29	12 14	12 43	15 27			n.a.
T 24	10 1	15 3	5 5	19 33	1 57	20 26	2 2	11 31	0 59	23 34	0 6	22 46	0 47	15 14	0 20	8 23	1 33	6 40	15 29	12 11	12 42	15 26			n.a.
W25	9 39	11 19	4 54	19 12	2 1	20 23	1 57	11 13	0 58	23 34	0 6	22 46	0 47	15 14	0 20	8 24	1 33	6 39	15 29	12 8	12 41	15 24			n.a.
T 26	9 17	6 51	4 24	18 49	2 4	20 20	1 51	10 56	0 58	23 34	0 5	22 46	0 47	15 14	0 20	8 25	1 33	6 39	15 29	12 5	12 40	15 23			n.a.
F 27	8 55	2 1	3 35	18 25	2 8	20 16	1 45	10 39	0 58	23 34	0 5	22 46	0 47	15 14	0 20	8 25	1 33	6 38	15 28	12 3	12 39	15 22			n.a.
S 28	8s33	2s51	2s33	17s59	2s10	20s11	1n40	10s21	0s57	23s35	0n 5	22s47	0n47	15s14	0n20	8n26	1n33	6s37	15s28	12s 1	12s37	15s20			n.a.

Julian Day Number = 1770032.5, Delta T = 02h33m21s
Ecliptic obliquity = 23°40'35, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'04, Lahiri = - 2°06'04 Julian Calendar 1 Feb. 134 == Greg. Calendar 31 Jan. 134

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ASTRODIENST EPHEMERIS for the year 134
geocentric

MARCH 134 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 29 6	9♓16'21	15♎29	18♒29	23♑13	6♓36	28♐24	24♐31	11°R52	12°R19	19♈28	1°R10	2♏55	0♒ 5	n.a.	S 1
M 2	10 33 3	10°15'33	29°12	20° 5	24°17	7°22	28°32	24°34	11♏52	12♍17	19°29	1°D 9	2°52	0°11	n.a.	M 2
T 3	10 36 59	11°14'43	12♏29	21°42	25°20	8° 8	28°41	24°37	11°51	12°15	19°30	1♏ 9	2°49	0°18	n.a.	T 3
W 4	10 40 56	12°13'50	25°19	23°21	26°24	8°54	28°49	24°41	11°50	12°14	19°32	1°10	2°46	0°25	n.a.	W 4
T 5	10 44 52	13°12'56	7♐48	25° 1	27°29	9°40	28°57	24°44	11°49	12°12	19°33	1°R11	2°42	0°32	n.a.	T 5
F 6	10 48 49	14°12'00	20° 1	26°43	28°33	10°26	29° 5	24°47	11°48	12°11	19°34	1°11	2°39	0°38	n.a.	F 6
S 7	10 52 45	15°11'03	2♑ 2	28°26	29°38	11°12	29°13	24°50	11°47	12° 9	19°35	1°10	2°36	0°45	n.a.	S 7
S 8	10 56 42	16°10'03	13°55	0♓10	0♒43	11°58	29°20	24°52	11°46	12° 7	19°36	1° 6	2°33	0°52	n.a.	S 8
M 9	11 0 38	17° 9'02	25°46	1°56	1°48	12°44	29°28	24°55	11°45	12° 6	19°37	1° 1	2°30	0°58	n.a.	M 9
T 10	11 4 35	18° 7'58	7♒38	3°43	2°53	13°30	29°35	24°58	11°44	12° 4	19°38	0°54	2°27	1° 5	n.a.	T 10
W11	11 8 32	19° 6'53	19°35	5°32	3°58	14°16	29°42	25° 0	11°43	12° 2	19°40	0°46	2°23	1°12	n.a.	W11
T 12	11 12 28	20° 5'45	1♓37	7°22	5° 4	15° 1	29°50	25° 3	11°42	12° 1	19°41	0°38	2°20	1°19	n.a.	T 12
F 13	11 16 25	21° 4'36	13°48	9°13	6°10	15°47	29°56	25° 5	11°41	11°59	19°42	0°31	2°17	1°25	n.a.	F 13
S 14	11 20 21	22° 3'24	26° 9	11° 6	7°16	16°33	0♑ 3	25° 7	11°39	11°57	19°43	0°25	2°14	1°32	n.a.	S 14
S 15	11 24 18	23° 2'11	8♈40	13° 1	8°22	17°18	0°10	25° 9	11°38	11°56	19°45	0°21	2°11	1°39	n.a.	S 15
M16	11 28 14	24° 0'55	21°21	14°57	9°28	18° 4	0°16	25°12	11°37	11°54	19°46	0°19	2° 7	1°46	n.a.	M16
T 17	11 32 11	24°59'37	4♉15	16°54	10°34	18°49	0°23	25°14	11°35	11°53	19°47	0°D19	2° 4	1°52	n.a.	T 17
W18	11 36 7	25°58'17	17°21	18°53	11°41	19°35	0°29	25°15	11°34	11°51	19°48	0°20	2° 1	1°59	n.a.	W18
T 19	11 40 4	26°56'55	0♊42	20°54	12°48	20°20	0°35	25°17	11°32	11°49	19°50	0°21	1°58	2° 6	n.a.	T 19
F 20	11 44 0	27°55'30	14°18	22°55	13°54	21° 6	0°41	25°19	11°31	11°48	19°51	0°23	1°55	2°12	n.a.	F 20
S 21	11 47 57	28°54'03	28° 9	24°58	15° 1	21°51	0°46	25°20	11°29	11°46	19°52	0°R23	1°52	2°19	n.a.	S 21
S 22	11 51 54	29°52'34	12♋17	27° 2	16° 9	22°36	0°52	25°22	11°28	11°45	19°53	0°23	1°48	2°26	n.a.	S 22
M23	11 55 50	0♈51'03	26°39	29° 8	17°16	23°22	0°57	25°23	11°26	11°43	19°55	0°21	1°45	2°33	n.a.	M23
T 24	11 59 47	1°49'29	11♌12	1♈14	18°23	24° 7	1° 3	25°25	11°24	11°42	19°56	0°18	1°42	2°39	n.a.	T 24
W25	12 3 43	2°47'53	25°52	3°21	19°31	24°52	1° 8	25°26	11°23	11°40	19°57	0°14	1°39	2°46	n.a.	W25
T 26	12 7 40	3°46'15	10♍32	5°28	20°38	25°37	1°13	25°27	11°21	11°39	19°59	0°10	1°36	2°53	n.a.	T 26
F 27	12 11 36	4°44'35	25° 5	7°36	21°46	26°22	1°17	25°28	11°19	11°37	20° 0	0° 7	1°33	3° 0	n.a.	F 27
S 28	12 15 33	5°42'52	9♎25	9°45	22°54	27° 7	1°22	25°29	11°17	11°36	20° 1	0° 5	1°29	3° 6	n.a.	S 28
S 29	12 19 29	6°41'08	23°26	11°53	24° 2	27°52	1°26	25°30	11°15	11°34	20° 2	0°D 3	1°26	3°13	n.a.	S 29
M30	12 23 26	7°39'22	7♏ 5	14° 0	25°10	28°37	1°30	25°31	11°13	11°33	20° 4	0° 3	1°23	3°20	n.a.	M30
T 31	12 27 23	8♈37'35	20♏21	16♈ 7	26♒18	29♓22	1♑34	25♐31	11♏11	11♍31	20♈ 5	0♏ 4	1♏20	3♒26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	8s10	7s26	1s23	17s32	2s12	20s 6	1n34	10s 4	0s57	23s35	0n 5	22s47	0n47	15s13	0n20	8n27	1n33	6s37	15s28	12s 0	12s36	15s19			n.a.
M 2	7 48	11 28	0 10	17 3	2 14	20 1	1 29	9 46	0 57	23 35	0 5	22 47	0 47	15 13	0 20	8 27	1 33	6 36	15 28	11 59	12 35	15 17			n.a.
T 3	7 25	14 46	1n 1	16 33	2 15	19 55	1 24	9 28	0 56	23 35	0 5	22 47	0 47	15 13	0 21	8 28	1 34	6 36	15 27	11 59	12 34	15 16			n.a.
W 4	7 2	17 14	2 6	16 1	2 16	19 48	1 18	9 10	0 56	23 35	0 5	22 47	0 47	15 13	0 21	8 29	1 34	6 35	15 27	12 0	12 33	15 14			n.a.
T 5	6 40	18 48	3 4	15 27	2 17	19 41	1 13	8 53	0 56	23 36	0 5	22 47	0 47	15 12	0 21	8 29	1 34	6 34	15 27	12 0	12 32	15 13			n.a.
F 6	6 17	19 26	3 53	14 52	2 16	19 33	1 8	8 35	0 55	23 36	0 5	22 47	0 47	15 12	0 21	8 30	1 34	6 34	15 27	12 0	12 31	15 11			n.a.
S 7	5 54	19 10	4 30	14 15	2 16	19 25	1 2	8 17	0 55	23 36	0 5	22 47	0 47	15 12	0 21	8 31	1 34	6 33	15 27	12 0	12 30	15 10			n.a.
S 8	5 31	18 3	4 55	13 37	2 15	19 16	0 57	7 59	0 54	23 36	0 4	22 48	0 47	15 11	0 21	8 31	1 34	6 33	15 26	11 58	12 29	15 9			n.a.
M 9	5 7	16 10	5 7	12 58	2 13	19 7	0 52	7 41	0 54	23 36	0 4	22 48	0 47	15 11	0 21	8 32	1 34	6 32	15 26	11 56	12 28	15 7			n.a.
T 10	4 44	13 36	5 6	12 16	2 11	18 57	0 47	7 23	0 54	23 36	0 4	22 48	0 47	15 11	0 21	8 33	1 34	6 31	15 26	11 54	12 26	15 6			n.a.
W11	4 21	10 28	4 52	11 34	2 8	18 46	0 42	7 4	0 53	23 36	0 4	22 48	0 47	15 10	0 21	8 33	1 34	6 31	15 26	11 51	12 25	15 4			n.a.
T 12	3 58	6 53	4 25	10 49	2 5	18 35	0 37	6 46	0 53	23 37	0 4	22 48	0 47	15 10	0 21	8 34	1 34	6 30	15 26	11 48	12 24	15 3			n.a.
F 13	3 34	2 58	3 45	10 4	2 1	18 24	0 32	6 28	0 53	23 37	0 4	22 48	0 47	15 10	0 21	8 34	1 34	6 30	15 25	11 46	12 23	15 1			n.a.
S 14	3 11	1n 7	2 55	9 17	1 57	18 12	0 27	6 10	0 52	23 37	0 4	22 48	0 47	15 9	0 21	8 35	1 34	6 29	15 25	11 44	12 22	15 0			n.a.
S 15	2 47	5 14	1 55	8 28	1 52	18 0	0 22	5 51	0 52	23 37	0 4	22 48	0 47	15 9	0 21	8 36	1 34	6 28	15 25	11 42	12 21	14 58			n.a.
M16	2 24	9 10	0 49	7 38	1 47	17 46	0 18	5 33	0 51	23 37	0 4	22 48	0 47	15 8	0 21	8 36	1 34	6 28	15 25	11 42	12 20	14 57			n.a.
T 17	2 0	12 44	0s21	6 46	1 41	17 33	0 13	5 15	0 51	23 37	0 3	22 48	0 47	15 8	0 21	8 37	1 34	6 27	15 25	11 42	12 19	14 55			n.a.
W18	1 37	15 43	1 32	5 54	1 35	17 19	0 9	4 56	0 50	23 37	0 3	22 48	0 47	15 8	0 21	8 38	1 34	6 27	15 25	11 42	12 18	14 54			n.a.
T 19	1 13	17 55	2 38	4 59	1 28	17 4	0 4	4 38	0 50	23 37	0 3	22 48	0 47	15 7	0 21	8 38	1 34	6 26	15 25	11 42	12 16	14 52			n.a.
F 20	0 50	19 9	3 37	4 4	1 21	16 49	0s 0	4 19	0 50	23 37	0 3	22 49	0 47	15 7	0 21	8 39	1 34	6 25	15 24	11 43	12 15	14 51			n.a.
S 21	0 26	19 15	4 25	3 8	1 13	16 34	0 5	4 1	0 49	23 38	0 3	22 49	0 47	15 6	0 21	8 39	1 34	6 25	15 24	11 43	12 14	14 49			n.a.
S 22	0 3	18 10	4 57	2 10	1 5	16 18	0 9	3 42	0 49	23 38	0 3	22 49	0 47	15 6	0 21	8 40	1 34	6 24	15 24	11 43	12 13	14 48			n.a.
M23	0n20	15 56	5 12	1 12	0 56	16 1	0 13	3 24	0 48	23 38	0 3	22 49	0 47	15 5	0 21	8 40	1 34	6 24	15 24	11 42	12 12	14 47			n.a.
T 24	0 44	12 40	5 7	0 13	0 47	15 45	0 17	3 5	0 48	23 38	0 3	22 49	0 47	15 5	0 21	8 41	1 34	6 23	15 24	11 41	12 11	14 45			n.a.
W25	1 7	8 36	4 42	0n47	0 37	15 27	0 21	2 47	0 47	23 38	0 2	22 49	0 47	15 4	0 21	8 42	1 33	6 22	15 24	11 40	12 10	14 44			n.a.
T 26	1 31	4 1	3 59	1 47	0 27	15 9	0 25	2 29	0 47	23 38	0 2	22 49	0 47	15 3	0 21	8 42	1 33	6 22	15 24	11 39	12 9	14 42			n.a.
F 27	1 54	0s47	3 0	2 48	0 17	14 51	0 29	2 10	0 46	23 38	0 2	22 49	0 47	15 3	0 21	8 43	1 33	6 21	15 24	11 37	12 8	14 41			n.a.
S 28	2 17	5 28	1 51	3 48	0 6	14 32	0 33	1 52	0 46	23 38	0 2	22 49	0 47	15 2	0 21	8 43	1 33	6 21	15 23	11 37	12 6	14 39			n.a.
S 29	2 41	9 45	0 36	4 49	0n 5	14 13	0 37	1 33	0 46	23 38	0 2	22 49	0 47	15 2	0 21	8 44	1 33	6 20	15 23	11 36	12 5	14 38			n.a.
M30	3 4	13 24	0n39	5 49	0 16	13 54	0 40	1 15	0 45	23 38	0 2	22 49	0 47	15 1	0 21	8 44	1 33	6 20	15 23	11 36	12 4	14 36			n.a.
T 31	3n27	16s15	1n49	6n49	0n26	13s34	0s44	0s56	0s45	23s38	0n 2	22s49	0n47	15s 1	0n21	8n45	1n33	6s19	15s23	11s37	12s 3	14s35			n.a.

Julian Day Number = 1770060.5, Delta T = 02h33m20s
Ecliptic obliquity = 23°40'35, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°13'00, Lahiri = - 2°06'00 Julian Calendar 1 March 134 == Greg. Calendar 28 Feb. 134

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ASTRODIENST EPHEMERIS for the year 134
geocentric

APRIL 134 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 31 19	9♈35'46	3♐15	18♈13	27♒26	0♈ 7	1♑38	25♐32	11°R10	11°R30	20♈ 6	0♏ 6	1♏17	3♒33	n.a.	W 1
T 2	12 35 16	10°33'55	15°48	20°18	28°34	0°51	1°42	25°32	11♏ 8	11♍28	20° 8	0° 7	1°13	3°40	n.a.	T 2
F 3	12 39 12	11°32'03	28° 4	22°22	29°43	1°36	1°46	25°33	11° 5	11°27	20° 9	0° 8	1°10	3°47	n.a.	F 3
S 4	12 43 9	12°30'09	10♑ 8	24°23	0♓51	2°21	1°49	25°33	11° 3	11°26	20°11	0°R 9	1° 7	3°53	n.a.	S 4
S 5	12 47 5	13°28'14	22° 4	26°22	2° 0	3° 5	1°52	25°33	11° 1	11°24	20°12	0° 9	1° 4	4° 0	n.a.	S 5
M 6	12 51 2	14°26'17	3♒57	28°19	3° 9	3°50	1°55	25°R33	10°59	11°23	20°13	0° 8	1° 1	4° 7	n.a.	M 6
T 7	12 54 58	15°24'19	15°51	0♉13	4°17	4°34	1°58	25°33	10°57	11°22	20°15	0° 6	0°58	4°13	n.a.	T 7
W 8	12 58 55	16°22'19	27°50	2° 5	5°26	5°19	2° 0	25°33	10°55	11°20	20°16	0° 4	0°54	4°20	n.a.	W 8
T 9	13 2 51	17°20'17	9♓57	3°53	6°35	6° 3	2° 3	25°33	10°53	11°19	20°17	0° 2	0°51	4°27	n.a.	T 9
F 10	13 6 48	18°18'14	22°17	5°38	7°44	6°47	2° 5	25°32	10°51	11°18	20°19	0° 1	0°48	4°34	n.a.	F 10
S 11	13 10 45	19°16'10	4♈49	7°20	8°54	7°32	2° 7	25°32	10°48	11°17	20°20	29♎59	0°45	4°40	n.a.	S 11
S 12	13 14 41	20°14'04	17°37	8°58	10° 3	8°16	2° 9	25°31	10°46	11°15	20°21	29°59	0°42	4°47	n.a.	S 12
M13	13 18 38	21°11'57	0♉39	10°33	11°12	9° 0	2°11	25°31	10°44	11°14	20°23	29°D58	0°38	4°54	n.a.	M13
T 14	13 22 34	22° 9'48	13°55	12° 4	12°21	9°44	2°12	25°30	10°41	11°13	20°24	29°59	0°35	5° 1	n.a.	T 14
W15	13 26 31	23° 7'37	27°25	13°32	13°31	10°28	2°14	25°29	10°39	11°12	20°25	29°59	0°32	5° 7	n.a.	W15
T 16	13 30 27	24° 5'25	11♊ 8	14°56	14°40	11°12	2°15	25°28	10°37	11°11	20°27	29°59	0°29	5°14	n.a.	T 16
F 17	13 34 24	25° 3'11	25° 1	16°16	15°50	11°56	2°16	25°27	10°34	11°10	20°28	0♏ 0	0°26	5°21	n.a.	F 17
S 18	13 38 20	26° 0'55	9♋ 4	17°32	16°59	12°40	2°16	25°26	10°32	11° 9	20°30	0° 1	0°23	5°27	n.a.	S 18
S 19	13 42 17	26°58'37	23°13	18°44	18° 9	13°24	2°17	25°25	10°30	11° 8	20°31	0°R 1	0°19	5°34	n.a.	S 19
M20	13 46 14	27°56'18	7♌28	19°52	19°19	14° 8	2°17	25°24	10°27	11° 7	20°32	0° 1	0°16	5°41	n.a.	M20
T 21	13 50 10	28°53'57	21°44	20°57	20°29	14°52	2°R17	25°22	10°25	11° 6	20°34	0° 1	0°13	5°48	n.a.	T 21
W22	13 54 7	29°51'34	6♍ 1	21°57	21°39	15°35	2°17	25°21	10°22	11° 5	20°35	0°D 1	0°10	5°54	n.a.	W22
T 23	13 58 3	0♉49'10	20°13	22°53	22°48	16°19	2°17	25°19	10°20	11° 4	20°36	0° 1	0° 7	6° 1	n.a.	T 23
F 24	14 2 0	1°46'44	4♎18	23°44	23°58	17° 2	2°17	25°17	10°18	11° 3	20°38	0° 1	0° 4	6° 8	n.a.	F 24
S 25	14 5 56	2°44'16	18°12	24°32	25° 8	17°46	2°16	25°16	10°15	11° 2	20°39	0° 1	0° 0	6°14	n.a.	S 25
S 26	14 9 53	3°41'48	1♏51	25°15	26°18	18°29	2°16	25°14	10°13	11° 1	20°40	0°R 1	29♎57	6°21	n.a.	S 26
M27	14 13 49	4°39'18	15°15	25°53	27°29	19°13	2°15	25°12	10°10	11° 0	20°42	0° 1	29°54	6°28	n.a.	M27
T 28	14 17 46	5°36'47	28°21	26°27	28°39	19°56	2°13	25°10	10° 8	10°59	20°43	0° 0	29°51	6°35	n.a.	T 28
W29	14 21 43	6°34'15	11♐ 9	26°57	29°49	20°40	2°12	25° 8	10° 5	10°58	20°44	29♎59	29°48	6°41	n.a.	W29
T 30	14 25 39	7♉31'42	23♐40	27♉22	0♈59	21♈23	2♑11	25♐ 6	10♏ 3	10♍58	20♈46	29♎59	29♎44	6♒48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3n50	18s11	2n53	7n47	0n37	13s14	0s48	0s38	0s44	23s38	0n 2	22s49	0n47	15s 0	0n21	8n46	1n33	6s18	15s23	11s37	12s 2	14s33		n.a.
T 2	4 13	19 10	3 46	8 45	0 48	12 53	0 51	0 19	0 44	23 38	0 1	22 49	0 47	14 59	0 21	8 46	1 33	6 18	15 23	11 38	12 1	14 32		n.a.
F 3	4 36	19 12	4 28	9 42	0 59	12 32	0 54	0 1	0 43	23 39	0 1	22 49	0 47	14 59	0 21	8 47	1 33	6 17	15 23	11 38	12 0	14 30		n.a.
S 4	4 59	18 21	4 57	10 37	1 9	12 10	0 57	0n17	0 43	23 39	0 1	22 49	0 47	14 58	0 21	8 47	1 33	6 17	15 23	11 38	11 59	14 29		n.a.
S 5	5 22	16 42	5 12	11 30	1 19	11 49	1 1	0 36	0 42	23 39	0 1	22 49	0 47	14 57	0 21	8 48	1 33	6 16	15 23	11 38	11 58	14 27		n.a.
M 6	5 45	14 21	5 15	12 22	1 29	11 26	1 4	0 54	0 42	23 39	0 1	22 49	0 47	14 57	0 21	8 48	1 33	6 16	15 23	11 38	11 56	14 26		n.a.
T 7	6 7	11 25	5 4	13 11	1 38	11 4	1 7	1 12	0 41	23 39	0 1	22 49	0 47	14 56	0 21	8 49	1 33	6 15	15 23	11 37	11 55	14 24		n.a.
W 8	6 30	7 58	4 40	13 59	1 46	10 41	1 9	1 31	0 41	23 39	0 1	22 49	0 47	14 55	0 21	8 49	1 33	6 15	15 23	11 37	11 54	14 23		n.a.
T 9	6 52	4 10	4 3	14 44	1 55	10 18	1 12	1 49	0 40	23 39	0 1	22 49	0 47	14 55	0 21	8 50	1 33	6 14	15 23	11 36	11 53	14 21		n.a.
F 10	7 15	0 8	3 14	15 27	2 2	9 54	1 15	2 7	0 40	23 39	0 0	22 49	0 47	14 54	0 21	8 50	1 33	6 13	15 23	11 35	11 52	14 19		n.a.
S 11	7 37	4n 0	2 15	16 7	2 9	9 31	1 18	2 25	0 39	23 39	0 0	22 49	0 47	14 53	0 21	8 50	1 33	6 13	15 22	11 35	11 51	14 18		n.a.
S 12	7 59	8 1	1 8	16 45	2 15	9 7	1 20	2 43	0 39	23 39	0 0	22 49	0 47	14 53	0 21	8 51	1 33	6 12	15 22	11 35	11 50	14 16		n.a.
M13	8 21	11 45	0s 4	17 21	2 20	8 42	1 22	3 1	0 38	23 39	0 0	22 49	0 47	14 52	0 21	8 51	1 33	6 12	15 22	11 34	11 49	14 15		n.a.
T 14	8 43	14 57	1 17	17 54	2 25	8 18	1 25	3 19	0 37	23 40	0s 0	22 49	0 47	14 51	0 21	8 52	1 33	6 11	15 22	11 35	11 47	14 13		n.a.
W15	9 4	17 24	2 26	18 25	2 28	7 53	1 27	3 37	0 37	23 40	0 0	22 49	0 47	14 50	0 21	8 52	1 33	6 11	15 22	11 35	11 46	14 12		n.a.
T 16	9 26	18 53	3 29	18 53	2 31	7 28	1 29	3 55	0 36	23 40	0 0	22 49	0 47	14 50	0 21	8 53	1 33	6 10	15 22	11 35	11 45	14 10		n.a.
F 17	9 47	19 15	4 20	19 18	2 33	7 2	1 31	4 13	0 36	23 40	0 0	22 49	0 47	14 49	0 21	8 53	1 33	6 10	15 22	11 35	11 44	14 9		n.a.
S 18	10 9	18 26	4 56	19 42	2 34	6 37	1 33	4 31	0 35	23 40	0 1	22 49	0 47	14 48	0 21	8 53	1 33	6 9	15 22	11 35	11 43	14 7		n.a.
S 19	10 30	16 29	5 15	20 2	2 34	6 11	1 35	4 48	0 35	23 40	0 1	22 49	0 47	14 47	0 21	8 54	1 33	6 9	15 22	11 35	11 42	14 6		n.a.
M20	10 51	13 31	5 14	20 21	2 34	5 45	1 37	5 6	0 34	23 40	0 1	22 49	0 47	14 47	0 21	8 54	1 33	6 8	15 22	11 35	11 41	14 4		n.a.
T 21	11 11	9 45	4 55	20 37	2 32	5 19	1 38	5 24	0 34	23 40	0 1	22 49	0 47	14 46	0 21	8 54	1 33	6 8	15 22	11 35	11 40	14 3		n.a.
W22	11 32	5 25	4 17	20 51	2 30	4 53	1 40	5 41	0 33	23 41	0 1	22 49	0 47	14 45	0 21	8 55	1 33	6 7	15 22	11 35	11 38	14 1		n.a.
T 23	11 52	0 48	3 23	21 2	2 26	4 26	1 42	5 59	0 33	23 41	0 1	22 49	0 47	14 44	0 21	8 55	1 33	6 7	15 22	11 35	11 37	14 0		n.a.
F 24	12 13	3s50	2 18	21 11	2 22	3 59	1 43	6 16	0 32	23 41	0 1	22 49	0 47	14 44	0 21	8 55	1 33	6 7	15 23	11 35	11 36	13 58		n.a.
S 25	12 33	8 12	1 5	21 18	2 17	3 32	1 44	6 33	0 31	23 41	0 2	22 49	0 47	14 43	0 21	8 56	1 33	6 6	15 23	11 35	11 35	13 57		n.a.
S 26	12 52	12 5	0n10	21 22	2 10	3 5	1 45	6 51	0 31	23 41	0 2	22 49	0 47	14 42	0 21	8 56	1 33	6 6	15 23	11 35	11 34	13 55		n.a.
M27	13 12	15 14	1 23	21 25	2 3	2 38	1 47	7 8	0 30	23 41	0 2	22 49	0 47	14 41	0 21	8 56	1 33	6 5	15 23	11 35	11 33	13 53		n.a.
T 28	13 31	17 32	2 31	21 25	1 55	2 11	1 48	7 25	0 30	23 42	0 2	22 48	0 47	14 41	0 21	8 57	1 33	6 5	15 23	11 35	11 32	13 52		n.a.
W29	13 51	18 53	3 29	21 23	1 46	1 44	1 49	7 42	0 29	23 42	0 2	22 48	0 47	14 40	0 21	8 57	1 33	6 4	15 23	11 35	11 31	13 50		n.a.
T 30	14n10	19s16	4n15	21n19	1n36	1s16	1s49	7n59	0s29	23s42	0s 2	22s48	0n47	14s39	0n21	8n57	1n33	6s 4	15s23	11s35	11s29	13s49		n.a.

Julian Day Number = 1770091.5, Delta T = 02h33m20s
Ecliptic obliquity = 23°40'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'56, Lahiri = - 2°05'56 Julian Calendar 1 Apr. 134 == Greg. Calendar 31 March 134

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ASTRODIENST EPHEMERIS for the year 134
geocentric

MAY 134 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 29 36	8♉29'08	5♋57	27♉42	2♈10	22♈ 6	2°R 9	25°R 3	10°R 0	10°R57	20♈47	29°R58	29♎41	6♒55	n.a.	F 1
S 2	14 33 32	9°26'33	18° 2	27°58	3°20	22°49	2♋ 7	25♐ 1	9♏58	10♍56	20°48	29♎57	29°38	7° 2	n.a.	S 2
S 3	14 37 29	10°23'57	29°59	28° 8	4°31	23°32	2° 5	24°59	9°55	10°56	20°50	29°56	29°35	7° 8	n.a.	S 3
M 4	14 41 25	11°21'21	11♒53	28°15	5°41	24°15	2° 3	24°56	9°53	10°55	20°51	29°D56	29°32	7°15	n.a.	M 4
T 5	14 45 22	12°18'43	23°48	28°R16	6°52	24°58	2° 0	24°54	9°50	10°54	20°52	29°56	29°29	7°22	n.a.	T 5
W 6	14 49 18	13°16'05	5♓48	28°13	8° 2	25°41	1°58	24°51	9°48	10°54	20°53	29°57	29°25	7°28	n.a.	W 6
T 7	14 53 15	14°13'27	17°58	28° 6	9°13	26°24	1°55	24°48	9°45	10°53	20°55	29°58	29°22	7°35	n.a.	T 7
F 8	14 57 12	15°10'47	0♈22	27°55	10°24	27° 7	1°52	24°45	9°43	10°53	20°56	29°59	29°19	7°42	n.a.	F 8
S 9	15 1 8	16° 8'07	13° 3	27°39	11°35	27°50	1°49	24°43	9°40	10°52	20°57	0♏ 1	29°16	7°49	n.a.	S 9
S 10	15 5 5	17° 5'26	26° 3	27°20	12°45	28°32	1°45	24°40	9°38	10°52	20°58	0°R 1	29°13	7°55	n.a.	S 10
M11	15 9 1	18° 2'45	9♉23	26°57	13°56	29°15	1°42	24°37	9°36	10°51	21° 0	0° 1	29° 9	8° 2	n.a.	M11
T 12	15 12 58	19° 0'03	23° 3	26°32	15° 7	29°58	1°38	24°33	9°33	10°51	21° 1	29♎59	29° 6	8° 9	n.a.	T 12
W13	15 16 54	19°57'20	7♊ 0	26° 3	16°18	0♉40	1°34	24°30	9°31	10°51	21° 2	29°58	29° 3	8°15	n.a.	W13
T 14	15 20 51	20°54'36	21°10	25°33	17°29	1°23	1°30	24°27	9°28	10°50	21° 3	29°55	29° 0	8°22	n.a.	T 14
F 15	15 24 47	21°51'52	5♋29	25° 1	18°40	2° 5	1°26	24°24	9°26	10°50	21° 4	29°52	28°57	8°29	n.a.	F 15
S 16	15 28 44	22°49'06	19°52	24°27	19°51	2°48	1°22	24°20	9°23	10°50	21° 6	29°50	28°54	8°36	n.a.	S 16
S 17	15 32 41	23°46'20	4♌14	23°54	21° 2	3°30	1°17	24°17	9°21	10°49	21° 7	29°48	28°50	8°42	n.a.	S 17
M18	15 36 37	24°43'32	18°32	23°20	22°14	4°12	1°13	24°13	9°19	10°49	21° 8	29°D47	28°47	8°49	n.a.	M18
T 19	15 40 34	25°40'44	2♍43	22°47	23°25	4°54	1° 8	24°10	9°16	10°49	21° 9	29°47	28°44	8°56	n.a.	T 19
W20	15 44 30	26°37'55	16°44	22°15	24°36	5°36	1° 3	24° 6	9°14	10°49	21°10	29°48	28°41	9° 3	n.a.	W20
T 21	15 48 27	27°35'05	0♎34	21°45	25°47	6°19	0°58	24° 3	9°12	10°49	21°11	29°49	28°38	9° 9	n.a.	T 21
F 22	15 52 23	28°32'15	14°14	21°17	26°59	7° 1	0°52	23°59	9° 9	10°49	21°13	29°50	28°35	9°16	n.a.	F 22
S 23	15 56 20	29°29'23	27°41	20°52	28°10	7°43	0°47	23°55	9° 7	10°49	21°14	29°R51	28°31	9°23	n.a.	S 23
S 24	16 0 16	0♊26'32	10♏56	20°29	29°21	8°24	0°41	23°51	9° 5	10°D49	21°15	29°51	28°28	9°29	n.a.	S 24
M25	16 4 13	1°23'39	23°59	20°11	0♉33	9° 6	0°36	23°47	9° 3	10°49	21°16	29°49	28°25	9°36	n.a.	M25
T 26	16 8 10	2°20'47	6♐48	19°56	1°44	9°48	0°30	23°43	9° 0	10°49	21°17	29°45	28°22	9°43	n.a.	T 26
W27	16 12 6	3°17'54	19°25	19°46	2°56	10°30	0°24	23°40	8°58	10°49	21°18	29°40	28°19	9°50	n.a.	W27
T 28	16 16 3	4°15'01	1♋49	19°40	4° 7	11°12	0°18	23°36	8°56	10°49	21°19	29°35	28°15	9°56	n.a.	T 28
F 29	16 19 59	5°12'08	14° 1	19°D38	5°19	11°53	0°11	23°31	8°54	10°49	21°20	29°29	28°12	10° 3	n.a.	F 29
S 30	16 23 56	6° 9'15	26° 4	19°41	6°30	12°35	0° 5	23°27	8°52	10°49	21°21	29°23	28° 9	10°10	n.a.	S 30
S 31	16 27 52	7♊ 6'22	8♒ 0	19♉49	7♉42	13♉16	29♐59	23♐23	8♏50	10♍49	21♈22	29♎18	28♎ 6	10♒16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n28	18s44	4n49	21n13	1n25	0s49	1s50	8n15	0s28	23s42	0s 3	22s48	0n47	14s38	0n21	8n57	1n33	6s 4	15s23	11s34	11s28	13s47		n.a.
S 2	14 47	17 20	5 10	21 5	1 13	0 21	1 51	8 32	0 27	23 42	0 3	22 48	0 47	14 37	0 21	8 58	1 33	6 3	15 23	11 34	11 27	13 46		n.a.
S 3	15 5	15 12	5 16	20 55	1 0	0n 7	1 51	8 49	0 27	23 42	0 3	22 48	0 47	14 37	0 21	8 58	1 33	6 3	15 23	11 34	11 26	13 44		n.a.
M 4	15 23	12 26	5 10	20 44	0 47	0 34	1 52	9 5	0 26	23 43	0 3	22 48	0 47	14 36	0 20	8 58	1 32	6 2	15 23	11 34	11 25	13 43		n.a.
T 5	15 41	9 10	4 50	20 30	0 32	1 2	1 52	9 22	0 26	23 43	0 3	22 48	0 47	14 35	0 20	8 58	1 32	6 2	15 23	11 34	11 24	13 41		n.a.
W 6	15 59	5 30	4 17	20 15	0 17	1 30	1 53	9 38	0 25	23 43	0 3	22 48	0 47	14 34	0 20	8 58	1 32	6 2	15 23	11 34	11 23	13 39		n.a.
T 7	16 16	1 33	3 32	19 58	0 2	1 58	1 53	9 54	0 24	23 43	0 3	22 48	0 47	14 33	0 20	8 59	1 32	6 1	15 23	11 34	11 22	13 38		n.a.
F 8	16 33	2n32	2 37	19 39	0s14	2 26	1 53	10 11	0 24	23 43	0 4	22 48	0 47	14 33	0 20	8 59	1 32	6 1	15 24	11 35	11 20	13 36		n.a.
S 9	16 50	6 37	1 32	19 20	0 31	2 53	1 53	10 27	0 23	23 44	0 4	22 48	0 47	14 32	0 20	8 59	1 32	6 0	15 24	11 35	11 19	13 35		n.a.
S 10	17 6	10 30	0 22	18 59	0 48	3 21	1 53	10 42	0 23	23 44	0 4	22 48	0 46	14 31	0 20	8 59	1 32	6 0	15 24	11 35	11 18	13 33		n.a.
M11	17 23	13 57	0s51	18 37	1 5	3 49	1 53	10 58	0 22	23 44	0 4	22 48	0 46	14 30	0 20	8 59	1 32	6 0	15 24	11 35	11 17	13 32		n.a.
T 12	17 39	16 44	2 4	18 15	1 22	4 17	1 53	11 14	0 21	23 44	0 4	22 47	0 46	14 30	0 20	8 59	1 32	5 59	15 24	11 35	11 16	13 30		n.a.
W13	17 54	18 34	3 10	17 51	1 39	4 45	1 52	11 30	0 21	23 44	0 4	22 47	0 46	14 29	0 20	8 59	1 32	5 59	15 24	11 34	11 15	13 28		n.a.
T 14	18 10	19 18	4 5	17 28	1 56	5 12	1 52	11 45	0 20	23 45	0 5	22 47	0 46	14 28	0 20	8 59	1 32	5 59	15 24	11 33	11 14	13 27		n.a.
F 15	18 25	18 48	4 46	17 4	2 12	5 40	1 52	12 1	0 20	23 45	0 5	22 47	0 46	14 27	0 20	9 0	1 32	5 58	15 24	11 32	11 12	13 25		n.a.
S 16	18 40	17 5	5 9	16 41	2 28	6 7	1 51	12 16	0 19	23 45	0 5	22 47	0 46	14 27	0 20	9 0	1 32	5 58	15 24	11 31	11 11	13 24		n.a.
S 17	18 54	14 19	5 13	16 18	2 43	6 35	1 51	12 31	0 18	23 45	0 5	22 47	0 46	14 26	0 20	9 0	1 32	5 58	15 25	11 31	11 10	13 22		n.a.
M18	19 8	10 42	4 58	15 56	2 57	7 2	1 50	12 46	0 18	23 45	0 5	22 47	0 46	14 25	0 20	9 0	1 32	5 58	15 25	11 30	11 9	13 21		n.a.
T 19	19 22	6 30	4 24	15 35	3 10	7 29	1 49	13 1	0 17	23 46	0 5	22 47	0 46	14 24	0 20	9 0	1 32	5 57	15 25	11 30	11 8	13 19		n.a.
W20	19 36	2 0	3 35	15 15	3 22	7 57	1 48	13 16	0 17	23 46	0 5	22 47	0 46	14 24	0 20	9 0	1 32	5 57	15 25	11 31	11 7	13 17		n.a.
T 21	19 49	2s35	2 34	14 57	3 33	8 24	1 48	13 30	0 16	23 46	0 6	22 46	0 46	14 23	0 20	9 0	1 32	5 57	15 25	11 31	11 6	13 16		n.a.
F 22	20 2	6 58	1 25	14 40	3 43	8 50	1 47	13 45	0 15	23 46	0 6	22 46	0 46	14 22	0 20	9 0	1 32	5 57	15 25	11 32	11 4	13 14		n.a.
S 23	20 14	10 56	0 12	14 26	3 51	9 17	1 46	13 59	0 15	23 46	0 6	22 46	0 46	14 21	0 20	9 0	1 32	5 56	15 26	11 32	11 3	13 13		n.a.
S 24	20 27	14 18	1n 0	14 13	3 59	9 44	1 44	14 14	0 14	23 47	0 6	22 46	0 46	14 21	0 20	9 0	1 32	5 56	15 26	11 32	11 2	13 11		n.a.
M25	20 39	16 53	2 8	14 3	4 4	10 10	1 43	14 28	0 13	23 47	0 6	22 46	0 46	14 20	0 20	9 0	1 32	5 56	15 26	11 31	11 1	13 9		n.a.
T 26	20 50	18 34	3 8	13 54	4 9	10 36	1 42	14 42	0 13	23 47	0 6	22 46	0 46	14 19	0 20	9 0	1 32	5 56	15 26	11 30	11 0	13 8		n.a.
W27	21 1	19 18	3 58	13 49	4 12	11 2	1 41	14 56	0 12	23 47	0 7	22 46	0 46	14 19	0 20	9 0	1 32	5 55	15 26	11 28	10 59	13 6		n.a.
T 28	21 12	19 5	4 35	13 45	4 13	11 28	1 39	15 9	0 11	23 47	0 7	22 46	0 46	14 18	0 20	8 59	1 31	5 55	15 26	11 26	10 58	13 5		n.a.
F 29	21 23	17 58	4 59	13 45	4 14	11 53	1 38	15 23	0 11	23 47	0 7	22 45	0 46	14 17	0 20	8 59	1 31	5 55	15 27	11 24	10 56	13 3		n.a.
S 30	21 33	16 4	5 10	13 46	4 13	12 18	1 37	15 36	0 10	23 48	0 7	22 45	0 46	14 17	0 20	8 59	1 31	5 55	15 27	11 22	10 55	13 1		n.a.
S 31	21n43	13s30	5n 7	13n50	4s11	12n43	1s35	15n50	0s10	23s48	0s 7	22s45	0n45	14s16	0n20	8n59	1n31	5s55	15s27	11s20	10s54	13s 0		n.a.

Julian Day Number = 1770121.5, Delta T = 02h33m19s
Ecliptic obliquity = 23°40'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'52, Lahiri = - 2°05'52 Julian Calendar 1 May 134 == Greg. Calendar 30 Apr. 134

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ASTRODIENST EPHEMERIS for the year 134
geocentric

JUNE 134 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 31 49	8♊ 3'28	19♒52	20♉ 1	8♉54	13♉58	29°R52	23°R19	8°R48	10♍50	21♈23	29°R15	28♎ 3	10♒23	n.a.	M 1
T 2	16 35 45	9° 0'35	1♓46	20°19	10° 6	14°39	29♐45	23♐15	8♏45	10°50	21°24	29♎13	28° 0	10°30	n.a.	T 2
W 3	16 39 42	9°57'43	13°45	20°41	11°17	15°21	29°39	23°11	8°43	10°50	21°25	29°D13	27°56	10°37	n.a.	W 3
T 4	16 43 39	10°54'50	25°54	21° 8	12°29	16° 2	29°32	23° 6	8°42	10°51	21°26	29°14	27°53	10°43	n.a.	T 4
F 5	16 47 35	11°51'58	8♈18	21°40	13°41	16°43	29°25	23° 2	8°40	10°51	21°27	29°15	27°50	10°50	n.a.	F 5
S 6	16 51 32	12°49'05	21° 2	22°17	14°53	17°25	29°18	22°58	8°38	10°51	21°28	29°16	27°47	10°57	n.a.	S 6
S 7	16 55 28	13°46'14	4♉ 8	22°59	16° 5	18° 6	29°11	22°54	8°36	10°52	21°29	29°R17	27°44	11° 4	n.a.	S 7
M 8	16 59 25	14°43'22	17°40	23°45	17°17	18°47	29° 3	22°49	8°34	10°52	21°30	29°15	27°41	11°10	n.a.	M 8
T 9	17 3 21	15°40'31	1♊36	24°36	18°29	19°28	28°56	22°45	8°32	10°53	21°31	29°12	27°37	11°17	n.a.	T 9
W10	17 7 18	16°37'40	15°55	25°31	19°41	20° 9	28°49	22°41	8°30	10°53	21°31	29° 6	27°34	11°24	n.a.	W10
T 11	17 11 15	17°34'50	0♋30	26°31	20°53	20°50	28°41	22°36	8°29	10°54	21°32	28°59	27°31	11°30	n.a.	T 11
F 12	17 15 11	18°31'59	15°16	27°35	22° 5	21°31	28°34	22°32	8°27	10°54	21°33	28°52	27°28	11°37	n.a.	F 12
S 13	17 19 8	19°29'09	0♌ 4	28°44	23°18	22°12	28°26	22°27	8°25	10°55	21°34	28°45	27°25	11°44	n.a.	S 13
S 14	17 23 4	20°26'19	14°47	29°57	24°30	22°52	28°19	22°23	8°24	10°56	21°35	28°39	27°21	11°51	n.a.	S 14
M15	17 27 1	21°23'28	29°17	1♊14	25°42	23°33	28°11	22°18	8°22	10°56	21°36	28°35	27°18	11°57	n.a.	M15
T 16	17 30 57	22°20'38	13♍32	2°36	26°54	24°14	28° 4	22°14	8°20	10°57	21°36	28°33	27°15	12° 4	n.a.	T 16
W17	17 34 54	23°17'48	27°29	4° 2	28° 7	24°54	27°56	22°10	8°19	10°58	21°37	28°D33	27°12	12°11	n.a.	W17
T 18	17 38 50	24°14'58	11♎ 8	5°31	29°19	25°35	27°48	22° 5	8°17	10°59	21°38	28°34	27° 9	12°17	n.a.	T 18
F 19	17 42 47	25°12'08	24°30	7° 5	0♊31	26°16	27°40	22° 1	8°16	10°59	21°38	28°R34	27° 6	12°24	n.a.	F 19
S 20	17 46 44	26° 9'18	7♏38	8°42	1°44	26°56	27°33	21°56	8°15	11° 0	21°39	28°34	27° 2	12°31	n.a.	S 20
S 21	17 50 40	27° 6'29	20°32	10°23	2°56	27°36	27°25	21°52	8°13	11° 1	21°40	28°32	26°59	12°38	n.a.	S 21
M22	17 54 37	28° 3'40	3♐15	12° 8	4° 9	28°17	27°17	21°48	8°12	11° 2	21°40	28°27	26°56	12°44	n.a.	M22
T 23	17 58 33	29° 0'52	15°47	13°56	5°21	28°57	27°10	21°43	8°11	11° 3	21°41	28°20	26°53	12°51	n.a.	T 23
W24	18 2 30	29°58'04	28° 9	15°47	6°34	29°37	27° 2	21°39	8° 9	11° 4	21°42	28°11	26°50	12°58	n.a.	W24
T 25	18 6 26	0♋55'17	10♑22	17°41	7°47	0♊17	26°54	21°35	8° 8	11° 5	21°42	28° 0	26°47	13° 4	n.a.	T 25
F 26	18 10 23	1°52'30	22°27	19°37	8°59	0°58	26°46	21°30	8° 7	11° 6	21°43	27°48	26°43	13°11	n.a.	F 26
S 27	18 14 19	2°49'45	4♒26	21°36	10°12	1°38	26°39	21°26	8° 6	11° 7	21°43	27°37	26°40	13°18	n.a.	S 27
S 28	18 18 16	3°47'00	16°19	23°37	11°25	2°18	26°31	21°22	8° 5	11° 8	21°44	27°27	26°37	13°25	n.a.	S 28
M29	18 22 13	4°44'16	28°10	25°39	12°38	2°58	26°24	21°17	8° 4	11° 9	21°44	27°19	26°34	13°31	n.a.	M29
T 30	18 26 9	5♋41'33	10♓ 2	27♊43	13♊50	3♊38	26♐16	21♐13	8♏ 3	11♍10	21♈45	27♎14	26♎31	13♒38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n52	10s24	4n51	13n57	4s 8	13n 8	1s33	16n 3	0s 9	23s48	0s 7	22s45	0n45	14s15	0n20	8n59	1n31	5s54	15s27	11s19	10s53	12s58		n.a.
T 2	22 1	6 52	4 22	14 5	4 4	13 32	1 32	16 16	0 8	23 48	0 8	22 45	0 45	14 15	0 20	8 59	1 31	5 54	15 27	11 18	10 52	12 57		n.a.
W 3	22 10	3 3	3 42	14 16	3 59	13 56	1 30	16 29	0 8	23 48	0 8	22 45	0 45	14 14	0 20	8 59	1 31	5 54	15 28	11 18	10 51	12 55		n.a.
T 4	22 18	0n58	2 51	14 29	3 52	14 20	1 28	16 41	0 7	23 48	0 8	22 45	0 45	14 13	0 20	8 59	1 31	5 54	15 28	11 19	10 50	12 53		n.a.
F 5	22 26	5 1	1 51	14 44	3 45	14 44	1 26	16 54	0 6	23 49	0 8	22 44	0 45	14 13	0 20	8 58	1 31	5 54	15 28	11 19	10 48	12 52		n.a.
S 6	22 34	8 58	0 45	15 1	3 38	15 7	1 25	17 6	0 6	23 49	0 8	22 44	0 45	14 12	0 20	8 58	1 31	5 54	15 28	11 19	10 47	12 50		n.a.
S 7	22 41	12 37	0s26	15 20	3 29	15 30	1 23	17 19	0 5	23 49	0 8	22 44	0 45	14 12	0 20	8 58	1 31	5 54	15 29	11 19	10 46	12 49		n.a.
M 8	22 47	15 42	1 38	15 40	3 20	15 52	1 21	17 31	0 4	23 49	0 9	22 44	0 45	14 11	0 20	8 58	1 31	5 53	15 29	11 19	10 45	12 47		n.a.
T 9	22 54	17 59	2 45	16 2	3 10	16 14	1 19	17 43	0 4	23 49	0 9	22 44	0 45	14 10	0 20	8 58	1 31	5 53	15 29	11 18	10 44	12 45		n.a.
W10	23 0	19 12	3 44	16 25	3 0	16 36	1 17	17 54	0 3	23 49	0 9	22 44	0 45	14 10	0 20	8 57	1 31	5 53	15 29	11 16	10 43	12 44		n.a.
T 11	23 5	19 10	4 30	16 50	2 49	16 57	1 15	18 6	0 2	23 49	0 9	22 43	0 45	14 9	0 20	8 57	1 31	5 53	15 30	11 13	10 42	12 42		n.a.
F 12	23 11	17 51	4 58	17 16	2 37	17 18	1 12	18 18	0 2	23 49	0 9	22 43	0 45	14 9	0 20	8 57	1 31	5 53	15 30	11 11	10 40	12 40		n.a.
S 13	23 15	15 20	5 7	17 42	2 26	17 39	1 10	18 29	0 1	23 49	0 9	22 43	0 45	14 8	0 20	8 56	1 31	5 53	15 30	11 8	10 39	12 39		n.a.
S 14	23 20	11 52	4 55	18 10	2 13	17 59	1 8	18 40	0 0	23 49	0 10	22 43	0 44	14 8	0 20	8 56	1 31	5 53	15 30	11 6	10 38	12 37		n.a.
M15	23 24	7 43	4 24	18 38	2 1	18 19	1 6	18 51	0n 0	23 50	0 10	22 43	0 44	14 7	0 20	8 56	1 31	5 53	15 30	11 5	10 37	12 36		n.a.
T 16	23 27	3 12	3 38	19 7	1 48	18 38	1 3	19 2	0 1	23 50	0 10	22 43	0 44	14 7	0 20	8 56	1 31	5 53	15 31	11 4	10 36	12 34		n.a.
W17	23 30	1s25	2 39	19 36	1 36	18 57	1 1	19 12	0 2	23 50	0 10	22 42	0 44	14 6	0 20	8 55	1 31	5 53	15 31	11 4	10 35	12 32		n.a.
T 18	23 33	5 51	1 32	20 5	1 23	19 15	0 59	19 23	0 2	23 50	0 10	22 42	0 44	14 6	0 20	8 55	1 31	5 53	15 31	11 4	10 33	12 31		n.a.
F 19	23 35	9 56	0 22	20 34	1 10	19 33	0 56	19 33	0 3	23 50	0 10	22 42	0 44	14 5	0 20	8 55	1 31	5 53	15 32	11 4	10 32	12 29		n.a.
S 20	23 37	13 26	0n48	21 2	0 57	19 50	0 54	19 43	0 4	23 50	0 11	22 42	0 44	14 5	0 20	8 54	1 31	5 53	15 32	11 4	10 31	12 27		n.a.
S 21	23 39	16 13	1 55	21 30	0 44	20 7	0 52	19 53	0 4	23 50	0 11	22 42	0 44	14 5	0 20	8 54	1 30	5 53	15 32	11 3	10 30	12 26		n.a.
M22	23 40	18 10	2 54	21 57	0 31	20 23	0 49	20 3	0 5	23 50	0 11	22 41	0 44	14 4	0 20	8 53	1 30	5 53	15 32	11 2	10 29	12 24		n.a.
T 23	23 40	19 12	3 44	22 23	0 19	20 39	0 47	20 13	0 6	23 50	0 11	22 41	0 44	14 4	0 20	8 53	1 30	5 53	15 33	10 59	10 28	12 23		n.a.
W24	23 41	19 17	4 23	22 48	0 6	20 54	0 44	20 22	0 6	23 50	0 11	22 41	0 44	14 3	0 20	8 53	1 30	5 53	15 33	10 56	10 26	12 21		n.a.
T 25	23 40	18 28	4 49	23 11	0n 5	21 8	0 42	20 32	0 7	23 50	0 11	22 41	0 43	14 3	0 20	8 52	1 30	5 53	15 33	10 52	10 25	12 19		n.a.
F 26	23 40	16 50	5 1	23 33	0 17	21 22	0 39	20 41	0 8	23 50	0 11	22 41	0 43	14 3	0 20	8 52	1 30	5 53	15 33	10 48	10 24	12 18		n.a.
S 27	23 39	14 29	5 1	23 52	0 28	21 36	0 36	20 50	0 8	23 50	0 12	22 41	0 43	14 2	0 20	8 51	1 30	5 53	15 34	10 44	10 23	12 16		n.a.
S 28	23 37	11 33	4 47	24 9	0 38	21 49	0 34	20 58	0 9	23 49	0 12	22 40	0 43	14 2	0 20	8 51	1 30	5 53	15 34	10 40	10 22	12 14		n.a.
M29	23 35	8 9	4 20	24 24	0 48	22 1	0 31	21 7	0 10	23 49	0 12	22 40	0 43	14 2	0 19	8 50	1 30	5 53	15 34	10 37	10 21	12 13		n.a.
T 30	23n33	4s27	3n43	24n36	0n57	22n13	0s29	21n15	0n10	23s49	0s12	22s40	0n43	14s 1	0n19	8n50	1n30	5s53	15s35	10s35	10s20	12s11		n.a.

Julian Day Number = 1770152.5, Delta T = 02h33m18s
Ecliptic obliquity = 23°40'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'48, Lahiri = - 2°05'47 Julian Calendar 1 June 134 == Greg. Calendar 31 May 134

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ASTRODIENST EPHEMERIS for the year 134
geocentric

JULY 134 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 30 6	6♋38'51	21♓59	29♊48	15♊ 3	4♊17	26°R 8	21°R 9	8°R 2	11♍12	21♈45	27°R11	26♎27	13♒45	n.a.	W 1
T 2	18 34 2	7°36'11	4♈ 5	1♋53	16°16	4°57	26♐ 1	21♐ 5	8♏ 1	11°13	21°46	27°D10	26°24	13°52	n.a.	T 2
F 3	18 37 59	8°33'31	16°27	3°59	17°29	5°37	25°54	21° 1	8° 0	11°14	21°46	27♎10	26°21	13°58	n.a.	F 3
S 4	18 41 55	9°30'53	29° 8	6° 5	18°42	6°17	25°46	20°57	8° 0	11°15	21°47	27°R10	26°18	14° 5	n.a.	S 4
S 5	18 45 52	10°28'16	12♉14	8°11	19°55	6°56	25°39	20°53	7°59	11°16	21°47	27° 9	26°15	14°12	n.a.	S 5
M 6	18 49 48	11°25'40	25°47	10°16	21° 8	7°36	25°32	20°49	7°58	11°18	21°48	27° 7	26°12	14°18	n.a.	M 6
T 7	18 53 45	12°23'06	9♊49	12°21	22°21	8°15	25°25	20°45	7°58	11°19	21°48	27° 1	26° 8	14°25	n.a.	T 7
W 8	18 57 42	13°20'33	24°19	14°25	23°35	8°55	25°18	20°41	7°57	11°20	21°48	26°54	26° 5	14°32	n.a.	W 8
T 9	19 1 38	14°18'01	9♋10	16°28	24°48	9°34	25°11	20°37	7°57	11°22	21°49	26°44	26° 2	14°39	n.a.	T 9
F 10	19 5 35	15°15'30	24°16	18°30	26° 1	10°14	25° 4	20°33	7°56	11°23	21°49	26°33	25°59	14°45	n.a.	F 10
S 11	19 9 31	16°13'00	9♌26	20°31	27°14	10°53	24°57	20°29	7°56	11°25	21°49	26°23	25°56	14°52	n.a.	S 11
S 12	19 13 28	17°10'32	24°29	22°30	28°28	11°32	24°50	20°26	7°55	11°26	21°49	26°14	25°53	14°59	n.a.	S 12
M13	19 17 24	18° 8'04	9♍16	24°28	29°41	12°12	24°44	20°22	7°55	11°28	21°50	26° 8	25°49	15° 5	n.a.	M13
T 14	19 21 21	19° 5'37	23°42	26°25	0♋54	12°51	24°37	20°18	7°55	11°29	21°50	26° 4	25°46	15°12	n.a.	T 14
W15	19 25 17	20° 3'11	7♎45	28°20	2° 8	13°30	24°31	20°15	7°54	11°31	21°50	26° 2	25°43	15°19	n.a.	W15
T 16	19 29 14	21° 0'46	21°23	0♌14	3°21	14° 9	24°25	20°11	7°54	11°32	21°50	26° 2	25°40	15°26	n.a.	T 16
F 17	19 33 11	21°58'22	4♏39	2° 7	4°35	14°48	24°19	20° 8	7°54	11°34	21°50	26° 2	25°37	15°32	n.a.	F 17
S 18	19 37 7	22°56'00	17°36	3°58	5°48	15°27	24°13	20° 5	7°54	11°35	21°51	26° 0	25°33	15°39	n.a.	S 18
S 19	19 41 4	23°53'38	0♐17	5°47	7° 2	16° 6	24° 7	20° 1	7°D54	11°37	21°51	25°57	25°30	15°46	n.a.	S 19
M20	19 45 0	24°51'18	12°45	7°35	8°15	16°44	24° 1	19°58	7°54	11°39	21°51	25°51	25°27	15°52	n.a.	M20
T 21	19 48 57	25°48'58	25° 3	9°22	9°29	17°23	23°56	19°55	7°54	11°40	21°51	25°43	25°24	15°59	n.a.	T 21
W22	19 52 53	26°46'40	7♑13	11° 7	10°43	18° 2	23°50	19°52	7°54	11°42	21°51	25°31	25°21	16° 6	n.a.	W22
T 23	19 56 50	27°44'24	19°17	12°51	11°57	18°41	23°45	19°49	7°55	11°44	21°51	25°18	25°18	16°13	n.a.	T 23
F 24	20 0 46	28°42'09	1♒15	14°33	13°10	19°19	23°40	19°46	7°55	11°45	21°R51	25° 4	25°14	16°19	n.a.	F 24
S 25	20 4 43	29°39'55	13° 9	16°14	14°24	19°58	23°35	19°43	7°55	11°47	21°51	24°51	25°11	16°26	n.a.	S 25
S 26	20 8 40	0♌37'43	25° 0	17°53	15°38	20°36	23°30	19°40	7°55	11°49	21°51	24°38	25° 8	16°33	n.a.	S 26
M27	20 12 36	1°35'33	6♓51	19°31	16°52	21°15	23°26	19°37	7°56	11°51	21°51	24°29	25° 5	16°39	n.a.	M27
T 28	20 16 33	2°33'24	18°43	21° 8	18° 6	21°53	23°21	19°35	7°56	11°52	21°51	24°22	25° 2	16°46	n.a.	T 28
W29	20 20 29	3°31'17	0♈41	22°44	19°20	22°31	23°17	19°32	7°57	11°54	21°51	24°17	24°59	16°53	n.a.	W29
T 30	20 24 26	4°29'12	12°47	24°18	20°34	23°10	23°13	19°30	7°57	11°56	21°50	24°15	24°55	17° 0	n.a.	T 30
F 31	20 28 22	5♌27'09	25♈ 7	25♌50	21♋48	23♊48	23♐ 9	19♐27	7♏58	11♍58	21♈50	24°D15	24♎52	17♒ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n30	0s32	2n55	24n46	1n 5	22n24	0s26	21n24	0n11	23s49	0s12	22s40	0n43	14s 1	0n19	8n49	1n30	5s53	15s35	10s34	10s18	12s 9			n.a.
T 2	23 27	3n28	1 59	24 53	1 13	22 34	0 24	21 32	0 12	23 49	0 12	22 40	0 43	14 1	0 19	8 49	1 30	5 53	15 35	10 34	10 17	12 8			n.a.
F 3	23 24	7 24	0 57	24 57	1 20	22 44	0 21	21 39	0 12	23 49	0 12	22 40	0 43	14 1	0 19	8 48	1 30	5 54	15 35	10 34	10 16	12 6			n.a.
S 4	23 20	11 7	0s10	24 58	1 26	22 53	0 18	21 47	0 13	23 49	0 13	22 39	0 42	14 0	0 19	8 48	1 30	5 54	15 36	10 34	10 15	12 4			n.a.
S 5	23 15	14 24	1 19	24 56	1 31	23 2	0 16	21 55	0 14	23 49	0 13	22 39	0 42	14 0	0 19	8 47	1 30	5 54	15 36	10 34	10 14	12 3			n.a.
M 6	23 11	17 2	2 26	24 52	1 36	23 10	0 13	22 2	0 14	23 49	0 13	22 39	0 42	14 0	0 19	8 47	1 30	5 54	15 36	10 33	10 13	12 1			n.a.
T 7	23 6	18 45	3 25	24 45	1 40	23 17	0 10	22 9	0 15	23 49	0 13	22 39	0 42	14 0	0 19	8 46	1 30	5 54	15 37	10 31	10 11	11 59			n.a.
W 8	23 0	19 19	4 14	24 35	1 43	23 23	0 8	22 16	0 16	23 49	0 13	22 39	0 42	14 0	0 19	8 46	1 30	5 54	15 37	10 28	10 10	11 58			n.a.
T 9	22 54	18 35	4 47	24 23	1 45	23 29	0 5	22 23	0 17	23 49	0 13	22 39	0 42	13 59	0 19	8 45	1 30	5 54	15 37	10 24	10 9	11 56			n.a.
F 10	22 48	16 32	5 1	24 9	1 47	23 34	0 3	22 29	0 17	23 48	0 13	22 38	0 42	13 59	0 19	8 45	1 30	5 55	15 37	10 21	10 8	11 54			n.a.
S 11	22 41	13 21	4 53	23 52	1 48	23 39	0 0	22 36	0 18	23 48	0 14	22 38	0 42	13 59	0 19	8 44	1 30	5 55	15 38	10 17	10 7	11 53			n.a.
S 12	22 34	9 19	4 26	23 33	1 48	23 42	0n 2	22 42	0 19	23 48	0 14	22 38	0 42	13 59	0 19	8 44	1 30	5 55	15 38	10 13	10 6	11 51			n.a.
M13	22 26	4 46	3 40	23 12	1 48	23 46	0 5	22 48	0 19	23 48	0 14	22 38	0 41	13 59	0 19	8 43	1 30	5 55	15 38	10 11	10 4	11 49			n.a.
T 14	22 18	0 3	2 42	22 49	1 47	23 48	0 8	22 54	0 20	23 48	0 14	22 38	0 41	13 59	0 19	8 42	1 30	5 55	15 39	10 10	10 3	11 48			n.a.
W15	22 10	4s33	1 35	22 25	1 45	23 50	0 10	22 59	0 21	23 48	0 14	22 38	0 41	13 59	0 19	8 42	1 30	5 55	15 39	10 9	10 2	11 46			n.a.
T 16	22 1	8 48	0 25	21 59	1 43	23 51	0 13	23 5	0 21	23 48	0 14	22 38	0 41	13 59	0 19	8 41	1 30	5 56	15 39	10 9	10 1	11 44			n.a.
F 17	21 52	12 29	0n45	21 31	1 40	23 51	0 15	23 10	0 22	23 47	0 14	22 37	0 41	13 59	0 19	8 40	1 30	5 56	15 40	10 9	10 0	11 43			n.a.
S 18	21 42	15 28	1 51	21 2	1 37	23 50	0 18	23 15	0 23	23 47	0 14	22 37	0 41	13 59	0 19	8 40	1 30	5 56	15 40	10 9	9 59	11 41			n.a.
S 19	21 32	17 38	2 50	20 32	1 34	23 49	0 20	23 20	0 24	23 47	0 15	22 37	0 41	13 59	0 19	8 39	1 29	5 56	15 40	10 7	9 57	11 39			n.a.
M20	21 22	18 55	3 40	20 0	1 30	23 47	0 22	23 25	0 24	23 47	0 15	22 37	0 41	13 59	0 19	8 38	1 29	5 57	15 40	10 5	9 56	11 38			n.a.
T 21	21 11	19 17	4 19	19 28	1 26	23 45	0 25	23 29	0 25	23 47	0 15	22 37	0 40	13 59	0 19	8 38	1 29	5 57	15 41	10 2	9 55	11 36			n.a.
W22	21 0	18 44	4 45	18 54	1 21	23 41	0 27	23 33	0 26	23 47	0 15	22 37	0 40	13 59	0 19	8 37	1 29	5 57	15 41	9 58	9 54	11 34			n.a.
T 23	20 49	17 21	4 58	18 20	1 16	23 37	0 30	23 38	0 26	23 47	0 15	22 37	0 40	13 59	0 19	8 36	1 29	5 57	15 41	9 53	9 53	11 33			n.a.
F 24	20 37	15 14	4 58	17 45	1 10	23 33	0 32	23 42	0 27	23 47	0 15	22 37	0 40	13 59	0 19	8 36	1 29	5 58	15 42	9 48	9 52	11 31			n.a.
S 25	20 25	12 29	4 45	17 9	1 4	23 27	0 34	23 45	0 28	23 46	0 15	22 37	0 40	13 59	0 19	8 35	1 29	5 58	15 42	9 43	9 50	11 29			n.a.
S 26	20 13	9 15	4 19	16 33	0 58	23 21	0 36	23 49	0 29	23 46	0 15	22 36	0 40	14 0	0 19	8 34	1 29	5 58	15 42	9 38	9 49	11 28			n.a.
M27	20 0	5 38	3 43	15 56	0 52	23 14	0 39	23 52	0 29	23 46	0 16	22 36	0 40	14 0	0 19	8 34	1 29	5 59	15 43	9 35	9 48	11 26			n.a.
T 28	19 47	1 48	2 56	15 18	0 45	23 7	0 41	23 55	0 30	23 46	0 16	22 36	0 40	14 0	0 19	8 33	1 29	5 59	15 43	9 32	9 47	11 24			n.a.
W29	19 34	2n 8	2 1	14 41	0 38	22 58	0 43	23 58	0 31	23 46	0 16	22 36	0 39	14 0	0 19	8 32	1 29	5 59	15 43	9 30	9 46	11 23			n.a.
T 30	19 20	6 1	1 0	14 3	0 31	22 50	0 45	24 1	0 31	23 46	0 16	22 36	0 39	14 0	0 19	8 31	1 29	5 59	15 43	9 30	9 45	11 21			n.a.
F 31	19n 6	9n45	0s 5	13n24	0n24	22n40	0n47	24n 4	0n32	23s46	0s16	22s36	0n39	14s 0	0n19	8n31	1n29	6s 0	15s44	9s30	9s43	11s19			n.a.

Julian Day Number = 1770182.5, Delta T = 02h33m17s
Ecliptic obliquity = 23°40'33, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'44, Lahiri = - 2°05'43 Julian Calendar 1 July 134 == Greg. Calendar 30 June 134

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ASTRODIENST EPHEMERIS for the year 134
geocentric

AUGUST 134 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 32 19	6♌25'08	7♉45	27♌22	23♋ 2	24♊26	23°R 5	19°R25	7♏59	12♍ 0	21°R50	24°R15	24♎49	17♒13	n.a.	S 1
S 2	20 36 15	7°23'09	20°46	28°52	24°16	25° 4	23♐ 1	19♐23	7°59	12° 2	21♈50	24♎14	24°46	17°20	n.a.	S 2
M 3	20 40 12	8°21'12	4♊14	0♍20	25°30	25°42	22°58	19°21	8° 0	12° 4	21°50	24°12	24°43	17°26	n.a.	M 3
T 4	20 44 9	9°19'17	18°11	1°48	26°44	26°20	22°55	19°19	8° 1	12° 6	21°50	24° 8	24°39	17°33	n.a.	T 4
W 5	20 48 5	10°17'24	2♋38	3°14	27°58	26°58	22°52	19°17	8° 2	12° 8	21°49	24° 0	24°36	17°40	n.a.	W 5
T 6	20 52 2	11°15'33	17°31	4°38	29°12	27°36	22°49	19°15	8° 3	12°10	21°49	23°51	24°33	17°47	n.a.	T 6
F 7	20 55 58	12°13'44	2♌41	6° 1	0♌27	28°14	22°46	19°13	8° 4	12°12	21°49	23°41	24°30	17°53	n.a.	F 7
S 8	20 59 55	13°11'57	18° 0	7°23	1°41	28°51	22°43	19°11	8° 5	12°14	21°49	23°31	24°27	18° 0	n.a.	S 8
S 9	21 3 51	14°10'11	3♍16	8°43	2°55	29°29	22°41	19°10	8° 6	12°16	21°48	23°22	24°24	18° 7	n.a.	S 9
M10	21 7 48	15° 8'27	18°17	10° 1	4°10	0♋ 7	22°39	19° 8	8° 7	12°18	21°48	23°16	24°20	18°13	n.a.	M10
T 11	21 11 44	16° 6'45	2♎57	11°18	5°24	0°44	22°37	19° 7	8° 8	12°20	21°47	23°12	24°17	18°20	n.a.	T 11
W12	21 15 41	17° 5'05	17°10	12°34	6°39	1°22	22°35	19° 5	8° 9	12°22	21°47	23°D11	24°14	18°27	n.a.	W12
T 13	21 19 38	18° 3'26	0♏55	13°47	7°53	1°59	22°34	19° 4	8°10	12°24	21°47	23°11	24°11	18°34	n.a.	T 13
F 14	21 23 34	19° 1'49	14°14	14°59	9° 7	2°36	22°32	19° 3	8°12	12°26	21°46	23°R11	24° 8	18°40	n.a.	F 14
S 15	21 27 31	20° 0'13	27°10	16° 9	10°22	3°14	22°31	19° 2	8°13	12°28	21°46	23°11	24° 4	18°47	n.a.	S 15
S 16	21 31 27	20°58'39	9♐47	17°17	11°36	3°51	22°30	19° 1	8°15	12°30	21°45	23° 9	24° 1	18°54	n.a.	S 16
M17	21 35 24	21°57'07	22° 8	18°23	12°51	4°28	22°29	19° 0	8°16	12°32	21°45	23° 5	23°58	19° 0	n.a.	M17
T 18	21 39 20	22°55'37	4♑18	19°26	14° 6	5° 5	22°28	18°59	8°18	12°34	21°44	22°59	23°55	19° 7	n.a.	T 18
W19	21 43 17	23°54'09	16°20	20°28	15°20	5°42	22°28	18°59	8°19	12°36	21°44	22°50	23°52	19°14	n.a.	W19
T 20	21 47 13	24°52'42	28°16	21°26	16°35	6°19	22°28	18°58	8°21	12°39	21°43	22°39	23°49	19°21	n.a.	T 20
F 21	21 51 10	25°51'17	10♒10	22°22	17°50	6°56	22°D28	18°57	8°22	12°41	21°43	22°28	23°45	19°27	n.a.	F 21
S 22	21 55 7	26°49'54	22° 2	23°15	19° 4	7°33	22°28	18°57	8°24	12°43	21°42	22°18	23°42	19°34	n.a.	S 22
S 23	21 59 3	27°48'33	3♓54	24° 5	20°19	8°10	22°28	18°57	8°26	12°45	21°42	22° 8	23°39	19°41	n.a.	S 23
M24	22 3 0	28°47'14	15°48	24°52	21°34	8°47	22°29	18°57	8°28	12°47	21°41	22° 0	23°36	19°47	n.a.	M24
T 25	22 6 56	29°45'57	27°45	25°35	22°48	9°23	22°30	18°D57	8°30	12°49	21°40	21°55	23°33	19°54	n.a.	T 25
W26	22 10 53	0♍44'43	9♈48	26°14	24° 3	10° 0	22°30	18°57	8°31	12°52	21°40	21°52	23°30	20° 1	n.a.	W26
T 27	22 14 49	1°43'30	22° 0	26°49	25°18	10°36	22°32	18°57	8°33	12°54	21°39	21°D51	23°26	20° 7	n.a.	T 27
F 28	22 18 46	2°42'20	4♉24	27°20	26°33	11°13	22°33	18°57	8°35	12°56	21°38	21°52	23°23	20°14	n.a.	F 28
S 29	22 22 42	3°41'13	17° 3	27°45	27°48	11°49	22°34	18°57	8°37	12°58	21°38	21°53	23°20	20°21	n.a.	S 29
S 30	22 26 39	4°40'08	0♊ 2	28° 6	29° 3	12°26	22°36	18°58	8°39	13° 0	21°37	21°R54	23°17	20°28	n.a.	S 30
M31	22 30 35	5♍39'05	13♊25	28♍20	0♍18	13♋ 2	22♐38	18♐58	8♏42	13♍ 3	21♈36	21♎54	23♎14	20♒34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n51	13n 7	1s11	12n46	0n16	22n30	0n49	24n 6	0n33	23s46	0s16	22s36	0n39	14s 1	0n19	8n30	1n29	6s 0	15s44	9s30	9s42	11s18		n.a.
S 2	18 36	15 56	2 16	12 7	0 9	22 19	0 51	24 9	0 34	23 46	0 16	22 36	0 39	14 1	0 19	8 29	1 29	6 0	15 44	9 29	9 41	11 16		n.a.
M 3	18 21	18 0	3 15	11 28	0 1	22 7	0 53	24 11	0 34	23 46	0 16	22 36	0 39	14 1	0 19	8 28	1 29	6 1	15 45	9 29	9 40	11 14		n.a.
T 4	18 6	19 5	4 5	10 50	0s 7	21 55	0 55	24 13	0 35	23 45	0 16	22 36	0 39	14 2	0 19	8 28	1 29	6 1	15 45	9 27	9 39	11 13		n.a.
W 5	17 50	18 58	4 41	10 11	0 16	21 42	0 57	24 14	0 36	23 45	0 17	22 36	0 38	14 2	0 19	8 27	1 29	6 2	15 45	9 24	9 37	11 11		n.a.
T 6	17 34	17 33	5 0	9 32	0 24	21 28	0 58	24 16	0 37	23 45	0 17	22 36	0 38	14 2	0 19	8 26	1 29	6 2	15 45	9 21	9 36	11 9		n.a.
F 7	17 18	14 55	4 58	8 54	0 32	21 14	1 0	24 17	0 37	23 45	0 17	22 36	0 38	14 3	0 19	8 25	1 29	6 2	15 46	9 17	9 35	11 7		n.a.
S 8	17 1	11 13	4 35	8 15	0 41	20 59	1 2	24 18	0 38	23 45	0 17	22 36	0 38	14 3	0 18	8 25	1 29	6 3	15 46	9 13	9 34	11 6		n.a.
S 9	16 44	6 48	3 53	7 37	0 49	20 44	1 3	24 19	0 39	23 45	0 17	22 36	0 38	14 3	0 18	8 24	1 29	6 3	15 46	9 10	9 33	11 4		n.a.
M10	16 27	2 0	2 54	6 59	0 58	20 27	1 5	24 20	0 40	23 45	0 17	22 36	0 38	14 4	0 18	8 23	1 29	6 3	15 47	9 8	9 32	11 2		n.a.
T 11	16 10	2s48	1 45	6 22	1 7	20 11	1 6	24 21	0 40	23 45	0 17	22 36	0 38	14 4	0 18	8 22	1 29	6 4	15 47	9 6	9 30	11 1		n.a.
W12	15 52	7 18	0 32	5 45	1 16	19 53	1 8	24 21	0 41	23 45	0 17	22 36	0 37	14 4	0 18	8 21	1 29	6 4	15 47	9 6	9 29	10 59		n.a.
T 13	15 34	11 16	0n41	5 8	1 24	19 36	1 9	24 21	0 42	23 45	0 17	22 36	0 37	14 5	0 18	8 21	1 29	6 5	15 47	9 6	9 28	10 57		n.a.
F 14	15 16	14 31	1 50	4 32	1 33	19 17	1 11	24 21	0 42	23 45	0 17	22 36	0 37	14 5	0 18	8 20	1 29	6 5	15 48	9 6	9 27	10 56		n.a.
S 15	14 57	16 57	2 51	3 57	1 42	18 58	1 12	24 21	0 43	23 45	0 17	22 36	0 37	14 6	0 18	8 19	1 29	6 5	15 48	9 6	9 26	10 54		n.a.
S 16	14 39	18 29	3 42	3 22	1 51	18 39	1 13	24 21	0 44	23 45	0 18	22 36	0 37	14 6	0 18	8 18	1 29	6 6	15 48	9 5	9 25	10 52		n.a.
M17	14 20	19 5	4 21	2 49	1 59	18 19	1 14	24 21	0 45	23 45	0 18	22 36	0 37	14 7	0 18	8 17	1 29	6 6	15 48	9 4	9 23	10 50		n.a.
T 18	14 1	18 48	4 48	2 16	2 8	17 58	1 16	24 20	0 46	23 45	0 18	22 36	0 37	14 7	0 18	8 16	1 29	6 7	15 49	9 1	9 22	10 49		n.a.
W19	13 41	17 40	5 2	1 44	2 17	17 37	1 17	24 19	0 46	23 45	0 18	22 36	0 37	14 8	0 18	8 16	1 29	6 7	15 49	8 58	9 21	10 47		n.a.
T 20	13 21	15 46	5 3	1 13	2 25	17 15	1 18	24 18	0 47	23 45	0 18	22 36	0 36	14 8	0 18	8 15	1 29	6 7	15 49	8 54	9 20	10 45		n.a.
F 21	13 2	13 13	4 50	0 43	2 33	16 53	1 19	24 17	0 48	23 46	0 18	22 37	0 36	14 9	0 18	8 14	1 29	6 8	15 50	8 50	9 19	10 44		n.a.
S 22	12 41	10 8	4 25	0 14	2 41	16 31	1 19	24 16	0 49	23 46	0 18	22 37	0 36	14 10	0 18	8 13	1 29	6 8	15 50	8 46	9 17	10 42		n.a.
S 23	12 21	6 38	3 48	0s13	2 49	16 7	1 20	24 15	0 49	23 46	0 18	22 37	0 36	14 10	0 18	8 12	1 29	6 9	15 50	8 42	9 16	10 40		n.a.
M24	12 1	2 53	3 1	0 38	2 57	15 44	1 21	24 13	0 50	23 46	0 18	22 37	0 36	14 11	0 18	8 11	1 29	6 9	15 50	8 39	9 15	10 38		n.a.
T 25	11 40	1n 1	2 6	1 2	3 4	15 20	1 22	24 11	0 51	23 46	0 18	22 37	0 36	14 11	0 18	8 11	1 29	6 10	15 50	8 37	9 14	10 37		n.a.
W26	11 19	4 54	1 5	1 24	3 11	14 56	1 22	24 9	0 52	23 46	0 18	22 37	0 36	14 12	0 18	8 10	1 29	6 10	15 51	8 36	9 13	10 35		n.a.
T 27	10 58	8 38	0s 1	1 44	3 17	14 31	1 23	24 7	0 52	23 46	0 18	22 37	0 35	14 13	0 18	8 9	1 29	6 11	15 51	8 36	9 11	10 33		n.a.
F 28	10 37	12 3	1 7	2 2	3 23	14 6	1 23	24 5	0 53	23 46	0 19	22 38	0 35	14 13	0 18	8 8	1 29	6 11	15 51	8 36	9 10	10 32		n.a.
S 29	10 15	14 59	2 12	2 17	3 29	13 40	1 24	24 2	0 54	23 47	0 19	22 38	0 35	14 14	0 18	8 7	1 29	6 12	15 51	8 37	9 9	10 30		n.a.
S 30	9 54	17 14	3 11	2 29	3 33	13 14	1 24	24 0	0 55	23 47	0 19	22 38	0 35	14 15	0 18	8 6	1 29	6 12	15 52	8 37	9 8	10 28		n.a.
M31	9n32	18n37	4s 3	2s39	3s37	12n48	1n24	23n57	0n56	23s47	0s19	22s38	0n35	14s15	0n18	8n 5	1n29	6s12	15s52	8s37	9s 7	10s26		n.a.

Julian Day Number = 1770213.5, Delta T = 02h33m16s
Ecliptic obliquity = 23°40'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'39, Lahiri = - 2°05'39 Julian Calendar 1 Aug. 134 == Greg. Calendar 31 July 134

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ASTRODIENST EPHEMERIS for the year 134
geocentric

SEPTEMBER 134 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 34 32	6♍38'04	27♊13	28♍29	1♍33	13♋38	22♐40	18♐59	8♏44	13♍ 5	21°R36	21°R52	23♎10	20♒41	n.a.	T 1
W 2	22 38 29	7°37'06	11♋28	28°R30	2°47	14°14	22°42	18°59	8°46	13° 7	21♈35	21♎48	23° 7	20°48	n.a.	W 2
T 3	22 42 25	8°36'11	26° 7	28°25	4° 2	14°50	22°45	19° 0	8°48	13° 9	21°34	21°43	23° 4	20°54	n.a.	T 3
F 4	22 46 22	9°35'18	11♌ 6	28°13	5°17	15°26	22°47	19° 1	8°50	13°12	21°33	21°37	23° 1	21° 1	n.a.	F 4
S 5	22 50 18	10°34'27	26°17	27°53	6°32	16° 2	22°50	19° 2	8°53	13°14	21°32	21°30	22°58	21° 8	n.a.	S 5
S 6	22 54 15	11°33'38	11♍29	27°26	7°48	16°38	22°53	19° 3	8°55	13°16	21°32	21°25	22°55	21°15	n.a.	S 6
M 7	22 58 11	12°32'51	26°33	26°50	9° 3	17°14	22°56	19° 4	8°57	13°18	21°31	21°21	22°51	21°21	n.a.	M 7
T 8	23 2 8	13°32'06	11♎18	26° 7	10°18	17°50	23° 0	19° 6	9° 0	13°21	21°30	21°19	22°48	21°28	n.a.	T 8
W 9	23 6 4	14°31'24	25°40	25°17	11°33	18°25	23° 3	19° 7	9° 2	13°23	21°29	21°D19	22°45	21°35	n.a.	W 9
T 10	23 10 1	15°30'43	9♏34	24°20	12°48	19° 1	23° 7	19° 8	9° 5	13°25	21°28	21°20	22°42	21°41	n.a.	T 10
F 11	23 13 57	16°30'04	23° 1	23°17	14° 3	19°36	23°11	19°10	9° 8	13°27	21°27	21°21	22°39	21°48	n.a.	F 11
S 12	23 17 54	17°29'27	6♐ 2	22° 9	15°18	20°12	23°15	19°12	9°10	13°29	21°26	21°23	22°36	21°55	n.a.	S 12
S 13	23 21 51	18°28'52	18°41	20°58	16°33	20°47	23°20	19°14	9°13	13°32	21°25	21°R23	22°32	22° 1	n.a.	S 13
M14	23 25 47	19°28'19	1♑ 3	19°47	17°48	21°22	23°24	19°15	9°15	13°34	21°25	21°22	22°29	22° 8	n.a.	M14
T 15	23 29 44	20°27'47	13°10	18°35	19° 4	21°57	23°29	19°17	9°18	13°36	21°24	21°20	22°26	22°15	n.a.	T 15
W16	23 33 40	21°27'18	25° 9	17°27	20°19	22°32	23°34	19°19	9°21	13°38	21°23	21°17	22°23	22°22	n.a.	W16
T 17	23 37 37	22°26'50	7♒ 2	16°23	21°34	23° 7	23°39	19°22	9°24	13°41	21°22	21°12	22°20	22°28	n.a.	T 17
F 18	23 41 33	23°26'24	18°54	15°26	22°49	23°42	23°44	19°24	9°26	13°43	21°21	21° 7	22°16	22°35	n.a.	F 18
S 19	23 45 30	24°26'01	0♓46	14°37	24° 4	24°17	23°49	19°26	9°29	13°45	21°20	21° 2	22°13	22°42	n.a.	S 19
S 20	23 49 26	25°25'39	12°41	13°58	25°20	24°52	23°55	19°29	9°32	13°47	21°19	20°58	22°10	22°48	n.a.	S 20
M21	23 53 23	26°25'19	24°42	13°29	26°35	25°26	24° 0	19°31	9°35	13°49	21°18	20°55	22° 7	22°55	n.a.	M21
T 22	23 57 20	27°25'01	6♈49	13°11	27°50	26° 1	24° 6	19°34	9°38	13°52	21°17	20°53	22° 4	23° 2	n.a.	T 22
W23	0 1 16	28°24'46	19° 4	13°D 4	29° 5	26°35	24°12	19°37	9°41	13°54	21°16	20°D52	22° 1	23° 9	n.a.	W23
T 24	0 5 13	29°24'32	1♉29	13° 9	0♎21	27°10	24°18	19°39	9°44	13°56	21°15	20°52	21°57	23°15	n.a.	T 24
F 25	0 9 9	0♎24'21	14° 6	13°24	1°36	27°44	24°25	19°42	9°47	13°58	21°14	20°54	21°54	23°22	n.a.	F 25
S 26	0 13 6	1°24'12	26°57	13°49	2°51	28°18	24°31	19°45	9°50	14° 0	21°13	20°55	21°51	23°29	n.a.	S 26
S 27	0 17 2	2°24'05	10♊ 3	14°25	4° 6	28°52	24°38	19°48	9°53	14° 2	21°12	20°56	21°48	23°35	n.a.	S 27
M28	0 20 59	3°24'01	23°27	15° 9	5°22	29°26	24°45	19°52	9°56	14° 5	21°10	20°57	21°45	23°42	n.a.	M28
T 29	0 24 55	4°23'59	7♋10	16° 0	6°37	29°59	24°52	19°55	10° 0	14° 7	21° 9	20°R58	21°41	23°49	n.a.	T 29
W30	0 28 52	5♎24'00	21♋12	16♍59	7♎52	0♌34	24♐59	19♐58	10♏ 3	14♍ 9	21♈ 8	20♎57	21♎38	23♒55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n10	18n58	4s41	2s45	3s41	12n21	1n25	23n54	0n56	23s47	0s19	22s38	0n35	14s16	0n18	8n 5	1n29	6s13	15s52	8s36	9s 6	10s25		n.a.
W 2	8 48	18 7	5 4	2 48	3 43	11 54	1 25	23 51	0 57	23 47	0 19	22 38	0 35	14 17	0 18	8 4	1 29	6 13	15 52	8 35	9 4	10 23		n.a.
T 3	8 25	16 5	5 8	2 47	3 44	11 26	1 25	23 48	0 58	23 47	0 19	22 39	0 34	14 18	0 18	8 3	1 29	6 14	15 52	8 33	9 3	10 21		n.a.
F 4	8 3	12 56	4 52	2 42	3 44	10 59	1 25	23 45	0 59	23 48	0 19	22 39	0 34	14 18	0 18	8 2	1 29	6 14	15 53	8 30	9 2	10 20		n.a.
S 5	7 40	8 53	4 15	2 33	3 42	10 31	1 25	23 41	1 0	23 48	0 19	22 39	0 34	14 19	0 18	8 1	1 29	6 15	15 53	8 28	9 1	10 18		n.a.
S 6	7 18	4 15	3 19	2 19	3 39	10 2	1 25	23 38	1 0	23 48	0 19	22 39	0 34	14 20	0 18	8 0	1 29	6 15	15 53	8 26	9 0	10 16		n.a.
M 7	6 55	0s36	2 11	2 0	3 34	9 34	1 25	23 34	1 1	23 48	0 19	22 40	0 34	14 21	0 18	7 59	1 29	6 16	15 53	8 24	8 58	10 14		n.a.
T 8	6 32	5 21	0 54	1 37	3 28	9 5	1 25	23 30	1 2	23 49	0 19	22 40	0 34	14 21	0 18	7 59	1 29	6 16	15 53	8 24	8 57	10 13		n.a.
W 9	6 9	9 39	0n24	1 9	3 19	8 36	1 24	23 26	1 3	23 49	0 19	22 40	0 34	14 22	0 18	7 58	1 29	6 17	15 54	8 24	8 56	10 11		n.a.
T 10	5 46	13 16	1 38	0 37	3 9	8 7	1 24	23 22	1 4	23 49	0 19	22 40	0 33	14 23	0 18	7 57	1 29	6 17	15 54	8 24	8 55	10 9		n.a.
F 11	5 23	16 3	2 44	0 0	2 57	7 37	1 24	23 17	1 4	23 49	0 20	22 41	0 33	14 24	0 18	7 56	1 29	6 18	15 54	8 24	8 54	10 7		n.a.
S 12	4 59	17 55	3 40	0n39	2 43	7 7	1 23	23 13	1 5	23 50	0 20	22 41	0 33	14 25	0 18	7 55	1 29	6 18	15 54	8 25	8 52	10 6		n.a.
S 13	4 36	18 49	4 23	1 22	2 27	6 37	1 23	23 8	1 6	23 50	0 20	22 41	0 33	14 26	0 18	7 54	1 29	6 19	15 54	8 25	8 51	10 4		n.a.
M14	4 12	18 47	4 53	2 7	2 9	6 7	1 22	23 4	1 7	23 50	0 20	22 41	0 33	14 27	0 18	7 53	1 29	6 19	15 54	8 25	8 50	10 2		n.a.
T 15	3 49	17 53	5 10	2 52	1 50	5 37	1 21	22 59	1 8	23 51	0 20	22 42	0 33	14 27	0 18	7 53	1 29	6 20	15 55	8 24	8 49	10 0		n.a.
W16	3 25	16 12	5 12	3 37	1 30	5 6	1 21	22 54	1 9	23 51	0 20	22 42	0 33	14 28	0 18	7 52	1 29	6 20	15 55	8 23	8 48	9 59		n.a.
T 17	3 2	13 50	5 1	4 21	1 10	4 36	1 20	22 49	1 9	23 51	0 20	22 42	0 33	14 29	0 18	7 51	1 29	6 21	15 55	8 21	8 46	9 57		n.a.
F 18	2 38	10 55	4 37	5 2	0 50	4 5	1 19	22 44	1 10	23 52	0 20	22 43	0 32	14 30	0 18	7 50	1 29	6 21	15 55	8 19	8 45	9 55		n.a.
S 19	2 14	7 33	4 1	5 40	0 29	3 34	1 18	22 38	1 11	23 52	0 20	22 43	0 32	14 31	0 18	7 49	1 29	6 21	15 55	8 17	8 44	9 53		n.a.
S 20	1 50	3 52	3 15	6 13	0 10	3 3	1 17	22 33	1 12	23 52	0 20	22 43	0 32	14 32	0 18	7 48	1 29	6 22	15 55	8 16	8 43	9 52		n.a.
M21	1 26	0 0	2 19	6 42	0n 9	2 32	1 16	22 27	1 13	23 53	0 20	22 44	0 32	14 33	0 17	7 47	1 29	6 22	15 55	8 14	8 42	9 50		n.a.
T 22	1 2	3n54	1 17	7 5	0 27	2 1	1 15	22 22	1 14	23 53	0 20	22 44	0 32	14 34	0 17	7 47	1 29	6 23	15 56	8 14	8 41	9 48		n.a.
W23	0 38	7 41	0 10	7 23	0 43	1 30	1 14	22 16	1 15	23 53	0 20	22 44	0 32	14 35	0 17	7 46	1 29	6 23	15 56	8 13	8 39	9 47		n.a.
T 24	0 14	11 12	0s58	7 35	0 58	0 58	1 13	22 10	1 15	23 54	0 20	22 45	0 32	14 36	0 17	7 45	1 29	6 24	15 56	8 14	8 38	9 45		n.a.
F 25	0s10	14 15	2 5	7 41	1 12	0 27	1 11	22 4	1 16	23 54	0 20	22 45	0 31	14 37	0 17	7 44	1 29	6 24	15 56	8 14	8 37	9 43		n.a.
S 26	0 34	16 39	3 6	7 42	1 23	0s 5	1 10	21 58	1 17	23 54	0 21	22 45	0 31	14 38	0 17	7 43	1 29	6 25	15 56	8 15	8 36	9 41		n.a.
S 27	0 58	18 14	3 59	7 38	1 34	0 36	1 9	21 52	1 18	23 55	0 21	22 46	0 31	14 39	0 17	7 43	1 29	6 25	15 56	8 15	8 35	9 40		n.a.
M28	1 22	18 50	4 41	7 29	1 42	1 7	1 7	21 45	1 19	23 55	0 21	22 46	0 31	14 40	0 17	7 42	1 29	6 26	15 56	8 15	8 33	9 38		n.a.
T 29	1 46	18 22	5 7	7 15	1 50	1 39	1 6	21 39	1 20	23 55	0 21	22 46	0 31	14 41	0 17	7 41	1 29	6 26	15 56	8 16	8 32	9 36		n.a.
W30	2s10	16n47	5s16	6n57	1n55	2s10	1n 4	21n33	1n21	23s56	0s21	22s47	0n31	14s42	0n17	7n40	1n29	6s27	15s56	8s15	8s31	9s34		n.a.

Julian Day Number = 1770244.5, Delta T = 02h33m16s
Ecliptic obliquity = 23°40'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'35, Lahiri = - 2°05'35 Julian Calendar 1 Sept. 134 == Greg. Calendar 31 Aug. 134

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OCTOBER 134 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 32 49	6♎24'02	5♌34	18♍ 4	9♎ 8	1♌ 7	25♐ 6	20♐ 2	10♏ 6	14♍11	21°R 7	20°R56	21♎35	24♒ 2	n.a.	T 1
F 2	0 36 45	7°24'07	20°11	19°15	10°23	1°41	25°13	20° 5	10° 9	14°13	21♈ 6	20♎54	21°32	24° 9	n.a.	F 2
S 3	0 40 42	8°24'14	4♍59	20°30	11°38	2°15	25°21	20° 9	10°13	14°15	21° 5	20°53	21°29	24°16	n.a.	S 3
S 4	0 44 38	9°24'23	19°51	21°50	12°54	2°48	25°29	20°12	10°16	14°17	21° 4	20°51	21°26	24°22	n.a.	S 4
M 5	0 48 35	10°24'34	4♎39	23°13	14° 9	3°21	25°37	20°16	10°19	14°19	21° 3	20°50	21°22	24°29	n.a.	M 5
T 6	0 52 31	11°24'47	19°16	24°38	15°24	3°54	25°45	20°20	10°22	14°21	21° 2	20°D50	21°19	24°36	n.a.	T 6
W 7	0 56 28	12°25'02	3♏35	26° 6	16°40	4°27	25°53	20°24	10°26	14°23	21° 1	20°50	21°16	24°42	n.a.	W 7
T 8	1 0 24	13°25'19	17°32	27°36	17°55	5° 0	26° 1	20°28	10°29	14°25	20°59	20°51	21°13	24°49	n.a.	T 8
F 9	1 4 21	14°25'37	1♐ 4	29° 8	19°10	5°33	26° 9	20°32	10°33	14°27	20°58	20°51	21°10	24°56	n.a.	F 9
S 10	1 8 17	15°25'57	14°11	0♎41	20°26	6° 6	26°18	20°36	10°36	14°29	20°57	20°52	21° 7	25° 2	n.a.	S 10
S 11	1 12 14	16°26'19	26°56	2°15	21°41	6°38	26°27	20°40	10°39	14°31	20°56	20°52	21° 3	25° 9	n.a.	S 11
M12	1 16 11	17°26'42	9♑21	3°50	22°57	7°11	26°36	20°45	10°43	14°33	20°55	20°53	21° 0	25°16	n.a.	M12
T 13	1 20 7	18°27'07	21°30	5°25	24°12	7°43	26°45	20°49	10°46	14°35	20°54	20°R53	20°57	25°23	n.a.	T 13
W14	1 24 4	19°27'33	3♒29	7° 1	25°27	8°15	26°54	20°54	10°50	14°37	20°53	20°53	20°54	25°29	n.a.	W14
T 15	1 28 0	20°28'00	15°22	8°37	26°43	8°48	27° 3	20°58	10°53	14°39	20°52	20°D53	20°51	25°36	n.a.	T 15
F 16	1 31 57	21°28'29	27°13	10°13	27°58	9°19	27°12	21° 3	10°57	14°41	20°50	20°53	20°47	25°43	n.a.	F 16
S 17	1 35 53	22°29'00	9♓ 6	11°50	29°13	9°51	27°22	21° 8	11° 1	14°43	20°49	20°53	20°44	25°49	n.a.	S 17
S 18	1 39 50	23°29'32	21° 5	13°27	0♏29	10°23	27°31	21°12	11° 4	14°45	20°48	20°53	20°41	25°56	n.a.	S 18
M19	1 43 46	24°30'05	3♈13	15° 3	1°44	10°55	27°41	21°17	11° 8	14°47	20°47	20°53	20°38	26° 3	n.a.	M19
T 20	1 47 43	25°30'40	15°32	16°40	2°59	11°26	27°51	21°22	11°11	14°48	20°46	20°R53	20°35	26° 9	n.a.	T 20
W21	1 51 40	26°31'17	28° 3	18°16	4°15	11°57	28° 1	21°27	11°15	14°50	20°45	20°53	20°32	26°16	n.a.	W21
T 22	1 55 36	27°31'55	10♉48	19°52	5°30	12°28	28°11	21°32	11°18	14°52	20°44	20°53	20°28	26°23	n.a.	T 22
F 23	1 59 33	28°32'34	23°47	21°28	6°45	12°59	28°21	21°37	11°22	14°54	20°43	20°52	20°25	26°29	n.a.	F 23
S 24	2 3 29	29°33'16	6♊58	23° 4	8° 1	13°30	28°31	21°42	11°26	14°55	20°41	20°51	20°22	26°36	n.a.	S 24
S 25	2 7 26	0♏33'59	20°24	24°40	9°16	14° 1	28°42	21°48	11°29	14°57	20°40	20°50	20°19	26°43	n.a.	S 25
M26	2 11 22	1°34'43	4♋ 1	26°16	10°31	14°32	28°52	21°53	11°33	14°59	20°39	20°49	20°16	26°50	n.a.	M26
T 27	2 15 19	2°35'30	17°50	27°51	11°47	15° 2	29° 3	21°58	11°37	15° 0	20°38	20°48	20°12	26°56	n.a.	T 27
W28	2 19 15	3°36'18	1♌50	29°27	13° 2	15°32	29°14	22° 4	11°40	15° 2	20°37	20°D48	20° 9	27° 3	n.a.	W28
T 29	2 23 12	4°37'08	15°59	1♏ 2	14°17	16° 2	29°24	22° 9	11°44	15° 4	20°36	20°48	20° 6	27°10	n.a.	T 29
F 30	2 27 9	5°37'59	0♍16	2°37	15°33	16°32	29°35	22°15	11°48	15° 5	20°35	20°49	20° 3	27°16	n.a.	F 30
S 31	2 31 5	6♏38'52	14♍38	4♏12	16♏48	17♌ 2	29♐46	22♐20	11♏51	15♍ 7	20♈34	20♎50	20♎ 0	27♒23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2s34	14n 7	5s 6	6n36	2n 0	2s42	1n 3	21n26	1n22	23s56	0s21	22s47	0n31	14s43	0n17	7n39	1n29	6s27	15s56	8s15	8s30	9s32			n.a.
F 2	2 58	10 32	4 36	6 11	2 3	3 13	1 1	21 19	1 23	23 56	0 21	22 48	0 31	14 44	0 17	7 38	1 29	6 28	15 56	8 14	8 29	9 31			n.a.
S 3	3 22	6 15	3 48	5 43	2 6	3 44	0 59	21 13	1 23	23 57	0 21	22 48	0 30	14 45	0 17	7 38	1 29	6 28	15 56	8 14	8 27	9 29			n.a.
S 4	3 46	1 33	2 43	5 13	2 7	4 15	0 58	21 6	1 24	23 57	0 21	22 48	0 30	14 46	0 17	7 37	1 29	6 28	15 56	8 13	8 26	9 27			n.a.
M 5	4 10	3s13	1 29	4 40	2 7	4 47	0 56	20 59	1 25	23 57	0 21	22 49	0 30	14 47	0 17	7 36	1 29	6 29	15 57	8 13	8 25	9 25			n.a.
T 6	4 33	7 45	0 9	4 5	2 7	5 18	0 54	20 52	1 26	23 57	0 21	22 49	0 30	14 48	0 17	7 35	1 29	6 29	15 57	8 13	8 24	9 24			n.a.
W 7	4 57	11 44	1n10	3 29	2 5	5 48	0 52	20 45	1 27	23 58	0 21	22 50	0 30	14 49	0 17	7 35	1 29	6 30	15 57	8 13	8 23	9 22			n.a.
T 8	5 21	14 57	2 23	2 51	2 3	6 19	0 50	20 38	1 28	23 58	0 21	22 50	0 30	14 50	0 17	7 34	1 29	6 30	15 57	8 13	8 21	9 20			n.a.
F 9	5 45	17 14	3 25	2 11	2 1	6 50	0 49	20 30	1 29	23 58	0 21	22 50	0 30	14 52	0 17	7 33	1 30	6 31	15 57	8 13	8 20	9 18			n.a.
S 10	6 8	18 31	4 15	1 31	1 57	7 20	0 47	20 23	1 30	23 59	0 21	22 51	0 30	14 53	0 17	7 32	1 30	6 31	15 57	8 13	8 19	9 17			n.a.
S 11	6 31	18 48	4 50	0 50	1 54	7 51	0 45	20 16	1 31	23 59	0 21	22 51	0 29	14 54	0 17	7 32	1 30	6 31	15 57	8 14	8 18	9 15			n.a.
M12	6 55	18 10	5 11	0 8	1 50	8 21	0 43	20 8	1 32	23 59	0 21	22 52	0 29	14 55	0 17	7 31	1 30	6 32	15 57	8 14	8 17	9 13			n.a.
T 13	7 18	16 43	5 18	0s34	1 45	8 51	0 40	20 1	1 33	24 0	0 21	22 52	0 29	14 56	0 17	7 30	1 30	6 32	15 57	8 14	8 15	9 11			n.a.
W14	7 41	14 33	5 10	1 17	1 40	9 21	0 38	19 53	1 34	24 0	0 22	22 53	0 29	14 57	0 17	7 29	1 30	6 33	15 57	8 14	8 14	9 10			n.a.
T 15	8 4	11 47	4 49	2 0	1 35	9 50	0 36	19 46	1 35	24 0	0 22	22 53	0 29	14 58	0 17	7 29	1 30	6 33	15 57	8 14	8 13	9 8			n.a.
F 16	8 27	8 33	4 16	2 43	1 30	10 19	0 34	19 38	1 36	24 0	0 22	22 53	0 29	14 59	0 17	7 28	1 30	6 33	15 57	8 14	8 12	9 6			n.a.
S 17	8 50	4 58	3 32	3 26	1 24	10 49	0 32	19 30	1 37	24 1	0 22	22 54	0 29	15 0	0 17	7 27	1 30	6 34	15 57	8 14	8 10	9 4			n.a.
S 18	9 13	1 9	2 38	4 9	1 18	11 17	0 30	19 23	1 38	24 1	0 22	22 54	0 29	15 2	0 17	7 27	1 30	6 34	15 57	8 14	8 9	9 3			n.a.
M19	9 35	2n46	1 37	4 53	1 12	11 46	0 27	19 15	1 39	24 1	0 22	22 55	0 29	15 3	0 17	7 26	1 30	6 35	15 57	8 14	8 8	9 1			n.a.
T 20	9 58	6 38	0 30	5 36	1 6	12 14	0 25	19 7	1 40	24 1	0 22	22 55	0 28	15 4	0 17	7 25	1 30	6 35	15 56	8 14	8 7	8 59			n.a.
W21	10 20	10 16	0s40	6 19	1 0	12 42	0 23	18 59	1 41	24 2	0 22	22 56	0 28	15 5	0 17	7 25	1 30	6 35	15 56	8 14	8 6	8 57			n.a.
T 22	10 42	13 30	1 48	7 1	0 53	13 10	0 21	18 51	1 42	24 2	0 22	22 56	0 28	15 6	0 17	7 24	1 30	6 36	15 56	8 14	8 4	8 55			n.a.
F 23	11 4	16 7	2 53	7 44	0 47	13 37	0 18	18 43	1 43	24 2	0 22	22 56	0 28	15 7	0 17	7 23	1 30	6 36	15 56	8 14	8 3	8 54			n.a.
S 24	11 25	17 56	3 49	8 26	0 40	14 4	0 16	18 35	1 44	24 2	0 22	22 57	0 28	15 8	0 17	7 23	1 30	6 36	15 56	8 13	8 2	8 52			n.a.
S 25	11 47	18 47	4 33	9 8	0 34	14 31	0 13	18 27	1 45	24 2	0 22	22 57	0 28	15 10	0 17	7 22	1 30	6 37	15 56	8 13	8 1	8 50			n.a.
M26	12 8	18 34	5 3	9 49	0 27	14 57	0 11	18 19	1 46	24 3	0 22	22 58	0 28	15 11	0 17	7 21	1 30	6 37	15 56	8 12	8 0	8 48			n.a.
T 27	12 30	17 15	5 16	10 30	0 20	15 23	0 9	18 11	1 47	24 3	0 22	22 58	0 28	15 12	0 17	7 21	1 30	6 37	15 56	8 12	7 58	8 47			n.a.
W28	12 50	14 54	5 11	11 10	0 14	15 48	0 6	18 3	1 48	24 3	0 22	22 59	0 28	15 13	0 17	7 20	1 30	6 38	15 56	8 12	7 57	8 45			n.a.
T 29	13 11	11 38	4 47	11 50	0 7	16 13	0 4	17 55	1 49	24 3	0 22	22 59	0 27	15 14	0 17	7 20	1 30	6 38	15 56	8 12	7 56	8 43			n.a.
F 30	13 32	7 40	4 5	12 30	0 0	16 38	0 1	17 47	1 50	24 3	0 22	22 59	0 27	15 15	0 17	7 19	1 30	6 38	15 56	8 12	7 55	8 41			n.a.
S 31	13s52	3n14	3s 7	13s 8	0s 6	17s 2	0s 1	17n39	1n51	24s 3	0s23	23s 0	0n27	15s16	0n17	7n19	1n30	6s39	15s56	8s13	7s54	8s39			n.a.

Julian Day Number = 1770274.5, Delta T = 02h33m15s
Ecliptic obliquity = 23°40'34, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'31, Lahiri = - 2°05'31 Julian Calendar 1 Oct. 134 == Greg. Calendar 30 Sept. 134

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ASTRODIENST EPHEMERIS for the year 134
geocentric

NOVEMBER 134 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 35 2	7♏39'46	29♍ 1	5♏46	18♏ 3	17♌32	29♐58	22♐26	11♏55	15♍ 8	20°R33	20♎51	19♎57	27♒30	n.a.	S 1
M 2	2 38 58	8°40'42	13♎22	7°21	19°19	18° 1	0♑ 9	22°32	11°59	15°10	20♈32	20°52	19°53	27°36	n.a.	M 2
T 3	2 42 55	9°41'39	27°36	8°56	20°34	18°30	0°20	22°38	12° 2	15°11	20°31	20°R52	19°50	27°43	n.a.	T 3
W 4	2 46 51	10°42'37	11♏38	10°30	21°49	18°59	0°32	22°43	12° 6	15°13	20°29	20°51	19°47	27°50	n.a.	W 4
T 5	2 50 48	11°43'37	25°24	12° 4	23° 5	19°28	0°43	22°49	12°10	15°14	20°28	20°49	19°44	27°57	n.a.	T 5
F 6	2 54 44	12°44'38	8♐51	13°39	24°20	19°57	0°55	22°55	12°14	15°16	20°27	20°46	19°41	28° 3	n.a.	F 6
S 7	2 58 41	13°45'39	21°58	15°13	25°35	20°25	1° 6	23° 1	12°17	15°17	20°26	20°42	19°38	28°10	n.a.	S 7
S 8	3 2 38	14°46'42	4♑44	16°47	26°51	20°54	1°18	23° 7	12°21	15°18	20°25	20°38	19°34	28°17	n.a.	S 8
M 9	3 6 34	15°47'45	17°12	18°22	28° 6	21°22	1°30	23°13	12°25	15°20	20°24	20°35	19°31	28°23	n.a.	M 9
T 10	3 10 31	16°48'49	29°24	19°56	29°21	21°50	1°42	23°20	12°28	15°21	20°23	20°32	19°28	28°30	n.a.	T 10
W11	3 14 27	17°49'53	11♒24	21°30	0♐37	22°17	1°54	23°26	12°32	15°22	20°22	20°31	19°25	28°37	n.a.	W11
T 12	3 18 24	18°50'59	23°17	23° 4	1°52	22°45	2° 6	23°32	12°36	15°23	20°21	20°D31	19°22	28°43	n.a.	T 12
F 13	3 22 20	19°52'04	5♓ 7	24°39	3° 7	23°12	2°18	23°38	12°39	15°25	20°20	20°32	19°18	28°50	n.a.	F 13
S 14	3 26 17	20°53'10	17° 0	26°13	4°22	23°39	2°31	23°45	12°43	15°26	20°19	20°33	19°15	28°57	n.a.	S 14
S 15	3 30 13	21°54'17	29° 1	27°48	5°38	24° 6	2°43	23°51	12°47	15°27	20°18	20°35	19°12	29° 3	n.a.	S 15
M16	3 34 10	22°55'25	11♈13	29°22	6°53	24°32	2°55	23°57	12°50	15°28	20°18	20°37	19° 9	29°10	n.a.	M16
T 17	3 38 7	23°56'32	23°41	0♐57	8° 8	24°59	3° 8	24° 4	12°54	15°29	20°17	20°R37	19° 6	29°17	n.a.	T 17
W18	3 42 3	24°57'41	6♉27	2°31	9°23	25°25	3°21	24°10	12°58	15°30	20°16	20°36	19° 3	29°24	n.a.	W18
T 19	3 46 0	25°58'50	19°31	4° 6	10°39	25°51	3°33	24°17	13° 1	15°31	20°15	20°33	18°59	29°30	n.a.	T 19
F 20	3 49 56	26°59'59	2♊54	5°41	11°54	26°16	3°46	24°23	13° 5	15°32	20°14	20°28	18°56	29°37	n.a.	F 20
S 21	3 53 53	28° 1'09	16°33	7°16	13° 9	26°42	3°59	24°30	13° 9	15°33	20°13	20°22	18°53	29°44	n.a.	S 21
S 22	3 57 49	29° 2'20	0♋27	8°51	14°24	27° 7	4°12	24°37	13°12	15°34	20°12	20°16	18°50	29°50	n.a.	S 22
M23	4 1 46	0♐ 3'32	14°30	10°26	15°39	27°32	4°24	24°43	13°16	15°35	20°11	20° 9	18°47	29°57	n.a.	M23
T 24	4 5 42	1° 4'44	28°38	12° 1	16°55	27°56	4°37	24°50	13°19	15°36	20°10	20° 4	18°44	0♓ 4	n.a.	T 24
W25	4 9 39	2° 5'56	12♌49	13°36	18°10	28°21	4°50	24°57	13°23	15°37	20°10	20° 0	18°40	0°10	n.a.	W25
T 26	4 13 36	3° 7'10	27° 0	15°11	19°25	28°45	5° 4	25° 3	13°27	15°38	20° 9	19°D59	18°37	0°17	n.a.	T 26
F 27	4 17 32	4° 8'23	11♍ 7	16°46	20°40	29° 8	5°17	25°10	13°30	15°38	20° 8	19°59	18°34	0°24	n.a.	F 27
S 28	4 21 29	5° 9'38	25°11	18°20	21°55	29°32	5°30	25°17	13°34	15°39	20° 7	20° 0	18°31	0°30	n.a.	S 28
S 29	4 25 25	6°10'53	9♎10	19°54	23°10	29°55	5°43	25°24	13°37	15°40	20° 7	20° 1	18°28	0°37	n.a.	S 29
M30	4 29 22	7♐12'08	23♎ 2	21♐28	24♐26	0♍18	5♑56	25♐31	13♏41	15♍40	20♈ 6	20°R 2	18♎24	0♓44	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s12	1s24	1s58	13s47	0s13	17s26	0s 3	17n31	1n53	24s 3	0s23	23s 0	0n27	15s18	0n17	7n18	1n30	6s39	15s55	8s13	7s52	8s38		n.a.
M 2	14 32	5 58	0 41	14 24	0 19	17 49	0 6	17 23	1 54	24 3	0 23	23 1	0 27	15 19	0 17	7 17	1 31	6 39	15 55	8 13	7 51	8 36		n.a.
T 3	14 52	10 9	0n37	15 1	0 26	18 12	0 8	17 15	1 55	24 3	0 23	23 1	0 27	15 20	0 17	7 17	1 31	6 39	15 55	8 13	7 50	8 34		n.a.
W 4	15 11	13 42	1 52	15 38	0 32	18 34	0 11	17 7	1 56	24 3	0 23	23 2	0 27	15 21	0 17	7 16	1 31	6 40	15 55	8 13	7 49	8 32		n.a.
T 5	15 30	16 24	2 59	16 13	0 38	18 56	0 13	16 59	1 57	24 3	0 23	23 2	0 27	15 22	0 17	7 16	1 31	6 40	15 55	8 12	7 47	8 31		n.a.
F 6	15 49	18 8	3 54	16 48	0 45	19 18	0 16	16 50	1 58	24 3	0 23	23 2	0 27	15 23	0 17	7 15	1 31	6 40	15 55	8 11	7 46	8 29		n.a.
S 7	16 8	18 50	4 36	17 22	0 51	19 38	0 18	16 42	1 59	24 3	0 23	23 3	0 27	15 25	0 17	7 15	1 31	6 40	15 55	8 10	7 45	8 27		n.a.
S 8	16 26	18 33	5 2	17 55	0 57	19 59	0 20	16 34	2 1	24 3	0 23	23 3	0 26	15 26	0 17	7 14	1 31	6 41	15 54	8 8	7 44	8 25		n.a.
M 9	16 44	17 22	5 14	18 28	1 2	20 18	0 23	16 26	2 2	24 3	0 23	23 4	0 26	15 27	0 17	7 14	1 31	6 41	15 54	8 7	7 43	8 23		n.a.
T 10	17 2	15 25	5 10	18 59	1 8	20 37	0 25	16 18	2 3	24 3	0 23	23 4	0 26	15 28	0 17	7 13	1 31	6 41	15 54	8 6	7 41	8 22		n.a.
W11	17 19	12 50	4 54	19 30	1 14	20 56	0 28	16 10	2 4	24 3	0 23	23 5	0 26	15 29	0 17	7 13	1 31	6 41	15 54	8 5	7 40	8 20		n.a.
T 12	17 36	9 44	4 24	20 0	1 19	21 14	0 30	16 2	2 5	24 3	0 23	23 5	0 26	15 30	0 17	7 13	1 31	6 41	15 54	8 5	7 39	8 18		n.a.
F 13	17 53	6 15	3 44	20 29	1 24	21 31	0 32	15 54	2 6	24 3	0 23	23 5	0 26	15 31	0 17	7 12	1 31	6 42	15 54	8 6	7 38	8 16		n.a.
S 14	18 9	2 31	2 54	20 56	1 29	21 48	0 35	15 46	2 8	24 3	0 23	23 6	0 26	15 33	0 17	7 12	1 31	6 42	15 53	8 6	7 37	8 14		n.a.
S 15	18 25	1n22	1 56	21 23	1 34	22 4	0 37	15 39	2 9	24 2	0 23	23 6	0 26	15 34	0 17	7 11	1 31	6 42	15 53	8 7	7 35	8 13		n.a.
M16	18 41	5 16	0 51	21 49	1 39	22 19	0 39	15 31	2 10	24 2	0 24	23 7	0 26	15 35	0 17	7 11	1 31	6 42	15 53	8 8	7 34	8 11		n.a.
T 17	18 57	9 1	0s17	22 14	1 43	22 34	0 42	15 23	2 11	24 2	0 24	23 7	0 26	15 36	0 17	7 11	1 31	6 42	15 53	8 8	7 33	8 9		n.a.
W18	19 12	12 27	1 25	22 37	1 47	22 48	0 44	15 15	2 13	24 2	0 24	23 7	0 25	15 37	0 17	7 10	1 31	6 42	15 53	8 7	7 32	8 7		n.a.
T 19	19 26	15 22	2 31	22 59	1 51	23 1	0 46	15 8	2 14	24 1	0 24	23 8	0 25	15 38	0 17	7 10	1 31	6 42	15 52	8 6	7 30	8 6		n.a.
F 20	19 41	17 31	3 30	23 21	1 55	23 14	0 48	15 0	2 15	24 1	0 24	23 8	0 25	15 39	0 17	7 10	1 31	6 43	15 52	8 4	7 29	8 4		n.a.
S 21	19 55	18 43	4 18	23 40	1 58	23 26	0 50	14 52	2 17	24 1	0 24	23 8	0 25	15 40	0 17	7 9	1 32	6 43	15 52	8 2	7 28	8 2		n.a.
S 22	20 9	18 49	4 52	23 59	2 1	23 37	0 52	14 45	2 18	24 0	0 24	23 9	0 25	15 41	0 17	7 9	1 32	6 43	15 52	8 0	7 27	8 0		n.a.
M23	20 22	17 46	5 8	24 16	2 3	23 48	0 55	14 38	2 19	24 0	0 24	23 9	0 25	15 43	0 17	7 9	1 32	6 43	15 51	7 57	7 26	7 58		n.a.
T 24	20 35	15 38	5 6	24 32	2 6	23 58	0 57	14 30	2 21	24 0	0 24	23 10	0 25	15 44	0 17	7 8	1 32	6 43	15 51	7 55	7 24	7 57		n.a.
W25	20 47	12 34	4 46	24 46	2 8	24 7	0 59	14 23	2 22	23 59	0 24	23 10	0 25	15 45	0 17	7 8	1 32	6 43	15 51	7 54	7 23	7 55		n.a.
T 26	20 59	8 45	4 8	24 59	2 9	24 15	1 1	14 16	2 23	23 59	0 24	23 10	0 25	15 46	0 17	7 8	1 32	6 43	15 51	7 53	7 22	7 53		n.a.
F 27	21 11	4 28	3 15	25 10	2 10	24 23	1 3	14 9	2 25	23 58	0 24	23 11	0 25	15 47	0 17	7 7	1 32	6 43	15 50	7 53	7 21	7 51		n.a.
S 28	21 22	0s 4	2 10	25 20	2 11	24 30	1 5	14 1	2 26	23 58	0 24	23 11	0 25	15 48	0 17	7 7	1 32	6 43	15 50	7 54	7 20	7 49		n.a.
S 29	21 33	4 34	0 58	25 28	2 11	24 36	1 6	13 55	2 27	23 57	0 24	23 11	0 25	15 49	0 17	7 7	1 32	6 43	15 50	7 54	7 18	7 48		n.a.
M30	21s44	8s47	0n16	25s35	2s11	24s42	1s 8	13n48	2n29	23s57	0s24	23s12	0n24	15s50	0n17	7n 7	1n32	6s43	15s50	7s54	7s17	7s46		n.a.

Julian Day Number = 1770305.5, Delta T = 02h33m14s
Ecliptic obliquity = 23°40'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'27, Lahiri = - 2°05'26 Julian Calendar 1 Nov. 134 == Greg. Calendar 31 Oct. 134

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ASTRODIENST EPHEMERIS for the year 134
geocentric

DECEMBER 134 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 33 18	8♐13'24	6♏47	23♐ 2	25♐41	0♍40	6♑10	25♐38	13♏44	15♍41	20°R 5	20°R 0	18♎21	0♓51	n.a.	T 1
W 2	4 37 15	9°14'40	20°23	24°35	26°56	1° 2	6°23	25°45	13°47	15°42	20♈ 4	19♎56	18°18	0°57	n.a.	W 2
T 3	4 41 11	10°15'57	3♐48	26° 7	28°11	1°24	6°37	25°51	13°51	15°42	20° 4	19°50	18°15	1° 4	n.a.	T 3
F 4	4 45 8	11°17'13	16°59	27°38	29°26	1°46	6°50	25°58	13°54	15°43	20° 3	19°42	18°12	1°11	n.a.	F 4
S 5	4 49 5	12°18'30	29°55	29° 7	0♑41	2° 7	7° 4	26° 5	13°58	15°43	20° 2	19°32	18° 9	1°17	n.a.	S 5
S 6	4 53 1	13°19'46	12♑36	0♑35	1°56	2°28	7°17	26°12	14° 1	15°44	20° 2	19°21	18° 5	1°24	n.a.	S 6
M 7	4 56 58	14°21'02	25° 1	2° 2	3°11	2°48	7°31	26°19	14° 4	15°44	20° 1	19°12	18° 2	1°31	n.a.	M 7
T 8	5 0 54	15°22'18	7♒12	3°26	4°26	3° 8	7°45	26°26	14° 8	15°45	20° 1	19° 3	17°59	1°37	n.a.	T 8
W 9	5 4 51	16°23'33	19°11	4°47	5°41	3°28	7°58	26°33	14°11	15°45	20° 0	18°57	17°56	1°44	n.a.	W 9
T 10	5 8 47	17°24'48	1♓ 3	6° 5	6°56	3°47	8°12	26°41	14°14	15°45	20° 0	18°53	17°53	1°51	n.a.	T 10
F 11	5 12 44	18°26'03	12°52	7°19	8°11	4° 6	8°26	26°48	14°17	15°46	19°59	18°51	17°50	1°57	n.a.	F 11
S 12	5 16 41	19°27'16	24°44	8°29	9°26	4°24	8°40	26°55	14°21	15°46	19°58	18°D51	17°46	2° 4	n.a.	S 12
S 13	5 20 37	20°28'30	6♈43	9°34	10°41	4°43	8°54	27° 2	14°24	15°46	19°58	18°52	17°43	2°11	n.a.	S 13
M14	5 24 34	21°29'42	18°55	10°33	11°56	5° 0	9° 8	27° 9	14°27	15°46	19°58	18°R52	17°40	2°17	n.a.	M14
T 15	5 28 30	22°30'54	1♉25	11°26	13°11	5°17	9°22	27°16	14°30	15°46	19°57	18°51	17°37	2°24	n.a.	T 15
W16	5 32 27	23°32'05	14°17	12°10	14°26	5°34	9°36	27°23	14°33	15°46	19°57	18°49	17°34	2°31	n.a.	W16
T 17	5 36 23	24°33'16	27°33	12°47	15°41	5°51	9°50	27°30	14°36	15°47	19°56	18°43	17°30	2°37	n.a.	T 17
F 18	5 40 20	25°34'26	11♊14	13°13	16°56	6° 7	10° 4	27°37	14°39	15°47	19°56	18°35	17°27	2°44	n.a.	F 18
S 19	5 44 16	26°35'36	25°17	13°30	18°10	6°22	10°18	27°44	14°42	15°R47	19°55	18°25	17°24	2°51	n.a.	S 19
S 20	5 48 13	27°36'45	9♋39	13°R36	19°25	6°37	10°32	27°51	14°45	15°47	19°55	18°13	17°21	2°58	n.a.	S 20
M21	5 52 10	28°37'53	24°11	13°30	20°40	6°51	10°46	27°59	14°48	15°47	19°55	18° 2	17°18	3° 4	n.a.	M21
T 22	5 56 6	29°39'01	8♌49	13°13	21°55	7° 5	11° 0	28° 6	14°51	15°46	19°54	17°52	17°15	3°11	n.a.	T 22
W23	6 0 3	0♑40'08	23°23	12°44	23°10	7°19	11°14	28°13	14°54	15°46	19°54	17°45	17°11	3°18	n.a.	W23
T 24	6 3 59	1°41'14	7♍49	12° 4	24°24	7°32	11°28	28°20	14°57	15°46	19°54	17°41	17° 8	3°24	n.a.	T 24
F 25	6 7 56	2°42'20	22° 3	11°13	25°39	7°44	11°42	28°27	15° 0	15°46	19°54	17°38	17° 5	3°31	n.a.	F 25
S 26	6 11 52	3°43'26	6♎ 3	10°13	26°54	7°56	11°57	28°34	15° 2	15°46	19°53	17°D38	17° 2	3°38	n.a.	S 26
S 27	6 15 49	4°44'31	19°50	9° 7	28° 8	8° 8	12°11	28°41	15° 5	15°46	19°53	17°R38	16°59	3°44	n.a.	S 27
M28	6 19 45	5°45'36	3♏25	7°54	29°23	8°18	12°25	28°48	15° 8	15°45	19°53	17°37	16°55	3°51	n.a.	M28
T 29	6 23 42	6°46'40	16°47	6°39	0♒38	8°29	12°39	28°55	15°10	15°45	19°53	17°35	16°52	3°58	n.a.	T 29
W30	6 27 39	7°47'43	29°59	5°23	1°52	8°38	12°53	29° 2	15°13	15°45	19°53	17°29	16°49	4° 4	n.a.	W30
T 31	6 31 35	8♑48'45	13♐ 0	4♑ 8	3♒ 7	8♍47	13♑ 8	29♐10	15♏16	15♍44	19♈53	17♎20	16♎46	4♓11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s54	12s31	1n29	25s39	2s10	24s46	1s10	13n41	2n30	23s56	0s25	23s12	0n24	15s51	0n17	7n 7	1n32	6s43	15s49	7s54	7s16	7s44		n.a.
W 2	22 3	15 31	2 36	25 42	2 9	24 50	1 12	13 34	2 32	23 56	0 25	23 12	0 24	15 52	0 17	7 6	1 32	6 43	15 49	7 52	7 15	7 42		n.a.
T 3	22 12	17 38	3 33	25 44	2 7	24 53	1 14	13 28	2 33	23 55	0 25	23 12	0 24	15 53	0 17	7 6	1 32	6 43	15 49	7 50	7 13	7 40		n.a.
F 4	22 21	18 45	4 18	25 43	2 4	24 56	1 15	13 21	2 35	23 55	0 25	23 13	0 24	15 54	0 17	7 6	1 32	6 43	15 49	7 47	7 12	7 39		n.a.
S 5	22 30	18 52	4 48	25 41	2 0	24 57	1 17	13 15	2 36	23 54	0 25	23 13	0 24	15 55	0 17	7 6	1 32	6 43	15 48	7 43	7 11	7 37		n.a.
S 6	22 37	18 2	5 3	25 37	1 56	24 58	1 18	13 9	2 38	23 53	0 25	23 13	0 24	15 56	0 17	7 6	1 32	6 43	15 48	7 39	7 10	7 35		n.a.
M 7	22 45	16 21	5 4	25 31	1 51	24 58	1 20	13 3	2 39	23 53	0 25	23 14	0 24	15 57	0 17	7 6	1 32	6 43	15 48	7 35	7 9	7 33		n.a.
T 8	22 52	13 58	4 51	25 23	1 45	24 57	1 21	12 57	2 41	23 52	0 25	23 14	0 24	15 58	0 17	7 6	1 33	6 43	15 47	7 32	7 7	7 31		n.a.
W 9	22 58	11 2	4 24	25 14	1 39	24 56	1 23	12 51	2 42	23 51	0 25	23 14	0 24	15 59	0 17	7 6	1 33	6 43	15 47	7 29	7 6	7 29		n.a.
T 10	23 4	7 40	3 47	25 3	1 31	24 53	1 24	12 45	2 44	23 50	0 25	23 14	0 24	16 0	0 17	7 6	1 33	6 43	15 47	7 28	7 5	7 28		n.a.
F 11	23 10	4 1	3 0	24 50	1 22	24 50	1 25	12 40	2 45	23 50	0 25	23 15	0 24	16 1	0 17	7 5	1 33	6 43	15 47	7 27	7 4	7 26		n.a.
S 12	23 15	0 12	2 5	24 36	1 13	24 46	1 26	12 34	2 47	23 49	0 25	23 15	0 23	16 2	0 17	7 5	1 33	6 43	15 46	7 27	7 2	7 24		n.a.
S 13	23 20	3n41	1 5	24 21	1 2	24 42	1 28	12 29	2 48	23 48	0 25	23 15	0 23	16 3	0 17	7 5	1 33	6 43	15 46	7 28	7 1	7 22		n.a.
M14	23 24	7 29	0s 0	24 5	0 50	24 36	1 29	12 24	2 50	23 47	0 26	23 15	0 23	16 4	0 17	7 5	1 33	6 43	15 46	7 28	7 0	7 20		n.a.
T 15	23 28	11 3	1 6	23 47	0 37	24 30	1 30	12 19	2 52	23 46	0 26	23 16	0 23	16 5	0 17	7 5	1 33	6 42	15 45	7 27	6 59	7 19		n.a.
W16	23 31	14 12	2 11	23 29	0 23	24 23	1 31	12 14	2 53	23 45	0 26	23 16	0 23	16 6	0 17	7 5	1 33	6 42	15 45	7 26	6 58	7 17		n.a.
T 17	23 34	16 43	3 11	23 11	0 8	24 16	1 32	12 10	2 55	23 44	0 26	23 16	0 23	16 7	0 17	7 5	1 33	6 42	15 45	7 24	6 56	7 15		n.a.
F 18	23 36	18 22	4 1	22 52	0n 9	24 7	1 33	12 5	2 56	23 43	0 26	23 16	0 23	16 8	0 17	7 5	1 33	6 42	15 44	7 21	6 55	7 13		n.a.
S 19	23 38	18 58	4 38	22 33	0 26	23 58	1 33	12 1	2 58	23 42	0 26	23 16	0 23	16 9	0 17	7 5	1 33	6 42	15 44	7 17	6 54	7 11		n.a.
S 20	23 39	18 21	4 59	22 15	0 44	23 48	1 34	11 57	3 0	23 41	0 26	23 17	0 23	16 9	0 17	7 6	1 33	6 42	15 44	7 13	6 53	7 10		n.a.
M21	23 40	16 34	5 0	21 57	1 3	23 38	1 35	11 53	3 1	23 40	0 26	23 17	0 23	16 10	0 17	7 6	1 33	6 41	15 43	7 8	6 51	7 8		n.a.
T 22	23 41	13 42	4 42	21 40	1 21	23 26	1 35	11 49	3 3	23 39	0 26	23 17	0 23	16 11	0 17	7 6	1 33	6 41	15 43	7 5	6 50	7 6		n.a.
W23	23 40	9 59	4 6	21 24	1 40	23 14	1 36	11 46	3 5	23 38	0 26	23 17	0 23	16 12	0 17	7 6	1 33	6 41	15 43	7 2	6 49	7 4		n.a.
T 24	23 40	5 43	3 14	21 9	1 59	23 2	1 36	11 42	3 7	23 37	0 26	23 17	0 23	16 13	0 17	7 6	1 33	6 41	15 42	7 0	6 48	7 2		n.a.
F 25	23 39	1 11	2 11	20 55	2 17	22 48	1 37	11 39	3 8	23 36	0 26	23 18	0 22	16 14	0 17	7 6	1 34	6 41	15 42	6 59	6 46	7 0		n.a.
S 26	23 37	3s22	1 1	20 43	2 34	22 34	1 37	11 36	3 10	23 34	0 27	23 18	0 22	16 14	0 17	7 6	1 34	6 40	15 42	6 59	6 45	6 59		n.a.
S 27	23 35	7 39	0n12	20 32	2 50	22 19	1 37	11 34	3 12	23 33	0 27	23 18	0 22	16 15	0 17	7 6	1 34	6 40	15 41	6 59	6 44	6 57		n.a.
M28	23 33	11 29	1 23	20 23	3 3	22 4	1 37	11 31	3 13	23 32	0 27	23 18	0 22	16 16	0 17	7 7	1 34	6 40	15 41	6 59	6 43	6 55		n.a.
T 29	23 30	14 40	2 28	20 16	3 15	21 48	1 37	11 29	3 15	23 31	0 27	23 18	0 22	16 17	0 17	7 7	1 34	6 40	15 41	6 58	6 42	6 53		n.a.
W30	23 27	17 2	3 24	20 10	3 24	21 31	1 37	11 27	3 17	23 29	0 27	23 18	0 22	16 18	0 17	7 7	1 34	6 39	15 40	6 56	6 40	6 51		n.a.
T 31	23s23	18s28	4n 8	20s 6	3n31	21s14	1s37	11n25	3n19	23s28	0s27	23s18	0n22	16s18	0n17	7n 7	1n34	6s39	15s40	6s52	6s39	6s50		n.a.

Julian Day Number = 1770335.5, Delta T = 02h33m13s
Ecliptic obliquity = 23°40'33, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'23, Lahiri = - 2°05'22 Julian Calendar 1 Dec. 134 == Greg. Calendar 30 Nov. 134

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ASTRODIENST EPHEMERIS for the year 135
geocentric

JANUARY 135 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 35 32	9♉49'47	25♐50	2°R57	4♒21	8♍56	13♉22	29♐17	15♏18	15°R44	19°R53	17°R 8	16♎43	4♓18	n.a.	F 1
S 2	6 39 28	10°50'47	8♉28	1♉51	5°36	9° 4	13°36	29°24	15°21	15♍43	19♈52	16♎54	16°40	4°24	n.a.	S 2
S 3	6 43 25	11°51'46	20°56	0°52	6°50	9°11	13°51	29°31	15°23	15°43	19°52	16°40	16°36	4°31	n.a.	S 3
M 4	6 47 21	12°52'45	3♒12	29♐59	8° 5	9°17	14° 5	29°38	15°26	15°42	19°52	16°25	16°33	4°38	n.a.	M 4
T 5	6 51 18	13°53'41	15°17	29°16	9°19	9°23	14°19	29°45	15°28	15°42	19°D52	16°13	16°30	4°44	n.a.	T 5
W 6	6 55 14	14°54'37	27°14	28°41	10°33	9°28	14°33	29°52	15°30	15°41	19°52	16° 3	16°27	4°51	n.a.	W 6
T 7	6 59 11	15°55'31	9♓ 4	28°14	11°48	9°33	14°48	29°59	15°33	15°41	19°52	15°56	16°24	4°58	n.a.	T 7
F 8	7 3 8	16°56'23	20°51	27°56	13° 2	9°37	15° 2	0♉ 5	15°35	15°40	19°53	15°52	16°21	5° 5	n.a.	F 8
S 9	7 7 4	17°57'14	2♈40	27°46	14°16	9°40	15°16	0°12	15°37	15°39	19°53	15°50	16°17	5°11	n.a.	S 9
S 10	7 11 1	18°58'04	14°37	27°D44	15°31	9°42	15°30	0°19	15°39	15°38	19°53	15°49	16°14	5°18	n.a.	S 10
M11	7 14 57	19°58'52	26°46	27°49	16°45	9°44	15°45	0°26	15°41	15°38	19°53	15°49	16°11	5°25	n.a.	M11
T 12	7 18 54	20°59'38	9♉12	28° 1	17°59	9°45	15°59	0°33	15°43	15°37	19°53	15°48	16° 8	5°31	n.a.	T 12
W13	7 22 50	22° 0'22	22° 3	28°19	19°13	9°R45	16°13	0°40	15°45	15°36	19°53	15°45	16° 5	5°38	n.a.	W13
T 14	7 26 47	23° 1'05	5♊20	28°43	20°27	9°45	16°28	0°47	15°47	15°35	19°53	15°40	16° 1	5°45	n.a.	T 14
F 15	7 30 43	24° 1'46	19° 5	29°13	21°41	9°43	16°42	0°53	15°49	15°34	19°54	15°32	15°58	5°51	n.a.	F 15
S 16	7 34 40	25° 2'26	3♋19	29°48	22°55	9°41	16°56	1° 0	15°51	15°34	19°54	15°22	15°55	5°58	n.a.	S 16
S 17	7 38 37	26° 3'03	17°57	0♉27	24° 9	9°39	17°10	1° 7	15°53	15°33	19°54	15°10	15°52	6° 5	n.a.	S 17
M18	7 42 33	27° 3'40	2♌52	1°10	25°23	9°35	17°24	1°13	15°55	15°32	19°54	14°58	15°49	6°11	n.a.	M18
T 19	7 46 30	28° 4'14	17°54	1°58	26°37	9°31	17°39	1°20	15°56	15°31	19°55	14°48	15°46	6°18	n.a.	T 19
W20	7 50 26	29° 4'47	2♍54	2°49	27°51	9°26	17°53	1°27	15°58	15°30	19°55	14°40	15°42	6°25	n.a.	W20
T 21	7 54 23	0♒ 5'19	17°44	3°43	29° 4	9°20	18° 7	1°33	16° 0	15°29	19°55	14°35	15°39	6°31	n.a.	T 21
F 22	7 58 19	1° 5'49	2♎16	4°40	0♓18	9°14	18°21	1°40	16° 1	15°28	19°56	14°33	15°36	6°38	n.a.	F 22
S 23	8 2 16	2° 6'17	16°27	5°40	1°32	9° 6	18°35	1°46	16° 3	15°27	19°56	14°D32	15°33	6°45	n.a.	S 23
S 24	8 6 12	3° 6'45	0♏18	6°43	2°45	8°58	18°49	1°53	16° 4	15°26	19°56	14°R33	15°30	6°51	n.a.	S 24
M25	8 10 9	4° 7'10	13°48	7°48	3°59	8°49	19° 3	1°59	16° 6	15°24	19°57	14°32	15°27	6°58	n.a.	M25
T 26	8 14 6	5° 7'35	27° 1	8°55	5°13	8°39	19°17	2° 5	16° 7	15°23	19°57	14°30	15°23	7° 5	n.a.	T 26
W27	8 18 2	6° 7'58	9♐58	10° 4	6°26	8°29	19°31	2°12	16° 9	15°22	19°58	14°26	15°20	7°11	n.a.	W27
T 28	8 21 59	7° 8'19	22°41	11°16	7°39	8°18	19°45	2°18	16°10	15°21	19°58	14°18	15°17	7°18	n.a.	T 28
F 29	8 25 55	8° 8'39	5♉13	12°29	8°53	8° 6	19°59	2°24	16°11	15°20	19°59	14° 8	15°14	7°25	n.a.	F 29
S 30	8 29 52	9° 8'57	17°35	13°44	10° 6	7°53	20°13	2°31	16°12	15°18	19°59	13°56	15°11	7°31	n.a.	S 30
S 31	8 33 48	10♒ 9'14	29♉47	15♉ 1	11♓19	7♍39	20♉27	2♉37	16♏13	15♍17	20♈ 0	13♎44	15♎ 7	7♓38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s18	18s57	4n40	20s 4	3n35	20s56	1s37	11n24	3n21	23s27	0s27	23s18	0n22	16s19	0n17	7n 7	1n34	6s39	15s40	6s48	6s38	6s48		n.a.
S 2	23 14	18 28	4 57	20 3	3 37	20 37	1 37	11 22	3 22	23 25	0 27	23 19	0 22	16 20	0 17	7 8	1 34	6 39	15 39	6 42	6 37	6 46		n.a.
S 3	23 8	17 6	4 59	20 4	3 36	20 18	1 37	11 21	3 24	23 24	0 27	23 19	0 22	16 21	0 17	7 8	1 34	6 38	15 39	6 37	6 35	6 44		n.a.
M 4	23 3	14 58	4 47	20 7	3 34	19 59	1 36	11 20	3 26	23 23	0 27	23 19	0 22	16 21	0 17	7 8	1 34	6 38	15 39	6 31	6 34	6 42		n.a.
T 5	22 57	12 14	4 23	20 11	3 30	19 38	1 36	11 20	3 28	23 21	0 27	23 19	0 22	16 22	0 17	7 8	1 34	6 38	15 38	6 26	6 33	6 40		n.a.
W 6	22 50	9 0	3 47	20 16	3 24	19 18	1 36	11 19	3 30	23 20	0 28	23 19	0 22	16 23	0 17	7 9	1 34	6 37	15 38	6 22	6 32	6 39		n.a.
T 7	22 43	5 27	3 1	20 23	3 17	18 56	1 35	11 19	3 31	23 18	0 28	23 19	0 22	16 23	0 17	7 9	1 34	6 37	15 38	6 20	6 30	6 37		n.a.
F 8	22 35	1 42	2 8	20 31	3 9	18 34	1 34	11 20	3 33	23 17	0 28	23 19	0 22	16 24	0 17	7 9	1 34	6 37	15 37	6 18	6 29	6 35		n.a.
S 9	22 27	2n 8	1 9	20 40	3 0	18 12	1 34	11 20	3 35	23 15	0 28	23 19	0 21	16 25	0 17	7 10	1 34	6 36	15 37	6 17	6 28	6 33		n.a.
S 10	22 19	5 55	0 6	20 50	2 50	17 49	1 33	11 21	3 37	23 14	0 28	23 19	0 21	16 25	0 17	7 10	1 34	6 36	15 37	6 17	6 27	6 31		n.a.
M11	22 10	9 31	0s58	21 0	2 40	17 26	1 32	11 22	3 39	23 12	0 28	23 19	0 21	16 26	0 17	7 10	1 35	6 36	15 36	6 17	6 26	6 29		n.a.
T 12	22 1	12 48	2 0	21 11	2 29	17 2	1 31	11 23	3 40	23 10	0 28	23 19	0 21	16 26	0 17	7 11	1 35	6 35	15 36	6 17	6 24	6 28		n.a.
W13	21 51	15 34	2 59	21 22	2 18	16 38	1 30	11 24	3 42	23 9	0 28	23 19	0 21	16 27	0 17	7 11	1 35	6 35	15 36	6 16	6 23	6 26		n.a.
T 14	21 41	17 37	3 50	21 33	2 7	16 13	1 29	11 26	3 44	23 7	0 28	23 19	0 21	16 28	0 17	7 11	1 35	6 34	15 35	6 14	6 22	6 24		n.a.
F 15	21 31	18 44	4 30	21 45	1 56	15 48	1 28	11 28	3 46	23 6	0 29	23 19	0 21	16 28	0 17	7 12	1 35	6 34	15 35	6 10	6 21	6 22		n.a.
S 16	21 20	18 44	4 54	21 56	1 45	15 22	1 26	11 31	3 47	23 4	0 29	23 19	0 21	16 29	0 17	7 12	1 35	6 34	15 34	6 6	6 19	6 20		n.a.
S 17	21 9	17 30	5 1	22 7	1 33	14 56	1 25	11 33	3 49	23 2	0 29	23 19	0 21	16 29	0 17	7 12	1 35	6 33	15 34	6 2	6 18	6 18		n.a.
M18	20 57	15 4	4 47	22 18	1 22	14 30	1 24	11 36	3 51	23 0	0 29	23 19	0 21	16 30	0 17	7 13	1 35	6 33	15 34	5 57	6 17	6 17		n.a.
T 19	20 45	11 36	4 13	22 28	1 11	14 3	1 22	11 39	3 52	22 59	0 29	23 19	0 21	16 30	0 17	7 13	1 35	6 32	15 33	5 53	6 16	6 15		n.a.
W20	20 33	7 24	3 22	22 38	1 1	13 36	1 21	11 43	3 54	22 57	0 29	23 19	0 21	16 31	0 17	7 14	1 35	6 32	15 33	5 50	6 14	6 13		n.a.
T 21	20 20	2 48	2 17	22 47	0 50	13 9	1 19	11 47	3 56	22 55	0 29	23 19	0 21	16 31	0 17	7 14	1 35	6 31	15 33	5 48	6 13	6 11		n.a.
F 22	20 7	1s54	1 5	22 56	0 40	12 41	1 18	11 51	3 57	22 53	0 29	23 19	0 21	16 32	0 17	7 15	1 35	6 31	15 32	5 47	6 12	6 9		n.a.
S 23	19 53	6 23	0n10	23 4	0 29	12 13	1 16	11 55	3 59	22 51	0 29	23 19	0 21	16 32	0 17	7 15	1 35	6 31	15 32	5 47	6 11	6 8		n.a.
S 24	19 39	10 24	1 23	23 11	0 19	11 44	1 14	11 59	4 0	22 50	0 30	23 19	0 21	16 33	0 17	7 16	1 35	6 30	15 32	5 47	6 10	6 6		n.a.
M25	19 25	13 46	2 29	23 17	0 10	11 16	1 12	12 4	4 2	22 48	0 30	23 19	0 21	16 33	0 17	7 16	1 35	6 30	15 31	5 47	6 8	6 4		n.a.
T 26	19 10	16 21	3 25	23 22	0 0	10 47	1 10	12 9	4 3	22 46	0 30	23 19	0 20	16 33	0 17	7 17	1 35	6 29	15 31	5 46	6 7	6 2		n.a.
W27	18 55	18 2	4 10	23 26	0s 9	10 18	1 8	12 15	4 5	22 44	0 30	23 19	0 20	16 34	0 17	7 17	1 35	6 29	15 31	5 44	6 6	6 0		n.a.
T 28	18 40	18 47	4 42	23 29	0 18	9 48	1 6	12 20	4 6	22 42	0 30	23 19	0 20	16 34	0 17	7 18	1 35	6 28	15 30	5 42	6 5	5 58		n.a.
F 29	18 25	18 36	4 59	23 31	0 26	9 18	1 4	12 26	4 7	22 40	0 30	23 19	0 20	16 34	0 17	7 18	1 35	6 28	15 30	5 38	6 3	5 56		n.a.
S 30	18 9	17 31	5 2	23 32	0 35	8 48	1 2	12 32	4 9	22 38	0 30	23 19	0 20	16 35	0 17	7 19	1 35	6 27	15 30	5 33	6 2	5 55		n.a.
S 31	17s52	15s39	4n51	23s32	0s43	8s18	0s59	12n38	4n10	22s36	0s30	23s19	0n20	16s35	0n17	7n19	1n35	6s27	15s29	5s28	6s 1	5s53		n.a.

Julian Day Number = 1770366.5, Delta T = 02h33m12s
Ecliptic obliquity = 23°40'32, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'19, Lahiri = - 2°05'18 Julian Calendar 1 Jan. 135 == Greg. Calendar 31 Dec. 134

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ASTRODIENST EPHEMERIS for the year 135
geocentric

FEBRUARY 135 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 37 45	11♒ 9'28	11♒52	16♑19	12♓33	7°R25	20♑41	2♑43	16♏14	15°R16	20♈ 0	13°R32	15♎ 4	7♓45	n.a.	M 1
T 2	8 41 41	12° 9'41	23°49	17°38	13°46	7♍10	20°55	2°49	16°15	15♍15	20° 1	13♎21	15° 1	7°51	n.a.	T 2
W 3	8 45 38	13° 9'51	5♓41	19° 0	14°59	6°54	21° 8	2°55	16°16	15°13	20° 2	13°12	14°58	7°58	n.a.	W 3
T 4	8 49 35	14°10'00	17°30	20°22	16°12	6°38	21°22	3° 1	16°17	15°12	20° 2	13° 6	14°55	8° 5	n.a.	T 4
F 5	8 53 31	15°10'06	29°17	21°46	17°25	6°21	21°36	3° 7	16°18	15°11	20° 3	13° 3	14°52	8°11	n.a.	F 5
S 6	8 57 28	16°10'10	11♈ 6	23°11	18°38	6° 3	21°50	3°13	16°19	15° 9	20° 4	13°D 1	14°48	8°18	n.a.	S 6
S 7	9 1 24	17°10'12	23° 2	24°38	19°51	5°44	22° 3	3°18	16°20	15° 8	20° 4	13° 2	14°45	8°25	n.a.	S 7
M 8	9 5 21	18°10'12	5♉10	26° 6	21° 3	5°26	22°17	3°24	16°20	15° 6	20° 5	13° 3	14°42	8°31	n.a.	M 8
T 9	9 9 17	19°10'09	17°33	27°35	22°16	5° 6	22°30	3°30	16°21	15° 5	20° 6	13°R 4	14°39	8°38	n.a.	T 9
W10	9 13 14	20°10'05	0♊19	29° 5	23°29	4°46	22°44	3°35	16°22	15° 3	20° 7	13° 3	14°36	8°45	n.a.	W10
T 11	9 17 10	21° 9'58	13°30	0♒36	24°41	4°26	22°57	3°41	16°22	15° 2	20° 7	13° 1	14°33	8°52	n.a.	T 11
F 12	9 21 7	22° 9'48	27°10	2° 9	25°54	4° 5	23°11	3°47	16°23	15° 1	20° 8	12°56	14°29	8°58	n.a.	F 12
S 13	9 25 4	23° 9'37	11♋20	3°43	27° 6	3°43	23°24	3°52	16°23	14°59	20° 9	12°50	14°26	9° 5	n.a.	S 13
S 14	9 29 0	24° 9'23	25°57	5°18	28°18	3°22	23°37	3°57	16°24	14°58	20°10	12°42	14°23	9°12	n.a.	S 14
M15	9 32 57	25° 9'07	10♌57	6°54	29°31	3° 0	23°51	4° 3	16°24	14°56	20°11	12°35	14°20	9°18	n.a.	M15
T 16	9 36 53	26° 8'48	26° 9	8°32	0♈43	2°37	24° 4	4° 8	16°24	14°54	20°11	12°28	14°17	9°25	n.a.	T 16
W17	9 40 50	27° 8'28	11♍25	10°11	1°55	2°15	24°17	4°13	16°24	14°53	20°12	12°23	14°13	9°32	n.a.	W17
T 18	9 44 46	28° 8'05	26°32	11°50	3° 7	1°52	24°30	4°18	16°25	14°51	20°13	12°20	14°10	9°38	n.a.	T 18
F 19	9 48 43	29° 7'41	11♎24	13°32	4°19	1°29	24°43	4°24	16°25	14°50	20°14	12°D19	14° 7	9°45	n.a.	F 19
S 20	9 52 39	0♓ 7'14	25°53	15°14	5°30	1° 5	24°56	4°29	16°25	14°48	20°15	12°19	14° 4	9°52	n.a.	S 20
S 21	9 56 36	1° 6'46	9♏56	16°58	6°42	0°42	25° 9	4°33	16°R25	14°47	20°16	12°21	14° 1	9°58	n.a.	S 21
M22	10 0 32	2° 6'16	23°35	18°42	7°54	0°19	25°22	4°38	16°25	14°45	20°17	12°22	13°58	10° 5	n.a.	M22
T 23	10 4 29	3° 5'45	6♐49	20°29	9° 5	29♌55	25°35	4°43	16°25	14°43	20°18	12°R22	13°54	10°12	n.a.	T 23
W24	10 8 26	4° 5'11	19°43	22°16	10°17	29°32	25°47	4°48	16°24	14°42	20°19	12°21	13°51	10°18	n.a.	W24
T 25	10 12 22	5° 4'36	2♑19	24° 5	11°28	29° 9	26° 0	4°53	16°24	14°40	20°20	12°18	13°48	10°25	n.a.	T 25
F 26	10 16 19	6° 3'58	14°41	25°55	12°40	28°45	26°13	4°57	16°24	14°39	20°21	12°13	13°45	10°32	n.a.	F 26
S 27	10 20 15	7° 3'19	26°51	27°46	13°51	28°22	26°25	5° 2	16°24	14°37	20°22	12° 8	13°42	10°38	n.a.	S 27
S 28	10 24 12	8♓ 2'38	8♒52	29♒39	15♈ 2	28♌ 0	26♑38	5♑ 6	16♏23	14♍35	20♈23	12♎ 1	13♎39	10♓45	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s36	13s 7	4n27	23s30	0s51	7s48	0s57	12n45	4n11	22s34	0s30	23s19	0n20	16s35	0n17	7n20	1n36	6s26	15s29	5s23	6s 0	5s51		n.a.
T 2	17 19	10 4	3 51	23 27	0 58	7 17	0 55	12 51	4 12	22 32	0 31	23 19	0 20	16 36	0 17	7 20	1 36	6 26	15 29	5 19	5 58	5 49		n.a.
W 3	17 2	6 38	3 6	23 23	1 5	6 47	0 52	12 58	4 13	22 30	0 31	23 19	0 20	16 36	0 17	7 21	1 36	6 25	15 28	5 16	5 57	5 47		n.a.
T 4	16 44	2 58	2 12	23 18	1 12	6 16	0 50	13 5	4 14	22 28	0 31	23 19	0 20	16 36	0 17	7 21	1 36	6 25	15 28	5 13	5 56	5 45		n.a.
F 5	16 27	0n50	1 13	23 11	1 18	5 45	0 47	13 13	4 15	22 26	0 31	23 18	0 20	16 36	0 17	7 22	1 36	6 24	15 28	5 12	5 55	5 44		n.a.
S 6	16 9	4 36	0 10	23 3	1 24	5 13	0 45	13 20	4 16	22 24	0 31	23 18	0 20	16 37	0 17	7 22	1 36	6 24	15 28	5 12	5 53	5 42		n.a.
S 7	15 51	8 13	0s54	22 53	1 30	4 42	0 42	13 27	4 16	22 22	0 31	23 18	0 20	16 37	0 17	7 23	1 36	6 23	15 27	5 12	5 52	5 40		n.a.
M 8	15 32	11 33	1 56	22 42	1 35	4 11	0 39	13 35	4 17	22 20	0 31	23 18	0 20	16 37	0 17	7 24	1 36	6 23	15 27	5 12	5 51	5 38		n.a.
T 9	15 13	14 26	2 55	22 29	1 40	3 39	0 36	13 43	4 17	22 18	0 32	23 18	0 20	16 37	0 17	7 24	1 36	6 22	15 27	5 12	5 50	5 36		n.a.
W10	14 54	16 43	3 47	22 15	1 45	3 8	0 33	13 51	4 18	22 16	0 32	23 18	0 20	16 37	0 17	7 25	1 36	6 21	15 26	5 12	5 48	5 34		n.a.
T 11	14 35	18 13	4 28	22 0	1 49	2 36	0 31	13 59	4 18	22 13	0 32	23 18	0 20	16 38	0 17	7 25	1 36	6 21	15 26	5 11	5 47	5 33		n.a.
F 12	14 16	18 43	4 56	21 43	1 53	2 4	0 28	14 7	4 18	22 11	0 32	23 18	0 20	16 38	0 17	7 26	1 36	6 20	15 26	5 9	5 46	5 31		n.a.
S 13	13 56	18 5	5 8	21 24	1 57	1 32	0 25	14 15	4 19	22 9	0 32	23 18	0 19	16 38	0 17	7 27	1 36	6 20	15 25	5 7	5 45	5 29		n.a.
S 14	13 36	16 16	5 0	21 4	2 0	1 1	0 22	14 23	4 19	22 7	0 32	23 18	0 19	16 38	0 17	7 27	1 36	6 19	15 25	5 4	5 43	5 27		n.a.
M15	13 16	13 19	4 31	20 42	2 3	0 29	0 18	14 31	4 19	22 5	0 32	23 17	0 19	16 38	0 17	7 28	1 36	6 19	15 25	5 1	5 42	5 25		n.a.
T 16	12 56	9 25	3 43	20 19	2 5	0n 3	0 15	14 39	4 18	22 3	0 33	23 17	0 19	16 38	0 17	7 28	1 36	6 18	15 25	4 58	5 41	5 23		n.a.
W17	12 35	4 54	2 39	19 54	2 7	0 35	0 12	14 47	4 18	22 0	0 33	23 17	0 19	16 38	0 17	7 29	1 36	6 17	15 24	4 56	5 40	5 22		n.a.
T 18	12 14	0 6	1 24	19 28	2 8	1 7	0 9	14 55	4 18	21 58	0 33	23 17	0 19	16 38	0 17	7 30	1 36	6 17	15 24	4 55	5 39	5 20		n.a.
F 19	11 53	4s38	0 5	19 0	2 10	1 39	0 6	15 3	4 17	21 56	0 33	23 17	0 19	16 38	0 17	7 30	1 36	6 16	15 24	4 55	5 37	5 18		n.a.
S 20	11 32	8 58	1n13	18 30	2 10	2 10	0 2	15 11	4 17	21 54	0 33	23 17	0 19	16 38	0 17	7 31	1 36	6 16	15 24	4 55	5 36	5 16		n.a.
S 21	11 11	12 39	2 24	17 58	2 10	2 42	0n 1	15 19	4 16	21 52	0 33	23 17	0 19	16 38	0 17	7 32	1 36	6 15	15 23	4 56	5 35	5 14		n.a.
M22	10 50	15 32	3 25	17 25	2 10	3 14	0 4	15 27	4 15	21 49	0 33	23 17	0 19	16 38	0 17	7 32	1 36	6 15	15 23	4 56	5 34	5 12		n.a.
T 23	10 28	17 30	4 13	16 51	2 9	3 45	0 8	15 34	4 14	21 47	0 34	23 17	0 19	16 38	0 17	7 33	1 36	6 14	15 23	4 56	5 32	5 10		n.a.
W24	10 6	18 30	4 47	16 14	2 8	4 17	0 11	15 42	4 13	21 45	0 34	23 16	0 19	16 38	0 17	7 34	1 36	6 13	15 22	4 56	5 31	5 9		n.a.
T 25	9 45	18 33	5 6	15 36	2 6	4 48	0 14	15 49	4 12	21 43	0 34	23 16	0 19	16 38	0 17	7 34	1 36	6 13	15 22	4 54	5 30	5 7		n.a.
F 26	9 23	17 43	5 11	14 57	2 4	5 19	0 18	15 56	4 11	21 40	0 34	23 16	0 19	16 38	0 17	7 35	1 36	6 12	15 22	4 53	5 29	5 5		n.a.
S 27	9 0	16 4	5 1	14 15	2 1	5 51	0 21	16 3	4 10	21 38	0 34	23 16	0 19	16 38	0 17	7 36	1 36	6 12	15 22	4 50	5 27	5 3		n.a.
S 28	8s38	13s45	4n38	13s32	1s58	6n22	0n25	16n10	4n 8	21s36	0s34	23s16	0n19	16s38	0n17	7n36	1n36	6s11	15s21	4s48	5s26	5s 1		n.a.

Julian Day Number = 1770397.5, Delta T = 02h33m11s
Ecliptic obliquity = 23°40'33, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'14, Lahiri = - 2°05'14 Julian Calendar 1 Feb. 135 == Greg. Calendar 31 Jan. 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

MARCH 135 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 28 8	9♓ 1'54	20♒48	1♓33	16♈13	27°R37	26♉50	5♉11	16°R23	14°R34	20♈24	11°R55	13♎35	10♓52	n.a.	M 1
T 2	10 32 5	10° 1'09	2♓39	3°28	17°24	27♌15	27° 2	5°15	16♏22	14♍32	20°25	11♎50	13°32	10°58	n.a.	T 2
W 3	10 36 1	11° 0'21	14°28	5°25	18°35	26°53	27°14	5°19	16°22	14°30	20°26	11°45	13°29	11° 5	n.a.	W 3
T 4	10 39 58	11°59'31	26°16	7°23	19°45	26°31	27°27	5°23	16°21	14°29	20°27	11°43	13°26	11°12	n.a.	T 4
F 5	10 43 55	12°58'40	8♈ 5	9°22	20°56	26°10	27°39	5°27	16°21	14°27	20°28	11°D41	13°23	11°18	n.a.	F 5
S 6	10 47 51	13°57'45	19°59	11°22	22° 7	25°50	27°51	5°31	16°20	14°25	20°29	11°42	13°19	11°25	n.a.	S 6
S 7	10 51 48	14°56'49	2♉ 1	13°23	23°17	25°29	28° 3	5°35	16°19	14°24	20°30	11°43	13°16	11°32	n.a.	S 7
M 8	10 55 44	15°55'50	14°12	15°26	24°27	25°10	28°15	5°39	16°19	14°22	20°32	11°45	13°13	11°38	n.a.	M 8
T 9	10 59 41	16°54'49	26°38	17°29	25°37	24°51	28°26	5°43	16°18	14°20	20°33	11°46	13°10	11°45	n.a.	T 9
W10	11 3 37	17°53'46	9♊23	19°33	26°48	24°32	28°38	5°47	16°17	14°19	20°34	11°47	13° 7	11°52	n.a.	W10
T 11	11 7 34	18°52'40	22°30	21°38	27°57	24°15	28°50	5°50	16°16	14°17	20°35	11°R48	13° 4	11°58	n.a.	T 11
F 12	11 11 30	19°51'32	6♋ 2	23°43	29° 7	23°57	29° 1	5°54	16°15	14°16	20°36	11°47	13° 0	12° 5	n.a.	F 12
S 13	11 15 27	20°50'21	20° 0	25°48	0♌17	23°41	29°12	5°57	16°14	14°14	20°37	11°45	12°57	12°12	n.a.	S 13
S 14	11 19 24	21°49'08	4♌25	27°53	1°27	23°25	29°24	6° 0	16°13	14°12	20°39	11°43	12°54	12°18	n.a.	S 14
M15	11 23 20	22°47'53	19°13	29°58	2°36	23°10	29°35	6° 4	16°12	14°11	20°40	11°40	12°51	12°25	n.a.	M15
T 16	11 27 17	23°46'36	4♍18	2♈ 2	3°45	22°55	29°46	6° 7	16°11	14° 9	20°41	11°38	12°48	12°32	n.a.	T 16
W17	11 31 13	24°45'16	19°31	4° 6	4°54	22°42	29°57	6°10	16°10	14° 7	20°42	11°36	12°44	12°38	n.a.	W17
T 18	11 35 10	25°43'54	4♎42	6° 8	6° 3	22°29	0♒ 8	6°13	16° 8	14° 6	20°44	11°D35	12°41	12°45	n.a.	T 18
F 19	11 39 6	26°42'30	19°41	8° 8	7°12	22°17	0°19	6°16	16° 7	14° 4	20°45	11°35	12°38	12°52	n.a.	F 19
S 20	11 43 3	27°41'04	4♏22	10° 7	8°21	22° 5	0°30	6°19	16° 6	14° 3	20°46	11°36	12°35	12°58	n.a.	S 20
S 21	11 46 59	28°39'37	18°39	12° 3	9°30	21°55	0°40	6°21	16° 4	14° 1	20°47	11°37	12°32	13° 5	n.a.	S 21
M22	11 50 56	29°38'08	2♐29	13°57	10°38	21°45	0°51	6°24	16° 3	13°59	20°49	11°38	12°29	13°12	n.a.	M22
T 23	11 54 52	0♈36'37	15°52	15°48	11°46	21°36	1° 1	6°27	16° 2	13°58	20°50	11°39	12°25	13°18	n.a.	T 23
W24	11 58 49	1°35'04	28°50	17°35	12°55	21°27	1°12	6°29	16° 0	13°56	20°51	11°R39	12°22	13°25	n.a.	W24
T 25	12 2 46	2°33'30	11♉27	19°19	14° 3	21°20	1°22	6°31	15°59	13°55	20°52	11°39	12°19	13°32	n.a.	T 25
F 26	12 6 42	3°31'54	23°47	21° 0	15°10	21°13	1°32	6°34	15°57	13°53	20°54	11°39	12°16	13°38	n.a.	F 26
S 27	12 10 39	4°30'16	5♒52	22°37	16°18	21° 7	1°42	6°36	15°55	13°52	20°55	11°38	12°13	13°45	n.a.	S 27
S 28	12 14 35	5°28'37	17°49	24° 9	17°26	21° 2	1°52	6°38	15°54	13°50	20°56	11°37	12°10	13°52	n.a.	S 28
M29	12 18 32	6°26'56	29°39	25°37	18°33	20°58	2° 2	6°40	15°52	13°49	20°58	11°36	12° 6	13°58	n.a.	M29
T 30	12 22 28	7°25'13	11♓27	27° 1	19°40	20°54	2°12	6°42	15°50	13°47	20°59	11°36	12° 3	14° 5	n.a.	T 30
W31	12 26 25	8♈23'28	23♓15	28♈21	20♉47	20♌51	2♒21	6♉44	15♏49	13♍46	21♈ 0	11♎35	12♎ 0	14♓11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8s16	10s52	4n 3	12s48	1s54	6n53	0n28	16n17	4n 7	21s34	0s34	23s16	0n19	16s38	0n17	7n37	1n36	6s10	15s21	4s45	5s25	4s59		n.a.
T 2	7 53	7 34	3 18	12 2	1 49	7 23	0 32	16 23	4 5	21 31	0 35	23 16	0 19	16 38	0 17	7 37	1 36	6 10	15 21	4 43	5 24	4 58		n.a.
W 3	7 31	3 58	2 24	11 14	1 44	7 54	0 36	16 29	4 4	21 29	0 35	23 16	0 19	16 37	0 17	7 38	1 36	6 9	15 21	4 42	5 22	4 56		n.a.
T 4	7 8	0 13	1 24	10 25	1 39	8 24	0 39	16 35	4 2	21 27	0 35	23 15	0 18	16 37	0 17	7 39	1 36	6 9	15 21	4 40	5 21	4 54		n.a.
F 5	6 45	3n33	0 20	9 34	1 33	8 54	0 43	16 41	4 0	21 25	0 35	23 15	0 18	16 37	0 17	7 39	1 36	6 8	15 20	4 40	5 20	4 52		n.a.
S 6	6 22	7 11	0s46	8 42	1 26	9 24	0 46	16 46	3 58	21 22	0 35	23 15	0 18	16 37	0 17	7 40	1 36	6 7	15 20	4 40	5 19	4 50		n.a.
S 7	5 59	10 35	1 50	7 49	1 19	9 54	0 50	16 51	3 56	21 20	0 35	23 15	0 18	16 37	0 17	7 41	1 36	6 7	15 20	4 41	5 17	4 48		n.a.
M 8	5 36	13 34	2 50	6 54	1 12	10 24	0 53	16 56	3 54	21 18	0 36	23 15	0 18	16 36	0 17	7 41	1 36	6 6	15 20	4 41	5 16	4 46		n.a.
T 9	5 13	15 59	3 43	5 58	1 3	10 53	0 57	17 0	3 52	21 16	0 36	23 15	0 18	16 36	0 17	7 42	1 36	6 6	15 20	4 42	5 15	4 45		n.a.
W10	4 50	17 41	4 27	5 1	0 55	11 22	1 1	17 5	3 50	21 13	0 36	23 15	0 18	16 36	0 17	7 43	1 36	6 5	15 19	4 42	5 14	4 43		n.a.
T 11	4 27	18 30	4 58	4 3	0 46	11 51	1 4	17 8	3 48	21 11	0 36	23 15	0 18	16 36	0 17	7 43	1 36	6 4	15 19	4 42	5 12	4 41		n.a.
F 12	4 3	18 19	5 14	3 4	0 36	12 20	1 8	17 12	3 45	21 9	0 36	23 15	0 18	16 35	0 17	7 44	1 36	6 4	15 19	4 42	5 11	4 39		n.a.
S 13	3 40	17 1	5 12	2 5	0 26	12 48	1 11	17 15	3 43	21 7	0 37	23 14	0 18	16 35	0 17	7 45	1 36	6 3	15 19	4 41	5 10	4 37		n.a.
S 14	3 17	14 38	4 51	1 5	0 16	13 16	1 15	17 19	3 40	21 5	0 37	23 14	0 18	16 35	0 17	7 45	1 36	6 3	15 19	4 41	5 9	4 35		n.a.
M15	2 53	11 14	4 11	0 5	0 5	13 43	1 19	17 21	3 38	21 2	0 37	23 14	0 18	16 34	0 17	7 46	1 36	6 2	15 18	4 40	5 7	4 33		n.a.
T 16	2 30	7 3	3 12	0n55	0n 6	14 11	1 22	17 24	3 36	21 0	0 37	23 14	0 18	16 34	0 17	7 47	1 36	6 1	15 18	4 39	5 6	4 32		n.a.
W17	2 6	2 22	1 59	1 54	0 17	14 38	1 26	17 26	3 33	20 58	0 37	23 14	0 18	16 34	0 17	7 47	1 36	6 1	15 18	4 38	5 5	4 30		n.a.
T 18	1 43	2s28	0 38	2 54	0 29	15 4	1 29	17 28	3 30	20 56	0 37	23 14	0 18	16 33	0 17	7 48	1 36	6 0	15 18	4 38	5 4	4 28		n.a.
F 19	1 19	7 5	0n45	3 52	0 40	15 31	1 33	17 30	3 28	20 54	0 38	23 14	0 18	16 33	0 17	7 48	1 36	6 0	15 18	4 38	5 2	4 26		n.a.
S 20	0 56	11 10	2 3	4 50	0 51	15 57	1 36	17 31	3 25	20 52	0 38	23 14	0 18	16 33	0 17	7 49	1 36	5 59	15 18	4 38	5 1	4 24		n.a.
S 21	0 32	14 29	3 11	5 46	1 3	16 22	1 40	17 32	3 23	20 49	0 38	23 14	0 18	16 32	0 17	7 50	1 36	5 58	15 18	4 38	5 0	4 22		n.a.
M22	0 9	16 50	4 6	6 41	1 14	16 47	1 43	17 33	3 20	20 47	0 38	23 14	0 18	16 32	0 17	7 50	1 36	5 58	15 17	4 39	4 59	4 21		n.a.
T 23	0n15	18 11	4 46	7 34	1 24	17 12	1 46	17 33	3 17	20 45	0 38	23 14	0 18	16 31	0 17	7 51	1 36	5 57	15 17	4 39	4 57	4 19		n.a.
W24	0 38	18 31	5 10	8 26	1 35	17 36	1 50	17 33	3 14	20 43	0 39	23 13	0 17	16 31	0 17	7 51	1 36	5 57	15 17	4 39	4 56	4 17		n.a.
T 25	1 2	17 54	5 17	9 15	1 45	18 0	1 53	17 33	3 12	20 41	0 39	23 13	0 17	16 31	0 17	7 52	1 36	5 56	15 17	4 39	4 55	4 15		n.a.
F 26	1 25	16 28	5 10	10 2	1 54	18 24	1 56	17 33	3 9	20 39	0 39	23 13	0 17	16 30	0 17	7 53	1 36	5 55	15 17	4 39	4 54	4 13		n.a.
S 27	1 48	14 19	4 50	10 47	2 3	18 47	2 0	17 32	3 6	20 37	0 39	23 13	0 17	16 30	0 17	7 53	1 36	5 55	15 17	4 39	4 52	4 11		n.a.
S 28	2 12	11 35	4 16	11 30	2 12	19 10	2 3	17 31	3 4	20 35	0 39	23 13	0 17	16 29	0 17	7 54	1 36	5 54	15 17	4 38	4 51	4 9		n.a.
M29	2 35	8 23	3 33	12 10	2 19	19 32	2 6	17 30	3 1	20 33	0 40	23 13	0 17	16 29	0 17	7 54	1 36	5 54	15 17	4 38	4 50	4 8		n.a.
T 30	2 58	4 53	2 40	12 47	2 26	19 54	2 9	17 29	2 58	20 31	0 40	23 13	0 17	16 28	0 17	7 55	1 36	5 53	15 16	4 38	4 49	4 6		n.a.
W31	3n22	1s10	1n40	13n22	2n33	20n15	2n12	17n27	2n55	20s29	0s40	23s13	0n17	16s28	0n17	7n56	1n36	5s53	15s16	4s38	4s47	4s 4		n.a.

Julian Day Number = 1770425.5, Delta T = 02h33m11s
Ecliptic obliquity = 23°40'33, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'11, Lahiri = - 2°05'10 Julian Calendar 1 March 135 == Greg. Calendar 28 Feb. 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

APRIL 135 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 30 21	9♈21'41	5♈ 6	29♈36	21♉54	20°R49	2♒31	6♑45	15°R47	13°R44	21♈ 2	11°R35	11♎57	14♓18	n.a.	T 1
F 2	12 34 18	10°19'53	17° 2	0♉46	23° 1	20♌48	2°40	6°47	15♏45	13♍43	21° 3	11°D35	11°54	14°25	n.a.	F 2
S 3	12 38 14	11°18'03	29° 6	1°52	24° 7	20°D48	2°49	6°49	15°43	13°41	21° 4	11°R35	11°50	14°31	n.a.	S 3
S 4	12 42 11	12°16'11	11♉18	2°52	25°14	20°48	2°58	6°50	15°41	13°40	21° 6	11♎35	11°47	14°38	n.a.	S 4
M 5	12 46 8	13°14'17	23°41	3°48	26°20	20°49	3° 7	6°51	15°39	13°38	21° 7	11°35	11°44	14°45	n.a.	M 5
T 6	12 50 4	14°12'22	6♊18	4°39	27°25	20°51	3°16	6°53	15°37	13°37	21° 8	11°35	11°41	14°51	n.a.	T 6
W 7	12 54 1	15°10'24	19°10	5°25	28°31	20°54	3°25	6°54	15°35	13°36	21°10	11°34	11°38	14°58	n.a.	W 7
T 8	12 57 57	16° 8'24	2♋20	6° 5	29°37	20°57	3°33	6°55	15°33	13°34	21°11	11°34	11°35	15° 5	n.a.	T 8
F 9	13 1 54	17° 6'23	15°50	6°41	0♊42	21° 1	3°42	6°56	15°31	13°33	21°12	11°D34	11°31	15°11	n.a.	F 9
S 10	13 5 50	18° 4'19	29°40	7°11	1°47	21° 6	3°50	6°57	15°29	13°32	21°14	11°34	11°28	15°18	n.a.	S 10
S 11	13 9 47	19° 2'13	13♌50	7°36	2°52	21°11	3°58	6°57	15°27	13°31	21°15	11°35	11°25	15°25	n.a.	S 11
M12	13 13 43	20° 0'06	28°20	7°56	3°56	21°17	4° 6	6°58	15°25	13°29	21°17	11°35	11°22	15°31	n.a.	M12
T 13	13 17 40	20°57'56	13♍ 5	8°11	5° 0	21°24	4°14	6°59	15°23	13°28	21°18	11°36	11°19	15°38	n.a.	T 13
W14	13 21 37	21°55'45	28° 0	8°20	6° 5	21°31	4°22	6°59	15°20	13°27	21°19	11°37	11°15	15°45	n.a.	W14
T 15	13 25 33	22°53'32	12♎57	8°R25	7° 8	21°39	4°29	6°59	15°18	13°26	21°21	11°R37	11°12	15°51	n.a.	T 15
F 16	13 29 30	23°51'18	27°49	8°24	8°12	21°48	4°37	7° 0	15°16	13°24	21°22	11°36	11° 9	15°58	n.a.	F 16
S 17	13 33 26	24°49'02	12♏28	8°19	9°15	21°58	4°44	7° 0	15°14	13°23	21°23	11°35	11° 6	16° 5	n.a.	S 17
S 18	13 37 23	25°46'44	26°48	8° 9	10°18	22° 8	4°51	7°R 0	15°12	13°22	21°25	11°34	11° 3	16°11	n.a.	S 18
M19	13 41 19	26°44'26	10♐43	7°55	11°21	22°18	4°58	7° 0	15° 9	13°21	21°26	11°32	11° 0	16°18	n.a.	M19
T 20	13 45 16	27°42'06	24°13	7°36	12°23	22°29	5° 5	7° 0	15° 7	13°20	21°27	11°30	10°56	16°25	n.a.	T 20
W21	13 49 12	28°39'45	7♑17	7°14	13°25	22°41	5°12	6°59	15° 5	13°19	21°29	11°28	10°53	16°31	n.a.	W21
T 22	13 53 9	29°37'23	19°59	6°49	14°27	22°53	5°19	6°59	15° 2	13°18	21°30	11°27	10°50	16°38	n.a.	T 22
F 23	13 57 6	0♉35'00	2♒20	6°21	15°28	23° 6	5°25	6°59	15° 0	13°17	21°31	11°D27	10°47	16°45	n.a.	F 23
S 24	14 1 2	1°32'35	14°26	5°50	16°29	23°20	5°31	6°58	14°57	13°16	21°33	11°27	10°44	16°51	n.a.	S 24
S 25	14 4 59	2°30'10	26°21	5°18	17°30	23°34	5°38	6°58	14°55	13°15	21°34	11°29	10°41	16°58	n.a.	S 25
M26	14 8 55	3°27'43	8♓10	4°44	18°31	23°48	5°43	6°57	14°53	13°14	21°36	11°30	10°37	17° 5	n.a.	M26
T 27	14 12 52	4°25'16	19°58	4°10	19°31	24° 3	5°49	6°56	14°50	13°13	21°37	11°32	10°34	17°11	n.a.	T 27
W28	14 16 48	5°22'47	1♈48	3°36	20°31	24°19	5°55	6°55	14°48	13°12	21°38	11°33	10°31	17°18	n.a.	W28
T 29	14 20 45	6°20'18	13°45	3° 2	21°30	24°35	6° 0	6°54	14°45	13°11	21°39	11°R33	10°28	17°25	n.a.	T 29
F 30	14 24 41	7♉17'47	25♈50	2♉30	22♊29	24♌51	6♒ 6	6♑53	14♏43	13♍11	21♈41	11♎33	10♎25	17♓31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n45	2n36	0n36	13n54	2n38	20n36	2n15	17n25	2n53	20s27	0s40	23s13	0n17	16s27	0n17	7n56	1n36	5s52	15s16	4s38	4s46	4s 2		n.a.
F 2	4 8	6 17	0s30	14 23	2 42	20 56	2 18	17 23	2 50	20 25	0 40	23 13	0 17	16 27	0 17	7 57	1 36	5 51	15 16	4 38	4 45	4 0		n.a.
S 3	4 31	9 46	1 36	14 50	2 46	21 16	2 21	17 20	2 47	20 23	0 41	23 13	0 17	16 26	0 17	7 57	1 36	5 51	15 16	4 38	4 44	3 58		n.a.
S 4	4 54	12 52	2 38	15 13	2 48	21 35	2 24	17 18	2 44	20 21	0 41	23 13	0 17	16 25	0 17	7 58	1 36	5 50	15 16	4 38	4 42	3 56		n.a.
M 5	5 17	15 26	3 33	15 34	2 50	21 54	2 26	17 15	2 42	20 19	0 41	23 13	0 17	16 25	0 17	7 58	1 36	5 50	15 16	4 37	4 41	3 55		n.a.
T 6	5 39	17 19	4 20	15 52	2 51	22 12	2 29	17 12	2 39	20 17	0 41	23 13	0 17	16 24	0 17	7 59	1 36	5 49	15 16	4 37	4 40	3 53		n.a.
W 7	6 2	18 21	4 54	16 8	2 50	22 29	2 32	17 8	2 36	20 15	0 42	23 13	0 17	16 24	0 17	7 59	1 36	5 49	15 16	4 37	4 39	3 51		n.a.
T 8	6 25	18 26	5 14	16 20	2 49	22 46	2 34	17 5	2 34	20 14	0 42	23 13	0 17	16 23	0 17	8 0	1 36	5 48	15 16	4 37	4 37	3 49		n.a.
F 9	6 47	17 29	5 17	16 29	2 46	23 3	2 37	17 1	2 31	20 12	0 42	23 13	0 17	16 23	0 17	8 0	1 36	5 48	15 16	4 37	4 36	3 47		n.a.
S 10	7 9	15 30	5 2	16 36	2 43	23 19	2 39	16 57	2 29	20 10	0 42	23 13	0 17	16 22	0 17	8 1	1 36	5 47	15 16	4 37	4 35	3 45		n.a.
S 11	7 32	12 33	4 29	16 40	2 38	23 34	2 41	16 53	2 26	20 8	0 42	23 13	0 17	16 21	0 17	8 1	1 36	5 46	15 16	4 37	4 34	3 43		n.a.
M12	7 54	8 46	3 38	16 41	2 32	23 49	2 43	16 48	2 23	20 7	0 43	23 13	0 16	16 21	0 17	8 2	1 36	5 46	15 16	4 38	4 32	3 42		n.a.
T 13	8 16	4 22	2 32	16 39	2 25	24 3	2 46	16 44	2 21	20 5	0 43	23 13	0 16	16 20	0 17	8 2	1 36	5 45	15 16	4 38	4 31	3 40		n.a.
W14	8 38	0s20	1 15	16 34	2 16	24 17	2 48	16 39	2 18	20 3	0 43	23 13	0 16	16 19	0 17	8 3	1 36	5 45	15 16	4 38	4 30	3 38		n.a.
T 15	8 59	5 3	0n 7	16 27	2 7	24 30	2 50	16 34	2 16	20 2	0 43	23 13	0 16	16 19	0 17	8 3	1 36	5 44	15 16	4 38	4 29	3 36		n.a.
F 16	9 21	9 25	1 29	16 17	1 57	24 43	2 51	16 29	2 13	20 0	0 44	23 13	0 16	16 18	0 17	8 3	1 36	5 44	15 15	4 38	4 27	3 34		n.a.
S 17	9 42	13 9	2 43	16 4	1 45	24 54	2 53	16 23	2 11	19 59	0 44	23 13	0 16	16 17	0 17	8 4	1 36	5 43	15 15	4 38	4 26	3 32		n.a.
S 18	10 3	15 59	3 45	15 49	1 32	25 6	2 55	16 18	2 8	19 57	0 44	23 13	0 16	16 17	0 17	8 4	1 36	5 43	15 15	4 37	4 25	3 30		n.a.
M19	10 25	17 47	4 32	15 32	1 19	25 16	2 56	16 12	2 6	19 56	0 44	23 13	0 16	16 16	0 17	8 5	1 36	5 42	15 15	4 36	4 23	3 28		n.a.
T 20	10 46	18 31	5 2	15 12	1 4	25 26	2 58	16 6	2 4	19 54	0 45	23 13	0 16	16 15	0 17	8 5	1 36	5 42	15 15	4 36	4 22	3 27		n.a.
W21	11 6	18 13	5 16	14 50	0 49	25 36	2 59	16 0	2 1	19 53	0 45	23 13	0 16	16 15	0 17	8 5	1 36	5 41	15 16	4 35	4 21	3 25		n.a.
T 22	11 27	17 1	5 13	14 27	0 33	25 45	3 0	15 53	1 59	19 51	0 45	23 14	0 16	16 14	0 17	8 6	1 36	5 41	15 16	4 34	4 20	3 23		n.a.
F 23	11 47	15 2	4 56	14 2	0 17	25 53	3 1	15 47	1 57	19 50	0 45	23 14	0 16	16 13	0 17	8 6	1 36	5 41	15 16	4 34	4 18	3 21		n.a.
S 24	12 8	12 26	4 26	13 36	0s 0	26 0	3 2	15 40	1 54	19 49	0 46	23 14	0 16	16 13	0 17	8 7	1 36	5 40	15 16	4 35	4 17	3 19		n.a.
S 25	12 28	9 20	3 44	13 9	0 17	26 7	3 3	15 34	1 52	19 47	0 46	23 14	0 16	16 12	0 17	8 7	1 36	5 40	15 16	4 35	4 16	3 17		n.a.
M26	12 48	5 54	2 54	12 41	0 35	26 14	3 4	15 27	1 50	19 46	0 46	23 14	0 16	16 11	0 17	8 7	1 36	5 39	15 16	4 36	4 15	3 15		n.a.
T 27	13 7	2 14	1 56	12 13	0 52	26 19	3 4	15 19	1 47	19 45	0 46	23 14	0 16	16 11	0 17	8 8	1 36	5 39	15 16	4 36	4 13	3 14		n.a.
W28	13 27	1n33	0 54	11 46	1 9	26 24	3 5	15 12	1 45	19 44	0 47	23 14	0 16	16 10	0 17	8 8	1 36	5 38	15 16	4 37	4 12	3 12		n.a.
T 29	13 46	5 17	0s12	11 18	1 26	26 29	3 5	15 5	1 43	19 43	0 47	23 14	0 15	16 9	0 17	8 8	1 35	5 38	15 16	4 37	4 11	3 10		n.a.
F 30	14n 5	8n52	1s18	10n52	1s42	26n33	3n 5	14n57	1n41	19s42	0s47	23s14	0n15	16s 8	0n17	8n 8	1n35	5s37	15s16	4s37	4s10	3s 8		n.a.

Julian Day Number = 1770456.5, Delta T = 02h33m10s
Ecliptic obliquity = 23°40'33, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'06, Lahiri = - 2°05'06 Julian Calendar 1 Apr. 135 == Greg. Calendar 31 March 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

MAY 135 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 28 38	8♉15'15	8♉ 5	1°R59	23♊28	25♌ 8	6♒11	6°R52	14°R41	13°R10	21♈42	11°R30	10♎21	17♓38	n.a.	S 1
S 2	14 32 35	9°12'43	20°34	1♉30	24°26	25°26	6°16	6♑51	14♏38	13♍ 9	21°43	11♎27	10°18	17°45	n.a.	S 2
M 3	14 36 31	10°10'09	3♊15	1° 4	25°24	25°44	6°21	6°49	14°36	13° 8	21°45	11°23	10°15	17°51	n.a.	M 3
T 4	14 40 28	11° 7'34	16°11	0°41	26°21	26° 2	6°25	6°48	14°33	13° 7	21°46	11°18	10°12	17°58	n.a.	T 4
W 5	14 44 24	12° 4'58	29°20	0°21	27°18	26°21	6°30	6°46	14°31	13° 7	21°47	11°14	10° 9	18° 5	n.a.	W 5
T 6	14 48 21	13° 2'20	12♋43	0° 6	28°14	26°40	6°34	6°45	14°28	13° 6	21°49	11°10	10° 6	18°11	n.a.	T 6
F 7	14 52 17	13°59'42	26°19	29♈54	29°10	27° 0	6°38	6°43	14°26	13° 6	21°50	11° 7	10° 2	18°18	n.a.	F 7
S 8	14 56 14	14°57'02	10♌ 9	29°46	0♋ 5	27°20	6°42	6°41	14°23	13° 5	21°51	11°D 6	9°59	18°25	n.a.	S 8
S 9	15 0 10	15°54'21	24°11	29°D42	1° 0	27°41	6°46	6°39	14°21	13° 4	21°52	11° 6	9°56	18°31	n.a.	S 9
M10	15 4 7	16°51'39	8♍26	29°43	1°55	28° 2	6°49	6°37	14°18	13° 4	21°54	11° 7	9°53	18°38	n.a.	M10
T 11	15 8 4	17°48'55	22°50	29°49	2°48	28°23	6°53	6°35	14°16	13° 3	21°55	11° 9	9°50	18°44	n.a.	T 11
W12	15 12 0	18°46'11	7♎21	29°58	3°41	28°45	6°56	6°33	14°13	13° 3	21°56	11°R 9	9°46	18°51	n.a.	W12
T 13	15 15 57	19°43'25	21°55	0♉13	4°34	29° 7	6°59	6°31	14°11	13° 2	21°57	11° 9	9°43	18°58	n.a.	T 13
F 14	15 19 53	20°40'39	6♏26	0°32	5°26	29°30	7° 2	6°28	14° 8	13° 2	21°59	11° 7	9°40	19° 4	n.a.	F 14
S 15	15 23 50	21°37'52	20°49	0°55	6°17	29°53	7° 5	6°26	14° 6	13° 2	22° 0	11° 3	9°37	19°11	n.a.	S 15
S 16	15 27 46	22°35'04	4♐58	1°23	7° 8	0♍16	7° 7	6°23	14° 3	13° 1	22° 1	10°57	9°34	19°18	n.a.	S 16
M17	15 31 43	23°32'16	18°48	1°55	7°58	0°40	7° 9	6°21	14° 1	13° 1	22° 2	10°51	9°31	19°24	n.a.	M17
T 18	15 35 39	24°29'27	2♑16	2°31	8°47	1° 3	7°12	6°18	13°59	13° 1	22° 3	10°44	9°27	19°31	n.a.	T 18
W19	15 39 36	25°26'38	15°21	3°12	9°35	1°28	7°14	6°16	13°56	13° 0	22° 5	10°38	9°24	19°38	n.a.	W19
T 20	15 43 33	26°23'48	28° 4	3°57	10°23	1°52	7°15	6°13	13°54	13° 0	22° 6	10°32	9°21	19°44	n.a.	T 20
F 21	15 47 29	27°20'59	10♒27	4°45	11°10	2°17	7°17	6°10	13°51	13° 0	22° 7	10°29	9°18	19°51	n.a.	F 21
S 22	15 51 26	28°18'08	22°34	5°38	11°56	2°42	7°18	6° 7	13°49	13° 0	22° 8	10°27	9°15	19°58	n.a.	S 22
S 23	15 55 22	29°15'18	4♓29	6°34	12°41	3° 8	7°19	6° 4	13°47	13° 0	22° 9	10°D27	9°12	20° 4	n.a.	S 23
M24	15 59 19	0♊12'28	16°19	7°35	13°26	3°34	7°20	6° 1	13°44	13° 0	22°10	10°28	9° 8	20°11	n.a.	M24
T 25	16 3 15	1° 9'37	28° 8	8°39	14° 9	4° 0	7°21	5°58	13°42	13° 0	22°11	10°30	9° 5	20°18	n.a.	T 25
W26	16 7 12	2° 6'46	10♈ 1	9°47	14°51	4°27	7°22	5°54	13°40	13° 0	22°12	10°R30	9° 2	20°24	n.a.	W26
T 27	16 11 8	3° 3'56	22° 2	10°58	15°33	4°53	7°22	5°51	13°37	12°D59	22°14	10°29	8°59	20°31	n.a.	T 27
F 28	16 15 5	4° 1'05	4♉16	12°13	16°13	5°20	7°22	5°48	13°35	13° 0	22°15	10°27	8°56	20°38	n.a.	F 28
S 29	16 19 2	4°58'14	16°45	13°32	16°53	5°48	7°R22	5°44	13°33	13° 0	22°16	10°22	8°52	20°44	n.a.	S 29
S 30	16 22 58	5°55'23	29°30	14°54	17°31	6°15	7°22	5°41	13°31	13° 0	22°17	10°15	8°49	20°51	n.a.	S 30
M31	16 26 55	6♊52'32	12♊33	16♉19	18♋ 8	6♍43	7♒22	5♑37	13♏28	13♍ 0	22♈18	10♎ 6	8♎46	20♓58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n24	12n 7	2s21	10n27	1s57	26n36	3n 5	14n49	1n39	19s41	0s47	23s14	0n15	16s 8	0n17	8n 9	1n35	5s37	15s16	4s36	4s 8	3s 6		n.a.
S 2	14 42	14 53	3 18	10 3	2 12	26 39	3 5	14 41	1 37	19 40	0 48	23 15	0 15	16 7	0 17	8 9	1 35	5 37	15 16	4 34	4 7	3 4		n.a.
M 3	15 1	16 59	4 7	9 41	2 26	26 41	3 5	14 33	1 35	19 39	0 48	23 15	0 15	16 6	0 17	8 9	1 35	5 36	15 16	4 33	4 6	3 2		n.a.
T 4	15 19	18 15	4 43	9 21	2 39	26 42	3 5	14 25	1 32	19 38	0 48	23 15	0 15	16 6	0 17	8 9	1 35	5 36	15 16	4 31	4 5	3 1		n.a.
W 5	15 37	18 34	5 6	9 3	2 51	26 43	3 4	14 16	1 30	19 37	0 48	23 15	0 15	16 5	0 17	8 10	1 35	5 35	15 16	4 29	4 3	2 59		n.a.
T 6	15 54	17 53	5 13	8 47	3 2	26 43	3 3	14 8	1 28	19 36	0 49	23 15	0 15	16 4	0 17	8 10	1 35	5 35	15 16	4 28	4 2	2 57		n.a.
F 7	16 12	16 9	5 2	8 34	3 11	26 43	3 2	13 59	1 26	19 35	0 49	23 15	0 15	16 3	0 17	8 10	1 35	5 35	15 16	4 26	4 1	2 55		n.a.
S 8	16 29	13 29	4 34	8 23	3 20	26 42	3 1	13 50	1 24	19 34	0 49	23 15	0 15	16 3	0 17	8 10	1 35	5 34	15 16	4 26	4 0	2 53		n.a.
S 9	16 46	10 0	3 49	8 15	3 28	26 40	3 0	13 41	1 22	19 34	0 50	23 16	0 15	16 2	0 17	8 11	1 35	5 34	15 17	4 26	3 58	2 51		n.a.
M10	17 2	5 53	2 49	8 9	3 34	26 38	2 59	13 32	1 20	19 33	0 50	23 16	0 15	16 1	0 17	8 11	1 35	5 34	15 17	4 27	3 57	2 49		n.a.
T 11	17 19	1 22	1 38	8 6	3 39	26 36	2 57	13 23	1 19	19 33	0 50	23 16	0 15	16 0	0 17	8 11	1 35	5 33	15 17	4 27	3 56	2 48		n.a.
W12	17 35	3s16	0 21	8 6	3 43	26 33	2 55	13 13	1 17	19 32	0 50	23 16	0 15	16 0	0 17	8 11	1 35	5 33	15 17	4 27	3 55	2 46		n.a.
T 13	17 50	7 43	0n58	8 8	3 46	26 29	2 53	13 4	1 15	19 31	0 51	23 16	0 15	15 59	0 17	8 11	1 35	5 33	15 17	4 27	3 53	2 44		n.a.
F 14	18 6	11 42	2 13	8 13	3 48	26 25	2 51	12 54	1 13	19 31	0 51	23 16	0 14	15 58	0 17	8 11	1 35	5 32	15 17	4 26	3 52	2 42		n.a.
S 15	18 21	14 56	3 19	8 20	3 48	26 20	2 49	12 44	1 11	19 31	0 51	23 17	0 14	15 57	0 17	8 11	1 35	5 32	15 17	4 25	3 51	2 40		n.a.
S 16	18 36	17 13	4 11	8 30	3 48	26 15	2 46	12 34	1 9	19 30	0 51	23 17	0 14	15 57	0 17	8 11	1 35	5 32	15 17	4 23	3 50	2 38		n.a.
M17	18 51	18 26	4 47	8 42	3 47	26 9	2 44	12 24	1 7	19 30	0 52	23 17	0 14	15 56	0 17	8 12	1 35	5 31	15 18	4 20	3 48	2 36		n.a.
T 18	19 5	18 33	5 6	8 57	3 45	26 3	2 41	12 14	1 6	19 30	0 52	23 17	0 14	15 55	0 17	8 12	1 35	5 31	15 18	4 17	3 47	2 34		n.a.
W19	19 19	17 41	5 8	9 13	3 42	25 56	2 37	12 3	1 4	19 29	0 52	23 17	0 14	15 55	0 17	8 12	1 35	5 31	15 18	4 15	3 46	2 33		n.a.
T 20	19 32	15 56	4 55	9 32	3 38	25 49	2 34	11 53	1 2	19 29	0 53	23 18	0 14	15 54	0 17	8 12	1 35	5 30	15 18	4 13	3 44	2 31		n.a.
F 21	19 46	13 29	4 28	9 53	3 34	25 42	2 30	11 42	1 0	19 29	0 53	23 18	0 14	15 53	0 17	8 12	1 35	5 30	15 18	4 11	3 43	2 29		n.a.
S 22	19 59	10 30	3 50	10 15	3 28	25 34	2 26	11 31	0 59	19 29	0 53	23 18	0 14	15 53	0 17	8 12	1 35	5 30	15 18	4 11	3 42	2 27		n.a.
S 23	20 11	7 8	3 2	10 40	3 22	25 26	2 22	11 20	0 57	19 29	0 53	23 18	0 14	15 52	0 17	8 12	1 35	5 30	15 18	4 11	3 41	2 25		n.a.
M24	20 24	3 30	2 7	11 6	3 16	25 17	2 18	11 9	0 55	19 29	0 54	23 18	0 14	15 51	0 17	8 12	1 34	5 29	15 19	4 11	3 39	2 23		n.a.
T 25	20 36	0n16	1 6	11 33	3 8	25 8	2 13	10 58	0 54	19 29	0 54	23 19	0 14	15 50	0 17	8 12	1 34	5 29	15 19	4 12	3 38	2 21		n.a.
W26	20 47	4 3	0 3	12 2	3 0	24 58	2 9	10 47	0 52	19 29	0 54	23 19	0 14	15 50	0 17	8 12	1 34	5 29	15 19	4 12	3 37	2 20		n.a.
T 27	20 59	7 43	1s 2	12 33	2 52	24 48	2 4	10 35	0 50	19 29	0 55	23 19	0 14	15 49	0 17	8 12	1 34	5 29	15 19	4 12	3 36	2 18		n.a.
F 28	21 10	11 7	2 4	13 5	2 43	24 38	1 58	10 24	0 49	19 30	0 55	23 19	0 13	15 48	0 17	8 12	1 34	5 28	15 19	4 11	3 34	2 16		n.a.
S 29	21 20	14 6	3 2	13 37	2 33	24 28	1 53	10 12	0 47	19 30	0 55	23 20	0 13	15 48	0 17	8 12	1 34	5 28	15 19	4 9	3 33	2 14		n.a.
S 30	21 30	16 28	3 52	14 11	2 23	24 17	1 47	10 1	0 46	19 30	0 55	23 20	0 13	15 47	0 17	8 12	1 34	5 28	15 20	4 6	3 32	2 12		n.a.
M31	21n40	18n 3	4s31	14n46	2s13	24n 6	1n41	9n49	0n44	19s31	0s56	23s20	0n13	15s46	0n17	8n11	1n34	5s28	15s20	4s 2	3s31	2s10		n.a.

Julian Day Number = 1770486.5, Delta T = 02h33m09s
Ecliptic obliquity = 23°40'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°12'02, Lahiri = - 2°05'02 Julian Calendar 1 May 135 == Greg. Calendar 30 Apr. 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

JUNE 135 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 30 51	7♊49'40	25♊51	17♉48	18♋44	7♍11	7°R21	5°R34	13°R26	13♍ 0	22♈19	9°R56	8♎43	21♓ 4	n.a.	T 1
W 2	16 34 48	8°46'49	9♋24	19°21	19°18	7°40	7♒21	5♉30	13♏24	13° 0	22°20	9♎47	8°40	21°11	n.a.	W 2
T 3	16 38 44	9°43'57	23° 8	20°57	19°52	8° 8	7°20	5°26	13°22	13° 0	22°21	9°39	8°37	21°18	n.a.	T 3
F 4	16 42 41	10°41'05	7♌ 1	22°36	20°24	8°37	7°19	5°22	13°20	13° 1	22°22	9°32	8°33	21°24	n.a.	F 4
S 5	16 46 37	11°38'13	21° 1	24°18	20°54	9° 7	7°17	5°19	13°18	13° 1	22°23	9°28	8°30	21°31	n.a.	S 5
S 6	16 50 34	12°35'20	5♍ 6	26° 3	21°23	9°36	7°16	5°15	13°16	13° 1	22°24	9°27	8°27	21°37	n.a.	S 6
M 7	16 54 31	13°32'27	19°14	27°51	21°51	10° 6	7°14	5°11	13°14	13° 2	22°25	9°D27	8°24	21°44	n.a.	M 7
T 8	16 58 27	14°29'34	3♎24	29°43	22°17	10°36	7°12	5° 7	13°12	13° 2	22°25	9°R27	8°21	21°51	n.a.	T 8
W 9	17 2 24	15°26'41	17°35	1♊37	22°41	11° 6	7°10	5° 3	13°10	13° 2	22°26	9°27	8°18	21°57	n.a.	W 9
T 10	17 6 20	16°23'47	1♏44	3°33	23° 4	11°36	7° 8	4°59	13° 8	13° 3	22°27	9°25	8°14	22° 4	n.a.	T 10
F 11	17 10 17	17°20'54	15°50	5°32	23°25	12° 7	7° 5	4°55	13° 6	13° 3	22°28	9°21	8°11	22°11	n.a.	F 11
S 12	17 14 13	18°18'00	29°49	7°33	23°44	12°38	7° 3	4°50	13° 4	13° 4	22°29	9°14	8° 8	22°17	n.a.	S 12
S 13	17 18 10	19°15'07	13♐37	9°37	24° 1	13° 9	7° 0	4°46	13° 2	13° 4	22°30	9° 5	8° 5	22°24	n.a.	S 13
M14	17 22 7	20°12'14	27°11	11°41	24°17	13°40	6°57	4°42	13° 0	13° 5	22°31	8°54	8° 2	22°31	n.a.	M14
T 15	17 26 3	21° 9'22	10♑27	13°47	24°30	14°12	6°54	4°38	12°58	13° 6	22°31	8°43	7°58	22°37	n.a.	T 15
W16	17 30 0	22° 6'30	23°25	15°55	24°41	14°43	6°50	4°34	12°57	13° 6	22°32	8°32	7°55	22°44	n.a.	W16
T 17	17 33 56	23° 3'38	6♒ 3	18° 3	24°50	15°15	6°47	4°29	12°55	13° 7	22°33	8°22	7°52	22°51	n.a.	T 17
F 18	17 37 53	24° 0'47	18°24	20°11	24°57	15°47	6°43	4°25	12°53	13° 8	22°34	8°15	7°49	22°57	n.a.	F 18
S 19	17 41 49	24°57'57	0♓29	22°20	25° 2	16°19	6°39	4°21	12°52	13° 8	22°34	8°11	7°46	23° 4	n.a.	S 19
S 20	17 45 46	25°55'07	12°25	24°29	25° 5	16°52	6°35	4°16	12°50	13° 9	22°35	8° 8	7°43	23°11	n.a.	S 20
M21	17 49 42	26°52'19	24°14	26°37	25°R 5	17°25	6°31	4°12	12°49	13°10	22°36	8°D 8	7°39	23°17	n.a.	M21
T 22	17 53 39	27°49'30	6♈ 4	28°44	25° 3	17°57	6°26	4° 8	12°47	13°11	22°36	8°R 8	7°36	23°24	n.a.	T 22
W23	17 57 36	28°46'43	17°58	0♋51	24°59	18°31	6°22	4° 3	12°46	13°12	22°37	8° 7	7°33	23°31	n.a.	W23
T 24	18 1 32	29°43'57	0♉ 2	2°57	24°52	19° 4	6°17	3°59	12°44	13°12	22°38	8° 6	7°30	23°37	n.a.	T 24
F 25	18 5 29	0♋41'12	12°21	5° 2	24°43	19°37	6°12	3°54	12°43	13°13	22°38	8° 2	7°27	23°44	n.a.	F 25
S 26	18 9 25	1°38'27	24°59	7° 5	24°32	20°11	6° 7	3°50	12°41	13°14	22°39	7°56	7°24	23°50	n.a.	S 26
S 27	18 13 22	2°35'43	7♊58	9° 8	24°18	20°45	6° 2	3°45	12°40	13°15	22°40	7°47	7°20	23°57	n.a.	S 27
M28	18 17 18	3°33'01	21°19	11° 8	24° 2	21°19	5°56	3°41	12°39	13°16	22°40	7°36	7°17	24° 4	n.a.	M28
T 29	18 21 15	4°30'19	5♋ 0	13° 8	23°44	21°53	5°51	3°36	12°38	13°17	22°41	7°24	7°14	24°10	n.a.	T 29
W30	18 25 11	5♋27'38	18♋57	15♋ 5	23♋23	22♍27	5♒45	3♉32	12♏36	13♍18	22♈41	7♎12	7♎11	24♓17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n50	18n41	4s56	15n22	2s 2	23n54	1n34	9n37	0n42	19s31	0s56	23s20	0n13	15s46	0n17	8n11	1n34	5s28	15s20	3s58	3s29	2s 8		n.a.
W 2	21 59	18 16	5 5	15 58	1 51	23 43	1 27	9 25	0 41	19 31	0 56	23 21	0 13	15 45	0 17	8 11	1 34	5 27	15 20	3 55	3 28	2 6		n.a.
T 3	22 8	16 48	4 57	16 34	1 39	23 31	1 20	9 12	0 39	19 32	0 57	23 21	0 13	15 44	0 17	8 11	1 34	5 27	15 20	3 51	3 27	2 5		n.a.
F 4	22 16	14 20	4 31	17 11	1 28	23 19	1 13	9 0	0 38	19 32	0 57	23 21	0 13	15 44	0 17	8 11	1 34	5 27	15 21	3 49	3 26	2 3		n.a.
S 5	22 24	11 1	3 49	17 48	1 16	23 7	1 5	8 48	0 36	19 33	0 57	23 21	0 13	15 43	0 17	8 11	1 34	5 27	15 21	3 47	3 24	2 1		n.a.
S 6	22 32	7 4	2 53	18 25	1 4	22 54	0 57	8 35	0 35	19 34	0 57	23 21	0 13	15 43	0 17	8 11	1 34	5 27	15 21	3 47	3 23	1 59		n.a.
M 7	22 39	2 41	1 46	19 2	0 52	22 42	0 49	8 22	0 33	19 34	0 58	23 22	0 13	15 42	0 17	8 10	1 34	5 27	15 21	3 47	3 22	1 57		n.a.
T 8	22 46	1s51	0 32	19 38	0 40	22 29	0 41	8 10	0 32	19 35	0 58	23 22	0 13	15 41	0 17	8 10	1 34	5 27	15 22	3 47	3 20	1 55		n.a.
W 9	22 52	6 18	0n43	20 14	0 28	22 16	0 32	7 57	0 31	19 36	0 58	23 22	0 13	15 41	0 17	8 10	1 34	5 27	15 22	3 47	3 19	1 53		n.a.
T 10	22 58	10 23	1 56	20 48	0 16	22 3	0 23	7 44	0 29	19 37	0 59	23 22	0 12	15 40	0 17	8 10	1 34	5 26	15 22	3 46	3 18	1 52		n.a.
F 11	23 4	13 51	3 1	21 22	0 5	21 50	0 13	7 31	0 28	19 38	0 59	23 23	0 12	15 40	0 16	8 10	1 34	5 26	15 22	3 44	3 17	1 50		n.a.
S 12	23 9	16 30	3 54	21 54	0n 7	21 37	0 3	7 18	0 26	19 39	0 59	23 23	0 12	15 39	0 16	8 9	1 34	5 26	15 22	3 42	3 15	1 48		n.a.
S 13	23 14	18 8	4 33	22 24	0 18	21 24	0s 7	7 4	0 25	19 40	0 59	23 23	0 12	15 39	0 16	8 9	1 34	5 26	15 23	3 38	3 14	1 46		n.a.
M14	23 19	18 43	4 56	22 52	0 28	21 11	0 18	6 51	0 24	19 41	1 0	23 23	0 12	15 38	0 16	8 9	1 34	5 26	15 23	3 34	3 13	1 44		n.a.
T 15	23 23	18 14	5 2	23 19	0 38	20 58	0 29	6 37	0 22	19 42	1 0	23 24	0 12	15 38	0 16	8 9	1 33	5 26	15 23	3 29	3 12	1 42		n.a.
W16	23 26	16 49	4 52	23 43	0 48	20 45	0 40	6 24	0 21	19 43	1 0	23 24	0 12	15 37	0 16	8 8	1 33	5 26	15 23	3 25	3 10	1 40		n.a.
T 17	23 30	14 37	4 28	24 4	0 57	20 32	0 51	6 10	0 20	19 44	1 1	23 24	0 12	15 37	0 16	8 8	1 33	5 26	15 24	3 21	3 9	1 38		n.a.
F 18	23 32	11 47	3 52	24 23	1 5	20 19	1 3	5 56	0 18	19 45	1 1	23 24	0 12	15 36	0 16	8 8	1 33	5 26	15 24	3 18	3 8	1 37		n.a.
S 19	23 35	8 31	3 6	24 40	1 13	20 6	1 15	5 43	0 17	19 47	1 1	23 25	0 12	15 36	0 16	8 7	1 33	5 26	15 24	3 16	3 7	1 35		n.a.
S 20	23 37	4 56	2 12	24 53	1 20	19 53	1 28	5 29	0 16	19 48	1 1	23 25	0 12	15 35	0 16	8 7	1 33	5 26	15 24	3 16	3 5	1 33		n.a.
M21	23 38	1 12	1 13	25 4	1 26	19 41	1 40	5 15	0 15	19 49	1 2	23 25	0 11	15 35	0 16	8 7	1 33	5 26	15 25	3 15	3 4	1 31		n.a.
T 22	23 39	2n36	0 11	25 12	1 32	19 28	1 53	5 1	0 13	19 51	1 2	23 25	0 11	15 34	0 16	8 6	1 33	5 26	15 25	3 15	3 3	1 29		n.a.
W23	23 40	6 19	0s52	25 17	1 36	19 16	2 7	4 46	0 12	19 52	1 2	23 25	0 11	15 34	0 16	8 6	1 33	5 26	15 25	3 15	3 1	1 27		n.a.
T 24	23 41	9 50	1 53	25 19	1 40	19 4	2 20	4 32	0 11	19 54	1 2	23 26	0 11	15 33	0 16	8 6	1 33	5 26	15 25	3 15	3 0	1 25		n.a.
F 25	23 40	12 59	2 51	25 18	1 44	18 52	2 34	4 18	0 10	19 55	1 3	23 26	0 11	15 33	0 16	8 5	1 33	5 26	15 26	3 13	2 59	1 24		n.a.
S 26	23 40	15 37	3 41	25 15	1 46	18 41	2 48	4 3	0 8	19 57	1 3	23 26	0 11	15 33	0 16	8 5	1 33	5 26	15 26	3 11	2 58	1 22		n.a.
S 27	23 39	17 33	4 22	25 9	1 48	18 29	3 2	3 49	0 7	19 58	1 3	23 26	0 11	15 32	0 16	8 4	1 33	5 26	15 26	3 7	2 56	1 20		n.a.
M28	23 38	18 35	4 49	25 1	1 49	18 18	3 16	3 34	0 6	20 0	1 3	23 27	0 11	15 32	0 16	8 4	1 33	5 26	15 27	3 3	2 55	1 18		n.a.
T 29	23 36	18 35	5 0	24 51	1 50	18 7	3 30	3 19	0 5	20 1	1 4	23 27	0 11	15 31	0 16	8 3	1 33	5 26	15 27	2 58	2 54	1 16		n.a.
W30	23n34	17n28	4s55	24n38	1n50	17n57	3s44	3n 5	0n 4	20s 3	1s 4	23s27	0n11	15s31	0n16	8n 3	1n33	5s26	15s27	2s53	2s53	1s14		n.a.

Julian Day Number = 1770517.5, Delta T = 02h33m08s
Ecliptic obliquity = 23°40'32, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'58, Lahiri = - 2°04'58 Julian Calendar 1 June 135 == Greg. Calendar 31 May 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

JULY 135 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 29 8	6♋24'58	3♌ 7	17♋ 1	23°R 0	23♍ 2	5°R39	3°R28	12°R35	13♍19	22♈42	7°R 2	7♎ 8	24♓24	n.a.	T 1
F 2	18 33 5	7°22'18	17°25	18°56	22♋36	23°36	5♒33	3♑23	12♏34	13°21	22°42	6♎54	7° 4	24°30	n.a.	F 2
S 3	18 37 1	8°19'39	1♍44	20°48	22° 9	24°11	5°27	3°19	12°33	13°22	22°43	6°48	7° 1	24°37	n.a.	S 3
S 4	18 40 58	9°17'01	16° 1	22°40	21°40	24°46	5°21	3°14	12°32	13°23	22°43	6°46	6°58	24°44	n.a.	S 4
M 5	18 44 54	10°14'23	0♎14	24°29	21°10	25°21	5°15	3°10	12°31	13°24	22°43	6°45	6°55	24°50	n.a.	M 5
T 6	18 48 51	11°11'46	14°21	26°17	20°38	25°57	5° 8	3° 6	12°30	13°25	22°44	6°45	6°52	24°57	n.a.	T 6
W 7	18 52 47	12° 9'10	28°20	28° 3	20° 4	26°32	5° 2	3° 1	12°30	13°27	22°44	6°44	6°49	25° 4	n.a.	W 7
T 8	18 56 44	13° 6'35	12♏12	29°48	19°30	27° 8	4°55	2°57	12°29	13°28	22°45	6°42	6°45	25°10	n.a.	T 8
F 9	19 0 40	14° 4'00	25°56	1♌31	18°54	27°44	4°48	2°52	12°28	13°29	22°45	6°37	6°42	25°17	n.a.	F 9
S 10	19 4 37	15° 1'27	9♐31	3°12	18°18	28°20	4°41	2°48	12°27	13°31	22°45	6°30	6°39	25°24	n.a.	S 10
S 11	19 8 34	15°58'54	22°55	4°52	17°41	28°56	4°34	2°44	12°27	13°32	22°46	6°20	6°36	25°30	n.a.	S 11
M12	19 12 30	16°56'22	6♑ 6	6°30	17° 3	29°32	4°27	2°40	12°26	13°33	22°46	6° 8	6°33	25°37	n.a.	M12
T 13	19 16 27	17°53'52	19° 4	8° 7	16°26	0♎ 8	4°20	2°35	12°25	13°35	22°46	5°55	6°30	25°44	n.a.	T 13
W14	19 20 23	18°51'23	1♒47	9°42	15°49	0°45	4°13	2°31	12°25	13°36	22°46	5°43	6°26	25°50	n.a.	W14
T 15	19 24 20	19°48'55	14°15	11°16	15°12	1°22	4° 5	2°27	12°24	13°38	22°47	5°33	6°23	25°57	n.a.	T 15
F 16	19 28 16	20°46'28	26°29	12°47	14°36	1°59	3°58	2°23	12°24	13°39	22°47	5°25	6°20	26° 3	n.a.	F 16
S 17	19 32 13	21°44'03	8♓31	14°18	14° 1	2°36	3°50	2°19	12°24	13°41	22°47	5°20	6°17	26°10	n.a.	S 17
S 18	19 36 9	22°41'39	20°24	15°46	13°27	3°13	3°43	2°15	12°23	13°42	22°47	5°17	6°14	26°17	n.a.	S 18
M19	19 40 6	23°39'17	2♈12	17°14	12°55	3°50	3°35	2°11	12°23	13°44	22°47	5°D16	6°10	26°23	n.a.	M19
T 20	19 44 3	24°36'57	14° 0	18°39	12°24	4°27	3°27	2° 7	12°23	13°45	22°47	5°16	6° 7	26°30	n.a.	T 20
W21	19 47 59	25°34'38	25°54	20° 3	11°54	5° 5	3°20	2° 3	12°23	13°47	22°48	5°R16	6° 4	26°37	n.a.	W21
T 22	19 51 56	26°32'21	7♉58	21°25	11°26	5°42	3°12	1°59	12°23	13°49	22°48	5°15	6° 1	26°43	n.a.	T 22
F 23	19 55 52	27°30'06	20°18	22°45	11° 1	6°20	3° 4	1°55	12°23	13°50	22°48	5°13	5°58	26°50	n.a.	F 23
S 24	19 59 49	28°27'52	2♊59	24° 4	10°37	6°58	2°56	1°52	12°D22	13°52	22°48	5° 8	5°55	26°57	n.a.	S 24
S 25	20 3 45	29°25'40	16° 4	25°21	10°15	7°36	2°48	1°48	12°23	13°54	22°R48	5° 2	5°51	27° 3	n.a.	S 25
M26	20 7 42	0♌23'30	29°35	26°36	9°56	8°14	2°41	1°44	12°23	13°55	22°48	4°53	5°48	27°10	n.a.	M26
T 27	20 11 38	1°21'22	13♋31	27°49	9°39	8°53	2°33	1°41	12°23	13°57	22°48	4°43	5°45	27°17	n.a.	T 27
W28	20 15 35	2°19'16	27°48	29° 0	9°25	9°31	2°25	1°37	12°23	13°59	22°48	4°33	5°42	27°23	n.a.	W28
T 29	20 19 32	3°17'11	12♌21	0♍ 9	9°12	10°10	2°17	1°34	12°23	14° 1	22°48	4°24	5°39	27°30	n.a.	T 29
F 30	20 23 28	4°15'07	27° 3	1°16	9° 2	10°49	2° 9	1°30	12°24	14° 2	22°47	4°17	5°36	27°37	n.a.	F 30
S 31	20 27 25	5♌13'05	11♍46	2♍20	8♋55	11♎27	2♒ 1	1♑27	12♏24	14♍ 4	22♈47	4♎13	5♎32	27♓43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n31	15n16	4s31	24n23	1n49	17n47	3s58	2n50	0n 2	20s 5	1s 4	23s27	0n11	15s31	0n16	8n 3	1n33	5s26	15s27	2s49	2s51	1s12		n.a.	T 1
F 2	23 28	12 8	3 50	24 6	1 48	17 37	4 12	2 35	0 1	20 6	1 4	23 27	0 11	15 30	0 16	8 2	1 33	5 26	15 28	2 46	2 50	1 10		n.a.	F 2
S 3	23 25	8 16	2 54	23 48	1 46	17 28	4 26	2 20	0 0	20 8	1 5	23 28	0 10	15 30	0 16	8 2	1 33	5 26	15 28	2 44	2 49	1 9		n.a.	S 3
S 4	23 21	3 55	1 47	23 27	1 44	17 19	4 40	2 5	0s 1	20 10	1 5	23 28	0 10	15 30	0 16	8 1	1 33	5 27	15 28	2 43	2 48	1 7		n.a.	S 4
M 5	23 17	0s37	0 34	23 5	1 41	17 10	4 53	1 50	0 2	20 12	1 5	23 28	0 10	15 30	0 16	8 1	1 33	5 27	15 29	2 42	2 46	1 5		n.a.	M 5
T 6	23 12	5 6	0n40	22 42	1 37	17 2	5 6	1 35	0 3	20 14	1 5	23 28	0 10	15 29	0 16	8 0	1 33	5 27	15 29	2 42	2 45	1 3		n.a.	T 6
W 7	23 7	9 15	1 52	22 17	1 33	16 54	5 19	1 19	0 4	20 15	1 6	23 28	0 10	15 29	0 16	8 0	1 33	5 27	15 29	2 42	2 44	1 1		n.a.	W 7
T 8	23 1	12 52	2 56	21 50	1 29	16 47	5 31	1 4	0 5	20 17	1 6	23 29	0 10	15 29	0 16	7 59	1 33	5 27	15 29	2 41	2 42	0 59		n.a.	T 8
F 9	22 55	15 43	3 49	21 23	1 24	16 40	5 43	0 49	0 7	20 19	1 6	23 29	0 10	15 29	0 16	7 58	1 33	5 27	15 30	2 39	2 41	0 57		n.a.	F 9
S 10	22 49	17 40	4 29	20 55	1 19	16 33	5 55	0 33	0 8	20 21	1 6	23 29	0 10	15 28	0 16	7 58	1 32	5 27	15 30	2 36	2 40	0 56		n.a.	S 10
S 11	22 42	18 36	4 53	20 25	1 13	16 27	6 5	0 18	0 9	20 23	1 6	23 29	0 10	15 28	0 16	7 57	1 32	5 28	15 30	2 32	2 39	0 54		n.a.	S 11
M12	22 35	18 31	5 1	19 55	1 7	16 22	6 16	0 2	0 10	20 25	1 7	23 29	0 10	15 28	0 16	7 57	1 32	5 28	15 31	2 27	2 37	0 52		n.a.	M12
T 13	22 28	17 28	4 53	19 24	1 1	16 17	6 25	0s13	0 11	20 27	1 7	23 30	0 9	15 28	0 16	7 56	1 32	5 28	15 31	2 23	2 36	0 50		n.a.	T 13
W14	22 20	15 33	4 31	18 52	0 54	16 13	6 34	0 29	0 12	20 29	1 7	23 30	0 9	15 28	0 16	7 56	1 32	5 28	15 31	2 18	2 35	0 48		n.a.	W14
T 15	22 12	12 57	3 56	18 20	0 47	16 9	6 42	0 45	0 13	20 31	1 7	23 30	0 9	15 28	0 16	7 55	1 32	5 28	15 31	2 14	2 34	0 46		n.a.	T 15
F 16	22 3	9 50	3 11	17 47	0 40	16 5	6 49	1 0	0 14	20 33	1 7	23 30	0 9	15 28	0 16	7 54	1 32	5 28	15 32	2 10	2 32	0 44		n.a.	F 16
S 17	21 54	6 20	2 17	17 13	0 32	16 3	6 55	1 16	0 15	20 35	1 8	23 30	0 9	15 28	0 16	7 54	1 32	5 29	15 32	2 8	2 31	0 42		n.a.	S 17
S 18	21 45	2 39	1 18	16 39	0 25	16 0	7 1	1 32	0 16	20 37	1 8	23 30	0 9	15 27	0 16	7 53	1 32	5 29	15 32	2 7	2 30	0 41		n.a.	S 18
M19	21 35	1n 8	0 16	16 5	0 17	15 58	7 6	1 48	0 17	20 39	1 8	23 31	0 9	15 27	0 16	7 53	1 32	5 29	15 33	2 7	2 29	0 39		n.a.	M19
T 20	21 25	4 52	0s46	15 31	0 8	15 57	7 10	2 4	0 18	20 41	1 8	23 31	0 9	15 27	0 16	7 52	1 32	5 29	15 33	2 7	2 27	0 37		n.a.	T 20
W21	21 14	8 26	1 48	14 56	0s 0	15 56	7 13	2 20	0 19	20 43	1 8	23 31	0 9	15 27	0 16	7 51	1 32	5 30	15 33	2 7	2 26	0 35		n.a.	W21
T 22	21 3	11 42	2 45	14 22	0 9	15 56	7 16	2 35	0 20	20 44	1 8	23 31	0 9	15 27	0 16	7 51	1 32	5 30	15 34	2 6	2 25	0 33		n.a.	T 22
F 23	20 52	14 32	3 36	13 47	0 18	15 56	7 18	2 51	0 21	20 46	1 8	23 31	0 9	15 27	0 16	7 50	1 32	5 30	15 34	2 6	2 23	0 31		n.a.	F 23
S 24	20 40	16 45	4 18	13 12	0 27	15 57	7 19	3 7	0 22	20 48	1 9	23 31	0 8	15 27	0 16	7 49	1 32	5 30	15 34	2 4	2 22	0 29		n.a.	S 24
S 25	20 28	18 10	4 48	12 38	0 36	15 58	7 19	3 24	0 23	20 50	1 9	23 31	0 8	15 27	0 16	7 49	1 32	5 31	15 34	2 1	2 21	0 28		n.a.	S 25
M26	20 16	18 38	5 3	12 3	0 46	16 0	7 19	3 40	0 24	20 52	1 9	23 32	0 8	15 27	0 16	7 48	1 32	5 31	15 35	1 57	2 20	0 26		n.a.	M26
T 27	20 3	18 0	5 1	11 29	0 55	16 2	7 18	3 56	0 25	20 54	1 9	23 32	0 8	15 27	0 16	7 47	1 32	5 31	15 35	1 53	2 18	0 24		n.a.	T 27
W28	19 50	16 14	4 40	10 55	1 5	16 5	7 17	4 12	0 25	20 56	1 9	23 32	0 8	15 28	0 15	7 46	1 32	5 31	15 35	1 49	2 17	0 22		n.a.	W28
T 29	19 37	13 25	4 1	10 22	1 15	16 7	7 15	4 28	0 26	20 58	1 9	23 32	0 8	15 28	0 15	7 46	1 32	5 32	15 36	1 46	2 16	0 20		n.a.	T 29
F 30	19 23	9 43	3 5	9 49	1 24	16 11	7 12	4 44	0 27	21 0	1 9	23 32	0 8	15 28	0 15	7 45	1 32	5 32	15 36	1 43	2 15	0 18		n.a.	F 30
S 31	19n 9	5n25	1s57	9n17	1s34	16n14	7s 9	5s 0	0s28	21s 2	1s10	23s32	0n 8	15s28	0n15	7n44	1n32	5s32	15s36	1s41	2s13	0s16		n.a.	S 31

Julian Day Number = 1770547.5, Delta T = 02h33m07s
Ecliptic obliquity = 23°40'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'54, Lahiri = - 2°04'53 Julian Calendar 1 July 135 == Greg. Calendar 30 June 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

AUGUST 135 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 31 21	6♌11'05	26♍24	3♍22	8°R50	12♎ 6	1°R53	1°R24	12♏24	14♍ 6	22°R47	4°R11	5♎29	27♓50	n.a.	S 1
M 2	20 35 18	7° 9'06	10♎52	4°22	8♋47	12°45	1♒45	1♑21	12°25	14° 8	22♈47	4°D11	5°26	27°56	n.a.	M 2
T 3	20 39 14	8° 7'08	25° 6	5°19	8°D47	13°25	1°38	1°18	12°25	14°10	22°47	4♎12	5°23	28° 3	n.a.	T 3
W 4	20 43 11	9° 5'12	9♏ 6	6°13	8°49	14° 4	1°30	1°15	12°26	14°12	22°47	4°R12	5°20	28°10	n.a.	W 4
T 5	20 47 7	10° 3'18	22°51	7° 4	8°53	14°43	1°22	1°12	12°26	14°14	22°46	4°11	5°16	28°16	n.a.	T 5
F 6	20 51 4	11° 1'25	6♐21	7°51	8°59	15°23	1°14	1° 9	12°27	14°16	22°46	4° 9	5°13	28°23	n.a.	F 6
S 7	20 55 1	11°59'33	19°37	8°36	9° 8	16° 3	1° 7	1° 6	12°28	14°17	22°46	4° 4	5°10	28°30	n.a.	S 7
S 8	20 58 57	12°57'43	2♑40	9°17	9°18	16°42	0°59	1° 3	12°29	14°19	22°46	3°57	5° 7	28°36	n.a.	S 8
M 9	21 2 54	13°55'55	15°31	9°54	9°31	17°22	0°52	1° 1	12°29	14°21	22°45	3°48	5° 4	28°43	n.a.	M 9
T 10	21 6 50	14°54'08	28° 9	10°26	9°46	18° 2	0°44	0°58	12°30	14°23	22°45	3°39	5° 1	28°50	n.a.	T 10
W11	21 10 47	15°52'23	10♒35	10°55	10° 3	18°42	0°37	0°55	12°31	14°25	22°45	3°31	4°57	28°56	n.a.	W11
T 12	21 14 43	16°50'40	22°49	11°18	10°22	19°23	0°30	0°53	12°32	14°27	22°44	3°23	4°54	29° 3	n.a.	T 12
F 13	21 18 40	17°48'59	4♓54	11°37	10°42	20° 3	0°22	0°51	12°33	14°29	22°44	3°18	4°51	29°10	n.a.	F 13
S 14	21 22 36	18°47'20	16°49	11°50	11° 5	20°43	0°15	0°48	12°34	14°32	22°44	3°14	4°48	29°16	n.a.	S 14
S 15	21 26 33	19°45'43	28°39	11°57	11°29	21°24	0° 8	0°46	12°35	14°34	22°43	3°D13	4°45	29°23	n.a.	S 15
M16	21 30 29	20°44'08	10♈26	11°R59	11°55	22° 5	0° 1	0°44	12°37	14°36	22°43	3°13	4°41	29°30	n.a.	M16
T 17	21 34 26	21°42'35	22°13	11°54	12°22	22°45	29♑55	0°42	12°38	14°38	22°42	3°14	4°38	29°36	n.a.	T 17
W18	21 38 23	22°41'04	4♉ 6	11°43	12°51	23°26	29°48	0°40	12°39	14°40	22°42	3°16	4°35	29°43	n.a.	W18
T 19	21 42 19	23°39'36	16° 9	11°25	13°22	24° 7	29°41	0°39	12°40	14°42	22°41	3°17	4°32	29°49	n.a.	T 19
F 20	21 46 16	24°38'10	28°28	11° 0	13°54	24°48	29°35	0°37	12°42	14°44	22°41	3°R17	4°29	29°56	n.a.	F 20
S 21	21 50 12	25°36'46	11♊ 6	10°28	14°27	25°29	29°29	0°35	12°43	14°46	22°40	3°16	4°26	0♈ 3	n.a.	S 21
S 22	21 54 9	26°35'25	24°10	9°49	15° 2	26°11	29°22	0°34	12°45	14°48	22°40	3°13	4°22	0° 9	n.a.	S 22
M23	21 58 5	27°34'06	7♋40	9° 4	15°38	26°52	29°16	0°32	12°46	14°50	22°39	3° 9	4°19	0°16	n.a.	M23
T 24	22 2 2	28°32'49	21°38	8°13	16°16	27°34	29°10	0°31	12°48	14°53	22°39	3° 4	4°16	0°23	n.a.	T 24
W25	22 5 58	29°31'35	6♌ 1	7°17	16°54	28°15	29° 4	0°30	12°49	14°55	22°38	2°59	4°13	0°29	n.a.	W25
T 26	22 9 55	0♍30'22	20°46	6°16	17°34	28°57	28°59	0°28	12°51	14°57	22°37	2°54	4°10	0°36	n.a.	T 26
F 27	22 13 52	1°29'12	5♍45	5°12	18°15	29°39	28°53	0°27	12°53	14°59	22°37	2°51	4° 7	0°43	n.a.	F 27
S 28	22 17 48	2°28'04	20°49	4° 7	18°57	0♏21	28°48	0°26	12°54	15° 1	22°36	2°49	4° 3	0°49	n.a.	S 28
S 29	22 21 45	3°26'57	5♎49	3° 1	19°40	1° 3	28°43	0°26	12°56	15° 4	22°35	2°D48	4° 0	0°56	n.a.	S 29
M30	22 25 41	4°25'53	20°37	1°56	20°24	1°45	28°38	0°25	12°58	15° 6	22°35	2°49	3°57	1° 3	n.a.	M30
T 31	22 29 38	5♍24'50	5♏ 8	0♍55	21♋ 9	2♏27	28♑33	0♑24	13♏ 0	15♍ 8	22♈34	2♎50	3♎54	1♈ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n55	0n49	0s42	8n45	1s44	16n18	7s 6	5s16	0s29	21s 4	1s10	23s32	0n 8	15s28	0n15	7n43	1n32	5s33	15s37	1s41	2s12	0s14		n.a.
M 2	18 40	3s48	0n36	8 14	1 54	16 22	7 2	5 33	0 30	21 6	1 10	23 33	0 8	15 28	0 15	7 43	1 32	5 33	15 37	1 41	2 11	0 13		n.a.
T 3	18 25	8 6	1 50	7 44	2 4	16 27	6 57	5 49	0 31	21 8	1 10	23 33	0 7	15 28	0 15	7 42	1 32	5 33	15 37	1 41	2 9	0 11		n.a.
W 4	18 10	11 53	2 56	7 15	2 14	16 31	6 53	6 5	0 32	21 9	1 10	23 33	0 7	15 29	0 15	7 41	1 32	5 34	15 37	1 41	2 8	0 9		n.a.
T 5	17 54	14 56	3 51	6 47	2 24	16 36	6 47	6 21	0 32	21 11	1 10	23 33	0 7	15 29	0 15	7 40	1 32	5 34	15 38	1 41	2 7	0 7		n.a.
F 6	17 38	17 7	4 32	6 20	2 33	16 41	6 42	6 37	0 33	21 13	1 10	23 33	0 7	15 29	0 15	7 40	1 32	5 34	15 38	1 40	2 6	0 5		n.a.
S 7	17 22	18 19	4 57	5 55	2 43	16 46	6 36	6 54	0 34	21 15	1 10	23 33	0 7	15 29	0 15	7 39	1 32	5 35	15 38	1 38	2 4	0 3		n.a.
S 8	17 5	18 32	5 7	5 31	2 52	16 51	6 31	7 10	0 35	21 17	1 10	23 33	0 7	15 30	0 15	7 38	1 32	5 35	15 39	1 35	2 3	0 1		n.a.
M 9	16 49	17 47	5 1	5 8	3 1	16 56	6 24	7 26	0 36	21 18	1 10	23 33	0 7	15 30	0 15	7 37	1 32	5 35	15 39	1 32	2 2	0n 0		n.a.
T 10	16 31	16 10	4 40	4 48	3 10	17 2	6 18	7 42	0 37	21 20	1 10	23 34	0 7	15 30	0 15	7 37	1 32	5 36	15 39	1 28	2 1	0 2		n.a.
W11	16 14	13 49	4 6	4 29	3 19	17 7	6 11	7 58	0 37	21 22	1 10	23 34	0 7	15 30	0 15	7 36	1 32	5 36	15 39	1 25	1 59	0 4		n.a.
T 12	15 57	10 53	3 21	4 13	3 27	17 12	6 5	8 15	0 38	21 23	1 10	23 34	0 7	15 31	0 15	7 35	1 32	5 37	15 40	1 22	1 58	0 6		n.a.
F 13	15 39	7 32	2 27	3 59	3 35	17 18	5 58	8 31	0 39	21 25	1 10	23 34	0 6	15 31	0 15	7 34	1 32	5 37	15 40	1 19	1 57	0 8		n.a.
S 14	15 20	3 54	1 28	3 47	3 42	17 23	5 51	8 47	0 40	21 27	1 10	23 34	0 6	15 31	0 15	7 33	1 32	5 37	15 40	1 18	1 55	0 10		n.a.
S 15	15 2	0 10	0 25	3 38	3 48	17 28	5 44	9 3	0 40	21 28	1 10	23 34	0 6	15 32	0 15	7 33	1 32	5 38	15 40	1 17	1 54	0 12		n.a.
M16	14 43	3n34	0s39	3 32	3 54	17 33	5 36	9 19	0 41	21 30	1 11	23 34	0 6	15 32	0 15	7 32	1 32	5 38	15 41	1 17	1 53	0 13		n.a.
T 17	14 24	7 10	1 42	3 30	3 58	17 38	5 29	9 35	0 42	21 31	1 11	23 34	0 6	15 33	0 15	7 31	1 32	5 39	15 41	1 18	1 52	0 15		n.a.
W18	14 5	10 30	2 40	3 31	4 2	17 43	5 22	9 51	0 43	21 33	1 11	23 34	0 6	15 33	0 15	7 30	1 32	5 39	15 41	1 19	1 50	0 17		n.a.
T 19	13 46	13 26	3 33	3 35	4 5	17 47	5 14	10 7	0 43	21 34	1 11	23 35	0 6	15 33	0 15	7 29	1 31	5 39	15 41	1 19	1 49	0 19		n.a.
F 20	13 26	15 51	4 17	3 44	4 6	17 51	5 7	10 23	0 44	21 35	1 11	23 35	0 6	15 34	0 15	7 28	1 31	5 40	15 42	1 19	1 48	0 21		n.a.
S 21	13 6	17 33	4 49	3 56	4 5	17 56	4 59	10 39	0 45	21 37	1 11	23 35	0 6	15 34	0 15	7 28	1 31	5 40	15 42	1 19	1 47	0 23		n.a.
S 22	12 46	18 25	5 8	4 12	4 4	17 59	4 52	10 55	0 46	21 38	1 11	23 35	0 6	15 35	0 15	7 27	1 31	5 41	15 42	1 18	1 45	0 25		n.a.
M23	12 26	18 16	5 11	4 33	4 0	18 3	4 44	11 10	0 46	21 39	1 11	23 35	0 6	15 35	0 15	7 26	1 31	5 41	15 43	1 16	1 44	0 26		n.a.
T 24	12 6	17 3	4 56	4 57	3 54	18 6	4 36	11 26	0 47	21 40	1 11	23 35	0 5	15 36	0 15	7 25	1 31	5 42	15 43	1 14	1 43	0 28		n.a.
W25	11 45	14 43	4 22	5 25	3 47	18 9	4 28	11 42	0 48	21 42	1 10	23 35	0 5	15 36	0 15	7 24	1 31	5 42	15 43	1 12	1 41	0 30		n.a.
T 26	11 24	11 24	3 30	5 56	3 37	18 12	4 21	11 58	0 48	21 43	1 10	23 35	0 5	15 37	0 15	7 23	1 31	5 42	15 43	1 10	1 40	0 32		n.a.
F 27	11 3	7 17	2 23	6 30	3 26	18 14	4 13	12 13	0 49	21 44	1 10	23 35	0 5	15 37	0 15	7 22	1 31	5 43	15 43	1 9	1 39	0 34		n.a.
S 28	10 42	2 41	1 5	7 7	3 13	18 16	4 5	12 29	0 50	21 45	1 10	23 35	0 5	15 38	0 15	7 22	1 31	5 43	15 44	1 8	1 38	0 36		n.a.
S 29	10 20	2s 5	0n17	7 45	2 57	18 18	3 58	12 44	0 50	21 46	1 10	23 36	0 5	15 38	0 15	7 21	1 31	5 44	15 44	1 8	1 36	0 38		n.a.
M30	9 59	6 39	1 36	8 23	2 41	18 19	3 50	12 59	0 51	21 47	1 10	23 36	0 5	15 39	0 15	7 20	1 31	5 44	15 44	1 8	1 35	0 39		n.a.
T 31	9n37	10s43	2n49	9n 2	2s23	18n20	3s42	13s15	0s52	21s48	1s10	23s36	0n 5	15s40	0n15	7n19	1n31	5s45	15s44	1s 8	1s34	0n41		n.a.

Julian Day Number = 1770578.5, Delta T = 02h33m06s
Ecliptic obliquity = 23°40'32, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'50, Lahiri = - 2°04'49 Julian Calendar 1 Aug. 135 == Greg. Calendar 31 July 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

SEPTEMBER 135 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 33 34	6♍23'50	19♏18	29°R58	21♋55	3♏ 9	28°R28	0°R24	13♏ 2	15♍10	22°R33	2♎52	3♎51	1♈16	n.a.	W 1
T 2	22 37 31	7°22'51	3♐ 7	29♌ 8	22°41	3°51	28♑24	0♑23	13° 4	15°12	22♈33	2°R53	3°47	1°22	n.a.	T 2
F 3	22 41 27	8°21'54	16°34	28°25	23°29	4°34	28°19	0°23	13° 6	15°15	22°32	2°52	3°44	1°29	n.a.	F 3
S 4	22 45 24	9°20'59	29°42	27°51	24°17	5°16	28°15	0°22	13° 8	15°17	22°31	2°51	3°41	1°36	n.a.	S 4
S 5	22 49 21	10°20'06	12♑31	27°26	25° 7	5°59	28°11	0°22	13°10	15°19	22°30	2°49	3°38	1°42	n.a.	S 5
M 6	22 53 17	11°19'14	25° 6	27°12	25°57	6°42	28° 7	0°D22	13°12	15°21	22°29	2°46	3°35	1°49	n.a.	M 6
T 7	22 57 14	12°18'25	7♒28	27°D 8	26°48	7°25	28° 4	0°22	13°14	15°24	22°29	2°42	3°32	1°56	n.a.	T 7
W 8	23 1 10	13°17'38	19°39	27°15	27°39	8° 8	28° 0	0°22	13°17	15°26	22°28	2°39	3°28	2° 2	n.a.	W 8
T 9	23 5 7	14°16'52	1♓41	27°32	28°31	8°51	27°57	0°23	13°19	15°28	22°27	2°37	3°25	2° 9	n.a.	T 9
F 10	23 9 3	15°16'09	13°36	27°59	29°24	9°34	27°54	0°23	13°21	15°30	22°26	2°35	3°22	2°16	n.a.	F 10
S 11	23 13 0	16°15'27	25°27	28°35	0♌18	10°17	27°51	0°23	13°24	15°33	22°25	2°34	3°19	2°22	n.a.	S 11
S 12	23 16 56	17°14'48	7♈14	29°21	1°12	11° 0	27°48	0°24	13°26	15°35	22°24	2°D34	3°16	2°29	n.a.	S 12
M13	23 20 53	18°14'11	19° 2	0♍14	2° 7	11°43	27°46	0°25	13°28	15°37	22°23	2°34	3°12	2°36	n.a.	M13
T 14	23 24 49	19°13'36	0♉51	1°15	3° 3	12°27	27°43	0°25	13°31	15°39	22°22	2°35	3° 9	2°42	n.a.	T 14
W15	23 28 46	20°13'04	12°46	2°23	3°59	13°10	27°41	0°26	13°33	15°41	22°22	2°37	3° 6	2°49	n.a.	W15
T 16	23 32 43	21°12'34	24°51	3°37	4°55	13°54	27°39	0°27	13°36	15°44	22°21	2°38	3° 3	2°55	n.a.	T 16
F 17	23 36 39	22°12'07	7♊ 9	4°55	5°52	14°37	27°37	0°28	13°39	15°46	22°20	2°39	3° 0	3° 2	n.a.	F 17
S 18	23 40 36	23°11'41	19°45	6°18	6°50	15°21	27°36	0°29	13°41	15°48	22°19	2°R39	2°57	3° 9	n.a.	S 18
S 19	23 44 32	24°11'19	2♋42	7°45	7°48	16° 5	27°34	0°30	13°44	15°50	22°18	2°39	2°53	3°15	n.a.	S 19
M20	23 48 29	25°10'58	16° 5	9°15	8°47	16°49	27°33	0°32	13°47	15°53	22°17	2°38	2°50	3°22	n.a.	M20
T 21	23 52 25	26°10'40	29°54	10°48	9°46	17°33	27°32	0°33	13°49	15°55	22°16	2°38	2°47	3°29	n.a.	T 21
W22	23 56 22	27°10'24	14♌10	12°22	10°46	18°17	27°32	0°35	13°52	15°57	22°15	2°37	2°44	3°35	n.a.	W22
T 23	0 0 18	28°10'11	28°51	13°59	11°46	19° 1	27°31	0°36	13°55	15°59	22°14	2°37	2°41	3°42	n.a.	T 23
F 24	0 4 15	29°10'00	13♍50	15°37	12°46	19°45	27°31	0°38	13°58	16° 1	22°13	2°36	2°38	3°49	n.a.	F 24
S 25	0 8 12	0♎ 9'51	29° 1	17°16	13°47	20°29	27°D31	0°40	14° 1	16° 4	22°12	2°D36	2°34	3°55	n.a.	S 25
S 26	0 12 8	1° 9'44	14♎14	18°56	14°49	21°13	27°31	0°42	14° 4	16° 6	22°11	2°36	2°31	4° 2	n.a.	S 26
M27	0 16 5	2° 9'38	29°19	20°36	15°50	21°58	27°31	0°44	14° 7	16° 8	22°10	2°R36	2°28	4° 9	n.a.	M27
T 28	0 20 1	3° 9'35	14♏ 7	22°17	16°52	22°42	27°31	0°46	14°10	16°10	22° 9	2°36	2°25	4°15	n.a.	T 28
W29	0 23 58	4° 9'34	28°34	23°58	17°55	23°27	27°32	0°48	14°13	16°12	22° 7	2°36	2°22	4°22	n.a.	W29
T 30	0 27 54	5♎ 9'34	12♐34	25♍39	18♌58	24♏12	27♑33	0♑50	14♏16	16♍14	22♈ 6	2♎36	2♎18	4♈29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n15	14s 4	3n49	9n40	2s 4	18n20	3s35	13s30	0s52	21s49	1s10	23s36	0n 5	15s40	0n15	7n18	1n31	5s45	15s45	1s 9	1s33	0n43		n.a.
T 2	8 53	16 31	4 34	10 16	1 44	18 20	3 27	13 45	0 53	21 50	1 10	23 36	0 5	15 41	0 15	7 17	1 31	5 46	15 45	1 9	1 31	0 45		n.a.
F 3	8 31	17 58	5 3	10 50	1 24	18 20	3 20	14 0	0 53	21 51	1 10	23 36	0 4	15 41	0 15	7 16	1 31	5 46	15 45	1 9	1 30	0 47		n.a.
S 4	8 8	18 26	5 15	11 21	1 4	18 19	3 12	14 15	0 54	21 52	1 10	23 36	0 4	15 42	0 15	7 16	1 31	5 47	15 45	1 9	1 29	0 49		n.a.
S 5	7 46	17 55	5 11	11 48	0 44	18 18	3 5	14 30	0 55	21 52	1 10	23 36	0 4	15 43	0 15	7 15	1 31	5 47	15 45	1 8	1 27	0 51		n.a.
M 6	7 23	16 33	4 52	12 10	0 25	18 16	2 57	14 45	0 55	21 53	1 10	23 36	0 4	15 43	0 15	7 14	1 31	5 48	15 46	1 7	1 26	0 52		n.a.
T 7	7 1	14 24	4 19	12 29	0 7	18 14	2 50	15 0	0 56	21 54	1 10	23 36	0 4	15 44	0 15	7 13	1 31	5 48	15 46	1 5	1 25	0 54		n.a.
W 8	6 38	11 40	3 36	12 43	0n11	18 11	2 42	15 14	0 56	21 54	1 10	23 36	0 4	15 45	0 15	7 12	1 31	5 48	15 46	1 4	1 24	0 56		n.a.
T 9	6 15	8 27	2 43	12 52	0 27	18 8	2 35	15 29	0 57	21 55	1 10	23 37	0 4	15 46	0 15	7 11	1 31	5 49	15 46	1 3	1 22	0 58		n.a.
F 10	5 52	4 55	1 43	12 57	0 42	18 4	2 28	15 43	0 57	21 55	1 10	23 37	0 4	15 46	0 15	7 10	1 31	5 49	15 46	1 2	1 21	1 0		n.a.
S 11	5 28	1 14	0 39	12 57	0 55	18 0	2 21	15 58	0 58	21 56	1 10	23 37	0 4	15 47	0 15	7 9	1 31	5 50	15 47	1 2	1 20	1 2		n.a.
S 12	5 5	2n30	0s26	12 52	1 7	17 55	2 14	16 12	0 58	21 56	1 9	23 37	0 4	15 48	0 14	7 9	1 31	5 50	15 47	1 2	1 19	1 4		n.a.
M13	4 42	6 8	1 30	12 43	1 18	17 50	2 7	16 26	0 59	21 57	1 9	23 37	0 4	15 49	0 14	7 8	1 31	5 51	15 47	1 2	1 17	1 5		n.a.
T 14	4 18	9 32	2 31	12 30	1 28	17 44	2 0	16 40	1 0	21 57	1 9	23 37	0 3	15 49	0 14	7 7	1 31	5 51	15 47	1 2	1 16	1 7		n.a.
W15	3 55	12 34	3 25	12 13	1 36	17 38	1 53	16 54	1 0	21 58	1 9	23 37	0 3	15 50	0 14	7 6	1 32	5 52	15 47	1 3	1 15	1 9		n.a.
T 16	3 31	15 6	4 12	11 52	1 42	17 31	1 46	17 8	1 1	21 58	1 9	23 37	0 3	15 51	0 14	7 5	1 32	5 52	15 47	1 3	1 13	1 11		n.a.
F 17	3 7	17 0	4 47	11 28	1 48	17 23	1 39	17 21	1 1	21 58	1 9	23 37	0 3	15 52	0 14	7 4	1 32	5 53	15 47	1 4	1 12	1 13		n.a.
S 18	2 44	18 7	5 10	11 1	1 52	17 15	1 32	17 35	1 2	21 58	1 9	23 37	0 3	15 52	0 14	7 3	1 32	5 53	15 48	1 4	1 11	1 15		n.a.
S 19	2 20	18 21	5 18	10 32	1 56	17 7	1 26	17 48	1 2	21 59	1 9	23 37	0 3	15 53	0 14	7 3	1 32	5 54	15 48	1 4	1 10	1 17		n.a.
M20	1 56	17 35	5 9	10 0	1 58	16 58	1 19	18 1	1 2	21 59	1 9	23 38	0 3	15 54	0 14	7 2	1 32	5 54	15 48	1 4	1 8	1 18		n.a.
T 21	1 32	15 46	4 43	9 26	1 59	16 49	1 13	18 14	1 3	21 59	1 9	23 38	0 3	15 55	0 14	7 1	1 32	5 55	15 48	1 3	1 7	1 20		n.a.
W22	1 8	12 56	3 58	8 50	2 0	16 39	1 6	18 27	1 3	21 59	1 8	23 38	0 3	15 56	0 14	7 0	1 32	5 55	15 48	1 3	1 6	1 22		n.a.
T 23	0 44	9 14	2 57	8 12	2 0	16 28	1 0	18 40	1 4	21 59	1 8	23 38	0 3	15 57	0 14	6 59	1 32	5 56	15 48	1 3	1 5	1 24		n.a.
F 24	0 20	4 51	1 43	7 33	1 59	16 17	0 54	18 53	1 4	21 59	1 8	23 38	0 3	15 58	0 14	6 58	1 32	5 56	15 48	1 3	1 3	1 26		n.a.
S 25	0s 4	0 5	0 20	6 52	1 57	16 5	0 48	19 5	1 5	21 59	1 8	23 38	0 3	15 58	0 14	6 57	1 32	5 57	15 48	1 3	1 2	1 28		n.a.
S 26	0 28	4s41	1n 4	6 11	1 55	15 53	0 42	19 17	1 5	21 59	1 8	23 38	0 2	15 59	0 14	6 57	1 32	5 57	15 49	1 3	1 1	1 30		n.a.
M27	0 52	9 6	2 23	5 28	1 52	15 41	0 36	19 30	1 6	21 58	1 8	23 38	0 2	16 0	0 14	6 56	1 32	5 57	15 49	1 3	0 59	1 31		n.a.
T 28	1 16	12 52	3 31	4 45	1 49	15 27	0 30	19 42	1 6	21 58	1 8	23 38	0 2	16 1	0 14	6 55	1 32	5 58	15 49	1 3	0 58	1 33		n.a.
W29	1 40	15 45	4 24	4 1	1 45	15 14	0 24	19 53	1 6	21 58	1 8	23 38	0 2	16 2	0 14	6 54	1 32	5 58	15 49	1 3	0 57	1 35		n.a.
T 30	2s 4	17s35	4n59	3n17	1n41	15n 0	0s19	20s 5	1s 7	21s58	1s 8	23s38	0n 2	16s 3	0n14	6n53	1n32	5s59	15s49	1s 3	0s56	1n37		n.a.

Julian Day Number = 1770609.5, Delta T = 02h33m06s
Ecliptic obliquity = 23°40'33, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'45, Lahiri = - 2°04'45 Julian Calendar 1 Sept. 135 == Greg. Calendar 31 Aug. 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

OCTOBER 135 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 31 51	6♎ 9'37	26♐ 8	27♍20	20♌ 1	24♏56	27♑34	0♑53	14♏19	16♍17	22°R 5	2°R36	2♎15	4♈35	n.a.	F 1
S 2	0 35 47	7° 9'40	9♑16	29° 1	21° 4	25°41	27°35	0°55	14°22	16°19	22♈ 4	2°D36	2°12	4°42	n.a.	S 2
S 3	0 39 44	8° 9'46	22° 2	0♎41	22° 8	26°26	27°37	0°58	14°25	16°21	22° 3	2♎36	2° 9	4°48	n.a.	S 3
M 4	0 43 40	9° 9'53	4♒29	2°22	23°12	27°11	27°39	1° 1	14°28	16°23	22° 2	2°36	2° 6	4°55	n.a.	M 4
T 5	0 47 37	10°10'02	16°41	4° 2	24°17	27°56	27°41	1° 3	14°31	16°25	22° 1	2°37	2° 3	5° 2	n.a.	T 5
W 6	0 51 34	11°10'12	28°42	5°41	25°21	28°41	27°43	1° 6	14°35	16°27	22° 0	2°38	1°59	5° 8	n.a.	W 6
T 7	0 55 30	12°10'24	10♓36	7°21	26°27	29°26	27°45	1° 9	14°38	16°29	21°59	2°39	1°56	5°15	n.a.	T 7
F 8	0 59 27	13°10'38	22°25	9° 0	27°32	0♐11	27°47	1°12	14°41	16°31	21°58	2°39	1°53	5°22	n.a.	F 8
S 9	1 3 23	14°10'54	4♈13	10°39	28°38	0°56	27°50	1°15	14°44	16°33	21°57	2°R40	1°50	5°28	n.a.	S 9
S 10	1 7 20	15°11'11	16° 1	12°17	29°43	1°41	27°53	1°19	14°48	16°35	21°55	2°39	1°47	5°35	n.a.	S 10
M11	1 11 16	16°11'31	27°52	13°55	0♍50	2°27	27°56	1°22	14°51	16°37	21°54	2°38	1°44	5°42	n.a.	M11
T 12	1 15 13	17°11'52	9♉48	15°32	1°56	3°12	27°59	1°25	14°54	16°39	21°53	2°36	1°40	5°48	n.a.	T 12
W13	1 19 9	18°12'15	21°52	17° 9	3° 3	3°57	28° 3	1°29	14°58	16°41	21°52	2°34	1°37	5°55	n.a.	W13
T 14	1 23 6	19°12'40	4♊ 4	18°46	4°10	4°43	28° 6	1°32	15° 1	16°43	21°51	2°31	1°34	6° 2	n.a.	T 14
F 15	1 27 3	20°13'07	16°28	20°23	5°17	5°28	28°10	1°36	15° 5	16°45	21°50	2°29	1°31	6° 8	n.a.	F 15
S 16	1 30 59	21°13'36	29° 7	21°59	6°24	6°14	28°14	1°40	15° 8	16°47	21°49	2°27	1°28	6°15	n.a.	S 16
S 17	1 34 56	22°14'06	12♋ 2	23°34	7°32	7° 0	28°18	1°44	15°11	16°49	21°48	2°25	1°24	6°21	n.a.	S 17
M18	1 38 52	23°14'39	25°17	25°10	8°40	7°45	28°23	1°48	15°15	16°51	21°46	2°D25	1°21	6°28	n.a.	M18
T 19	1 42 49	24°15'14	8♌55	26°45	9°48	8°31	28°27	1°52	15°18	16°53	21°45	2°26	1°18	6°35	n.a.	T 19
W20	1 46 45	25°15'50	22°56	28°20	10°56	9°17	28°32	1°56	15°22	16°55	21°44	2°27	1°15	6°41	n.a.	W20
T 21	1 50 42	26°16'29	7♍20	29°54	12° 5	10° 3	28°37	2° 0	15°25	16°56	21°43	2°28	1°12	6°48	n.a.	T 21
F 22	1 54 38	27°17'09	22° 4	1♏29	13°13	10°49	28°42	2° 4	15°29	16°58	21°42	2°30	1° 9	6°55	n.a.	F 22
S 23	1 58 35	28°17'51	7♎ 4	3° 3	14°22	11°35	28°48	2° 8	15°33	17° 0	21°41	2°R30	1° 5	7° 1	n.a.	S 23
S 24	2 2 32	29°18'35	22°12	4°37	15°31	12°21	28°53	2°13	15°36	17° 2	21°40	2°29	1° 2	7° 8	n.a.	S 24
M25	2 6 28	0♏19'20	7♏18	6°11	16°40	13° 7	28°59	2°17	15°40	17° 4	21°38	2°26	0°59	7°15	n.a.	M25
T 26	2 10 25	1°20'06	22°14	7°44	17°50	13°53	29° 5	2°22	15°43	17° 5	21°37	2°22	0°56	7°21	n.a.	T 26
W27	2 14 21	2°20'54	6♐51	9°17	18°59	14°39	29°11	2°26	15°47	17° 7	21°36	2°18	0°53	7°28	n.a.	W27
T 28	2 18 18	3°21'43	21° 3	10°51	20° 9	15°25	29°17	2°31	15°50	17° 9	21°35	2°13	0°49	7°35	n.a.	T 28
F 29	2 22 14	4°22'34	4♑47	12°24	21°19	16°11	29°23	2°36	15°54	17°10	21°34	2° 9	0°46	7°41	n.a.	F 29
S 30	2 26 11	5°23'25	18° 2	13°57	22°29	16°58	29°30	2°41	15°58	17°12	21°33	2° 6	0°43	7°48	n.a.	S 30
S 31	2 30 7	6♏24'17	0♒52	15♏29	23♍39	17♐44	29♑36	2♑46	16♏ 1	17♍14	21♈32	2°D 5	0♎40	7♈54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s28	18s21	5n16	2n33	1n36	14n45	0s13	20s16	1s 7	21s57	1s 7	23s38	0n 2	16s 4	0n14	6n52	1n32	5s59	15s49	1s 2	0s54	1n39		n.a.
S 2	2 52	18 6	5 16	1 48	1 32	14 30	0 8	20 28	1 7	21 57	1 7	23 38	0 2	16 5	0 14	6 52	1 32	6 0	15 49	1 2	0 53	1 41		n.a.
S 3	3 16	16 55	5 0	1 3	1 26	14 14	0 2	20 39	1 8	21 56	1 7	23 38	0 2	16 6	0 14	6 51	1 32	6 0	15 49	1 3	0 52	1 43		n.a.
M 4	3 40	14 57	4 30	0 17	1 21	13 58	0n 3	20 50	1 8	21 56	1 7	23 39	0 2	16 7	0 14	6 50	1 32	6 1	15 49	1 3	0 50	1 44		n.a.
T 5	4 4	12 21	3 49	0s28	1 16	13 41	0 8	21 0	1 9	21 56	1 7	23 39	0 2	16 8	0 14	6 49	1 32	6 1	15 49	1 3	0 49	1 46		n.a.
W 6	4 28	9 16	2 58	1 13	1 10	13 24	0 13	21 11	1 9	21 55	1 7	23 39	0 2	16 9	0 14	6 48	1 32	6 2	15 49	1 3	0 48	1 48		n.a.
T 7	4 51	5 49	2 0	1 58	1 4	13 7	0 18	21 21	1 9	21 54	1 7	23 39	0 2	16 10	0 14	6 48	1 32	6 2	15 49	1 4	0 47	1 50		n.a.
F 8	5 15	2 10	0 57	2 43	0 58	12 48	0 23	21 31	1 10	21 54	1 7	23 39	0 1	16 11	0 14	6 47	1 32	6 2	15 49	1 4	0 45	1 52		n.a.
S 9	5 39	1n33	0s 9	3 28	0 52	12 30	0 28	21 41	1 10	21 53	1 6	23 39	0 1	16 12	0 14	6 46	1 32	6 3	15 49	1 4	0 44	1 54		n.a.
S 10	6 2	5 14	1 13	4 12	0 45	12 11	0 32	21 51	1 10	21 52	1 6	23 39	0 1	16 13	0 14	6 45	1 32	6 3	15 49	1 4	0 43	1 55		n.a.
M11	6 26	8 43	2 15	4 57	0 39	11 52	0 37	22 0	1 10	21 52	1 6	23 39	0 1	16 14	0 14	6 45	1 32	6 4	15 49	1 3	0 42	1 57		n.a.
T 12	6 49	11 52	3 12	5 41	0 32	11 32	0 41	22 10	1 11	21 51	1 6	23 39	0 1	16 15	0 14	6 44	1 32	6 4	15 49	1 3	0 40	1 59		n.a.
W13	7 12	14 33	4 0	6 24	0 26	11 12	0 46	22 19	1 11	21 50	1 6	23 39	0 1	16 16	0 14	6 43	1 32	6 4	15 49	1 2	0 39	2 1		n.a.
T 14	7 36	16 37	4 38	7 8	0 19	10 51	0 50	22 27	1 11	21 49	1 6	23 39	0 1	16 17	0 14	6 42	1 32	6 5	15 49	1 1	0 38	2 3		n.a.
F 15	7 59	17 56	5 4	7 50	0 13	10 30	0 54	22 36	1 12	21 48	1 6	23 39	0 1	16 18	0 14	6 42	1 32	6 5	15 49	1 0	0 36	2 5		n.a.
S 16	8 22	18 25	5 16	8 33	0 6	10 9	0 58	22 44	1 12	21 47	1 6	23 39	0 1	16 19	0 14	6 41	1 32	6 6	15 49	0 59	0 35	2 7		n.a.
S 17	8 44	17 57	5 12	9 15	0s 0	9 47	1 2	22 52	1 12	21 46	1 6	23 39	0 1	16 20	0 14	6 40	1 32	6 6	15 49	0 58	0 34	2 8		n.a.
M18	9 7	16 31	4 51	9 56	0 7	9 25	1 6	23 0	1 12	21 45	1 5	23 39	0 1	16 21	0 14	6 39	1 32	6 6	15 49	0 58	0 33	2 10		n.a.
T 19	9 30	14 7	4 14	10 37	0 14	9 2	1 9	23 8	1 12	21 44	1 5	23 39	0 1	16 22	0 14	6 39	1 32	6 7	15 49	0 59	0 31	2 12		n.a.
W20	9 52	10 50	3 21	11 18	0 20	8 39	1 13	23 15	1 13	21 43	1 5	23 39	0 0	16 23	0 14	6 38	1 32	6 7	15 49	0 59	0 30	2 14		n.a.
T 21	10 14	6 50	2 14	11 58	0 27	8 16	1 16	23 23	1 13	21 42	1 5	23 39	0 0	16 24	0 14	6 37	1 32	6 8	15 49	1 0	0 29	2 16		n.a.
F 22	10 36	2 18	0 57	12 37	0 33	7 53	1 19	23 30	1 13	21 41	1 5	23 39	0 0	16 25	0 14	6 37	1 32	6 8	15 49	1 0	0 28	2 18		n.a.
S 23	10 58	2s27	0n25	13 16	0 39	7 29	1 23	23 36	1 13	21 40	1 5	23 39	0 0	16 26	0 14	6 36	1 33	6 8	15 49	1 0	0 26	2 19		n.a.
S 24	11 20	7 5	1 46	13 54	0 46	7 5	1 26	23 43	1 13	21 38	1 5	23 39	0 0	16 27	0 14	6 35	1 33	6 9	15 49	1 0	0 25	2 21		n.a.
M25	11 42	11 15	3 0	14 32	0 52	6 40	1 29	23 49	1 14	21 37	1 5	23 39	0 0	16 28	0 14	6 35	1 33	6 9	15 49	0 59	0 24	2 23		n.a.
T 26	12 3	14 39	4 0	15 8	0 58	6 16	1 32	23 55	1 14	21 36	1 4	23 39	0s 0	16 29	0 14	6 34	1 33	6 9	15 49	0 57	0 22	2 25		n.a.
W27	12 24	17 1	4 43	15 44	1 4	5 51	1 34	24 0	1 14	21 34	1 4	23 39	0 0	16 30	0 14	6 33	1 33	6 10	15 49	0 55	0 21	2 27		n.a.
T 28	12 45	18 16	5 7	16 20	1 10	5 25	1 37	24 6	1 14	21 33	1 4	23 39	0 0	16 31	0 14	6 33	1 33	6 10	15 49	0 53	0 20	2 29		n.a.
F 29	13 6	18 23	5 13	16 54	1 15	5 0	1 40	24 11	1 14	21 31	1 4	23 39	0 0	16 32	0 14	6 32	1 33	6 10	15 49	0 52	0 19	2 31		n.a.
S 30	13 27	17 28	5 1	17 28	1 21	4 34	1 42	24 16	1 14	21 30	1 4	23 39	0 0	16 34	0 14	6 32	1 33	6 11	15 48	0 51	0 17	2 32		n.a.
S 31	13s47	15s42	4n35	18s 1	1s26	4n 8	1n44	24s20	1s15	21s28	1s 4	23s39	0s 0	16s35	0n14	6n31	1n33	6s11	15s48	0s50	0s16	2n34		n.a.

Julian Day Number = 1770639.5, Delta T = 02h33m05s
Ecliptic obliquity = 23°40'33, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'41, Lahiri = - 2°04'41 Julian Calendar 1 Oct. 135 == Greg. Calendar 30 Sept. 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

NOVEMBER 135 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 34 4	7♏25'10	13♒19	17♏ 2	24♍49	18♐30	29♑43	2♑51	16♏ 5	17♍15	21°R31	2♎ 5	0♎37	8♈ 1	n.a.	M 1
T 2	2 38 1	8°26'05	25°29	18°34	26° 0	19°17	29°50	2°56	16° 9	17°17	21♈30	2° 6	0°34	8° 8	n.a.	T 2
W 3	2 41 57	9°27'00	7♓26	20° 7	27°10	20° 3	29°57	3° 1	16°12	17°18	21°29	2° 8	0°30	8°14	n.a.	W 3
T 4	2 45 54	10°27'56	19°16	21°39	28°21	20°50	0♒ 5	3° 6	16°16	17°20	21°28	2° 9	0°27	8°21	n.a.	T 4
F 5	2 49 50	11°28'53	1♈ 2	23°11	29°32	21°36	0°12	3°11	16°20	17°21	21°27	2°R10	0°24	8°28	n.a.	F 5
S 6	2 53 47	12°29'51	12°50	24°43	0♎43	22°23	0°20	3°17	16°23	17°23	21°25	2°10	0°21	8°34	n.a.	S 6
S 7	2 57 43	13°30'49	24°41	26°15	1°54	23° 9	0°28	3°22	16°27	17°24	21°24	2° 7	0°18	8°41	n.a.	S 7
M 8	3 1 40	14°31'49	6♉40	27°46	3° 5	23°56	0°36	3°27	16°31	17°26	21°23	2° 2	0°15	8°48	n.a.	M 8
T 9	3 5 36	15°32'50	18°47	29°17	4°17	24°43	0°44	3°33	16°34	17°27	21°22	1°56	0°11	8°54	n.a.	T 9
W10	3 9 33	16°33'52	1♊ 3	0♐48	5°28	25°29	0°52	3°39	16°38	17°29	21°21	1°47	0° 8	9° 1	n.a.	W10
T 11	3 13 30	17°34'55	13°31	2°19	6°40	26°16	1° 0	3°44	16°42	17°30	21°20	1°38	0° 5	9° 8	n.a.	T 11
F 12	3 17 26	18°35'59	26°10	3°49	7°51	27° 3	1° 9	3°50	16°46	17°31	21°19	1°30	0° 2	9°14	n.a.	F 12
S 13	3 21 23	19°37'04	9♋ 1	5°19	9° 3	27°49	1°17	3°56	16°49	17°32	21°18	1°22	29♍59	9°21	n.a.	S 13
S 14	3 25 19	20°38'10	22° 4	6°48	10°15	28°36	1°26	4° 1	16°53	17°34	21°17	1°16	29°55	9°28	n.a.	S 14
M15	3 29 16	21°39'17	5♌22	8°17	11°27	29°23	1°35	4° 7	16°57	17°35	21°16	1°13	29°52	9°34	n.a.	M15
T 16	3 33 12	22°40'25	18°55	9°45	12°39	0♑10	1°44	4°13	17° 0	17°36	21°15	1°D11	29°49	9°41	n.a.	T 16
W17	3 37 9	23°41'33	2♍44	11°11	13°51	0°57	1°53	4°19	17° 4	17°37	21°15	1°12	29°46	9°47	n.a.	W17
T 18	3 41 5	24°42'43	16°50	12°37	15° 4	1°44	2° 3	4°25	17° 8	17°38	21°14	1°13	29°43	9°54	n.a.	T 18
F 19	3 45 2	25°43'54	1♎13	14° 2	16°16	2°31	2°12	4°31	17°11	17°39	21°13	1°R13	29°40	10° 1	n.a.	F 19
S 20	3 48 59	26°45'06	15°50	15°24	17°28	3°17	2°22	4°37	17°15	17°41	21°12	1°12	29°36	10° 7	n.a.	S 20
S 21	3 52 55	27°46'18	0♏36	16°45	18°41	4° 4	2°32	4°44	17°19	17°42	21°11	1° 9	29°33	10°14	n.a.	S 21
M22	3 56 52	28°47'32	15°26	18° 4	19°53	4°51	2°41	4°50	17°22	17°43	21°10	1° 3	29°30	10°21	n.a.	M22
T 23	4 0 48	29°48'45	0♐11	19°20	21° 6	5°38	2°51	4°56	17°26	17°44	21° 9	0°55	29°27	10°27	n.a.	T 23
W24	4 4 45	0♐50'00	14°43	20°33	22°19	6°25	3° 1	5° 2	17°29	17°44	21° 8	0°45	29°24	10°34	n.a.	W24
T 25	4 8 41	1°51'14	28°56	21°43	23°32	7°13	3°12	5° 9	17°33	17°45	21° 8	0°34	29°21	10°41	n.a.	T 25
F 26	4 12 38	2°52'29	12♑43	22°48	24°45	8° 0	3°22	5°15	17°37	17°46	21° 7	0°25	29°17	10°47	n.a.	F 26
S 27	4 16 34	3°53'44	26° 4	23°49	25°57	8°47	3°33	5°22	17°40	17°47	21° 6	0°17	29°14	10°54	n.a.	S 27
S 28	4 20 31	4°54'59	8♒59	24°44	27°10	9°34	3°43	5°28	17°44	17°48	21° 5	0°11	29°11	11° 1	n.a.	S 28
M29	4 24 28	5°56'14	21°30	25°33	28°24	10°21	3°54	5°35	17°47	17°49	21° 4	0° 8	29° 8	11° 7	n.a.	M29
T 30	4 28 24	6♐57'29	3♓41	26♐15	29♎37	11♑ 8	4♒ 5	5♑41	17♏51	17♍49	21♈ 4	0°D 6	29♍ 5	11♈14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s 7	13s13	3n56	18s33	1s32	3n42	1n46	24s25	1s15	21s27	1s 4	23s39	0s 0	16s36	0n14	6n30	1n33	6s11	15s48	0s50	0s15	2n36		n.a.
T 2	14 27	10 13	3 7	19 4	1 37	3 16	1 48	24 29	1 15	21 25	1 4	23 39	0 1	16 37	0 14	6 30	1 33	6 11	15 48	0 51	0 13	2 38		n.a.
W 3	14 47	6 50	2 11	19 34	1 42	2 49	1 50	24 33	1 15	21 24	1 3	23 39	0 1	16 38	0 14	6 29	1 33	6 12	15 48	0 51	0 12	2 40		n.a.
T 4	15 6	3 13	1 10	20 4	1 46	2 23	1 52	24 36	1 15	21 22	1 3	23 39	0 1	16 39	0 14	6 29	1 33	6 12	15 48	0 52	0 11	2 42		n.a.
F 5	15 26	0n31	0 6	20 32	1 51	1 56	1 54	24 39	1 15	21 20	1 3	23 39	0 1	16 40	0 14	6 28	1 33	6 12	15 48	0 52	0 10	2 43		n.a.
S 6	15 44	4 14	0s58	20 59	1 55	1 29	1 56	24 42	1 15	21 18	1 3	23 39	0 1	16 41	0 14	6 28	1 33	6 12	15 48	0 52	0 8	2 45		n.a.
S 7	16 3	7 48	1 59	21 25	1 59	1 1	1 57	24 45	1 15	21 17	1 3	23 39	0 1	16 42	0 14	6 27	1 33	6 13	15 47	0 51	0 7	2 47		n.a.
M 8	16 21	11 6	2 56	21 50	2 2	0 34	1 58	24 47	1 15	21 15	1 3	23 39	0 1	16 43	0 14	6 27	1 33	6 13	15 47	0 49	0 6	2 49		n.a.
T 9	16 39	13 58	3 46	22 14	2 5	0 7	2 0	24 49	1 15	21 13	1 3	23 39	0 1	16 44	0 14	6 26	1 33	6 13	15 47	0 46	0 5	2 51		n.a.
W10	16 57	16 15	4 25	22 37	2 8	0s21	2 1	24 51	1 15	21 11	1 3	23 39	0 1	16 45	0 14	6 26	1 33	6 13	15 47	0 43	0 3	2 53		n.a.
T 11	17 15	17 48	4 53	22 58	2 11	0 48	2 2	24 53	1 15	21 9	1 3	23 39	0 1	16 46	0 14	6 25	1 33	6 14	15 47	0 40	0 2	2 54		n.a.
F 12	17 32	18 31	5 6	23 18	2 13	1 16	2 3	24 54	1 15	21 7	1 3	23 38	0 1	16 47	0 14	6 25	1 33	6 14	15 47	0 36	0 1	2 56		n.a.
S 13	17 49	18 18	5 5	23 37	2 15	1 44	2 4	24 55	1 15	21 5	1 2	23 38	0 1	16 49	0 14	6 24	1 34	6 14	15 46	0 33	0n 1	2 58		n.a.
S 14	18 5	17 7	4 48	23 54	2 16	2 11	2 5	24 55	1 15	21 3	1 2	23 38	0 1	16 50	0 14	6 24	1 34	6 14	15 46	0 31	0 2	3 0		n.a.
M15	18 21	14 59	4 15	24 10	2 17	2 39	2 5	24 56	1 15	21 1	1 2	23 38	0 2	16 51	0 14	6 23	1 34	6 14	15 46	0 29	0 3	3 2		n.a.
T 16	18 37	12 1	3 28	24 24	2 18	3 7	2 6	24 56	1 15	20 59	1 2	23 38	0 2	16 52	0 14	6 23	1 34	6 14	15 46	0 29	0 4	3 4		n.a.
W17	18 53	8 19	2 27	24 37	2 18	3 35	2 6	24 56	1 15	20 57	1 2	23 38	0 2	16 53	0 14	6 22	1 34	6 15	15 46	0 29	0 6	3 5		n.a.
T 18	19 8	4 4	1 17	24 48	2 17	4 3	2 7	24 55	1 15	20 54	1 2	23 38	0 2	16 54	0 14	6 22	1 34	6 15	15 46	0 29	0 7	3 7		n.a.
F 19	19 23	0s29	0 0	24 57	2 16	4 31	2 7	24 54	1 15	20 52	1 2	23 38	0 2	16 55	0 14	6 22	1 34	6 15	15 45	0 29	0 8	3 9		n.a.
S 20	19 37	5 6	1n18	25 5	2 14	4 58	2 7	24 53	1 15	20 50	1 2	23 38	0 2	16 56	0 14	6 21	1 34	6 15	15 45	0 29	0 9	3 11		n.a.
S 21	19 51	9 27	2 31	25 11	2 11	5 26	2 7	24 52	1 15	20 47	1 2	23 37	0 2	16 57	0 14	6 21	1 34	6 15	15 45	0 28	0 11	3 13		n.a.
M22	20 5	13 13	3 34	25 15	2 8	5 54	2 7	24 50	1 15	20 45	1 2	23 37	0 2	16 58	0 14	6 21	1 34	6 15	15 45	0 25	0 12	3 15		n.a.
T 23	20 19	16 7	4 22	25 18	2 4	6 21	2 7	24 48	1 15	20 43	1 2	23 37	0 2	16 59	0 14	6 20	1 34	6 15	15 44	0 22	0 13	3 16		n.a.
W24	20 32	17 57	4 53	25 18	1 58	6 49	2 6	24 46	1 15	20 40	1 1	23 37	0 2	17 0	0 14	6 20	1 34	6 15	15 44	0 18	0 15	3 18		n.a.
T 25	20 44	18 36	5 4	25 17	1 52	7 16	2 6	24 43	1 15	20 38	1 1	23 37	0 2	17 1	0 14	6 20	1 34	6 16	15 44	0 14	0 16	3 20		n.a.
F 26	20 56	18 7	4 58	25 14	1 45	7 44	2 6	24 41	1 15	20 35	1 1	23 37	0 2	17 2	0 14	6 19	1 34	6 16	15 44	0 10	0 17	3 22		n.a.
S 27	21 8	16 39	4 35	25 9	1 37	8 11	2 5	24 37	1 15	20 33	1 1	23 36	0 2	17 3	0 14	6 19	1 34	6 16	15 43	0 7	0 18	3 24		n.a.
S 28	21 20	14 22	3 58	25 2	1 28	8 38	2 4	24 34	1 15	20 30	1 1	23 36	0 3	17 4	0 14	6 19	1 34	6 16	15 43	0 4	0 20	3 26		n.a.
M29	21 31	11 28	3 11	24 53	1 17	9 5	2 4	24 30	1 15	20 27	1 1	23 36	0 3	17 5	0 14	6 19	1 34	6 16	15 43	0 3	0 21	3 27		n.a.
T 30	21s41	8s 8	2n16	24s43	1s 6	9s32	2n 3	24s26	1s14	20s25	1s 1	23s36	0s 3	17s 6	0n14	6n18	1n35	6s16	15s43	0s 3	0n22	3n29		n.a.

Julian Day Number = 1770670.5, Delta T = 02h33m04s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'37, Lahiri = - 2°04'37 Julian Calendar 1 Nov. 135 == Greg. Calendar 31 Oct. 135

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ASTRODIENST EPHEMERIS for the year 135
geocentric

DECEMBER 135 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 32 21	7♐58'44	15♓39	26♐49	0♏50	11♑55	4♒15	5♑48	17♏54	17♍50	21°R 3	0♎ 7	29♍ 1	11♈21	n.a.	W 1
T 2	4 36 17	8°59'58	27°29	27°14	2° 3	12°42	4°26	5°54	17°58	17°51	21♈ 2	0°R 7	28°58	11°27	n.a.	T 2
F 3	4 40 14	10° 1'13	9♈15	27°29	3°16	13°29	4°38	6° 1	18° 2	17°52	21° 1	0° 7	28°55	11°34	n.a.	F 3
S 4	4 44 10	11° 2'27	21° 4	27°R33	4°30	14°17	4°49	6° 8	18° 5	17°52	21° 1	0° 5	28°52	11°41	n.a.	S 4
S 5	4 48 7	12° 3'41	3♉ 0	27°27	5°43	15° 4	5° 0	6°14	18° 8	17°53	21° 0	29♍59	28°49	11°47	n.a.	S 5
M 6	4 52 3	13° 4'55	15° 5	27° 8	6°56	15°51	5°11	6°21	18°12	17°53	20°59	29°52	28°46	11°54	n.a.	M 6
T 7	4 56 0	14° 6'08	27°24	26°38	8°10	16°38	5°23	6°28	18°15	17°54	20°59	29°42	28°42	12° 0	n.a.	T 7
W 8	4 59 57	15° 7'22	9♊56	25°56	9°23	17°25	5°35	6°35	18°19	17°54	20°58	29°29	28°39	12° 7	n.a.	W 8
T 9	5 3 53	16° 8'35	22°43	25° 3	10°37	18°12	5°46	6°42	18°22	17°55	20°58	29°16	28°36	12°14	n.a.	T 9
F 10	5 7 50	17° 9'48	5♋43	24° 0	11°50	19° 0	5°58	6°49	18°25	17°55	20°57	29° 3	28°33	12°20	n.a.	F 10
S 11	5 11 46	18°11'01	18°55	22°50	13° 4	19°47	6°10	6°55	18°29	17°55	20°57	28°51	28°30	12°27	n.a.	S 11
S 12	5 15 43	19°12'14	2♌19	21°34	14°18	20°34	6°22	7° 2	18°32	17°56	20°56	28°41	28°26	12°34	n.a.	S 12
M13	5 19 39	20°13'27	15°52	20°14	15°31	21°21	6°34	7° 9	18°35	17°56	20°55	28°34	28°23	12°40	n.a.	M13
T 14	5 23 36	21°14'40	29°34	18°54	16°45	22° 8	6°46	7°16	18°39	17°56	20°55	28°31	28°20	12°47	n.a.	T 14
W15	5 27 32	22°15'52	13♍24	17°36	17°59	22°56	6°58	7°23	18°42	17°57	20°54	28°29	28°17	12°54	n.a.	W15
T 16	5 31 29	23°17'04	27°23	16°22	19°13	23°43	7°11	7°30	18°45	17°57	20°54	28°29	28°14	13° 0	n.a.	T 16
F 17	5 35 26	24°18'17	11♎30	15°14	20°26	24°30	7°23	7°37	18°48	17°57	20°54	28°29	28°11	13° 7	n.a.	F 17
S 18	5 39 22	25°19'29	25°45	14°14	21°40	25°17	7°35	7°44	18°51	17°57	20°53	28°27	28° 7	13°14	n.a.	S 18
S 19	5 43 19	26°20'40	10♏ 5	13°22	22°54	26° 4	7°48	7°51	18°55	17°57	20°53	28°23	28° 4	13°20	n.a.	S 19
M20	5 47 15	27°21'52	24°28	12°40	24° 8	26°51	8° 1	7°59	18°58	17°57	20°52	28°15	28° 1	13°27	n.a.	M20
T 21	5 51 12	28°23'03	8♐48	12° 7	25°22	27°39	8°13	8° 6	19° 1	17°R57	20°52	28° 5	27°58	13°34	n.a.	T 21
W22	5 55 8	29°24'13	22°59	11°44	26°36	28°26	8°26	8°13	19° 4	17°57	20°52	27°52	27°55	13°40	n.a.	W22
T 23	5 59 5	0♑25'23	6♑56	11°30	27°50	29°13	8°39	8°20	19° 7	17°57	20°51	27°39	27°52	13°47	n.a.	T 23
F 24	6 3 2	1°26'32	20°34	11°D24	29° 4	0♒ 0	8°52	8°27	19°10	17°57	20°51	27°27	27°48	13°54	n.a.	F 24
S 25	6 6 58	2°27'40	3♒50	11°27	0♐18	0°47	9° 5	8°34	19°13	17°57	20°51	27°16	27°45	14° 0	n.a.	S 25
S 26	6 10 55	3°28'48	16°44	11°38	1°32	1°34	9°18	8°41	19°16	17°57	20°51	27° 8	27°42	14° 7	n.a.	S 26
M27	6 14 51	4°29'54	29°15	11°56	2°46	2°21	9°31	8°49	19°19	17°57	20°50	27° 2	27°39	14°13	n.a.	M27
T 28	6 18 48	5°30'58	11♓29	12°21	4° 0	3° 9	9°44	8°56	19°21	17°57	20°50	27° 0	27°36	14°20	n.a.	T 28
W29	6 22 44	6°32'02	23°29	12°51	5°14	3°56	9°57	9° 3	19°24	17°56	20°50	26°D59	27°32	14°27	n.a.	W29
T 30	6 26 41	7°33'05	5♈19	13°27	6°28	4°43	10°11	9°10	19°27	17°56	20°50	26°R59	27°29	14°33	n.a.	T 30
F 31	6 30 37	8♑34'06	17♈ 7	14♐ 7	7♐43	5♒30	10♒24	9♑17	19♏30	17♍56	20♈50	26♍59	27♍26	14♈40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21 s51	4 s32	1n16	24 s31	0 s53	9 s58	2n 2	24 s22	1 s14	20 s22	1 s 1	23 s36	0 s 3	17 s 7	0n14	6n18	1n35	6 s16	15 s42	0 s 3	0n24	3n31			n.a.
T 2	22 1	0 48	0 14	24 17	0 38	10 25	2 1	24 18	1 14	20 19	1 1	23 35	0 3	17 8	0 14	6 18	1 35	6 16	15 42	0 3	0 25	3 33			n.a.
F 3	22 10	2n58	0 s49	24 2	0 23	10 51	2 0	24 13	1 14	20 17	1 1	23 35	0 3	17 9	0 13	6 18	1 35	6 16	15 42	0 3	0 26	3 35			n.a.
S 4	22 19	6 37	1 49	23 45	0 6	11 17	1 59	24 8	1 14	20 14	1 1	23 35	0 3	17 10	0 13	6 18	1 35	6 16	15 42	0 2	0 27	3 37			n.a.
S 5	22 28	10 3	2 45	23 27	0n12	11 43	1 58	24 2	1 14	20 11	1 1	23 35	0 3	17 11	0 13	6 17	1 35	6 16	15 41	0n 0	0 29	3 38			n.a.
M 6	22 36	13 6	3 35	23 8	0 30	12 8	1 56	23 56	1 14	20 8	1 1	23 34	0 3	17 12	0 13	6 17	1 35	6 16	15 41	0 3	0 30	3 40			n.a.
T 7	22 43	15 38	4 15	22 48	0 50	12 33	1 55	23 50	1 13	20 5	1 0	23 34	0 3	17 13	0 13	6 17	1 35	6 16	15 41	0 7	0 31	3 42			n.a.
W 8	22 50	17 29	4 44	22 27	1 10	12 58	1 54	23 44	1 13	20 2	1 0	23 34	0 3	17 14	0 13	6 17	1 35	6 16	15 41	0 12	0 32	3 44			n.a.
T 9	22 57	18 30	4 59	22 6	1 29	13 23	1 52	23 38	1 13	19 59	1 0	23 34	0 3	17 15	0 13	6 17	1 35	6 16	15 40	0 18	0 34	3 46			n.a.
F 10	23 3	18 35	4 59	21 44	1 49	13 47	1 50	23 31	1 13	19 56	1 0	23 33	0 3	17 16	0 13	6 17	1 35	6 16	15 40	0 23	0 35	3 48			n.a.
S 11	23 9	17 39	4 43	21 22	2 7	14 11	1 49	23 24	1 13	19 53	1 0	23 33	0 3	17 17	0 13	6 17	1 35	6 16	15 40	0 28	0 36	3 49			n.a.
S 12	23 14	15 46	4 11	21 0	2 24	14 35	1 47	23 17	1 12	19 50	1 0	23 33	0 4	17 18	0 13	6 17	1 35	6 15	15 39	0 32	0 38	3 51			n.a.
M13	23 19	12 59	3 25	20 40	2 39	14 58	1 45	23 9	1 12	19 47	1 0	23 32	0 4	17 19	0 13	6 16	1 35	6 15	15 39	0 34	0 39	3 53			n.a.
T 14	23 23	9 27	2 27	20 20	2 53	15 21	1 43	23 1	1 12	19 44	1 0	23 32	0 4	17 20	0 13	6 16	1 35	6 15	15 39	0 36	0 40	3 55			n.a.
W15	23 27	5 22	1 19	20 3	3 3	15 44	1 42	22 53	1 12	19 41	1 0	23 32	0 4	17 21	0 13	6 16	1 35	6 15	15 38	0 36	0 41	3 57			n.a.
T 16	23 30	0 58	0 6	19 47	3 12	16 6	1 40	22 45	1 11	19 38	1 0	23 31	0 4	17 21	0 13	6 16	1 35	6 15	15 38	0 37	0 43	3 58			n.a.
F 17	23 33	3 s33	1n 8	19 34	3 18	16 28	1 38	22 36	1 11	19 34	1 0	23 31	0 4	17 22	0 13	6 16	1 36	6 15	15 38	0 37	0 44	4 0			n.a.
S 18	23 36	7 54	2 19	19 24	3 22	16 50	1 35	22 27	1 11	19 31	1 0	23 31	0 4	17 23	0 13	6 16	1 36	6 15	15 37	0 37	0 45	4 2			n.a.
S 19	23 37	11 49	3 21	19 16	3 23	17 11	1 33	22 18	1 11	19 28	1 0	23 30	0 4	17 24	0 13	6 16	1 36	6 15	15 37	0 39	0 46	4 4			n.a.
M20	23 39	15 2	4 10	19 12	3 22	17 31	1 31	22 9	1 10	19 24	1 0	23 30	0 4	17 25	0 13	6 16	1 36	6 14	15 37	0 42	0 48	4 6			n.a.
T 21	23 40	17 19	4 44	19 10	3 20	17 51	1 29	21 59	1 10	19 21	1 0	23 30	0 4	17 26	0 13	6 16	1 36	6 14	15 36	0 46	0 49	4 8			n.a.
W22	23 40	18 30	4 59	19 11	3 16	18 11	1 27	21 49	1 10	19 18	1 0	23 29	0 4	17 27	0 13	6 16	1 36	6 14	15 36	0 51	0 50	4 9			n.a.
T 23	23 40	18 33	4 56	19 14	3 11	18 30	1 24	21 39	1 10	19 14	1 0	23 29	0 4	17 27	0 13	6 17	1 36	6 14	15 36	0 56	0 52	4 11			n.a.
F 24	23 40	17 32	4 37	19 20	3 4	18 49	1 22	21 29	1 9	19 11	1 0	23 29	0 4	17 28	0 13	6 17	1 36	6 14	15 36	1 2	0 53	4 13			n.a.
S 25	23 39	15 34	4 2	19 27	2 57	19 7	1 19	21 18	1 9	19 7	1 0	23 28	0 5	17 29	0 13	6 17	1 36	6 13	15 35	1 6	0 54	4 15			n.a.
S 26	23 38	12 52	3 16	19 37	2 49	19 25	1 17	21 7	1 9	19 4	1 0	23 28	0 5	17 30	0 13	6 17	1 36	6 13	15 35	1 9	0 55	4 17			n.a.
M27	23 36	9 38	2 21	19 48	2 40	19 42	1 14	20 56	1 8	19 0	1 0	23 27	0 5	17 31	0 13	6 17	1 36	6 13	15 35	1 11	0 57	4 18			n.a.
T 28	23 34	6 5	1 21	20 0	2 31	19 59	1 12	20 45	1 8	18 56	0 59	23 27	0 5	17 31	0 13	6 17	1 36	6 13	15 34	1 12	0 58	4 20			n.a.
W29	23 31	2 20	0 19	20 13	2 22	20 15	1 9	20 34	1 8	18 53	0 59	23 27	0 5	17 32	0 13	6 17	1 36	6 13	15 34	1 13	0 59	4 22			n.a.
T 30	23 27	1n28	0 s44	20 27	2 12	20 30	1 7	20 22	1 7	18 49	0 59	23 26	0 5	17 33	0 13	6 17	1 36	6 12	15 34	1 13	1 0	4 24			n.a.
F 31	23 s24	5n11	1 s45	20 s42	2n 3	20 s45	1n 4	20 s10	1 s 7	18 s46	0 s59	23 s26	0 s 5	17 s34	0n13	6n18	1n36	6 s12	15 s33	1n13	1n 2	4n26			n.a.

Julian Day Number = 1770700.5, Delta T = 02h33m03s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'33, Lahiri = - 2°04'33 Julian Calendar 1 Dec. 135 == Greg. Calendar 30 Nov. 135

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ASTRODIENST EPHEMERIS for the year 136
geocentric

JANUARY 136 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 34 34	9♑35'06	28♈57	14♐52	8♐57	6♒17	10♒37	9♑24	19♏32	17°R55	20°R50	26°R57	27♍23	14♈47	n.a.	S 1
S 2	6 38 31	10°36'04	10♉55	15°42	10°11	7° 4	10°51	9°32	19°35	17♍55	20♈49	26♍53	27°20	14°53	n.a.	S 2
M 3	6 42 27	11°37'02	23° 5	16°34	11°25	7°51	11° 4	9°39	19°38	17°55	20°49	26°46	27°17	15° 0	n.a.	M 3
T 4	6 46 24	12°37'58	5♊30	17°30	12°39	8°38	11°18	9°46	19°40	17°54	20°49	26°37	27°13	15° 7	n.a.	T 4
W 5	6 50 20	13°38'53	18°15	18°30	13°53	9°25	11°32	9°53	19°43	17°54	20°49	26°26	27°10	15°13	n.a.	W 5
T 6	6 54 17	14°39'46	1♋18	19°31	15° 7	10°12	11°45	10° 0	19°45	17°53	20°D49	26°14	27° 7	15°20	n.a.	T 6
F 7	6 58 13	15°40'38	14°39	20°36	16°22	10°59	11°59	10° 7	19°48	17°53	20°49	26° 1	27° 4	15°27	n.a.	F 7
S 8	7 2 10	16°41'29	28°16	21°43	17°36	11°45	12°13	10°14	19°50	17°52	20°49	25°50	27° 1	15°33	n.a.	S 8
S 9	7 6 6	17°42'19	12♌ 5	22°52	18°50	12°32	12°26	10°22	19°53	17°51	20°49	25°41	26°58	15°40	n.a.	S 9
M10	7 10 3	18°43'07	26° 4	24° 2	20° 4	13°19	12°40	10°29	19°55	17°51	20°49	25°35	26°54	15°47	n.a.	M10
T 11	7 14 0	19°43'54	10♍ 7	25°15	21°18	14° 6	12°54	10°36	19°57	17°50	20°50	25°32	26°51	15°53	n.a.	T 11
W12	7 17 56	20°44'40	24°14	26°29	22°33	14°53	13° 8	10°43	20° 0	17°49	20°50	25°D31	26°48	16° 0	n.a.	W12
T 13	7 21 53	21°45'25	8♎21	27°45	23°47	15°40	13°22	10°50	20° 2	17°49	20°50	25°31	26°45	16° 7	n.a.	T 13
F 14	7 25 49	22°46'09	22°27	29° 3	25° 1	16°26	13°36	10°57	20° 4	17°48	20°50	25°R31	26°42	16°13	n.a.	F 14
S 15	7 29 46	23°46'51	6♏32	0♑22	26°15	17°13	13°50	11° 4	20° 6	17°47	20°50	25°31	26°38	16°20	n.a.	S 15
S 16	7 33 42	24°47'33	20°34	1°42	27°29	18° 0	14° 4	11°11	20° 8	17°46	20°50	25°28	26°35	16°27	n.a.	S 16
M17	7 37 39	25°48'13	4♐33	3° 3	28°44	18°46	14°18	11°18	20°10	17°46	20°51	25°22	26°32	16°33	n.a.	M17
T 18	7 41 35	26°48'52	18°25	4°26	29°58	19°33	14°32	11°25	20°12	17°45	20°51	25°15	26°29	16°40	n.a.	T 18
W19	7 45 32	27°49'29	2♑ 8	5°50	1♑12	20°20	14°46	11°32	20°14	17°44	20°51	25° 5	26°26	16°47	n.a.	W19
T 20	7 49 29	28°50'05	15°39	7°15	2°27	21° 6	15° 1	11°39	20°16	17°43	20°51	24°55	26°23	16°53	n.a.	T 20
F 21	7 53 25	29°50'40	28°56	8°41	3°41	21°53	15°15	11°46	20°18	17°42	20°52	24°45	26°19	17° 0	n.a.	F 21
S 22	7 57 22	0♒51'13	11♒56	10° 8	4°55	22°39	15°29	11°53	20°20	17°41	20°52	24°37	26°16	17° 6	n.a.	S 22
S 23	8 1 18	1°51'44	24°39	11°37	6° 9	23°26	15°43	12° 0	20°21	17°40	20°52	24°30	26°13	17°13	n.a.	S 23
M24	8 5 15	2°52'13	7♓ 5	13° 6	7°24	24°12	15°58	12° 7	20°23	17°39	20°53	24°26	26°10	17°20	n.a.	M24
T 25	8 9 11	3°52'40	19°16	14°36	8°38	24°59	16°12	12°14	20°25	17°38	20°53	24°D24	26° 7	17°26	n.a.	T 25
W26	8 13 8	4°53'05	1♈15	16° 7	9°52	25°45	16°26	12°21	20°26	17°37	20°54	24°24	26° 4	17°33	n.a.	W26
T 27	8 17 4	5°53'29	13° 6	17°40	11° 6	26°32	16°41	12°27	20°28	17°36	20°54	24°26	26° 0	17°40	n.a.	T 27
F 28	8 21 1	6°53'50	24°54	19°13	12°21	27°18	16°55	12°34	20°29	17°34	20°55	24°27	25°57	17°46	n.a.	F 28
S 29	8 24 58	7°54'09	6♉44	20°47	13°35	28° 4	17° 9	12°41	20°31	17°33	20°55	24°R28	25°54	17°53	n.a.	S 29
S 30	8 28 54	8°54'26	18°42	22°22	14°49	28°50	17°24	12°48	20°32	17°32	20°56	24°27	25°51	18° 0	n.a.	S 30
M31	8 32 51	9♒54'41	0♊52	23♑59	16♑ 3	29♒37	17♒38	12♑54	20♏34	17♍31	20♈56	24♍25	25♍48	18♈ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s20	8n42	2s41	20s57	1n53	21s 0	1n 1	19s58	1s 7	18s42	0s59	23s25	0s 5	17s34	0n13	6n18	1n36	6s12	15s33	1n14	1n 3	4n28		n.a.
S 2	23 15	11 55	3 31	21 12	1 43	21 14	0 59	19 46	1 6	18 38	0 59	23 25	0 5	17 35	0 13	6 18	1 37	6 11	15 32	1 15	1 4	4 29		n.a.
M 3	23 10	14 40	4 12	21 27	1 33	21 27	0 56	19 33	1 6	18 34	0 59	23 24	0 5	17 36	0 13	6 18	1 37	6 11	15 32	1 18	1 6	4 31		n.a.
T 4	23 4	16 49	4 42	21 42	1 23	21 39	0 53	19 20	1 6	18 31	0 59	23 24	0 5	17 37	0 13	6 18	1 37	6 11	15 32	1 21	1 7	4 33		n.a.
W 5	22 58	18 11	4 59	21 58	1 13	21 51	0 51	19 7	1 5	18 27	0 59	23 23	0 5	17 37	0 13	6 19	1 37	6 11	15 31	1 26	1 8	4 35		n.a.
T 6	22 52	18 40	5 1	22 12	1 3	22 3	0 48	18 54	1 5	18 23	0 59	23 23	0 5	17 38	0 13	6 19	1 37	6 10	15 31	1 31	1 9	4 37		n.a.
F 7	22 45	18 7	4 46	22 27	0 54	22 13	0 45	18 41	1 5	18 19	0 59	23 23	0 5	17 39	0 13	6 19	1 37	6 10	15 31	1 36	1 11	4 38		n.a.
S 8	22 37	16 32	4 15	22 41	0 44	22 23	0 42	18 27	1 4	18 15	0 59	23 22	0 6	17 39	0 13	6 19	1 37	6 10	15 30	1 40	1 12	4 40		n.a.
S 9	22 29	13 59	3 29	22 54	0 35	22 33	0 39	18 14	1 4	18 11	0 59	23 22	0 6	17 40	0 13	6 20	1 37	6 9	15 30	1 44	1 13	4 42		n.a.
M10	22 21	10 36	2 30	23 7	0 26	22 41	0 37	18 0	1 3	18 7	0 59	23 21	0 6	17 41	0 13	6 20	1 37	6 9	15 30	1 46	1 15	4 44		n.a.
T 11	22 13	6 36	1 21	23 19	0 17	22 50	0 34	17 46	1 3	18 3	0 59	23 21	0 6	17 41	0 13	6 20	1 37	6 9	15 29	1 48	1 16	4 46		n.a.
W12	22 3	2 13	0 7	23 30	0 8	22 57	0 31	17 32	1 3	17 59	0 59	23 20	0 6	17 42	0 13	6 21	1 37	6 8	15 29	1 48	1 17	4 47		n.a.
T 13	21 54	2s18	1n 8	23 40	0s 1	23 4	0 28	17 17	1 2	17 55	0 59	23 20	0 6	17 42	0 13	6 21	1 37	6 8	15 29	1 48	1 18	4 49		n.a.
F 14	21 44	6 41	2 19	23 50	0 9	23 10	0 25	17 3	1 2	17 51	0 59	23 19	0 6	17 43	0 13	6 21	1 37	6 7	15 28	1 48	1 20	4 51		n.a.
S 15	21 34	10 40	3 21	23 58	0 17	23 15	0 22	16 48	1 1	17 47	0 59	23 19	0 6	17 44	0 13	6 22	1 37	6 7	15 28	1 48	1 21	4 53		n.a.
S 16	21 23	14 3	4 11	24 5	0 25	23 19	0 20	16 33	1 1	17 43	0 59	23 18	0 6	17 44	0 13	6 22	1 37	6 7	15 28	1 49	1 22	4 55		n.a.
M17	21 12	16 35	4 45	24 11	0 33	23 23	0 17	16 18	1 0	17 39	0 59	23 18	0 6	17 45	0 13	6 23	1 37	6 6	15 27	1 51	1 23	4 56		n.a.
T 18	21 0	18 8	5 3	24 16	0 40	23 27	0 14	16 3	1 0	17 35	0 59	23 17	0 6	17 45	0 13	6 23	1 37	6 6	15 27	1 54	1 25	4 58		n.a.
W19	20 48	18 37	5 3	24 20	0 48	23 29	0 11	15 48	1 0	17 30	0 59	23 16	0 6	17 46	0 13	6 23	1 37	6 5	15 27	1 58	1 26	5 0		n.a.
T 20	20 36	18 1	4 45	24 23	0 55	23 31	0 8	15 32	0 59	17 26	0 59	23 16	0 6	17 46	0 13	6 24	1 38	6 5	15 26	2 2	1 27	5 2		n.a.
F 21	20 23	16 27	4 13	24 24	1 1	23 32	0 6	15 17	0 59	17 22	0 59	23 15	0 7	17 47	0 13	6 24	1 38	6 5	15 26	2 6	1 29	5 4		n.a.
S 22	20 10	14 3	3 28	24 24	1 8	23 32	0 3	15 1	0 58	17 18	0 59	23 15	0 7	17 47	0 13	6 25	1 38	6 4	15 26	2 10	1 30	5 5		n.a.
S 23	19 56	11 2	2 33	24 23	1 14	23 32	0 0	14 45	0 58	17 13	0 59	23 14	0 7	17 48	0 13	6 25	1 38	6 4	15 25	2 12	1 31	5 7		n.a.
M24	19 43	7 34	1 32	24 21	1 19	23 31	0s 3	14 29	0 57	17 9	0 59	23 14	0 7	17 48	0 13	6 25	1 38	6 3	15 25	2 14	1 32	5 9		n.a.
T 25	19 28	3 52	0 28	24 16	1 25	23 29	0 5	14 13	0 57	17 5	0 59	23 13	0 7	17 49	0 13	6 26	1 38	6 3	15 25	2 15	1 34	5 11		n.a.
W26	19 14	0 4	0s37	24 11	1 30	23 26	0 8	13 57	0 56	17 1	0 59	23 13	0 7	17 49	0 13	6 26	1 38	6 2	15 24	2 15	1 35	5 13		n.a.
T 27	18 59	3n42	1 39	24 4	1 35	23 23	0 11	13 40	0 56	16 56	1 0	23 12	0 7	17 49	0 13	6 27	1 38	6 2	15 24	2 14	1 36	5 14		n.a.
F 28	18 44	7 18	2 37	23 56	1 40	23 19	0 14	13 24	0 55	16 52	1 0	23 12	0 7	17 50	0 13	6 27	1 38	6 1	15 24	2 14	1 37	5 16		n.a.
S 29	18 28	10 37	3 29	23 46	1 44	23 15	0 16	13 7	0 55	16 47	1 0	23 11	0 7	17 50	0 13	6 28	1 38	6 1	15 23	2 13	1 39	5 18		n.a.
S 30	18 13	13 31	4 12	23 34	1 48	23 9	0 19	12 51	0 54	16 43	1 0	23 10	0 7	17 51	0 13	6 28	1 38	6 0	15 23	2 14	1 40	5 20		n.a.
M31	17s56	15n54	4s44	23s21	1s51	23s 3	0s21	12s34	0s54	16s39	1s 0	23s10	0s 7	17s51	0n13	6n29	1n38	6s 0	15s23	2n14	1n41	5n22		n.a.

Julian Day Number = 1770731.5, Delta T = 02h33m02s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'29, Lahiri = - 2°04'28 Julian Calendar 1 Jan. 136 == Greg. Calendar 31 Dec. 135

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ASTRODIENST EPHEMERIS for the year 136
geocentric

FEBRUARY 136 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 36 47	10♒54'54	13♊20	25♑36	17♑18	0♓23	17♒53	13♑ 1	20♏35	17°R30	20♈57	24°R20	25♍44	18♈13	n.a.	T 1
W 2	8 40 44	11°55'05	26° 8	27°14	18°32	1° 9	18° 7	13° 8	20°36	17♍28	20°57	24♍15	25°41	18°20	n.a.	W 2
T 3	8 44 40	12°55'13	9♋18	28°54	19°46	1°55	18°22	13°14	20°37	17°27	20°58	24° 8	25°38	18°26	n.a.	T 3
F 4	8 48 37	13°55'20	22°52	0♒34	21° 0	2°41	18°36	13°21	20°39	17°26	20°58	24° 1	25°35	18°33	n.a.	F 4
S 5	8 52 33	14°55'25	6♌47	2°16	22°14	3°27	18°50	13°27	20°40	17°25	20°59	23°54	25°32	18°40	n.a.	S 5
S 6	8 56 30	15°55'27	21° 0	3°58	23°29	4°13	19° 5	13°34	20°41	17°23	21° 0	23°49	25°29	18°46	n.a.	S 6
M 7	9 0 27	16°55'28	5♍25	5°42	24°43	4°59	19°19	13°40	20°42	17°22	21° 0	23°46	25°25	18°53	n.a.	M 7
T 8	9 4 23	17°55'26	19°56	7°26	25°57	5°45	19°34	13°46	20°43	17°20	21° 1	23°D45	25°22	19° 0	n.a.	T 8
W 9	9 8 20	18°55'23	4♎29	9°12	27°11	6°31	19°48	13°53	20°44	17°19	21° 2	23°45	25°19	19° 6	n.a.	W 9
T 10	9 12 16	19°55'18	18°57	10°59	28°25	7°17	20° 3	13°59	20°44	17°18	21° 2	23°46	25°16	19°13	n.a.	T 10
F 11	9 16 13	20°55'11	3♏17	12°47	29°40	8° 2	20°17	14° 5	20°45	17°16	21° 3	23°48	25°13	19°20	n.a.	F 11
S 12	9 20 9	21°55'02	17°27	14°36	0♒54	8°48	20°32	14°12	20°46	17°15	21° 4	23°R49	25°10	19°26	n.a.	S 12
S 13	9 24 6	22°54'52	1♐25	16°27	2° 8	9°34	20°46	14°18	20°47	17°13	21° 5	23°49	25° 6	19°33	n.a.	S 13
M14	9 28 2	23°54'40	15°10	18°18	3°22	10°20	21° 1	14°24	20°47	17°12	21° 6	23°47	25° 3	19°40	n.a.	M14
T 15	9 31 59	24°54'27	28°43	20°11	4°36	11° 5	21°15	14°30	20°48	17°10	21° 6	23°44	25° 0	19°46	n.a.	T 15
W16	9 35 56	25°54'11	12♑ 2	22° 5	5°51	11°51	21°30	14°36	20°48	17° 9	21° 7	23°40	24°57	19°53	n.a.	W16
T 17	9 39 52	26°53'54	25° 8	24° 0	7° 5	12°36	21°44	14°42	20°49	17° 7	21° 8	23°36	24°54	20° 0	n.a.	T 17
F 18	9 43 49	27°53'34	8♒ 0	25°56	8°19	13°22	21°58	14°48	20°49	17° 6	21° 9	23°31	24°50	20° 6	n.a.	F 18
S 19	9 47 45	28°53'13	20°39	27°53	9°33	14° 7	22°13	14°54	20°50	17° 4	21°10	23°28	24°47	20°13	n.a.	S 19
S 20	9 51 42	29°52'49	3♓ 5	29°51	10°47	14°53	22°27	14°59	20°50	17° 3	21°11	23°25	24°44	20°20	n.a.	S 20
M21	9 55 38	0♓52'23	15°19	1♓50	12° 2	15°38	22°42	15° 5	20°50	17° 1	21°12	23°24	24°41	20°26	n.a.	M21
T 22	9 59 35	1°51'56	27°23	3°49	13°16	16°23	22°56	15°11	20°50	17° 0	21°13	23°D24	24°38	20°33	n.a.	T 22
W23	10 3 31	2°51'25	9♈18	5°50	14°30	17° 9	23°10	15°16	20°51	16°58	21°13	23°24	24°35	20°40	n.a.	W23
T 24	10 7 28	3°50'53	21° 8	7°51	15°44	17°54	23°25	15°22	20°51	16°56	21°14	23°26	24°31	20°46	n.a.	T 24
F 25	10 11 24	4°50'18	2♉56	9°52	16°58	18°39	23°39	15°27	20°R51	16°55	21°15	23°27	24°28	20°53	n.a.	F 25
S 26	10 15 21	5°49'41	14°47	11°54	18°12	19°24	23°53	15°33	20°51	16°53	21°16	23°29	24°25	20°59	n.a.	S 26
S 27	10 19 18	6°49'02	26°44	13°55	19°26	20° 9	24° 8	15°38	20°51	16°52	21°17	23°30	24°22	21° 6	n.a.	S 27
M28	10 23 14	7°48'20	8♊53	15°56	20°40	20°54	24°22	15°44	20°51	16°50	21°18	23°R30	24°19	21°13	n.a.	M28
T 29	10 27 11	8♓47'35	21♊18	17♓57	21♒55	21♓39	24♒36	15♑49	20♏50	16♍48	21♈19	23♍30	24♍15	21♈19	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s40	17n36	5s 4	23s 6	1s55	22s56	0s24	12s17	0s53	16s34	1s 0	23s 9	0s 7	17s51	0n13	6n29	1n38	5s59	15s22	2n16	1n43	5n23		n.a.
W 2	17 23	18 28	5 10	22 50	1 57	22 49	0 26	12 0	0 53	16 30	1 0	23 9	0 8	17 52	0 13	6 30	1 38	5 59	15 22	2 19	1 44	5 25		n.a.
T 3	17 6	18 22	4 59	22 32	2 0	22 41	0 29	11 43	0 52	16 25	1 0	23 8	0 8	17 52	0 13	6 31	1 38	5 58	15 22	2 21	1 45	5 27		n.a.
F 4	16 49	17 15	4 32	22 13	2 2	22 32	0 31	11 26	0 52	16 21	1 0	23 8	0 8	17 52	0 13	6 31	1 38	5 58	15 21	2 24	1 46	5 29		n.a.
S 5	16 31	15 5	3 48	21 51	2 3	22 22	0 34	11 8	0 51	16 16	1 0	23 7	0 8	17 53	0 13	6 32	1 38	5 57	15 21	2 27	1 48	5 31		n.a.
S 6	16 13	11 58	2 49	21 28	2 5	22 12	0 36	10 51	0 51	16 12	1 0	23 6	0 8	17 53	0 13	6 32	1 38	5 57	15 21	2 29	1 49	5 32		n.a.
M 7	15 55	8 6	1 38	21 4	2 6	22 1	0 38	10 33	0 50	16 7	1 0	23 6	0 8	17 53	0 14	6 33	1 38	5 56	15 20	2 30	1 50	5 34		n.a.
T 8	15 37	3 42	0 21	20 37	2 6	21 50	0 41	10 16	0 50	16 3	1 0	23 5	0 8	17 53	0 14	6 33	1 38	5 56	15 20	2 30	1 51	5 36		n.a.
W 9	15 18	0s54	0n58	20 9	2 6	21 38	0 43	9 58	0 49	15 58	1 0	23 5	0 8	17 54	0 14	6 34	1 38	5 55	15 20	2 30	1 53	5 38		n.a.
T 10	14 59	5 26	2 13	19 39	2 5	21 25	0 45	9 41	0 49	15 54	1 0	23 4	0 8	17 54	0 14	6 34	1 38	5 55	15 20	2 30	1 54	5 40		n.a.
F 11	14 40	9 36	3 20	19 7	2 4	21 12	0 47	9 23	0 48	15 49	1 0	23 4	0 8	17 54	0 14	6 35	1 38	5 54	15 19	2 29	1 55	5 41		n.a.
S 12	14 20	13 10	4 13	18 34	2 3	20 58	0 49	9 5	0 48	15 44	1 0	23 3	0 8	17 54	0 14	6 36	1 38	5 54	15 19	2 29	1 57	5 43		n.a.
S 13	14 1	15 55	4 50	17 59	2 1	20 43	0 52	8 47	0 47	15 40	1 0	23 2	0 8	17 54	0 14	6 36	1 39	5 53	15 19	2 29	1 58	5 45		n.a.
M14	13 41	17 43	5 10	17 22	1 58	20 28	0 54	8 29	0 47	15 35	1 0	23 2	0 8	17 55	0 14	6 37	1 39	5 53	15 18	2 30	1 59	5 47		n.a.
T 15	13 21	18 28	5 12	16 43	1 55	20 12	0 56	8 11	0 46	15 31	1 0	23 1	0 9	17 55	0 14	6 37	1 39	5 52	15 18	2 31	2 0	5 49		n.a.
W16	13 1	18 11	4 57	16 3	1 52	19 55	0 57	7 53	0 46	15 26	1 0	23 1	0 9	17 55	0 14	6 38	1 39	5 51	15 18	2 32	2 2	5 50		n.a.
T 17	12 40	16 56	4 27	15 21	1 48	19 38	0 59	7 35	0 45	15 21	1 1	23 0	0 9	17 55	0 14	6 39	1 39	5 51	15 17	2 34	2 3	5 52		n.a.
F 18	12 19	14 50	3 44	14 37	1 43	19 21	1 1	7 17	0 44	15 17	1 1	23 0	0 9	17 55	0 14	6 39	1 39	5 50	15 17	2 36	2 4	5 54		n.a.
S 19	11 59	12 3	2 51	13 51	1 38	19 3	1 3	6 59	0 44	15 12	1 1	22 59	0 9	17 55	0 14	6 40	1 39	5 50	15 17	2 37	2 5	5 56		n.a.
S 20	11 38	8 46	1 50	13 4	1 32	18 44	1 5	6 41	0 43	15 7	1 1	22 58	0 9	17 55	0 14	6 41	1 39	5 49	15 17	2 38	2 7	5 57		n.a.
M21	11 16	5 9	0 44	12 16	1 26	18 25	1 6	6 23	0 43	15 3	1 1	22 58	0 9	17 55	0 14	6 41	1 39	5 49	15 16	2 39	2 8	5 59		n.a.
T 22	10 55	1 23	0s22	11 25	1 19	18 5	1 8	6 4	0 42	14 58	1 1	22 57	0 9	17 55	0 14	6 42	1 39	5 48	15 16	2 39	2 9	6 1		n.a.
W23	10 33	2n24	1 27	10 34	1 11	17 45	1 9	5 46	0 42	14 53	1 1	22 57	0 9	17 55	0 14	6 43	1 39	5 47	15 16	2 39	2 11	6 3		n.a.
T 24	10 12	6 3	2 27	9 41	1 3	17 24	1 11	5 28	0 41	14 48	1 1	22 56	0 9	17 56	0 14	6 43	1 39	5 47	15 16	2 38	2 12	6 5		n.a.
F 25	9 50	9 27	3 22	8 47	0 54	17 3	1 12	5 9	0 41	14 44	1 1	22 56	0 9	17 56	0 14	6 44	1 39	5 46	15 15	2 37	2 13	6 6		n.a.
S 26	9 28	12 29	4 7	7 52	0 45	16 41	1 14	4 51	0 40	14 39	1 1	22 55	0 10	17 56	0 14	6 44	1 39	5 46	15 15	2 37	2 14	6 8		n.a.
S 27	9 6	15 2	4 43	6 56	0 35	16 19	1 15	4 32	0 39	14 34	1 1	22 55	0 10	17 55	0 14	6 45	1 39	5 45	15 15	2 36	2 16	6 10		n.a.
M28	8 44	16 57	5 7	5 59	0 25	15 57	1 16	4 14	0 39	14 30	1 1	22 54	0 10	17 55	0 14	6 46	1 39	5 44	15 15	2 36	2 17	6 12		n.a.
T 29	8s21	18n 7	5s17	5s 2	0s15	15s34	1s17	3s56	0s38	14s25	1s 1	22s53	0s10	17s55	0n14	6n46	1n39	5s44	15s14	2n36	2n18	6n13		n.a.

Julian Day Number = 1770762.5, Delta T = 02h33m01s
Ecliptic obliquity = 23°40'32, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'25, Lahiri = - 2°04'24 Julian Calendar 1 Feb. 136 == Greg. Calendar 31 Jan. 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

MARCH 136 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 31 7	9♓46'49	4♋ 3	19♓57	23♒ 9	22♓24	24♒51	15♑54	20°R50	16°R47	21♈21	23°R29	24♍12	21♈26	n.a.	W 1
T 2	10 35 4	10°46'00	17°12	21°55	24°23	23° 9	25° 5	15°59	20♏50	16♍45	21°22	23♍27	24° 9	21°33	n.a.	T 2
F 3	10 39 0	11°45'08	0♌47	23°52	25°37	23°54	25°19	16° 4	20°50	16°43	21°23	23°26	24° 6	21°39	n.a.	F 3
S 4	10 42 57	12°44'15	14°48	25°47	26°51	24°39	25°33	16° 9	20°49	16°42	21°24	23°24	24° 3	21°46	n.a.	S 4
S 5	10 46 53	13°43'19	29°11	27°39	28° 5	25°23	25°47	16°14	20°49	16°40	21°25	23°23	24° 0	21°53	n.a.	S 5
M 6	10 50 50	14°42'20	13♍54	29°29	29°19	26° 8	26° 1	16°19	20°48	16°39	21°26	23°23	23°56	21°59	n.a.	M 6
T 7	10 54 47	15°41'20	28°48	1♈15	0♓33	26°53	26°15	16°24	20°48	16°37	21°27	23°D23	23°53	22° 6	n.a.	T 7
W 8	10 58 43	16°40'17	13♎45	2°58	1°47	27°37	26°29	16°28	20°47	16°35	21°28	23°23	23°50	22°13	n.a.	W 8
T 9	11 2 40	17°39'13	28°39	4°37	3° 1	28°22	26°43	16°33	20°47	16°34	21°29	23°23	23°47	22°19	n.a.	T 9
F 10	11 6 36	18°38'06	13♏21	6°12	4°15	29° 6	26°57	16°38	20°46	16°32	21°31	23°24	23°44	22°26	n.a.	F 10
S 11	11 10 33	19°36'58	27°47	7°42	5°29	29°51	27°11	16°42	20°45	16°30	21°32	23°24	23°41	22°33	n.a.	S 11
S 12	11 14 29	20°35'48	11♐53	9° 8	6°43	0♈35	27°25	16°47	20°44	16°29	21°33	23°24	23°37	22°39	n.a.	S 12
M13	11 18 26	21°34'37	25°38	10°28	7°57	1°19	27°39	16°51	20°44	16°27	21°34	23°R24	23°34	22°46	n.a.	M13
T 14	11 22 22	22°33'23	9♑ 2	11°43	9°11	2° 4	27°53	16°55	20°43	16°25	21°35	23°24	23°31	22°53	n.a.	T 14
W15	11 26 19	23°32'08	22° 8	12°53	10°25	2°48	28° 7	17° 0	20°42	16°24	21°36	23°D24	23°28	22°59	n.a.	W15
T 16	11 30 15	24°30'51	4♒56	13°57	11°39	3°32	28°20	17° 4	20°41	16°22	21°38	23°25	23°25	23° 6	n.a.	T 16
F 17	11 34 12	25°29'32	17°29	14°55	12°53	4°16	28°34	17° 8	20°40	16°20	21°39	23°25	23°21	23°13	n.a.	F 17
S 18	11 38 9	26°28'11	29°50	15°48	14° 7	5° 0	28°48	17°12	20°39	16°19	21°40	23°25	23°18	23°19	n.a.	S 18
S 19	11 42 5	27°26'48	12♓ 0	16°34	15°21	5°45	29° 1	17°16	20°38	16°17	21°41	23°25	23°15	23°26	n.a.	S 19
M20	11 46 2	28°25'23	24° 2	17°14	16°35	6°29	29°15	17°19	20°37	16°16	21°43	23°R25	23°12	23°33	n.a.	M20
T 21	11 49 58	29°23'57	5♈57	17°49	17°49	7°12	29°28	17°23	20°35	16°14	21°44	23°25	23° 9	23°39	n.a.	T 21
W22	11 53 55	0♈22'28	17°48	18°17	19° 3	7°56	29°42	17°27	20°34	16°12	21°45	23°25	23° 6	23°46	n.a.	W22
T 23	11 57 51	1°20'57	29°37	18°39	20°17	8°40	29°55	17°30	20°33	16°11	21°46	23°24	23° 2	23°53	n.a.	T 23
F 24	12 1 48	2°19'24	11♉26	18°55	21°31	9°24	0♓ 8	17°34	20°31	16° 9	21°48	23°23	22°59	23°59	n.a.	F 24
S 25	12 5 44	3°17'49	23°18	19° 5	22°45	10° 8	0°22	17°37	20°30	16° 8	21°49	23°21	22°56	24° 6	n.a.	S 25
S 26	12 9 41	4°16'12	5♊16	19°R10	23°59	10°51	0°35	17°40	20°29	16° 6	21°50	23°20	22°53	24°13	n.a.	S 26
M27	12 13 37	5°14'33	17°25	19° 8	25°12	11°35	0°48	17°44	20°27	16° 5	21°52	23°19	22°50	24°19	n.a.	M27
T 28	12 17 34	6°12'51	29°48	19° 1	26°26	12°19	1° 1	17°47	20°26	16° 3	21°53	23°18	22°46	24°26	n.a.	T 28
W29	12 21 31	7°11'08	12♋29	18°48	27°40	13° 2	1°14	17°50	20°24	16° 1	21°54	23°D18	22°43	24°33	n.a.	W29
T 30	12 25 27	8° 9'22	25°32	18°31	28°54	13°46	1°27	17°53	20°23	16° 0	21°56	23°19	22°40	24°39	n.a.	T 30
F 31	12 29 24	9♈ 7'34	9♌ 0	18♈ 9	0♈ 8	14♈29	1♓40	17♑56	20♏21	15♍58	21♈57	23♍20	22♍37	24♈46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	7s59	18n25	5s12	4s 4	0s 4	15s10	1s19	3s37	0s38	14s20	1s 2	22s53	0s10	17s55	0n14	6n47	1n39	5s43	15s14	2n37	2n19	6n15			n.a.
T 2	7 36	17 46	4 50	3 7	0n 8	14 46	1 20	3 19	0 37	14 15	1 2	22 52	0 10	17 55	0 14	6 48	1 39	5 43	15 14	2 37	2 21	6 17			n.a.
F 3	7 13	16 5	4 12	2 10	0 19	14 22	1 21	3 0	0 36	14 11	1 2	22 52	0 10	17 55	0 14	6 48	1 39	5 42	15 14	2 38	2 22	6 19			n.a.
S 4	6 51	13 24	3 18	1 13	0 31	13 58	1 22	2 42	0 36	14 6	1 2	22 51	0 10	17 55	0 14	6 49	1 39	5 41	15 13	2 39	2 23	6 21			n.a.
S 5	6 28	9 50	2 10	0 17	0 43	13 33	1 22	2 23	0 35	14 1	1 2	22 51	0 10	17 55	0 14	6 50	1 39	5 41	15 13	2 39	2 24	6 22			n.a.
M 6	6 5	5 35	0 52	0n38	0 55	13 7	1 23	2 5	0 35	13 56	1 2	22 50	0 10	17 55	0 14	6 50	1 39	5 40	15 13	2 39	2 26	6 24			n.a.
T 7	5 42	0 57	0n30	1 32	1 8	12 42	1 24	1 46	0 34	13 52	1 2	22 50	0 10	17 55	0 14	6 51	1 39	5 40	15 13	2 39	2 27	6 26			n.a.
W 8	5 19	3s47	1 51	2 24	1 19	12 16	1 25	1 28	0 34	13 47	1 2	22 49	0 11	17 55	0 14	6 52	1 39	5 39	15 13	2 39	2 28	6 28			n.a.
T 9	4 56	8 14	3 4	3 15	1 31	11 49	1 25	1 10	0 33	13 42	1 2	22 49	0 11	17 54	0 14	6 52	1 39	5 38	15 12	2 39	2 30	6 29			n.a.
F 10	4 32	12 8	4 4	4 3	1 43	11 23	1 26	0 51	0 32	13 38	1 2	22 48	0 11	17 54	0 14	6 53	1 39	5 38	15 12	2 39	2 31	6 31			n.a.
S 11	4 9	15 12	4 47	4 49	1 54	10 56	1 26	0 33	0 32	13 33	1 3	22 48	0 11	17 54	0 14	6 54	1 39	5 37	15 12	2 39	2 32	6 33			n.a.
S 12	3 46	17 17	5 11	5 33	2 4	10 28	1 27	0 14	0 31	13 28	1 3	22 47	0 11	17 54	0 14	6 54	1 39	5 37	15 12	2 39	2 33	6 35			n.a.
M13	3 22	18 19	5 18	6 14	2 14	10 1	1 27	0n 4	0 31	13 23	1 3	22 47	0 11	17 54	0 14	6 55	1 39	5 36	15 12	2 39	2 35	6 36			n.a.
T 14	2 59	18 16	5 6	6 53	2 24	9 33	1 27	0 22	0 30	13 19	1 3	22 47	0 11	17 53	0 14	6 56	1 39	5 35	15 12	2 39	2 36	6 38			n.a.
W15	2 35	17 15	4 39	7 28	2 33	9 5	1 28	0 41	0 29	13 14	1 3	22 46	0 11	17 53	0 14	6 56	1 39	5 35	15 11	2 39	2 37	6 40			n.a.
T 16	2 12	15 22	3 58	8 1	2 40	8 37	1 28	0 59	0 29	13 9	1 3	22 46	0 11	17 53	0 14	6 57	1 39	5 34	15 11	2 39	2 38	6 42			n.a.
F 17	1 49	12 47	3 7	8 30	2 48	8 8	1 28	1 17	0 28	13 5	1 3	22 45	0 11	17 53	0 14	6 58	1 39	5 34	15 11	2 38	2 40	6 43			n.a.
S 18	1 25	9 39	2 7	8 57	2 54	7 39	1 28	1 35	0 28	13 0	1 3	22 45	0 11	17 52	0 14	6 58	1 39	5 33	15 11	2 38	2 41	6 45			n.a.
S 19	1 2	6 9	1 3	9 19	2 59	7 10	1 28	1 53	0 27	12 55	1 4	22 44	0 12	17 52	0 14	6 59	1 39	5 32	15 11	2 38	2 42	6 47			n.a.
M20	0 38	2 27	0s 3	9 39	3 3	6 41	1 28	2 12	0 26	12 51	1 4	22 44	0 12	17 52	0 14	6 59	1 39	5 32	15 11	2 38	2 44	6 49			n.a.
T 21	0 14	1n20	1 9	9 55	3 6	6 12	1 27	2 30	0 26	12 46	1 4	22 44	0 12	17 51	0 14	7 0	1 39	5 31	15 10	2 38	2 45	6 51			n.a.
W22	0n 9	5 2	2 11	10 8	3 8	5 43	1 27	2 48	0 25	12 41	1 4	22 43	0 12	17 51	0 14	7 1	1 39	5 31	15 10	2 38	2 46	6 52			n.a.
T 23	0 32	8 31	3 8	10 17	3 9	5 13	1 27	3 6	0 24	12 37	1 4	22 43	0 12	17 51	0 14	7 1	1 39	5 30	15 10	2 39	2 47	6 54			n.a.
F 24	0 56	11 40	3 56	10 23	3 8	4 43	1 27	3 24	0 24	12 32	1 4	22 43	0 12	17 50	0 14	7 2	1 39	5 29	15 10	2 39	2 49	6 56			n.a.
S 25	1 19	14 21	4 35	10 25	3 7	4 13	1 26	3 42	0 23	12 27	1 4	22 42	0 12	17 50	0 14	7 3	1 39	5 29	15 10	2 40	2 50	6 58			n.a.
S 26	1 43	16 27	5 1	10 24	3 3	3 43	1 26	3 59	0 23	12 23	1 5	22 42	0 12	17 50	0 14	7 3	1 39	5 28	15 10	2 40	2 51	6 59			n.a.
M27	2 6	17 51	5 15	10 19	2 59	3 13	1 25	4 17	0 22	12 18	1 5	22 42	0 12	17 49	0 14	7 4	1 39	5 28	15 10	2 41	2 52	7 1			n.a.
T 28	2 29	18 26	5 15	10 11	2 53	2 43	1 24	4 35	0 21	12 14	1 5	22 41	0 12	17 49	0 14	7 4	1 39	5 27	15 10	2 41	2 54	7 3			n.a.
W29	2 53	18 7	4 59	9 59	2 46	2 13	1 24	4 53	0 21	12 9	1 5	22 41	0 13	17 48	0 14	7 5	1 39	5 27	15 9	2 41	2 55	7 5			n.a.
T 30	3 16	16 51	4 28	9 45	2 37	1 43	1 23	5 10	0 20	12 5	1 5	22 41	0 13	17 48	0 14	7 6	1 39	5 26	15 9	2 41	2 56	7 6			n.a.
F 31	3n39	14n37	3s42	9n27	2n27	1s12	1s22	5n28	0s20	12s 0	1s 5	22s40	0s13	17s48	0n14	7n 6	1n39	5s25	15s 9	2n40	2n57	7n 8			n.a.

Julian Day Number = 1770791.5, Delta T = 02h33m01s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'21, Lahiri = - 2°04'20 Julian Calendar 1 March 136 == Greg. Calendar 29 Feb. 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

APRIL 136 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 33 20	10♈ 5'44	22♌55	17°R43	1♈22	15♈12	1♓53	17♑58	20°R19	15°R57	21♈58	23♍21	22♍34	24♈53	n.a.	S 1
S 2	12 37 17	11° 3'52	7♍16	17♈13	2°36	15°56	2° 6	18° 1	20♏18	15♍56	22° 0	23°22	22°31	24°59	n.a.	S 2
M 3	12 41 13	12° 1'58	22° 1	16°41	3°49	16°39	2°19	18° 4	20°16	15°54	22° 1	23°R22	22°27	25° 6	n.a.	M 3
T 4	12 45 10	13° 0'02	7♎ 3	16° 6	5° 3	17°22	2°31	18° 6	20°14	15°53	22° 2	23°22	22°24	25°13	n.a.	T 4
W 5	12 49 6	13°58'04	22°15	15°29	6°17	18° 5	2°44	18° 9	20°12	15°51	22° 4	23°21	22°21	25°19	n.a.	W 5
T 6	12 53 3	14°56'04	7♏27	14°51	7°31	18°49	2°56	18°11	20°11	15°50	22° 5	23°18	22°18	25°26	n.a.	T 6
F 7	12 57 0	15°54'03	22°28	14°13	8°45	19°32	3° 9	18°13	20° 9	15°48	22° 6	23°16	22°15	25°33	n.a.	F 7
S 8	13 0 56	16°52'01	7♐12	13°35	9°59	20°15	3°21	18°15	20° 7	15°47	22° 8	23°13	22°12	25°39	n.a.	S 8
S 9	13 4 53	17°49'57	21°32	12°58	11°12	20°58	3°33	18°17	20° 5	15°46	22° 9	23°10	22° 8	25°46	n.a.	S 9
M10	13 8 49	18°47'52	5♑25	12°23	12°26	21°41	3°46	18°19	20° 3	15°44	22°10	23° 8	22° 5	25°53	n.a.	M10
T 11	13 12 46	19°45'45	18°52	11°50	13°40	22°23	3°58	18°21	20° 1	15°43	22°12	23°D 8	22° 2	25°59	n.a.	T 11
W12	13 16 42	20°43'37	1♒54	11°19	14°54	23° 6	4°10	18°23	19°59	15°42	22°13	23° 8	21°59	26° 6	n.a.	W12
T 13	13 20 39	21°41'28	14°34	10°52	16° 7	23°49	4°22	18°25	19°57	15°41	22°14	23° 9	21°56	26°13	n.a.	T 13
F 14	13 24 35	22°39'17	26°57	10°28	17°21	24°32	4°34	18°26	19°55	15°39	22°16	23°11	21°52	26°19	n.a.	F 14
S 15	13 28 32	23°37'05	9♓ 6	10° 8	18°35	25°14	4°46	18°28	19°53	15°38	22°17	23°13	21°49	26°26	n.a.	S 15
S 16	13 32 29	24°34'52	21° 6	9°53	19°49	25°57	4°57	18°29	19°50	15°37	22°19	23°R13	21°46	26°33	n.a.	S 16
M17	13 36 25	25°32'37	2♈59	9°41	21° 3	26°40	5° 9	18°30	19°48	15°36	22°20	23°13	21°43	26°39	n.a.	M17
T 18	13 40 22	26°30'21	14°48	9°34	22°16	27°22	5°21	18°32	19°46	15°34	22°21	23°11	21°40	26°46	n.a.	T 18
W19	13 44 18	27°28'04	26°36	9°D31	23°30	28° 5	5°32	18°33	19°44	15°33	22°23	23° 7	21°37	26°53	n.a.	W19
T 20	13 48 15	28°25'45	8♉26	9°33	24°44	28°47	5°44	18°34	19°42	15°32	22°24	23° 2	21°33	26°59	n.a.	T 20
F 21	13 52 11	29°23'24	20°18	9°40	25°58	29°29	5°55	18°34	19°39	15°31	22°25	22°56	21°30	27° 6	n.a.	F 21
S 22	13 56 8	0♉21'03	2♊15	9°51	27°11	0♉12	6° 6	18°35	19°37	15°30	22°27	22°49	21°27	27°13	n.a.	S 22
S 23	14 0 4	1°18'40	14°19	10° 7	28°25	0°54	6°17	18°36	19°35	15°29	22°28	22°42	21°24	27°19	n.a.	S 23
M24	14 4 1	2°16'15	26°32	10°27	29°39	1°36	6°28	18°37	19°33	15°28	22°29	22°37	21°21	27°26	n.a.	M24
T 25	14 7 58	3°13'49	8♋57	10°51	0♉53	2°18	6°39	18°37	19°30	15°27	22°31	22°32	21°18	27°33	n.a.	T 25
W26	14 11 54	4°11'21	21°38	11°20	2° 6	3° 1	6°50	18°37	19°28	15°26	22°32	22°30	21°14	27°39	n.a.	W26
T 27	14 15 51	5° 8'52	4♌37	11°53	3°20	3°43	7° 1	18°38	19°26	15°25	22°33	22°D29	21°11	27°46	n.a.	T 27
F 28	14 19 47	6° 6'21	17°57	12°30	4°34	4°25	7°11	18°38	19°23	15°24	22°35	22°30	21° 8	27°53	n.a.	F 28
S 29	14 23 44	7° 3'49	1♍42	13°10	5°47	5° 7	7°22	18°38	19°21	15°23	22°36	22°31	21° 5	27°59	n.a.	S 29
S 30	14 27 40	8♉ 1'16	15♍52	13♈55	7♉ 1	5♉48	7♓32	18°R38	19♏18	15♍22	22♈37	22°R32	21♍ 2	28♈ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 2	11n29	2s41	9n 7	2n16	0s42	1s21	5n45	0s19	11s56	1s 5	22s40	0s13	17s47	0n14	7n 7	1n39	5s25	15s 9	2n40	2n59	7n10		n.a.
S 2	4 25	7 34	1 28	8 44	2 4	0 11	1 20	6 3	0 18	11 51	1 6	22 40	0 13	17 47	0 14	7 7	1 39	5 24	15 9	2 40	3 0	7 12		n.a.
M 3	4 48	3 5	0 8	8 19	1 51	0n19	1 20	6 20	0 18	11 47	1 6	22 40	0 13	17 46	0 14	7 8	1 39	5 24	15 9	2 39	3 1	7 13		n.a.
T 4	5 11	1s41	1n15	7 52	1 36	0 50	1 18	6 37	0 17	11 42	1 6	22 39	0 13	17 46	0 14	7 8	1 39	5 23	15 9	2 39	3 3	7 15		n.a.
W 5	5 34	6 23	2 33	7 24	1 21	1 20	1 17	6 55	0 16	11 38	1 6	22 39	0 13	17 45	0 14	7 9	1 39	5 23	15 9	2 40	3 4	7 17		n.a.
T 6	5 56	10 40	3 40	6 54	1 5	1 51	1 16	7 12	0 16	11 33	1 6	22 39	0 13	17 45	0 14	7 9	1 39	5 22	15 9	2 41	3 5	7 19		n.a.
F 7	6 19	14 12	4 31	6 24	0 49	2 21	1 15	7 29	0 15	11 29	1 6	22 39	0 14	17 44	0 14	7 10	1 39	5 22	15 9	2 42	3 6	7 20		n.a.
S 8	6 41	16 45	5 3	5 54	0 32	2 52	1 14	7 46	0 15	11 25	1 7	22 39	0 14	17 44	0 14	7 10	1 39	5 21	15 9	2 43	3 8	7 22		n.a.
S 9	7 4	18 10	5 15	5 24	0 15	3 22	1 12	8 3	0 14	11 20	1 7	22 38	0 14	17 43	0 14	7 11	1 39	5 20	15 9	2 44	3 9	7 24		n.a.
M10	7 26	18 26	5 8	4 54	0s 2	3 52	1 11	8 19	0 13	11 16	1 7	22 38	0 14	17 43	0 14	7 11	1 39	5 20	15 9	2 45	3 10	7 26		n.a.
T 11	7 48	17 39	4 44	4 26	0 19	4 22	1 10	8 36	0 13	11 12	1 7	22 38	0 14	17 42	0 14	7 12	1 39	5 19	15 8	2 45	3 11	7 27		n.a.
W12	8 10	15 56	4 6	3 58	0 36	4 53	1 8	8 53	0 12	11 7	1 7	22 38	0 14	17 42	0 14	7 12	1 39	5 19	15 8	2 45	3 13	7 29		n.a.
T 13	8 32	13 29	3 17	3 33	0 52	5 23	1 7	9 9	0 11	11 3	1 8	22 38	0 14	17 41	0 14	7 13	1 39	5 18	15 8	2 45	3 14	7 31		n.a.
F 14	8 54	10 28	2 19	3 9	1 8	5 53	1 5	9 26	0 11	10 59	1 8	22 38	0 14	17 40	0 14	7 13	1 39	5 18	15 8	2 44	3 15	7 32		n.a.
S 15	9 15	7 3	1 17	2 47	1 23	6 22	1 4	9 42	0 10	10 55	1 8	22 38	0 14	17 40	0 14	7 14	1 39	5 17	15 8	2 43	3 16	7 34		n.a.
S 16	9 37	3 23	0 12	2 28	1 37	6 52	1 2	9 58	0 10	10 50	1 8	22 37	0 14	17 39	0 14	7 14	1 39	5 17	15 8	2 43	3 18	7 36		n.a.
M17	9 58	0n23	0s53	2 11	1 51	7 22	1 0	10 14	0 9	10 46	1 8	22 37	0 15	17 39	0 14	7 15	1 39	5 16	15 8	2 43	3 19	7 38		n.a.
T 18	10 19	4 7	1 55	1 56	2 3	7 51	0 59	10 30	0 8	10 42	1 8	22 37	0 15	17 38	0 14	7 15	1 39	5 16	15 8	2 44	3 20	7 39		n.a.
W19	10 40	7 41	2 52	1 44	2 15	8 20	0 57	10 46	0 8	10 38	1 9	22 37	0 15	17 38	0 14	7 16	1 38	5 15	15 8	2 45	3 22	7 41		n.a.
T 20	11 1	10 57	3 42	1 35	2 26	8 49	0 55	11 2	0 7	10 34	1 9	22 37	0 15	17 37	0 14	7 16	1 38	5 15	15 8	2 48	3 23	7 43		n.a.
F 21	11 22	13 47	4 22	1 29	2 36	9 18	0 53	11 18	0 7	10 30	1 9	22 37	0 15	17 36	0 14	7 16	1 38	5 14	15 8	2 50	3 24	7 45		n.a.
S 22	11 42	16 4	4 51	1 25	2 45	9 47	0 51	11 34	0 6	10 26	1 9	22 37	0 15	17 36	0 14	7 17	1 38	5 14	15 8	2 53	3 25	7 46		n.a.
S 23	12 3	17 40	5 7	1 24	2 53	10 15	0 49	11 49	0 5	10 22	1 10	22 37	0 15	17 35	0 14	7 17	1 38	5 13	15 8	2 55	3 27	7 48		n.a.
M24	12 23	18 28	5 10	1 25	3 0	10 43	0 47	12 4	0 5	10 18	1 10	22 37	0 15	17 34	0 14	7 17	1 38	5 13	15 8	2 58	3 28	7 50		n.a.
T 25	12 43	18 25	4 58	1 29	3 6	11 11	0 45	12 20	0 4	10 14	1 10	22 37	0 15	17 34	0 13	7 18	1 38	5 13	15 8	2 59	3 29	7 52		n.a.
W26	13 2	17 27	4 31	1 36	3 11	11 39	0 43	12 35	0 3	10 10	1 10	22 37	0 16	17 33	0 13	7 18	1 38	5 12	15 8	3 0	3 30	7 53		n.a.
T 27	13 22	15 34	3 51	1 45	3 15	12 6	0 41	12 50	0 3	10 7	1 10	22 37	0 16	17 33	0 13	7 19	1 38	5 12	15 9	3 1	3 32	7 55		n.a.
F 28	13 41	12 48	2 56	1 56	3 19	12 33	0 39	13 5	0 2	10 3	1 11	22 38	0 16	17 32	0 13	7 19	1 38	5 11	15 9	3 0	3 33	7 57		n.a.
S 29	14 0	9 15	1 50	2 10	3 21	13 0	0 37	13 20	0 2	9 59	1 11	22 38	0 16	17 31	0 13	7 19	1 38	5 11	15 9	3 0	3 34	7 58		n.a.
S 30	14n19	5n 4	0s36	2n26	3s23	13n27	0s35	13n34	0s 1	9s55	1s11	22s38	0s16	17s31	0n13	7n19	1n38	5s10	15s 9	3n 0	3n35	8n 0		n.a.

Julian Day Number = 1770822.5, Delta T = 02h33m00s
Ecliptic obliquity = 23°40'33, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'16, Lahiri = - 2°04'16 Julian Calendar 1 Apr. 136 == Greg. Calendar 31 March 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

MAY 136 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 31 37	8♉58'41	0♎27	14♈43	8♉15	6♉30	7♓43	18°R38	19°R16	15°R22	22♈39	22°R32	20♍58	28♈13	n.a.	M 1
T 2	14 35 33	9°56'04	15°23	15°35	9°28	7°12	7°53	18♑38	19♏14	15♍21	22°40	22♍30	20°55	28°19	n.a.	T 2
W 3	14 39 30	10°53'27	0♏33	16°30	10°42	7°54	8° 3	18°38	19°11	15°20	22°41	22°26	20°52	28°26	n.a.	W 3
T 4	14 43 26	11°50'48	15°47	17°29	11°56	8°36	8°13	18°37	19° 9	15°19	22°43	22°20	20°49	28°33	n.a.	T 4
F 5	14 47 23	12°48'09	0♐57	18°31	13° 9	9°17	8°23	18°37	19° 6	15°19	22°44	22°13	20°46	28°40	n.a.	F 5
S 6	14 51 20	13°45'29	15°51	19°36	14°23	9°59	8°33	18°36	19° 4	15°18	22°45	22° 5	20°43	28°46	n.a.	S 6
S 7	14 55 16	14°42'48	0♑21	20°44	15°37	10°41	8°42	18°35	19° 1	15°17	22°46	21°58	20°39	28°53	n.a.	S 7
M 8	14 59 13	15°40'06	14°24	21°56	16°50	11°22	8°52	18°35	18°59	15°17	22°48	21°53	20°36	29° 0	n.a.	M 8
T 9	15 3 9	16°37'24	27°57	23°10	18° 4	12° 4	9° 1	18°34	18°56	15°16	22°49	21°49	20°33	29° 6	n.a.	T 9
W10	15 7 6	17°34'41	11♒ 1	24°28	19°18	12°45	9°10	18°33	18°54	15°15	22°50	21°47	20°30	29°13	n.a.	W10
T 11	15 11 2	18°31'57	23°42	25°48	20°31	13°26	9°20	18°32	18°51	15°15	22°52	21°D47	20°27	29°20	n.a.	T 11
F 12	15 14 59	19°29'13	6♓ 2	27°11	21°45	14° 8	9°29	18°31	18°49	15°14	22°53	21°48	20°23	29°26	n.a.	F 12
S 13	15 18 56	20°26'29	18° 7	28°38	22°59	14°49	9°38	18°29	18°47	15°14	22°54	21°R49	20°20	29°33	n.a.	S 13
S 14	15 22 52	21°23'44	0♈ 1	0♉ 7	24°12	15°30	9°46	18°28	18°44	15°13	22°55	21°48	20°17	29°40	n.a.	S 14
M15	15 26 49	22°20'58	11°51	1°39	25°26	16°12	9°55	18°27	18°42	15°13	22°56	21°46	20°14	29°46	n.a.	M15
T 16	15 30 45	23°18'12	23°38	3°14	26°40	16°53	10° 3	18°25	18°39	15°12	22°58	21°42	20°11	29°53	n.a.	T 16
W17	15 34 42	24°15'26	5♉27	4°51	27°54	17°34	10°12	18°24	18°37	15°12	22°59	21°35	20° 8	29°59	n.a.	W17
T 18	15 38 38	25°12'39	17°20	6°32	29° 7	18°15	10°20	18°22	18°34	15°12	23° 0	21°25	20° 4	0♉ 6	n.a.	T 18
F 19	15 42 35	26° 9'51	29°18	8°15	0♊21	18°56	10°28	18°20	18°32	15°11	23° 1	21°14	20° 1	0°13	n.a.	F 19
S 20	15 46 31	27° 7'03	11♊24	10° 1	1°35	19°37	10°36	18°18	18°29	15°11	23° 2	21° 2	19°58	0°20	n.a.	S 20
S 21	15 50 28	28° 4'15	23°39	11°49	2°48	20°18	10°44	18°16	18°27	15°11	23° 3	20°51	19°55	0°26	n.a.	S 21
M22	15 54 25	29° 1'26	6♋ 3	13°41	4° 2	20°59	10°52	18°14	18°24	15°11	23° 5	20°40	19°52	0°33	n.a.	M22
T 23	15 58 21	29°58'36	18°37	15°34	5°16	21°40	10°59	18°12	18°22	15°11	23° 6	20°32	19°49	0°40	n.a.	T 23
W24	16 2 18	0♊55'46	1♌25	17°30	6°29	22°20	11° 7	18°10	18°20	15°10	23° 7	20°26	19°45	0°46	n.a.	W24
T 25	16 6 14	1°52'55	14°26	19°29	7°43	23° 1	11°14	18° 8	18°17	15°10	23° 8	20°23	19°42	0°53	n.a.	T 25
F 26	16 10 11	2°50'04	27°45	21°30	8°57	23°42	11°21	18° 5	18°15	15°10	23° 9	20°D22	19°39	1° 0	n.a.	F 26
S 27	16 14 7	3°47'12	11♍23	23°32	10°10	24°23	11°28	18° 3	18°13	15°10	23°10	20°22	19°36	1° 6	n.a.	S 27
S 28	16 18 4	4°44'19	25°22	25°37	11°24	25° 3	11°35	18° 0	18°10	15°D10	23°11	20°R22	19°33	1°13	n.a.	S 28
M29	16 22 0	5°41'26	9♎43	27°43	12°38	25°44	11°42	17°57	18° 8	15°10	23°12	20°21	19°29	1°20	n.a.	M29
T 30	16 25 57	6°38'32	24°22	29°51	13°51	26°24	11°48	17°55	18° 6	15°10	23°13	20°17	19°26	1°26	n.a.	T 30
W31	16 29 54	7♊35'38	9♏17	2♊ 0	15♊ 5	27♉ 5	11♓54	17♑52	18♏ 3	15♍10	23♈14	20♍11	19♍23	1♉33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n38	0n28	0n43	2n44	3s24	13n53	0s33	13n49	0s 0	9s52	1s11	22s38	0s16	17s30	0n13	7n20	1n38	5s10	15s 9	3n 0	3n37	8n 2		n.a.
T 2	14 56	4s16	2 0	3 4	3 23	14 19	0 30	14 3	0n 0	9 48	1 11	22 38	0 16	17 29	0 13	7 20	1 38	5 10	15 9	3 0	3 38	8 4		n.a.
W 3	15 14	8 48	3 10	3 26	3 23	14 44	0 28	14 18	0 1	9 44	1 12	22 38	0 16	17 29	0 13	7 20	1 38	5 9	15 9	3 2	3 39	8 5		n.a.
T 4	15 32	12 47	4 7	3 50	3 21	15 9	0 26	14 32	0 1	9 41	1 12	22 38	0 16	17 28	0 13	7 21	1 38	5 9	15 9	3 4	3 41	8 7		n.a.
F 5	15 50	15 53	4 46	4 16	3 19	15 34	0 24	14 46	0 2	9 37	1 12	22 38	0 17	17 27	0 13	7 21	1 38	5 8	15 9	3 7	3 42	8 9		n.a.
S 6	16 7	17 51	5 5	4 43	3 16	15 58	0 21	15 0	0 3	9 34	1 12	22 39	0 17	17 27	0 13	7 21	1 38	5 8	15 9	3 10	3 43	8 11		n.a.
S 7	16 25	18 37	5 4	5 13	3 12	16 22	0 19	15 14	0 3	9 30	1 13	22 39	0 17	17 26	0 13	7 21	1 38	5 8	15 9	3 13	3 44	8 12		n.a.
M 8	16 42	18 11	4 44	5 44	3 8	16 46	0 17	15 27	0 4	9 27	1 13	22 39	0 17	17 25	0 13	7 22	1 38	5 7	15 9	3 15	3 46	8 14		n.a.
T 9	16 58	16 43	4 9	6 16	3 2	17 9	0 14	15 41	0 5	9 24	1 13	22 39	0 17	17 25	0 13	7 22	1 38	5 7	15 9	3 17	3 47	8 16		n.a.
W10	17 15	14 25	3 21	6 50	2 57	17 32	0 12	15 54	0 5	9 20	1 13	22 40	0 17	17 24	0 13	7 22	1 38	5 6	15 9	3 17	3 48	8 17		n.a.
T 11	17 31	11 28	2 25	7 25	2 51	17 54	0 10	16 7	0 6	9 17	1 14	22 40	0 17	17 23	0 13	7 22	1 38	5 6	15 10	3 17	3 49	8 19		n.a.
F 12	17 47	8 6	1 24	8 2	2 44	18 16	0 7	16 20	0 6	9 14	1 14	22 40	0 17	17 23	0 13	7 22	1 38	5 6	15 10	3 17	3 51	8 21		n.a.
S 13	18 2	4 26	0 20	8 40	2 36	18 37	0 5	16 33	0 7	9 11	1 14	22 40	0 17	17 22	0 13	7 22	1 38	5 5	15 10	3 17	3 52	8 23		n.a.
S 14	18 17	0 40	0s44	9 18	2 29	18 58	0 3	16 46	0 8	9 8	1 14	22 41	0 18	17 21	0 13	7 23	1 38	5 5	15 10	3 17	3 53	8 24		n.a.
M15	18 32	3n 7	1 45	9 58	2 20	19 18	0 0	16 59	0 8	9 5	1 15	22 41	0 18	17 21	0 13	7 23	1 38	5 5	15 10	3 18	3 54	8 26		n.a.
T 16	18 47	6 46	2 42	10 39	2 11	19 38	0n 2	17 11	0 9	9 2	1 15	22 41	0 18	17 20	0 13	7 23	1 37	5 5	15 10	3 19	3 56	8 28		n.a.
W17	19 1	10 9	3 31	11 21	2 2	19 57	0 4	17 23	0 9	8 59	1 15	22 42	0 18	17 19	0 13	7 23	1 37	5 4	15 10	3 22	3 57	8 29		n.a.
T 18	19 15	13 9	4 11	12 4	1 52	20 16	0 7	17 36	0 10	8 56	1 15	22 42	0 18	17 19	0 13	7 23	1 37	5 4	15 10	3 26	3 58	8 31		n.a.
F 19	19 29	15 38	4 41	12 47	1 42	20 34	0 9	17 48	0 11	8 53	1 16	22 42	0 18	17 18	0 13	7 23	1 37	5 4	15 11	3 30	3 59	8 33		n.a.
S 20	19 42	17 27	4 58	13 31	1 32	20 52	0 12	17 59	0 11	8 50	1 16	22 43	0 18	17 17	0 13	7 23	1 37	5 3	15 11	3 35	4 1	8 35		n.a.
S 21	19 56	18 29	5 2	14 15	1 21	21 9	0 14	18 11	0 12	8 47	1 16	22 43	0 18	17 17	0 13	7 23	1 37	5 3	15 11	3 40	4 2	8 36		n.a.
M22	20 8	18 41	4 52	14 59	1 10	21 26	0 16	18 23	0 12	8 45	1 17	22 43	0 18	17 16	0 13	7 23	1 37	5 3	15 11	3 44	4 3	8 38		n.a.
T 23	20 21	17 57	4 27	15 43	0 59	21 42	0 19	18 34	0 13	8 42	1 17	22 44	0 19	17 15	0 13	7 23	1 37	5 3	15 11	3 47	4 4	8 40		n.a.
W24	20 33	16 19	3 49	16 27	0 48	21 57	0 21	18 45	0 14	8 39	1 17	22 44	0 19	17 15	0 13	7 23	1 37	5 2	15 11	3 50	4 6	8 41		n.a.
T 25	20 45	13 49	2 58	17 11	0 37	22 12	0 23	18 56	0 14	8 37	1 17	22 45	0 19	17 14	0 13	7 23	1 37	5 2	15 12	3 51	4 7	8 43		n.a.
F 26	20 56	10 33	1 57	17 54	0 26	22 26	0 26	19 7	0 15	8 34	1 18	22 45	0 19	17 13	0 13	7 23	1 37	5 2	15 12	3 51	4 8	8 45		n.a.
S 27	21 7	6 38	0 47	18 37	0 14	22 39	0 28	19 18	0 15	8 32	1 18	22 46	0 19	17 13	0 13	7 23	1 37	5 2	15 12	3 51	4 9	8 46		n.a.
S 28	21 18	2 16	0n27	19 18	0 3	22 52	0 30	19 29	0 16	8 30	1 18	22 46	0 19	17 12	0 13	7 23	1 37	5 1	15 12	3 51	4 11	8 48		n.a.
M29	21 28	2s21	1 41	19 58	0n 8	23 4	0 32	19 39	0 17	8 27	1 18	22 47	0 19	17 11	0 13	7 23	1 37	5 1	15 12	3 52	4 12	8 50		n.a.
T 30	21 38	6 55	2 50	20 37	0 18	23 16	0 35	19 49	0 17	8 25	1 19	22 47	0 19	17 11	0 13	7 23	1 37	5 1	15 12	3 53	4 13	8 52		n.a.
W31	21n48	11s 7	3n48	21n14	0n29	23n26	0n37	19n59	0n18	8s23	1s19	22s48	0s20	17s10	0n13	7n23	1n37	5s 1	15s13	3n55	4n15	8n53		n.a.

Julian Day Number = 1770852.5, Delta T = 02h32m59s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'12, Lahiri = - 2°04'12 Julian Calendar 1 May 136 == Greg. Calendar 30 Apr. 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

JUNE 136 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 33 50	8♊32'44	24♏19	4♊ 9	16♊19	27♉45	12♓ 1	17°R49	18°R 1	15♍10	23♈15	20°R 3	19♍20	1♉40	n.a.	T 1
F 2	16 37 47	9°29'50	9♐20	6°19	17°32	28°26	12° 7	17♑46	17♏59	15°11	23°16	19♍53	19°17	1°47	n.a.	F 2
S 3	16 41 43	10°26'55	24°10	8°30	18°46	29° 6	12°13	17°43	17°57	15°11	23°17	19°42	19°14	1°53	n.a.	S 3
S 4	16 45 40	11°24'01	8♑40	10°41	20° 0	29°46	12°18	17°40	17°54	15°11	23°18	19°32	19°10	2° 0	n.a.	S 4
M 5	16 49 36	12°21'07	22°45	12°51	21°13	0♊27	12°24	17°37	17°52	15°11	23°19	19°23	19° 7	2° 7	n.a.	M 5
T 6	16 53 33	13°18'13	6♒21	15° 1	22°27	1° 7	12°29	17°34	17°50	15°11	23°20	19°17	19° 4	2°13	n.a.	T 6
W 7	16 57 29	14°15'19	19°29	17°10	23°41	1°47	12°34	17°30	17°48	15°12	23°21	19°13	19° 1	2°20	n.a.	W 7
T 8	17 1 26	15°12'26	2♓12	19°18	24°54	2°27	12°40	17°27	17°46	15°12	23°22	19°11	18°58	2°27	n.a.	T 8
F 9	17 5 23	16° 9'33	14°34	21°25	26° 8	3° 7	12°44	17°24	17°44	15°12	23°23	19°11	18°55	2°33	n.a.	F 9
S 10	17 9 19	17° 6'40	26°39	23°31	27°22	3°47	12°49	17°20	17°42	15°13	23°24	19°11	18°51	2°40	n.a.	S 10
S 11	17 13 16	18° 3'48	8♈34	25°35	28°35	4°27	12°54	17°16	17°40	15°13	23°25	19°10	18°48	2°47	n.a.	S 11
M12	17 17 12	19° 0'57	20°23	27°38	29°49	5° 7	12°58	17°13	17°38	15°14	23°26	19° 7	18°45	2°53	n.a.	M12
T 13	17 21 9	19°58'06	2♉12	29°39	1♋ 3	5°47	13° 2	17° 9	17°36	15°14	23°26	19° 2	18°42	3° 0	n.a.	T 13
W14	17 25 5	20°55'15	14° 4	1♋38	2°16	6°27	13° 6	17° 5	17°34	15°15	23°27	18°55	18°39	3° 7	n.a.	W14
T 15	17 29 2	21°52'25	26° 2	3°36	3°30	7° 7	13°10	17° 2	17°32	15°15	23°28	18°44	18°35	3°13	n.a.	T 15
F 16	17 32 58	22°49'36	8♊ 9	5°32	4°44	7°47	13°14	16°58	17°30	15°16	23°29	18°32	18°32	3°20	n.a.	F 16
S 17	17 36 55	23°46'47	20°27	7°26	5°58	8°27	13°17	16°54	17°28	15°17	23°30	18°19	18°29	3°27	n.a.	S 17
S 18	17 40 52	24°43'59	2♋55	9°18	7°11	9° 6	13°20	16°50	17°26	15°17	23°30	18° 5	18°26	3°33	n.a.	S 18
M19	17 44 48	25°41'11	15°35	11° 9	8°25	9°46	13°24	16°46	17°25	15°18	23°31	17°54	18°23	3°40	n.a.	M19
T 20	17 48 45	26°38'23	28°26	12°58	9°39	10°26	13°26	16°42	17°23	15°19	23°32	17°44	18°20	3°47	n.a.	T 20
W21	17 52 41	27°35'36	11♌29	14°44	10°52	11° 6	13°29	16°38	17°21	15°19	23°32	17°37	18°16	3°54	n.a.	W21
T 22	17 56 38	28°32'49	24°43	16°29	12° 6	11°45	13°32	16°34	17°19	15°20	23°33	17°33	18°13	4° 0	n.a.	T 22
F 23	18 0 34	29°30'02	8♍10	18°12	13°20	12°25	13°34	16°30	17°18	15°21	23°34	17°32	18°10	4° 7	n.a.	F 23
S 24	18 4 31	0♋27'16	21°50	19°54	14°34	13° 4	13°36	16°25	17°16	15°22	23°34	17°D32	18° 7	4°14	n.a.	S 24
S 25	18 8 27	1°24'30	5♎44	21°33	15°47	13°44	13°38	16°21	17°15	15°23	23°35	17°R32	18° 4	4°20	n.a.	S 25
M26	18 12 24	2°21'45	19°54	23°11	17° 1	14°23	13°40	16°17	17°13	15°24	23°36	17°31	18° 1	4°27	n.a.	M26
T 27	18 16 21	3°19'00	4♏17	24°47	18°15	15° 2	13°42	16°13	17°12	15°25	23°36	17°28	17°57	4°34	n.a.	T 27
W28	18 20 17	4°16'16	18°51	26°21	19°28	15°42	13°43	16° 8	17°10	15°25	23°37	17°22	17°54	4°40	n.a.	W28
T 29	18 24 14	5°13'32	3♐31	27°53	20°42	16°21	13°44	16° 4	17° 9	15°26	23°37	17°14	17°51	4°47	n.a.	T 29
F 30	18 28 10	6♋10'49	18♐10	29♋23	21♋56	17♊ 0	13♓45	16♑ 0	17♏ 8	15♍27	23♈38	17♍ 5	17♍48	4♉54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	14s39	4n32	21n49	0n39	23n37	0n39	20n 9	0n18	8s21	1s19	22s48	0s20	17s 9	0n13	7n23	1n37	5s 1	15s13	3n59	4n16	8n55		n.a.
F 2	22 6	17 11	4 56	22 22	0 48	23 46	0 41	20 19	0 19	8 19	1 20	22 48	0 20	17 9	0 13	7 23	1 37	5 0	15 13	4 3	4 17	8 57		n.a.
S 3	22 14	18 33	5 0	22 53	0 57	23 55	0 43	20 28	0 20	8 17	1 20	22 49	0 20	17 8	0 13	7 23	1 37	5 0	15 13	4 7	4 18	8 58		n.a.
S 4	22 22	18 39	4 45	23 21	1 6	24 3	0 45	20 38	0 20	8 15	1 20	22 50	0 20	17 8	0 13	7 23	1 37	5 0	15 13	4 11	4 20	9 0		n.a.
M 5	22 30	17 35	4 12	23 47	1 13	24 10	0 47	20 47	0 21	8 13	1 21	22 50	0 20	17 7	0 13	7 22	1 37	5 0	15 14	4 14	4 21	9 2		n.a.
T 6	22 37	15 33	3 26	24 9	1 21	24 17	0 50	20 56	0 21	8 11	1 21	22 51	0 20	17 6	0 13	7 22	1 37	5 0	15 14	4 17	4 22	9 3		n.a.
W 7	22 44	12 44	2 30	24 30	1 27	24 23	0 52	21 5	0 22	8 9	1 21	22 51	0 20	17 6	0 13	7 22	1 36	5 0	15 14	4 18	4 23	9 5		n.a.
T 8	22 51	9 25	1 29	24 47	1 33	24 28	0 54	21 13	0 23	8 8	1 21	22 52	0 20	17 5	0 13	7 22	1 36	5 0	15 14	4 19	4 25	9 7		n.a.
F 9	22 57	5 46	0 24	25 1	1 38	24 33	0 55	21 22	0 23	8 6	1 22	22 52	0 21	17 5	0 13	7 22	1 36	4 59	15 14	4 19	4 26	9 8		n.a.
S 10	23 3	1 57	0s39	25 13	1 42	24 36	0 57	21 30	0 24	8 4	1 22	22 53	0 21	17 4	0 13	7 22	1 36	4 59	15 15	4 19	4 27	9 10		n.a.
S 11	23 8	1n53	1 41	25 22	1 46	24 39	0 59	21 38	0 24	8 3	1 22	22 53	0 21	17 4	0 13	7 21	1 36	4 59	15 15	4 20	4 28	9 12		n.a.
M12	23 13	5 37	2 37	25 28	1 49	24 42	1 1	21 46	0 25	8 2	1 23	22 54	0 21	17 3	0 13	7 21	1 36	4 59	15 15	4 21	4 30	9 13		n.a.
T 13	23 18	9 7	3 27	25 31	1 51	24 43	1 3	21 54	0 25	8 0	1 23	22 55	0 21	17 2	0 13	7 21	1 36	4 59	15 15	4 23	4 31	9 15		n.a.
W14	23 22	12 17	4 7	25 32	1 53	24 44	1 5	22 2	0 26	7 59	1 23	22 55	0 21	17 2	0 13	7 21	1 36	4 59	15 16	4 26	4 32	9 17		n.a.
T 15	23 25	14 58	4 37	25 31	1 53	24 44	1 6	22 9	0 27	7 58	1 24	22 56	0 21	17 1	0 13	7 20	1 36	4 59	15 16	4 30	4 33	9 19		n.a.
F 16	23 29	17 1	4 55	25 27	1 54	24 43	1 8	22 16	0 27	7 57	1 24	22 56	0 21	17 1	0 13	7 20	1 36	4 59	15 16	4 35	4 35	9 20		n.a.
S 17	23 32	18 20	5 0	25 21	1 53	24 42	1 9	22 23	0 28	7 56	1 24	22 57	0 21	17 0	0 13	7 20	1 36	4 59	15 16	4 40	4 36	9 22		n.a.
S 18	23 34	18 48	4 50	25 12	1 52	24 40	1 11	22 30	0 28	7 55	1 25	22 58	0 21	17 0	0 13	7 20	1 36	4 59	15 17	4 45	4 37	9 24		n.a.
M19	23 36	18 21	4 26	25 2	1 50	24 37	1 13	22 37	0 29	7 54	1 25	22 58	0 22	16 59	0 13	7 19	1 36	4 59	15 17	4 50	4 38	9 25		n.a.
T 20	23 38	16 57	3 49	24 50	1 48	24 33	1 14	22 43	0 29	7 53	1 25	22 59	0 22	16 59	0 13	7 19	1 36	4 59	15 17	4 54	4 40	9 27		n.a.
W21	23 39	14 39	2 58	24 36	1 45	24 29	1 15	22 49	0 30	7 52	1 26	22 59	0 22	16 58	0 13	7 19	1 36	4 59	15 17	4 56	4 41	9 29		n.a.
T 22	23 40	11 34	1 58	24 20	1 42	24 24	1 17	22 55	0 31	7 51	1 26	23 0	0 22	16 58	0 13	7 18	1 36	4 59	15 18	4 58	4 42	9 30		n.a.
F 23	23 40	7 50	0 49	24 2	1 38	24 18	1 18	23 1	0 31	7 51	1 26	23 1	0 22	16 58	0 13	7 18	1 36	4 59	15 18	4 58	4 43	9 32		n.a.
S 24	23 40	3 37	0n23	23 43	1 33	24 11	1 19	23 7	0 32	7 50	1 27	23 1	0 22	16 57	0 13	7 17	1 36	4 59	15 18	4 59	4 45	9 34		n.a.
S 25	23 40	0s51	1 35	23 23	1 29	24 4	1 20	23 12	0 32	7 50	1 27	23 2	0 22	16 57	0 13	7 17	1 36	4 59	15 18	4 59	4 46	9 35		n.a.
M26	23 39	5 21	2 43	23 2	1 23	23 56	1 22	23 18	0 33	7 49	1 27	23 2	0 22	16 56	0 13	7 17	1 36	4 59	15 19	4 59	4 47	9 37		n.a.
T 27	23 38	9 36	3 41	22 39	1 17	23 47	1 23	23 23	0 33	7 49	1 28	23 3	0 22	16 56	0 13	7 16	1 36	4 59	15 19	5 0	4 48	9 39		n.a.
W28	23 36	13 20	4 26	22 15	1 11	23 38	1 24	23 28	0 34	7 49	1 28	23 4	0 22	16 56	0 13	7 16	1 36	4 59	15 19	5 2	4 50	9 40		n.a.
T 29	23 34	16 16	4 54	21 51	1 4	23 27	1 25	23 32	0 35	7 49	1 28	23 4	0 23	16 55	0 13	7 15	1 35	4 59	15 19	5 5	4 51	9 42		n.a.
F 30	23n32	18s 8	5n 2	21n25	0n57	23n17	1n25	23n37	0n35	7s49	1s29	23s 5	0s23	16s55	0n13	7n15	1n35	4s59	15s20	5n 9	4n52	9n44		n.a.

Julian Day Number = 1770883.5, Delta T = 02h32m58s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'08, Lahiri = - 2°04'08 Julian Calendar 1 June 136 == Greg. Calendar 31 May 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

JULY 136 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 32 7	7♋ 8'06	2♑42	0♌52	23♋ 9	17♊40	13♓46	15°R55	17°R 6	15♍29	23♈38	16°R54	17♍45	5♉ 0	n.a.	S 1
S 2	18 36 3	8° 5'25	16°58	2°19	24°23	18°19	13°47	15♑51	17♏ 5	15°30	23°39	16♍45	17°41	5° 7	n.a.	S 2
M 3	18 40 0	9° 2'45	0♒54	3°43	25°37	18°58	13°47	15°46	17° 4	15°31	23°39	16°36	17°38	5°14	n.a.	M 3
T 4	18 43 57	10° 0'05	14°25	5° 6	26°50	19°37	13°47	15°42	17° 3	15°32	23°40	16°30	17°35	5°20	n.a.	T 4
W 5	18 47 53	10°57'27	27°32	6°27	28° 4	20°16	13°R47	15°38	17° 2	15°33	23°40	16°26	17°32	5°27	n.a.	W 5
T 6	18 51 50	11°54'50	10♓15	7°46	29°18	20°55	13°47	15°33	17° 1	15°34	23°41	16°24	17°29	5°34	n.a.	T 6
F 7	18 55 46	12°52'14	22°38	9° 3	0♌31	21°34	13°47	15°29	16°59	15°35	23°41	16°D24	17°26	5°41	n.a.	F 7
S 8	18 59 43	13°49'39	4♈45	10°17	1°45	22°13	13°46	15°24	16°58	15°37	23°41	16°25	17°22	5°47	n.a.	S 8
S 9	19 3 39	14°47'06	16°42	11°30	2°59	22°52	13°45	15°20	16°58	15°38	23°42	16°R25	17°19	5°54	n.a.	S 9
M10	19 7 36	15°44'34	28°33	12°40	4°12	23°31	13°44	15°15	16°57	15°39	23°42	16°24	17°16	6° 1	n.a.	M10
T 11	19 11 32	16°42'04	10♉24	13°48	5°26	24°10	13°43	15°11	16°56	15°41	23°42	16°21	17°13	6° 7	n.a.	T 11
W12	19 15 29	17°39'35	22°19	14°54	6°40	24°49	13°42	15° 6	16°55	15°42	23°43	16°16	17°10	6°14	n.a.	W12
T 13	19 19 26	18°37'08	4♊22	15°57	7°53	25°28	13°40	15° 2	16°54	15°43	23°43	16° 9	17° 7	6°21	n.a.	T 13
F 14	19 23 22	19°34'42	16°37	16°57	9° 7	26° 7	13°39	14°57	16°54	15°45	23°43	16° 0	17° 3	6°27	n.a.	F 14
S 15	19 27 19	20°32'17	29° 6	17°55	10°21	26°45	13°37	14°53	16°53	15°46	23°43	15°50	17° 0	6°34	n.a.	S 15
S 16	19 31 15	21°29'54	11♋49	18°50	11°34	27°24	13°35	14°48	16°52	15°48	23°44	15°41	16°57	6°41	n.a.	S 16
M17	19 35 12	22°27'32	24°47	19°41	12°48	28° 3	13°32	14°44	16°52	15°49	23°44	15°32	16°54	6°47	n.a.	M17
T 18	19 39 8	23°25'12	7♌59	20°30	14° 2	28°41	13°30	14°40	16°51	15°51	23°44	15°25	16°51	6°54	n.a.	T 18
W19	19 43 5	24°22'53	21°23	21°15	15°15	29°20	13°27	14°35	16°51	15°52	23°44	15°20	16°47	7° 1	n.a.	W19
T 20	19 47 1	25°20'35	4♍59	21°57	16°29	29°59	13°24	14°31	16°50	15°54	23°44	15°18	16°44	7° 7	n.a.	T 20
F 21	19 50 58	26°18'18	18°44	22°35	17°42	0♋37	13°21	14°26	16°50	15°55	23°44	15°D17	16°41	7°14	n.a.	F 21
S 22	19 54 55	27°16'03	2♎37	23° 9	18°56	1°16	13°18	14°22	16°50	15°57	23°44	15°18	16°38	7°21	n.a.	S 22
S 23	19 58 51	28°13'49	16°38	23°39	20°10	1°54	13°14	14°18	16°49	15°58	23°44	15°19	16°35	7°28	n.a.	S 23
M24	20 2 48	29°11'36	0♏45	24° 5	21°23	2°32	13°11	14°14	16°49	16° 0	23°45	15°R20	16°32	7°34	n.a.	M24
T 25	20 6 44	0♌ 9'24	14°58	24°25	22°37	3°11	13° 7	14° 9	16°49	16° 2	23°R45	15°19	16°28	7°41	n.a.	T 25
W26	20 10 41	1° 7'13	29°14	24°41	23°50	3°49	13° 3	14° 5	16°49	16° 3	23°45	15°16	16°25	7°48	n.a.	W26
T 27	20 14 37	2° 5'04	13♐31	24°52	25° 4	4°27	12°58	14° 1	16°49	16° 5	23°45	15°11	16°22	7°54	n.a.	T 27
F 28	20 18 34	3° 2'57	27°44	24°R57	26°18	5° 6	12°54	13°57	16°D49	16° 7	23°44	15° 5	16°19	8° 1	n.a.	F 28
S 29	20 22 30	4° 0'50	11♑49	24°57	27°31	5°44	12°50	13°53	16°49	16° 9	23°44	14°59	16°16	8° 8	n.a.	S 29
S 30	20 26 27	4°58'46	25°41	24°51	28°45	6°22	12°45	13°49	16°49	16°10	23°44	14°53	16°12	8°14	n.a.	S 30
M31	20 30 24	5♌56'43	9♒17	24♌39	29♌58	7♋ 0	12♓40	13♑45	16♏49	16♍12	23♈44	14♍47	16♍ 9	8♉21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n29	18s48	4n51	20n59	0n50	23n 5	1n26	23n41	0n36	7s49	1s29	23s 6	0s23	16s54	0n13	7n15	1n35	4s59	15s20	5n13	4n53	9n45		n.a.
S 2	23 26	18 16	4 22	20 31	0 42	22 53	1 27	23 45	0 36	7 49	1 29	23 6	0 23	16 54	0 13	7 14	1 35	4 59	15 20	5 17	4 55	9 47		n.a.
M 3	23 22	16 37	3 37	20 4	0 34	22 40	1 28	23 49	0 37	7 49	1 29	23 7	0 23	16 54	0 13	7 14	1 35	4 59	15 21	5 20	4 56	9 49		n.a.
T 4	23 18	14 5	2 42	19 36	0 26	22 26	1 28	23 53	0 37	7 49	1 30	23 7	0 23	16 53	0 13	7 13	1 35	4 59	15 21	5 23	4 57	9 50		n.a.
W 5	23 13	10 54	1 39	19 7	0 17	22 12	1 29	23 57	0 38	7 49	1 30	23 8	0 23	16 53	0 13	7 13	1 35	5 0	15 21	5 24	4 58	9 52		n.a.
T 6	23 8	7 18	0 33	18 38	0 8	21 57	1 29	24 0	0 38	7 50	1 30	23 9	0 23	16 53	0 13	7 12	1 35	5 0	15 21	5 25	5 0	9 54		n.a.
F 7	23 3	3 27	0s33	18 9	0s 2	21 42	1 30	24 3	0 39	7 50	1 31	23 9	0 23	16 53	0 13	7 12	1 35	5 0	15 22	5 25	5 1	9 55		n.a.
S 8	22 57	0n26	1 36	17 40	0 11	21 26	1 30	24 6	0 40	7 51	1 31	23 10	0 23	16 52	0 12	7 11	1 35	5 0	15 22	5 25	5 2	9 57		n.a.
S 9	22 51	4 15	2 35	17 10	0 21	21 9	1 31	24 9	0 40	7 51	1 31	23 10	0 24	16 52	0 12	7 11	1 35	5 0	15 22	5 25	5 3	9 58		n.a.
M10	22 44	7 52	3 26	16 41	0 31	20 52	1 31	24 12	0 41	7 52	1 32	23 11	0 24	16 52	0 12	7 10	1 35	5 0	15 23	5 25	5 5	10 0		n.a.
T 11	22 37	11 10	4 8	16 11	0 41	20 34	1 31	24 14	0 41	7 53	1 32	23 12	0 24	16 52	0 12	7 9	1 35	5 0	15 23	5 26	5 6	10 2		n.a.
W12	22 30	14 2	4 39	15 42	0 52	20 15	1 31	24 16	0 42	7 53	1 32	23 12	0 24	16 51	0 12	7 9	1 35	5 1	15 23	5 28	5 7	10 3		n.a.
T 13	22 22	16 20	4 59	15 13	1 3	19 56	1 31	24 18	0 42	7 54	1 33	23 13	0 24	16 51	0 12	7 8	1 35	5 1	15 23	5 31	5 8	10 5		n.a.
F 14	22 14	17 56	5 5	14 45	1 13	19 37	1 31	24 20	0 43	7 55	1 33	23 13	0 24	16 51	0 12	7 8	1 35	5 1	15 24	5 34	5 10	10 7		n.a.
S 15	22 5	18 43	4 57	14 16	1 24	19 17	1 31	24 22	0 43	7 56	1 33	23 14	0 24	16 51	0 12	7 7	1 35	5 1	15 24	5 38	5 11	10 8		n.a.
S 16	21 56	18 35	4 34	13 49	1 36	18 56	1 31	24 23	0 44	7 57	1 34	23 15	0 24	16 51	0 12	7 7	1 35	5 1	15 24	5 42	5 12	10 10		n.a.
M17	21 47	17 29	3 57	13 22	1 47	18 35	1 30	24 24	0 45	7 59	1 34	23 15	0 24	16 51	0 12	7 6	1 35	5 1	15 25	5 46	5 13	10 12		n.a.
T 18	21 37	15 27	3 7	12 56	1 58	18 13	1 30	24 25	0 45	8 0	1 34	23 16	0 24	16 50	0 12	7 5	1 35	5 2	15 25	5 48	5 15	10 13		n.a.
W19	21 27	12 32	2 5	12 31	2 9	17 51	1 30	24 26	0 46	8 1	1 35	23 16	0 24	16 50	0 12	7 5	1 35	5 2	15 25	5 50	5 16	10 15		n.a.
T 20	21 17	8 55	0 55	12 7	2 21	17 28	1 29	24 27	0 46	8 3	1 35	23 17	0 25	16 50	0 12	7 4	1 35	5 2	15 26	5 51	5 17	10 17		n.a.
F 21	21 6	4 47	0n19	11 44	2 32	17 5	1 29	24 27	0 47	8 4	1 35	23 17	0 25	16 50	0 12	7 3	1 35	5 2	15 26	5 51	5 18	10 18		n.a.
S 22	20 55	0 21	1 32	11 22	2 43	16 41	1 28	24 27	0 47	8 6	1 35	23 18	0 25	16 50	0 12	7 3	1 35	5 3	15 26	5 51	5 20	10 20		n.a.
S 23	20 43	4s 7	2 41	11 2	2 54	16 17	1 27	24 28	0 48	8 7	1 36	23 19	0 25	16 50	0 12	7 2	1 35	5 3	15 26	5 50	5 21	10 22		n.a.
M24	20 31	8 24	3 41	10 43	3 5	15 53	1 27	24 27	0 48	8 9	1 36	23 19	0 25	16 50	0 12	7 1	1 35	5 3	15 27	5 50	5 22	10 23		n.a.
T 25	20 19	12 14	4 27	10 27	3 15	15 28	1 26	24 27	0 49	8 11	1 36	23 20	0 25	16 50	0 12	7 1	1 34	5 3	15 27	5 51	5 23	10 25		n.a.
W26	20 6	15 21	4 57	10 12	3 25	15 2	1 25	24 27	0 49	8 13	1 37	23 20	0 25	16 50	0 12	7 0	1 34	5 4	15 27	5 52	5 25	10 26		n.a.
T 27	19 53	17 32	5 9	9 59	3 35	14 37	1 24	24 26	0 50	8 14	1 37	23 21	0 25	16 50	0 12	6 59	1 34	5 4	15 28	5 54	5 26	10 28		n.a.
F 28	19 40	18 38	5 2	9 48	3 45	14 10	1 23	24 25	0 51	8 16	1 37	23 21	0 25	16 50	0 12	6 59	1 34	5 4	15 28	5 56	5 27	10 30		n.a.
S 29	19 27	18 34	4 36	9 40	3 53	13 44	1 22	24 24	0 51	8 18	1 37	23 22	0 25	16 50	0 12	6 58	1 34	5 5	15 28	5 58	5 28	10 31		n.a.
S 30	19 13	17 22	3 55	9 35	4 1	13 17	1 21	24 23	0 52	8 20	1 38	23 22	0 25	16 50	0 12	6 57	1 34	5 5	15 28	6 1	5 30	10 33		n.a.
M31	18n58	15s12	3n 1	9n32	4s 8	12n50	1n19	24n21	0n52	8s23	1s38	23s23	0s25	16s50	0n12	6n56	1n34	5s 5	15s29	6n 3	5n31	10n35		n.a.

Julian Day Number = 1770913.5, Delta T = 02h32m57s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'04, Lahiri = - 2°04'03 Julian Calendar 1 July 136 == Greg. Calendar 30 June 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

AUGUST 136 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 34 20	6♌54'41	22♒34	24°R21	1♍12	7♋39	12°R35	13°R41	16♏49	16♍14	23°R44	14°R44	16♍ 6	8♉28	n.a.	T 1
W 2	20 38 17	7°52'41	5♓32	23♌57	2°25	8°17	12♓30	13♑37	16°50	16°16	23♈44	14♍42	16° 3	8°35	n.a.	W 2
T 3	20 42 13	8°50'43	18°10	23°27	3°39	8°55	12°24	13°33	16°50	16°18	23°44	14°D41	16° 0	8°41	n.a.	T 3
F 4	20 46 10	9°48'47	0♈31	22°51	4°52	9°33	12°19	13°29	16°50	16°20	23°44	14°42	15°57	8°48	n.a.	F 4
S 5	20 50 6	10°46'53	12°38	22° 9	6° 5	10°11	12°13	13°26	16°51	16°21	23°43	14°44	15°53	8°55	n.a.	S 5
S 6	20 54 3	11°45'02	24°35	21°22	7°19	10°49	12° 7	13°22	16°51	16°23	23°43	14°46	15°50	9° 1	n.a.	S 6
M 7	20 57 59	12°43'12	6♉27	20°31	8°32	11°27	12° 1	13°18	16°52	16°25	23°43	14°47	15°47	9° 8	n.a.	M 7
T 8	21 1 56	13°41'24	18°19	19°36	9°46	12° 5	11°55	13°15	16°52	16°27	23°43	14°R47	15°44	9°15	n.a.	T 8
W 9	21 5 52	14°39'38	0♊16	18°39	10°59	12°43	11°49	13°11	16°53	16°29	23°42	14°46	15°41	9°21	n.a.	W 9
T 10	21 9 49	15°37'55	12°21	17°40	12°12	13°20	11°43	13° 8	16°54	16°31	23°42	14°43	15°38	9°28	n.a.	T 10
F 11	21 13 46	16°36'14	24°40	16°41	13°26	13°58	11°36	13° 4	16°54	16°33	23°42	14°40	15°34	9°35	n.a.	F 11
S 12	21 17 42	17°34'34	7♋15	15°42	14°39	14°36	11°29	13° 1	16°55	16°35	23°41	14°35	15°31	9°41	n.a.	S 12
S 13	21 21 39	18°32'57	20° 9	14°46	15°53	15°14	11°23	12°58	16°56	16°37	23°41	14°31	15°28	9°48	n.a.	S 13
M14	21 25 35	19°31'22	3♌22	13°53	17° 6	15°51	11°16	12°55	16°57	16°39	23°41	14°27	15°25	9°55	n.a.	M14
T 15	21 29 32	20°29'49	16°54	13° 6	18°19	16°29	11° 9	12°52	16°58	16°41	23°40	14°24	15°22	10° 2	n.a.	T 15
W16	21 33 28	21°28'18	0♍42	12°25	19°33	17° 7	11° 2	12°49	16°59	16°43	23°40	14°23	15°18	10° 8	n.a.	W16
T 17	21 37 25	22°26'49	14°43	11°50	20°46	17°44	10°55	12°46	17° 0	16°45	23°39	14°D22	15°15	10°15	n.a.	T 17
F 18	21 41 21	23°25'22	28°54	11°24	21°59	18°22	10°47	12°43	17° 1	16°47	23°39	14°23	15°12	10°22	n.a.	F 18
S 19	21 45 18	24°23'56	13♎11	11° 7	23°12	19° 0	10°40	12°40	17° 2	16°49	23°38	14°24	15° 9	10°28	n.a.	S 19
S 20	21 49 15	25°22'33	27°30	10°D58	24°26	19°37	10°32	12°37	17° 3	16°52	23°38	14°25	15° 6	10°35	n.a.	S 20
M21	21 53 11	26°21'11	11♏47	10°59	25°39	20°15	10°25	12°35	17° 4	16°54	23°37	14°26	15° 3	10°42	n.a.	M21
T 22	21 57 8	27°19'51	26° 1	11°10	26°52	20°52	10°17	12°32	17° 6	16°56	23°37	14°R27	14°59	10°48	n.a.	T 22
W23	22 1 4	28°18'32	10♐ 8	11°31	28° 5	21°29	10°10	12°30	17° 7	16°58	23°36	14°26	14°56	10°55	n.a.	W23
T 24	22 5 1	29°17'16	24° 7	12° 0	29°18	22° 7	10° 2	12°28	17° 8	17° 0	23°36	14°25	14°53	11° 2	n.a.	T 24
F 25	22 8 57	0♍16'01	7♑56	12°39	0♎32	22°44	9°54	12°25	17°10	17° 2	23°35	14°24	14°50	11° 9	n.a.	F 25
S 26	22 12 54	1°14'48	21°34	13°26	1°45	23°21	9°46	12°23	17°11	17° 4	23°34	14°22	14°47	11°15	n.a.	S 26
S 27	22 16 50	2°13'37	4♒59	14°21	2°58	23°59	9°38	12°21	17°13	17° 7	23°34	14°20	14°44	11°22	n.a.	S 27
M28	22 20 47	3°12'27	18°10	15°24	4°11	24°36	9°30	12°19	17°14	17° 9	23°33	14°19	14°40	11°29	n.a.	M28
T 29	22 24 44	4°11'20	1♓ 7	16°34	5°24	25°13	9°22	12°17	17°16	17°11	23°32	14°18	14°37	11°35	n.a.	T 29
W30	22 28 40	5°10'15	13°49	17°49	6°37	25°50	9°14	12°15	17°17	17°13	23°32	14°D18	14°34	11°42	n.a.	W30
T 31	22 32 37	6♍ 9'12	26♓17	19♌10	7♎50	26♋27	9♓ 6	12♑13	17♏19	17♍15	23♈31	14♍18	14♍31	11♉49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18n44	12s17	1n58	9n32	4s14	12n22	1n18	24n20	0n53	8s25	1s38	23s23	0s25	16s50	0n12	6n56	1n34	5s 5	15s29	6n 4	5n32	10n36			n.a.
W 2	18 29	8 48	0 50	9 36	4 19	11 54	1 17	24 18	0 53	8 27	1 38	23 24	0 26	16 50	0 12	6 55	1 34	5 6	15 29	6 5	5 33	10 38			n.a.
T 3	18 14	5 1	0s19	9 42	4 23	11 26	1 15	24 16	0 54	8 29	1 39	23 24	0 26	16 50	0 12	6 54	1 34	5 6	15 30	6 5	5 35	10 39			n.a.
F 4	17 58	1 6	1 25	9 52	4 25	10 58	1 14	24 14	0 54	8 32	1 39	23 25	0 26	16 50	0 12	6 54	1 34	5 6	15 30	6 5	5 36	10 41			n.a.
S 5	17 42	2n47	2 27	10 5	4 25	10 29	1 12	24 12	0 55	8 34	1 39	23 25	0 26	16 51	0 12	6 53	1 34	5 7	15 30	6 4	5 37	10 43			n.a.
S 6	17 26	6 30	3 21	10 21	4 24	10 0	1 11	24 9	0 55	8 37	1 39	23 25	0 26	16 51	0 12	6 52	1 34	5 7	15 30	6 4	5 38	10 44			n.a.
M 7	17 10	9 56	4 6	10 40	4 21	9 31	1 9	24 6	0 56	8 39	1 40	23 26	0 26	16 51	0 12	6 51	1 34	5 8	15 31	6 3	5 40	10 46			n.a.
T 8	16 53	12 57	4 41	11 2	4 16	9 1	1 7	24 3	0 56	8 42	1 40	23 26	0 26	16 51	0 12	6 50	1 34	5 8	15 31	6 3	5 41	10 48			n.a.
W 9	16 36	15 28	5 3	11 26	4 10	8 31	1 5	24 0	0 57	8 44	1 40	23 27	0 26	16 51	0 12	6 50	1 34	5 8	15 31	6 4	5 42	10 49			n.a.
T 10	16 18	17 20	5 13	11 52	4 1	8 1	1 3	23 57	0 58	8 47	1 40	23 27	0 26	16 52	0 12	6 49	1 34	5 9	15 32	6 5	5 43	10 51			n.a.
F 11	16 1	18 26	5 9	12 20	3 50	7 31	1 1	23 54	0 58	8 50	1 40	23 28	0 26	16 52	0 12	6 48	1 34	5 9	15 32	6 6	5 45	10 52			n.a.
S 12	15 43	18 40	4 49	12 50	3 37	7 1	0 59	23 50	0 59	8 52	1 41	23 28	0 26	16 52	0 12	6 47	1 34	5 9	15 32	6 8	5 46	10 54			n.a.
S 13	15 25	17 56	4 15	13 20	3 23	6 30	0 57	23 46	0 59	8 55	1 41	23 28	0 26	16 52	0 12	6 46	1 34	5 10	15 32	6 9	5 47	10 56			n.a.
M14	15 7	16 15	3 27	13 50	3 7	5 59	0 55	23 43	1 0	8 58	1 41	23 29	0 26	16 52	0 12	6 46	1 34	5 10	15 33	6 11	5 48	10 57			n.a.
T 15	14 48	13 37	2 26	14 20	2 50	5 28	0 53	23 39	1 0	9 1	1 41	23 29	0 26	16 53	0 12	6 45	1 34	5 11	15 33	6 12	5 49	10 59			n.a.
W16	14 29	10 10	1 15	14 49	2 32	4 57	0 51	23 34	1 1	9 4	1 41	23 29	0 26	16 53	0 12	6 44	1 34	5 11	15 33	6 12	5 51	11 0			n.a.
T 17	14 10	6 6	0n 2	15 16	2 13	4 26	0 48	23 30	1 1	9 7	1 42	23 30	0 26	16 53	0 12	6 43	1 34	5 11	15 33	6 13	5 52	11 2			n.a.
F 18	13 51	1 39	1 19	15 42	1 54	3 55	0 46	23 25	1 2	9 10	1 42	23 30	0 27	16 54	0 12	6 42	1 34	5 12	15 34	6 13	5 53	11 4			n.a.
S 19	13 31	2s55	2 32	16 5	1 35	3 23	0 44	23 21	1 2	9 13	1 42	23 30	0 27	16 54	0 12	6 41	1 34	5 12	15 34	6 12	5 54	11 5			n.a.
S 20	13 11	7 19	3 36	16 26	1 16	2 52	0 41	23 16	1 3	9 15	1 42	23 31	0 27	16 54	0 12	6 41	1 34	5 13	15 34	6 12	5 56	11 7			n.a.
M21	12 51	11 18	4 26	16 44	0 57	2 20	0 39	23 11	1 3	9 19	1 42	23 31	0 27	16 55	0 12	6 40	1 34	5 13	15 35	6 11	5 57	11 8			n.a.
T 22	12 31	14 35	5 0	16 59	0 39	1 49	0 36	23 5	1 4	9 22	1 42	23 31	0 27	16 55	0 12	6 39	1 34	5 13	15 35	6 11	5 58	11 10			n.a.
W23	12 11	17 0	5 15	17 10	0 21	1 17	0 33	23 0	1 4	9 25	1 42	23 32	0 27	16 56	0 12	6 38	1 34	5 14	15 35	6 11	5 59	11 12			n.a.
T 24	11 50	18 21	5 12	17 18	0 4	0 45	0 31	22 54	1 5	9 28	1 42	23 32	0 27	16 56	0 12	6 37	1 34	5 14	15 35	6 11	6 1	11 13			n.a.
F 25	11 29	18 37	4 50	17 22	0n12	0 13	0 28	22 49	1 5	9 31	1 43	23 32	0 27	16 56	0 12	6 36	1 34	5 15	15 35	6 12	6 2	11 15			n.a.
S 26	11 8	17 47	4 12	17 23	0 26	0s19	0 25	22 43	1 6	9 34	1 43	23 32	0 27	16 57	0 12	6 36	1 34	5 15	15 36	6 13	6 3	11 16			n.a.
S 27	10 47	15 58	3 21	17 19	0 40	0 51	0 23	22 37	1 6	9 37	1 43	23 33	0 27	16 57	0 12	6 35	1 34	5 16	15 36	6 13	6 4	11 18			n.a.
M28	10 26	13 19	2 20	17 13	0 52	1 22	0 20	22 31	1 7	9 40	1 43	23 33	0 27	16 58	0 11	6 34	1 34	5 16	15 36	6 14	6 6	11 20			n.a.
T 29	10 4	10 3	1 12	17 2	1 4	1 54	0 17	22 25	1 8	9 43	1 43	23 33	0 27	16 58	0 11	6 33	1 34	5 16	15 36	6 14	6 7	11 21			n.a.
W30	9 42	6 23	0 3	16 49	1 14	2 26	0 14	22 18	1 8	9 46	1 43	23 33	0 27	16 59	0 11	6 32	1 34	5 17	15 37	6 14	6 8	11 23			n.a.
T 31	9n21	2s30	1s 6	16n31	1n22	2s58	0n11	22n12	1n 9	9s49	1s43	23s34	0s27	16s59	0n11	6n31	1n34	5s17	15s37	6n14	6n 9	11n24			n.a.

Julian Day Number = 1770944.5, Delta T = 02h32m57s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°11'00, Lahiri = - 2°03'59 Julian Calendar 1 Aug. 136 == Greg. Calendar 31 July 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

SEPTEMBER 136 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 36 33	7♍ 8'11	8♈32	20♌36	9♎ 3	27♋ 4	8°R58	12°R12	17♏21	17♍18	23°R30	14♍19	14♍28	11♉55	n.a.	F 1
S 2	22 40 30	8° 7'13	20°36	22° 6	10°16	27°41	8♓50	12♑10	17°23	17°20	23♈30	14°19	14°24	12° 2	n.a.	S 2
S 3	22 44 26	9° 6'16	2♉32	23°40	11°29	28°18	8°42	12° 9	17°25	17°22	23°29	14°20	14°21	12° 9	n.a.	S 3
M 4	22 48 23	10° 5'22	14°24	25°17	12°42	28°55	8°34	12° 7	17°26	17°24	23°28	14°20	14°18	12°16	n.a.	M 4
T 5	22 52 19	11° 4'31	26°15	26°56	13°54	29°32	8°26	12° 6	17°28	17°26	23°27	14°21	14°15	12°22	n.a.	T 5
W 6	22 56 16	12° 3'42	8♊10	28°37	15° 7	0♌ 9	8°18	12° 5	17°30	17°29	23°26	14°R21	14°12	12°29	n.a.	W 6
T 7	23 0 12	13° 2'55	20°15	0♍20	16°20	0°46	8°10	12° 4	17°32	17°31	23°26	14°21	14° 9	12°36	n.a.	T 7
F 8	23 4 9	14° 2'11	2♋32	2° 4	17°33	1°23	8° 2	12° 3	17°35	17°33	23°25	14°D21	14° 5	12°42	n.a.	F 8
S 9	23 8 6	15° 1'29	15° 7	3°48	18°46	2° 0	7°54	12° 2	17°37	17°35	23°24	14°21	14° 2	12°49	n.a.	S 9
S 10	23 12 2	16° 0'50	28° 3	5°34	19°58	2°36	7°46	12° 1	17°39	17°38	23°23	14°21	13°59	12°56	n.a.	S 10
M11	23 15 59	17° 0'13	11♌22	7°20	21°11	3°13	7°38	12° 1	17°41	17°40	23°22	14°21	13°56	13° 2	n.a.	M11
T 12	23 19 55	17°59'38	25° 5	9° 6	22°24	3°50	7°30	12° 0	17°43	17°42	23°21	14°21	13°53	13° 9	n.a.	T 12
W13	23 23 52	18°59'05	9♍10	10°51	23°37	4°26	7°23	12° 0	17°46	17°44	23°20	14°R22	13°49	13°16	n.a.	W13
T 14	23 27 48	19°58'35	23°35	12°37	24°49	5° 3	7°15	11°59	17°48	17°47	23°20	14°22	13°46	13°23	n.a.	T 14
F 15	23 31 45	20°58'06	8♎13	14°23	26° 2	5°39	7° 7	11°59	17°50	17°49	23°19	14°21	13°43	13°29	n.a.	F 15
S 16	23 35 41	21°57'40	22°58	16° 8	27°14	6°16	7° 0	11°59	17°53	17°51	23°18	14°20	13°40	13°36	n.a.	S 16
S 17	23 39 38	22°57'15	7♏43	17°53	28°27	6°52	6°52	11°D59	17°55	17°53	23°17	14°20	13°37	13°43	n.a.	S 17
M18	23 43 35	23°56'53	22°21	19°37	29°40	7°29	6°45	11°59	17°58	17°56	23°16	14°18	13°34	13°49	n.a.	M18
T 19	23 47 31	24°56'32	6♐47	21°21	0♏52	8° 5	6°38	11°59	18° 0	17°58	23°15	14°18	13°30	13°56	n.a.	T 19
W20	23 51 28	25°56'14	20°57	23° 4	2° 5	8°42	6°31	11°59	18° 3	18° 0	23°14	14°D17	13°27	14° 3	n.a.	W20
T 21	23 55 24	26°55'57	4♑50	24°47	3°17	9°18	6°23	12° 0	18° 5	18° 2	23°13	14°17	13°24	14°10	n.a.	T 21
F 22	23 59 21	27°55'41	18°25	26°29	4°29	9°54	6°17	12° 0	18° 8	18° 4	23°12	14°18	13°21	14°16	n.a.	F 22
S 23	0 3 17	28°55'28	1♒43	28°10	5°42	10°30	6°10	12° 1	18°11	18° 7	23°11	14°19	13°18	14°23	n.a.	S 23
S 24	0 7 14	29°55'16	14°46	29°51	6°54	11° 6	6° 3	12° 1	18°13	18° 9	23°10	14°20	13°15	14°30	n.a.	S 24
M25	0 11 10	0♎55'06	27°34	1♎31	8° 6	11°43	5°56	12° 2	18°16	18°11	23° 9	14°21	13°11	14°36	n.a.	M25
T 26	0 15 7	1°54'58	10♓10	3°11	9°18	12°19	5°50	12° 3	18°19	18°13	23° 8	14°R22	13° 8	14°43	n.a.	T 26
W27	0 19 3	2°54'52	22°34	4°50	10°31	12°55	5°44	12° 4	18°22	18°15	23° 7	14°22	13° 5	14°50	n.a.	W27
T 28	0 23 0	3°54'48	4♈48	6°28	11°43	13°31	5°37	12° 5	18°25	18°18	23° 6	14°21	13° 2	14°56	n.a.	T 28
F 29	0 26 57	4°54'46	16°54	8° 6	12°55	14° 7	5°31	12° 6	18°27	18°20	23° 5	14°19	12°59	15° 3	n.a.	F 29
S 30	0 30 53	5♎54'46	28♈53	9♎44	14♏ 7	14♌42	5♓25	12♑ 7	18♏30	18♍22	23♈ 4	14♍15	12♍55	15♉10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n59	1n25	2s10	16n11	1n30	3s30	0n 8	22n 5	1n 9	9s52	1s43	23s34	0s27	17s 0	0n11	6n30	1n34	5s18	15s37	6n14	6n11	11n26		n.a.
S 2	8 36	5 13	3 8	15 48	1 37	4 1	0 5	21 58	1 10	9 56	1 43	23 34	0 27	17 0	0 11	6 29	1 34	5 18	15 37	6 14	6 12	11 28		n.a.
S 3	8 14	8 46	3 57	15 22	1 42	4 33	0 2	21 51	1 10	9 59	1 43	23 34	0 27	17 1	0 11	6 29	1 34	5 19	15 37	6 14	6 13	11 29		n.a.
M 4	7 52	11 56	4 35	14 53	1 46	5 5	0s 1	21 44	1 11	10 2	1 43	23 34	0 27	17 1	0 11	6 28	1 34	5 19	15 38	6 13	6 14	11 31		n.a.
T 5	7 29	14 37	5 2	14 22	1 50	5 36	0 4	21 37	1 11	10 5	1 43	23 34	0 27	17 2	0 11	6 27	1 34	5 20	15 38	6 13	6 15	11 32		n.a.
W 6	7 6	16 42	5 16	13 49	1 52	6 7	0 7	21 29	1 12	10 8	1 43	23 35	0 27	17 3	0 11	6 26	1 34	5 20	15 38	6 13	6 17	11 34		n.a.
T 7	6 43	18 4	5 16	13 14	1 54	6 38	0 10	21 22	1 12	10 11	1 43	23 35	0 28	17 3	0 11	6 25	1 34	5 21	15 38	6 13	6 18	11 35		n.a.
F 8	6 20	18 37	5 2	12 37	1 54	7 10	0 13	21 14	1 13	10 14	1 43	23 35	0 28	17 4	0 11	6 24	1 34	5 21	15 38	6 13	6 19	11 37		n.a.
S 9	5 57	18 17	4 33	11 59	1 54	7 40	0 17	21 6	1 13	10 17	1 43	23 35	0 28	17 4	0 11	6 23	1 34	5 22	15 39	6 13	6 20	11 39		n.a.
S 10	5 34	17 0	3 50	11 19	1 54	8 11	0 20	20 58	1 14	10 20	1 43	23 35	0 28	17 5	0 11	6 22	1 34	5 22	15 39	6 13	6 22	11 40		n.a.
M11	5 11	14 46	2 53	10 38	1 52	8 42	0 23	20 50	1 14	10 23	1 43	23 35	0 28	17 6	0 11	6 22	1 34	5 22	15 39	6 13	6 23	11 42		n.a.
T 12	4 47	11 38	1 45	9 56	1 50	9 12	0 26	20 42	1 15	10 26	1 43	23 35	0 28	17 6	0 11	6 21	1 34	5 23	15 39	6 13	6 24	11 43		n.a.
W13	4 24	7 46	0 29	9 14	1 48	9 42	0 29	20 34	1 15	10 29	1 43	23 35	0 28	17 7	0 11	6 20	1 34	5 23	15 39	6 13	6 25	11 45		n.a.
T 14	4 0	3 21	0n51	8 30	1 45	10 12	0 33	20 25	1 16	10 31	1 43	23 35	0 28	17 8	0 11	6 19	1 34	5 24	15 39	6 13	6 27	11 46		n.a.
F 15	3 37	1s19	2 9	7 46	1 42	10 42	0 36	20 17	1 16	10 34	1 43	23 36	0 28	17 8	0 11	6 18	1 34	5 24	15 40	6 13	6 28	11 48		n.a.
S 16	3 13	5 57	3 18	7 1	1 38	11 12	0 39	20 8	1 17	10 37	1 43	23 36	0 28	17 9	0 11	6 17	1 34	5 25	15 40	6 13	6 29	11 50		n.a.
S 17	2 49	10 12	4 15	6 16	1 34	11 41	0 42	19 59	1 18	10 40	1 43	23 36	0 28	17 10	0 11	6 16	1 34	5 25	15 40	6 14	6 30	11 51		n.a.
M18	2 26	13 48	4 54	5 31	1 29	12 10	0 45	19 50	1 18	10 42	1 43	23 36	0 28	17 10	0 11	6 15	1 34	5 26	15 40	6 14	6 32	11 53		n.a.
T 19	2 2	16 30	5 14	4 45	1 24	12 39	0 49	19 41	1 19	10 45	1 43	23 36	0 28	17 11	0 11	6 15	1 34	5 26	15 40	6 14	6 33	11 54		n.a.
W20	1 38	18 8	5 15	3 59	1 19	13 7	0 52	19 32	1 19	10 48	1 42	23 36	0 28	17 12	0 11	6 14	1 34	5 27	15 40	6 15	6 34	11 56		n.a.
T 21	1 14	18 39	4 57	3 13	1 14	13 36	0 55	19 23	1 20	10 50	1 42	23 36	0 28	17 13	0 11	6 13	1 34	5 27	15 40	6 15	6 35	11 57		n.a.
F 22	0 50	18 4	4 22	2 27	1 8	14 3	0 58	19 14	1 20	10 53	1 42	23 36	0 28	17 13	0 11	6 12	1 34	5 28	15 41	6 14	6 36	11 59		n.a.
S 23	0 26	16 29	3 35	1 41	1 2	14 31	1 2	19 4	1 21	10 55	1 42	23 36	0 28	17 14	0 11	6 11	1 34	5 28	15 41	6 14	6 38	12 0		n.a.
S 24	0 2	14 4	2 37	0 55	0 57	14 58	1 5	18 55	1 21	10 58	1 42	23 36	0 28	17 15	0 11	6 10	1 34	5 29	15 41	6 13	6 39	12 2		n.a.
M25	0s22	11 0	1 32	0 10	0 51	15 25	1 8	18 45	1 22	11 0	1 42	23 36	0 28	17 16	0 11	6 9	1 34	5 29	15 41	6 13	6 40	12 4		n.a.
T 26	0 46	7 29	0 23	0s36	0 44	15 52	1 11	18 35	1 22	11 2	1 42	23 36	0 28	17 17	0 11	6 9	1 34	5 30	15 41	6 13	6 41	12 5		n.a.
W27	1 10	3 40	0s45	1 21	0 38	16 18	1 14	18 26	1 23	11 4	1 42	23 36	0 28	17 17	0 11	6 8	1 34	5 30	15 41	6 13	6 43	12 7		n.a.
T 28	1 34	0n14	1 50	2 7	0 32	16 43	1 17	18 16	1 23	11 7	1 41	23 35	0 28	17 18	0 11	6 7	1 34	5 30	15 41	6 13	6 44	12 8		n.a.
F 29	1 58	4 6	2 50	2 52	0 25	17 9	1 20	18 6	1 24	11 9	1 41	23 35	0 28	17 19	0 11	6 6	1 34	5 31	15 41	6 14	6 45	12 10		n.a.
S 30	2s22	7n44	3s41	3s36	0n19	17s34	1s24	17n56	1n24	11s11	1s41	23s35	0s28	17s20	0n11	6n 5	1n34	5s31	15s41	6n15	6n46	12n11		n.a.

Julian Day Number = 1770975.5, Delta T = 02h32m56s
Ecliptic obliquity = 23°40'33, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'55, Lahiri = - 2°03'55 Julian Calendar 1 Sept. 136 == Greg. Calendar 31 Aug. 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

OCTOBER 136 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 34 50	6♎54'48	10♉47	11♎21	15♏19	15♌18	5°R20	12♑ 9	18♏33	18♍24	23°R 2	14°R12	12♍52	15♉17	n.a.	S 1
M 2	0 38 46	7°54'52	22°38	12°57	16°31	15°54	5♓14	12°10	18°36	18°26	23♈ 1	14♍ 7	12°49	15°23	n.a.	M 2
T 3	0 42 43	8°54'58	4♊29	14°33	17°43	16°30	5° 9	12°12	18°39	18°28	23° 0	14° 4	12°46	15°30	n.a.	T 3
W 4	0 46 39	9°55'07	16°24	16° 8	18°55	17° 6	5° 3	12°13	18°42	18°30	22°59	14° 1	12°43	15°37	n.a.	W 4
T 5	0 50 36	10°55'17	28°25	17°43	20° 7	17°41	4°58	12°15	18°45	18°33	22°58	13°59	12°40	15°43	n.a.	T 5
F 6	0 54 32	11°55'30	10♋39	19°18	21°18	18°17	4°53	12°17	18°48	18°35	22°57	13°D58	12°36	15°50	n.a.	F 6
S 7	0 58 29	12°55'45	23° 9	20°52	22°30	18°52	4°48	12°19	18°52	18°37	22°56	13°58	12°33	15°57	n.a.	S 7
S 8	1 2 26	13°56'02	5♌59	22°26	23°42	19°28	4°44	12°21	18°55	18°39	22°55	13°59	12°30	16° 4	n.a.	S 8
M 9	1 6 22	14°56'21	19°14	23°59	24°53	20° 3	4°39	12°23	18°58	18°41	22°54	14° 1	12°27	16°10	n.a.	M 9
T 10	1 10 19	15°56'43	2♍56	25°32	26° 5	20°39	4°35	12°25	19° 1	18°43	22°53	14° 3	12°24	16°17	n.a.	T 10
W11	1 14 15	16°57'06	17° 5	27° 5	27°17	21°14	4°31	12°28	19° 4	18°45	22°51	14°R 3	12°20	16°24	n.a.	W11
T 12	1 18 12	17°57'31	1♎40	28°37	28°28	21°49	4°27	12°30	19° 8	18°47	22°50	14° 2	12°17	16°30	n.a.	T 12
F 13	1 22 8	18°57'58	16°35	0♏ 9	29°39	22°25	4°23	12°33	19°11	18°49	22°49	13°59	12°14	16°37	n.a.	F 13
S 14	1 26 5	19°58'27	1♏42	1°40	0♐51	23° 0	4°20	12°35	19°14	18°51	22°48	13°54	12°11	16°44	n.a.	S 14
S 15	1 30 1	20°58'57	16°52	3°11	2° 2	23°35	4°17	12°38	19°18	18°53	22°47	13°49	12° 8	16°50	n.a.	S 15
M16	1 33 58	21°59'29	1♐54	4°42	3°13	24°10	4°13	12°41	19°21	18°55	22°46	13°43	12° 5	16°57	n.a.	M16
T 17	1 37 54	23° 0'03	16°41	6°12	4°25	24°45	4°11	12°44	19°24	18°57	22°45	13°38	12° 1	17° 4	n.a.	T 17
W18	1 41 51	24° 0'37	1♑ 5	7°43	5°36	25°20	4° 8	12°47	19°28	18°59	22°44	13°34	11°58	17°11	n.a.	W18
T 19	1 45 48	25° 1'14	15° 4	9°12	6°47	25°55	4° 5	12°50	19°31	19° 1	22°42	13°32	11°55	17°17	n.a.	T 19
F 20	1 49 44	26° 1'51	28°37	10°42	7°58	26°30	4° 3	12°53	19°35	19° 3	22°41	13°D31	11°52	17°24	n.a.	F 20
S 21	1 53 41	27° 2'30	11♒47	12°11	9° 9	27° 4	4° 1	12°56	19°38	19° 4	22°40	13°32	11°49	17°31	n.a.	S 21
S 22	1 57 37	28° 3'10	24°37	13°39	10°19	27°39	3°59	13° 0	19°41	19° 6	22°39	13°34	11°46	17°37	n.a.	S 22
M23	2 1 34	29° 3'51	7♓10	15° 7	11°30	28°14	3°57	13° 3	19°45	19° 8	22°38	13°R35	11°42	17°44	n.a.	M23
T 24	2 5 30	0♏ 4'33	19°29	16°35	12°41	28°48	3°56	13° 7	19°48	19°10	22°37	13°35	11°39	17°51	n.a.	T 24
W25	2 9 27	1° 5'17	1♈39	18° 2	13°51	29°23	3°54	13°10	19°52	19°12	22°36	13°33	11°36	17°58	n.a.	W25
T 26	2 13 23	2° 6'02	13°42	19°28	15° 2	29°57	3°53	13°14	19°56	19°13	22°35	13°29	11°33	18° 4	n.a.	T 26
F 27	2 17 20	3° 6'48	25°39	20°54	16°12	0♍31	3°53	13°18	19°59	19°15	22°33	13°22	11°30	18°11	n.a.	F 27
S 28	2 21 17	4° 7'36	7♉33	22°19	17°22	1° 6	3°52	13°22	20° 3	19°17	22°32	13°13	11°26	18°18	n.a.	S 28
S 29	2 25 13	5° 8'25	19°25	23°43	18°32	1°40	3°51	13°26	20° 6	19°19	22°31	13° 3	11°23	18°24	n.a.	S 29
M30	2 29 10	6° 9'15	1♊17	25° 6	19°43	2°14	3°51	13°30	20°10	19°20	22°30	12°52	11°20	18°31	n.a.	M30
T 31	2 33 6	7♏10'07	13♊10	26♏28	20♐53	2♍48	3°D51	13♑34	20♏13	19♍22	22♈29	12♍42	11♍17	18♉38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	2s46	11n 3	4s22	4s21	0n12	17s58	1s27	17n45	1n25	11s13	1s41	23s35	0s28	17s21	0n11	6n 4	1n34	5s32	15s41	6n17	6n48	12n13			n.a.
M 2	3 10	13 54	4 52	5 5	0 5	18 22	1 30	17 35	1 25	11 15	1 41	23 35	0 28	17 21	0 11	6 4	1 34	5 32	15 41	6 18	6 49	12 14			n.a.
T 3	3 34	16 11	5 9	5 49	0s 1	18 46	1 33	17 25	1 26	11 16	1 40	23 35	0 29	17 22	0 11	6 3	1 34	5 33	15 42	6 20	6 50	12 16			n.a.
W 4	3 58	17 46	5 13	6 32	0 8	19 9	1 35	17 14	1 27	11 18	1 40	23 35	0 29	17 23	0 11	6 2	1 34	5 33	15 42	6 21	6 51	12 17			n.a.
T 5	4 22	18 36	5 4	7 15	0 15	19 31	1 38	17 4	1 27	11 20	1 40	23 35	0 29	17 24	0 11	6 1	1 34	5 34	15 42	6 22	6 52	12 19			n.a.
F 6	4 46	18 35	4 41	7 57	0 21	19 53	1 41	16 53	1 28	11 22	1 40	23 35	0 29	17 25	0 11	6 0	1 34	5 34	15 42	6 22	6 54	12 20			n.a.
S 7	5 9	17 40	4 4	8 39	0 28	20 15	1 44	16 43	1 28	11 23	1 40	23 34	0 29	17 26	0 11	6 0	1 34	5 34	15 42	6 22	6 55	12 22			n.a.
S 8	5 33	15 50	3 13	9 21	0 34	20 36	1 47	16 32	1 29	11 25	1 39	23 34	0 29	17 27	0 11	5 59	1 34	5 35	15 42	6 21	6 56	12 24			n.a.
M 9	5 57	13 7	2 12	10 2	0 41	20 57	1 49	16 21	1 29	11 26	1 39	23 34	0 29	17 28	0 11	5 58	1 34	5 35	15 42	6 21	6 57	12 25			n.a.
T 10	6 20	9 35	1 1	10 42	0 47	21 17	1 52	16 10	1 30	11 27	1 39	23 34	0 29	17 28	0 11	5 57	1 34	5 36	15 42	6 20	6 59	12 27			n.a.
W11	6 43	5 24	0n17	11 22	0 54	21 36	1 55	15 59	1 30	11 29	1 39	23 34	0 29	17 29	0 11	5 56	1 34	5 36	15 42	6 20	7 0	12 28			n.a.
T 12	7 7	0 47	1 35	12 1	1 0	21 55	1 57	15 48	1 31	11 30	1 39	23 34	0 29	17 30	0 11	5 56	1 34	5 37	15 42	6 21	7 1	12 30			n.a.
F 13	7 30	4s 0	2 48	12 40	1 6	22 14	2 0	15 37	1 31	11 31	1 38	23 33	0 29	17 31	0 11	5 55	1 35	5 37	15 42	6 22	7 2	12 31			n.a.
S 14	7 53	8 35	3 51	13 18	1 12	22 31	2 2	15 26	1 32	11 32	1 38	23 33	0 29	17 32	0 11	5 54	1 35	5 37	15 42	6 23	7 3	12 33			n.a.
S 15	8 16	12 37	4 37	13 55	1 18	22 48	2 5	15 15	1 32	11 33	1 38	23 33	0 29	17 33	0 11	5 53	1 35	5 38	15 42	6 26	7 5	12 34			n.a.
M16	8 39	15 47	5 4	14 32	1 24	23 5	2 7	15 3	1 33	11 34	1 38	23 33	0 29	17 34	0 11	5 53	1 35	5 38	15 42	6 28	7 6	12 36			n.a.
T 17	9 2	17 52	5 10	15 8	1 30	23 21	2 9	14 52	1 34	11 35	1 37	23 32	0 29	17 35	0 11	5 52	1 35	5 39	15 42	6 30	7 7	12 37			n.a.
W18	9 24	18 44	4 56	15 43	1 35	23 36	2 11	14 41	1 34	11 36	1 37	23 32	0 29	17 36	0 11	5 51	1 35	5 39	15 42	6 31	7 8	12 39			n.a.
T 19	9 47	18 26	4 25	16 18	1 41	23 51	2 14	14 29	1 35	11 36	1 37	23 32	0 29	17 37	0 11	5 50	1 35	5 39	15 42	6 32	7 10	12 40			n.a.
F 20	10 9	17 3	3 40	16 51	1 46	24 5	2 16	14 18	1 35	11 37	1 37	23 32	0 29	17 38	0 11	5 50	1 35	5 40	15 42	6 32	7 11	12 42			n.a.
S 21	10 31	14 48	2 44	17 24	1 51	24 18	2 18	14 6	1 36	11 38	1 36	23 31	0 29	17 39	0 11	5 49	1 35	5 40	15 42	6 32	7 12	12 43			n.a.
S 22	10 53	11 52	1 41	17 56	1 56	24 31	2 19	13 55	1 36	11 38	1 36	23 31	0 29	17 40	0 11	5 48	1 35	5 40	15 42	6 32	7 13	12 45			n.a.
M23	11 15	8 26	0 35	18 26	2 0	24 43	2 21	13 43	1 37	11 38	1 36	23 31	0 29	17 41	0 11	5 48	1 35	5 41	15 42	6 31	7 14	12 46			n.a.
T 24	11 37	4 41	0s32	18 56	2 4	24 54	2 23	13 31	1 37	11 39	1 36	23 30	0 29	17 42	0 11	5 47	1 35	5 41	15 41	6 31	7 16	12 48			n.a.
W25	11 58	0 48	1 36	19 25	2 8	25 5	2 25	13 20	1 38	11 39	1 35	23 30	0 29	17 43	0 11	5 46	1 35	5 41	15 41	6 32	7 17	12 49			n.a.
T 26	12 19	3n 5	2 35	19 53	2 12	25 15	2 26	13 8	1 38	11 39	1 35	23 30	0 29	17 44	0 11	5 46	1 35	5 42	15 41	6 33	7 18	12 51			n.a.
F 27	12 40	6 48	3 27	20 20	2 15	25 24	2 28	12 56	1 39	11 39	1 35	23 29	0 29	17 45	0 11	5 45	1 35	5 42	15 41	6 36	7 19	12 52			n.a.
S 28	13 1	10 15	4 9	20 45	2 18	25 32	2 29	12 44	1 40	11 39	1 34	23 29	0 29	17 45	0 11	5 44	1 35	5 42	15 41	6 39	7 21	12 54			n.a.
S 29	13 22	13 16	4 40	21 9	2 21	25 40	2 30	12 33	1 40	11 39	1 34	23 29	0 29	17 46	0 11	5 44	1 35	5 43	15 41	6 43	7 22	12 55			n.a.
M30	13 42	15 44	4 59	21 32	2 23	25 47	2 31	12 21	1 41	11 39	1 34	23 28	0 29	17 47	0 11	5 43	1 35	5 43	15 41	6 48	7 23	12 57			n.a.
T 31	14s 2	17n34	5s 5	21s54	2s25	25s54	2s33	12n 9	1n41	11s39	1s34	23s28	0s29	17s48	0n11	5n42	1n35	5s43	15s41	6n52	7n24	12n58			n.a.

Julian Day Number = 1771005.5, Delta T = 02h32m55s
Ecliptic obliquity = 23°40'33, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'51, Lahiri = - 2°03'51 Julian Calendar 1 Oct. 136 == Greg. Calendar 30 Sept. 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

NOVEMBER 136 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 37 3	8♏11'00	25♊ 6	27♏49	22♐ 2	3♍22	3♓51	13♑38	20♏17	19♍24	22°R28	12°R32	11♍14	18♉45	n.a.	W 1
T 2	2 40 59	9°11'54	7♋ 9	29° 8	23°12	3°56	3°52	13°43	20°21	19°25	22♈27	12♍25	11°11	18°51	n.a.	T 2
F 3	2 44 56	10°12'50	19°21	0♐25	24°22	4°30	3°52	13°47	20°24	19°27	22°26	12°20	11° 7	18°58	n.a.	F 3
S 4	2 48 52	11°13'48	1♌47	1°41	25°31	5° 4	3°53	13°51	20°28	19°28	22°25	12°18	11° 4	19° 5	n.a.	S 4
S 5	2 52 49	12°14'47	14°30	2°54	26°41	5°37	3°54	13°56	20°32	19°30	22°24	12°D17	11° 1	19°11	n.a.	S 5
M 6	2 56 46	13°15'47	27°36	4° 5	27°50	6°11	3°55	14° 1	20°35	19°31	22°23	12°18	10°58	19°18	n.a.	M 6
T 7	3 0 42	14°16'48	11♍ 8	5°13	28°59	6°45	3°57	14° 5	20°39	19°33	22°22	12°R19	10°55	19°25	n.a.	T 7
W 8	3 4 39	15°17'51	25° 8	6°17	0♑ 8	7°18	3°58	14°10	20°42	19°34	22°20	12°18	10°52	19°32	n.a.	W 8
T 9	3 8 35	16°18'55	9♎36	7°18	1°17	7°51	4° 0	14°15	20°46	19°36	22°19	12°15	10°48	19°38	n.a.	T 9
F 10	3 12 32	17°20'00	24°30	8°14	2°26	8°25	4° 2	14°20	20°50	19°37	22°18	12°10	10°45	19°45	n.a.	F 10
S 11	3 16 28	18°21'06	9♏43	9° 5	3°34	8°58	4° 4	14°25	20°53	19°39	22°17	12° 1	10°42	19°52	n.a.	S 11
S 12	3 20 25	19°22'13	25° 4	9°50	4°43	9°31	4° 7	14°30	20°57	19°40	22°16	11°51	10°39	19°58	n.a.	S 12
M13	3 24 21	20°23'21	10♐22	10°28	5°51	10° 4	4° 9	14°35	21° 1	19°41	22°15	11°41	10°36	20° 5	n.a.	M13
T 14	3 28 18	21°24'29	25°26	10°59	6°59	10°37	4°12	14°40	21° 5	19°42	22°14	11°31	10°32	20°12	n.a.	T 14
W15	3 32 15	22°25'38	10♑ 6	11°21	8° 7	11°10	4°15	14°46	21° 8	19°44	22°14	11°22	10°29	20°19	n.a.	W15
T 16	3 36 11	23°26'48	24°18	11°34	9°15	11°42	4°18	14°51	21°12	19°45	22°13	11°17	10°26	20°25	n.a.	T 16
F 17	3 40 8	24°27'58	8♒ 0	11°R38	10°22	12°15	4°22	14°56	21°16	19°46	22°12	11°13	10°23	20°32	n.a.	F 17
S 18	3 44 4	25°29'08	21°14	11°30	11°30	12°48	4°25	15° 2	21°19	19°47	22°11	11°D12	10°20	20°39	n.a.	S 18
S 19	3 48 1	26°30'19	4♓ 2	11°11	12°37	13°20	4°29	15° 7	21°23	19°48	22°10	11°12	10°17	20°45	n.a.	S 19
M20	3 51 57	27°31'29	16°30	10°40	13°44	13°52	4°33	15°13	21°27	19°50	22° 9	11°R12	10°13	20°52	n.a.	M20
T 21	3 55 54	28°32'40	28°43	9°58	14°51	14°24	4°37	15°19	21°30	19°51	22° 8	11°11	10°10	20°59	n.a.	T 21
W22	3 59 51	29°33'52	10♈45	9° 5	15°57	14°57	4°42	15°24	21°34	19°52	22° 7	11° 8	10° 7	21° 6	n.a.	W22
T 23	4 3 47	0♐35'03	22°40	8° 2	17° 4	15°29	4°46	15°30	21°38	19°53	22° 6	11° 1	10° 4	21°12	n.a.	T 23
F 24	4 7 44	1°36'15	4♉32	6°50	18°10	16° 0	4°51	15°36	21°41	19°54	22° 5	10°52	10° 1	21°19	n.a.	F 24
S 25	4 11 40	2°37'27	16°23	5°32	19°16	16°32	4°56	15°42	21°45	19°55	22° 5	10°39	9°57	21°26	n.a.	S 25
S 26	4 15 37	3°38'39	28°15	4°11	20°21	17° 4	5° 1	15°48	21°48	19°56	22° 4	10°25	9°54	21°32	n.a.	S 26
M27	4 19 33	4°39'52	10♊10	2°48	21°27	17°35	5° 7	15°54	21°52	19°56	22° 3	10°10	9°51	21°39	n.a.	M27
T 28	4 23 30	5°41'05	22° 9	1°28	22°32	18° 7	5°12	16° 0	21°56	19°57	22° 2	9°55	9°48	21°46	n.a.	T 28
W29	4 27 26	6°42'18	4♋12	0°11	23°37	18°38	5°18	16° 6	21°59	19°58	22° 1	9°42	9°45	21°53	n.a.	W29
T 30	4 31 23	7♐43'32	16♋22	29♏ 2	24♑41	19♍ 9	5♓24	16♑12	22♏ 3	19♍59	22♈ 1	9♍31	9♍42	21♉59	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s22	18n37	4s58	22s14	2s26	25s59	2s34	11n57	1n42	11s38	1s33	23s27	0s29	17s49	0n11	5n42	1n35	5s44	15s41	6n55	7n25	13n 0		n.a.
T 2	14 42	18 52	4 37	22 33	2 27	26 4	2 34	11 45	1 42	11 38	1 33	23 27	0 30	17 50	0 10	5 41	1 35	5 44	15 41	6 58	7 27	13 1		n.a.
F 3	15 2	18 14	4 4	22 50	2 27	26 8	2 35	11 33	1 43	11 37	1 33	23 27	0 30	17 51	0 10	5 41	1 35	5 44	15 41	7 0	7 28	13 3		n.a.
S 4	15 21	16 44	3 19	23 5	2 26	26 12	2 36	11 21	1 44	11 37	1 32	23 26	0 30	17 52	0 10	5 40	1 35	5 44	15 40	7 1	7 29	13 4		n.a.
S 5	15 40	14 22	2 23	23 19	2 25	26 14	2 36	11 9	1 44	11 36	1 32	23 26	0 30	17 53	0 10	5 40	1 35	5 45	15 40	7 1	7 30	13 6		n.a.
M 6	15 58	11 13	1 18	23 31	2 23	26 16	2 37	10 57	1 45	11 36	1 32	23 25	0 30	17 54	0 10	5 39	1 36	5 45	15 40	7 1	7 32	13 7		n.a.
T 7	16 17	7 22	0 6	23 41	2 21	26 18	2 37	10 45	1 45	11 35	1 32	23 25	0 30	17 55	0 10	5 38	1 36	5 45	15 40	7 1	7 33	13 9		n.a.
W 8	16 35	2 59	1n 8	23 49	2 17	26 18	2 37	10 33	1 46	11 34	1 31	23 24	0 30	17 56	0 10	5 38	1 36	5 45	15 40	7 1	7 34	13 10		n.a.
T 9	16 53	1s42	2 20	23 56	2 13	26 18	2 38	10 21	1 46	11 33	1 31	23 24	0 30	17 57	0 10	5 37	1 36	5 46	15 40	7 2	7 35	13 12		n.a.
F 10	17 10	6 25	3 25	24 0	2 7	26 17	2 38	10 9	1 47	11 32	1 31	23 23	0 30	17 58	0 10	5 37	1 36	5 46	15 39	7 4	7 36	13 13		n.a.
S 11	17 28	10 49	4 16	24 1	2 1	26 15	2 37	9 57	1 48	11 31	1 30	23 23	0 30	17 59	0 10	5 36	1 36	5 46	15 39	7 7	7 38	13 15		n.a.
S 12	17 45	14 32	4 50	24 1	1 53	26 13	2 37	9 45	1 48	11 30	1 30	23 22	0 30	18 0	0 10	5 36	1 36	5 46	15 39	7 11	7 39	13 16		n.a.
M13	18 1	17 14	5 2	23 58	1 44	26 9	2 37	9 33	1 49	11 28	1 30	23 22	0 30	18 1	0 10	5 35	1 36	5 46	15 39	7 15	7 40	13 18		n.a.
T 14	18 18	18 42	4 54	23 52	1 34	26 5	2 36	9 20	1 49	11 27	1 30	23 21	0 30	18 2	0 10	5 35	1 36	5 47	15 39	7 19	7 41	13 19		n.a.
W15	18 33	18 52	4 26	23 44	1 23	26 1	2 36	9 8	1 50	11 26	1 29	23 21	0 30	18 3	0 10	5 34	1 36	5 47	15 39	7 22	7 42	13 21		n.a.
T 16	18 49	17 50	3 42	23 33	1 10	25 56	2 35	8 56	1 50	11 24	1 29	23 20	0 30	18 4	0 10	5 34	1 36	5 47	15 38	7 24	7 44	13 22		n.a.
F 17	19 4	15 46	2 46	23 19	0 55	25 50	2 34	8 44	1 51	11 23	1 29	23 20	0 30	18 5	0 10	5 34	1 36	5 47	15 38	7 26	7 45	13 23		n.a.
S 18	19 19	12 55	1 44	23 2	0 40	25 43	2 33	8 32	1 52	11 21	1 28	23 19	0 30	18 6	0 10	5 33	1 36	5 47	15 38	7 26	7 46	13 25		n.a.
S 19	19 34	9 32	0 38	22 43	0 23	25 35	2 32	8 20	1 52	11 20	1 28	23 18	0 30	18 7	0 10	5 33	1 36	5 47	15 38	7 26	7 47	13 26		n.a.
M20	19 48	5 48	0s28	22 20	0 4	25 27	2 31	8 8	1 53	11 18	1 28	23 18	0 30	18 8	0 10	5 32	1 36	5 47	15 38	7 26	7 49	13 28		n.a.
T 21	20 2	1 55	1 31	21 55	0n15	25 19	2 29	7 56	1 53	11 16	1 28	23 17	0 30	18 9	0 10	5 32	1 36	5 48	15 37	7 26	7 50	13 29		n.a.
W22	20 15	2n 0	2 30	21 27	0 35	25 9	2 28	7 44	1 54	11 14	1 27	23 17	0 30	18 10	0 10	5 32	1 36	5 48	15 37	7 28	7 51	13 31		n.a.
T 23	20 28	5 48	3 20	20 57	0 55	24 59	2 26	7 32	1 55	11 12	1 27	23 16	0 30	18 11	0 10	5 31	1 36	5 48	15 37	7 30	7 52	13 32		n.a.
F 24	20 41	9 21	4 2	20 26	1 15	24 48	2 24	7 20	1 55	11 10	1 27	23 15	0 30	18 12	0 10	5 31	1 37	5 48	15 37	7 34	7 53	13 34		n.a.
S 25	20 53	12 32	4 33	19 53	1 35	24 37	2 22	7 8	1 56	11 8	1 27	23 15	0 30	18 13	0 10	5 31	1 37	5 48	15 36	7 39	7 55	13 35		n.a.
S 26	21 5	15 13	4 53	19 20	1 53	24 25	2 20	6 56	1 56	11 6	1 26	23 14	0 30	18 14	0 10	5 30	1 37	5 48	15 36	7 44	7 56	13 37		n.a.
M27	21 17	17 15	4 59	18 48	2 10	24 13	2 18	6 45	1 57	11 4	1 26	23 13	0 30	18 15	0 10	5 30	1 37	5 48	15 36	7 50	7 57	13 38		n.a.
T 28	21 28	18 34	4 53	18 17	2 25	24 0	2 15	6 33	1 58	11 1	1 26	23 13	0 31	18 16	0 10	5 30	1 37	5 48	15 36	7 55	7 58	13 40		n.a.
W29	21 39	19 4	4 33	17 49	2 38	23 46	2 13	6 21	1 58	10 59	1 25	23 12	0 31	18 17	0 10	5 30	1 37	5 48	15 35	8 1	7 59	13 41		n.a.
T 30	21s49	18n41	4s 1	17s24	2n48	23s32	2s10	6n 9	1n59	10s57	1s25	23s11	0s31	18s18	0n10	5n29	1n37	5s48	15s35	8n 5	8n 1	13n42		n.a.

Julian Day Number = 1771036.5, Delta T = 02h32m54s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'47, Lahiri = - 2°03'47 Julian Calendar 1 Nov. 136 == Greg. Calendar 31 Oct. 136

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ASTRODIENST EPHEMERIS for the year 136
geocentric

DECEMBER 136 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 35 20	8♐44'46	28♋40	28°R 0	25♑46	19♍40	5♓30	16♑18	22♏ 6	20♍ 0	22°R 0	9°R23	9♍38	22♉ 6	n.a.	F 1
S 2	4 39 16	9°46'00	11♌ 9	27♏ 8	26°49	20°11	5°36	16°24	22°10	20° 0	21♈59	9♍18	9°35	22°13	n.a.	S 2
S 3	4 43 13	10°47'14	23°53	26°27	27°53	20°42	5°42	16°31	22°13	20° 1	21°59	9°16	9°32	22°19	n.a.	S 3
M 4	4 47 9	11°48'29	6♍54	25°55	28°56	21°13	5°49	16°37	22°17	20° 2	21°58	9°16	9°29	22°26	n.a.	M 4
T 5	4 51 6	12°49'44	20°16	25°35	29°59	21°43	5°55	16°43	22°21	20° 2	21°57	9°16	9°26	22°33	n.a.	T 5
W 6	4 55 2	13°50'59	4♎ 3	25°24	1♒ 2	22°13	6° 2	16°50	22°24	20° 3	21°57	9°15	9°23	22°40	n.a.	W 6
T 7	4 58 59	14°52'14	18°16	25°D22	2° 4	22°44	6° 9	16°56	22°27	20° 4	21°56	9°12	9°19	22°46	n.a.	T 7
F 8	5 2 55	15°53'29	2♏54	25°30	3° 6	23°14	6°16	17° 3	22°31	20° 4	21°55	9° 6	9°16	22°53	n.a.	F 8
S 9	5 6 52	16°54'45	17°53	25°45	4° 8	23°44	6°24	17° 9	22°34	20° 5	21°55	8°57	9°13	23° 0	n.a.	S 9
S 10	5 10 49	17°56'00	3♐ 5	26° 8	5° 9	24°13	6°31	17°16	22°38	20° 5	21°54	8°46	9°10	23° 6	n.a.	S 10
M11	5 14 45	18°57'16	18°19	26°38	6°10	24°43	6°39	17°23	22°41	20° 5	21°54	8°35	9° 7	23°13	n.a.	M11
T 12	5 18 42	19°58'31	3♑25	27°14	7°10	25°13	6°47	17°29	22°45	20° 6	21°53	8°23	9° 3	23°20	n.a.	T 12
W13	5 22 38	20°59'46	18°12	27°55	8°10	25°42	6°55	17°36	22°48	20° 6	21°52	8°14	9° 0	23°27	n.a.	W13
T 14	5 26 35	22° 1'00	2♒33	28°41	9° 9	26°11	7° 3	17°43	22°51	20° 7	21°52	8° 7	8°57	23°33	n.a.	T 14
F 15	5 30 31	23° 2'13	16°25	29°32	10° 8	26°40	7°11	17°50	22°55	20° 7	21°51	8° 2	8°54	23°40	n.a.	F 15
S 16	5 34 28	24° 3'26	29°46	0♐26	11° 6	27° 9	7°19	17°56	22°58	20° 7	21°51	8° 1	8°51	23°47	n.a.	S 16
S 17	5 38 24	25° 4'38	12♓41	1°24	12° 4	27°37	7°28	18° 3	23° 1	20° 7	21°51	8°D 0	8°48	23°54	n.a.	S 17
M18	5 42 21	26° 5'49	25°13	2°25	13° 2	28° 6	7°37	18°10	23° 4	20° 7	21°50	8°R 1	8°44	24° 0	n.a.	M18
T 19	5 46 18	27° 6'59	7♈26	3°29	13°58	28°34	7°46	18°17	23° 8	20° 8	21°50	8° 0	8°41	24° 7	n.a.	T 19
W20	5 50 14	28° 8'08	19°28	4°36	14°55	29° 2	7°55	18°24	23°11	20° 8	21°49	7°58	8°38	24°14	n.a.	W20
T 21	5 54 11	29° 9'16	1♉21	5°44	15°50	29°30	8° 4	18°31	23°14	20° 8	21°49	7°53	8°35	24°20	n.a.	T 21
F 22	5 58 7	0♑10'24	13°11	6°55	16°45	29°57	8°13	18°38	23°17	20° 8	21°49	7°46	8°32	24°27	n.a.	F 22
S 23	6 2 4	1°11'30	25° 2	8° 8	17°40	0♎25	8°22	18°45	23°20	20°R 8	21°48	7°35	8°29	24°34	n.a.	S 23
S 24	6 6 0	2°12'36	6♊57	9°22	18°33	0°52	8°32	18°52	23°23	20° 8	21°48	7°24	8°25	24°41	n.a.	S 24
M25	6 9 57	3°13'41	18°56	10°38	19°26	1°19	8°41	18°59	23°26	20° 8	21°48	7°11	8°22	24°47	n.a.	M25
T 26	6 13 54	4°14'44	1♋ 3	11°56	20°18	1°46	8°51	19° 6	23°29	20° 8	21°48	6°58	8°19	24°54	n.a.	T 26
W27	6 17 50	5°15'47	13°18	13°15	21°10	2°12	9° 1	19°13	23°32	20° 8	21°47	6°47	8°16	25° 1	n.a.	W27
T 28	6 21 47	6°16'50	25°41	14°35	22° 0	2°39	9°11	19°20	23°35	20° 7	21°47	6°38	8°13	25° 7	n.a.	T 28
F 29	6 25 43	7°17'51	8♌14	15°56	22°50	3° 5	9°21	19°27	23°38	20° 7	21°47	6°31	8° 9	25°14	n.a.	F 29
S 30	6 29 40	8°18'51	20°56	17°18	23°39	3°31	9°31	19°34	23°41	20° 7	21°47	6°27	8° 6	25°21	n.a.	S 30
S 31	6 33 36	9♑19'51	3♍51	18♐41	24♒27	3♎57	9♓42	19♑42	23♏44	20♍ 7	21♈47	6°D26	8♍ 3	25♉28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s59	17n25	3s17	17s 3	2n56	23s17	2s 7	5n57	1n59	10s54	1s25	23s11	0s31	18s19	0n10	5n29	1n37	5s48	15s35	8n 8	8n 2	13n44		n.a.
S 2	22 8	15 19	2 23	16 46	3 2	23 1	2 4	5 46	2 0	10 52	1 25	23 10	0 31	18 20	0 10	5 29	1 37	5 48	15 35	8 9	8 3	13 45		n.a.
S 3	22 17	12 26	1 20	16 33	3 5	22 45	2 1	5 34	2 1	10 49	1 24	23 9	0 31	18 20	0 10	5 29	1 37	5 48	15 34	8 10	8 4	13 47		n.a.
M 4	22 26	8 52	0 13	16 24	3 7	22 29	1 57	5 22	2 1	10 46	1 24	23 8	0 31	18 21	0 10	5 28	1 37	5 48	15 34	8 10	8 5	13 48		n.a.
T 5	22 34	4 47	0n58	16 19	3 7	22 12	1 54	5 11	2 2	10 44	1 24	23 8	0 31	18 22	0 10	5 28	1 37	5 48	15 34	8 10	8 7	13 50		n.a.
W 6	22 41	0 19	2 7	16 19	3 5	21 55	1 50	4 59	2 3	10 41	1 24	23 7	0 31	18 23	0 10	5 28	1 37	5 48	15 34	8 11	8 8	13 51		n.a.
T 7	22 48	4s18	3 10	16 21	3 2	21 37	1 46	4 48	2 3	10 38	1 23	23 6	0 31	18 24	0 10	5 28	1 37	5 48	15 33	8 12	8 9	13 52		n.a.
F 8	22 55	8 48	4 3	16 27	2 57	21 18	1 42	4 36	2 4	10 35	1 23	23 5	0 31	18 25	0 10	5 28	1 37	5 48	15 33	8 14	8 10	13 54		n.a.
S 9	23 1	12 50	4 41	16 36	2 52	21 0	1 38	4 25	2 4	10 32	1 23	23 5	0 31	18 26	0 10	5 28	1 37	5 48	15 33	8 18	8 11	13 55		n.a.
S 10	23 7	16 5	4 59	16 48	2 46	20 40	1 33	4 14	2 5	10 29	1 23	23 4	0 31	18 27	0 10	5 27	1 37	5 48	15 32	8 22	8 13	13 57		n.a.
M11	23 13	18 14	4 56	17 1	2 39	20 21	1 29	4 2	2 6	10 26	1 22	23 3	0 31	18 28	0 10	5 27	1 38	5 48	15 32	8 26	8 14	13 58		n.a.
T 12	23 18	19 5	4 33	17 17	2 32	20 1	1 24	3 51	2 6	10 23	1 22	23 2	0 31	18 29	0 10	5 27	1 38	5 48	15 32	8 30	8 15	14 0		n.a.
W13	23 22	18 36	3 51	17 33	2 24	19 41	1 19	3 40	2 7	10 20	1 22	23 1	0 31	18 29	0 10	5 27	1 38	5 48	15 32	8 34	8 16	14 1		n.a.
T 14	23 26	16 56	2 56	17 52	2 16	19 20	1 14	3 29	2 8	10 16	1 22	23 0	0 31	18 30	0 10	5 27	1 38	5 48	15 31	8 37	8 18	14 2		n.a.
F 15	23 29	14 18	1 52	18 11	2 7	18 59	1 9	3 18	2 8	10 13	1 21	23 0	0 31	18 31	0 10	5 27	1 38	5 48	15 31	8 38	8 19	14 4		n.a.
S 16	23 32	10 59	0 44	18 31	1 59	18 37	1 3	3 7	2 9	10 10	1 21	22 59	0 31	18 32	0 10	5 27	1 38	5 47	15 31	8 39	8 20	14 5		n.a.
S 17	23 35	7 15	0s25	18 51	1 50	18 16	0 58	2 56	2 9	10 6	1 21	22 58	0 31	18 33	0 10	5 27	1 38	5 47	15 30	8 39	8 21	14 7		n.a.
M18	23 37	3 18	1 30	19 12	1 41	17 54	0 52	2 45	2 10	10 3	1 21	22 57	0 32	18 34	0 10	5 27	1 38	5 47	15 30	8 39	8 22	14 8		n.a.
T 19	23 39	0n42	2 30	19 33	1 32	17 32	0 46	2 34	2 11	9 59	1 20	22 56	0 32	18 34	0 10	5 27	1 38	5 47	15 30	8 39	8 24	14 9		n.a.
W20	23 40	4 35	3 21	19 54	1 23	17 9	0 40	2 24	2 11	9 56	1 20	22 55	0 32	18 35	0 10	5 27	1 38	5 47	15 29	8 40	8 25	14 11		n.a.
T 21	23 40	8 15	4 4	20 15	1 14	16 47	0 33	2 13	2 12	9 52	1 20	22 54	0 32	18 36	0 10	5 27	1 38	5 47	15 29	8 42	8 26	14 12		n.a.
F 22	23 41	11 35	4 35	20 36	1 6	16 24	0 27	2 3	2 13	9 48	1 20	22 53	0 32	18 37	0 10	5 27	1 38	5 47	15 29	8 45	8 27	14 14		n.a.
S 23	23 40	14 26	4 55	20 57	0 57	16 1	0 20	1 52	2 13	9 44	1 20	22 52	0 32	18 38	0 10	5 27	1 38	5 46	15 28	8 48	8 28	14 15		n.a.
S 24	23 39	16 43	5 2	21 17	0 48	15 37	0 13	1 42	2 14	9 41	1 19	22 52	0 32	18 38	0 10	5 27	1 38	5 46	15 28	8 53	8 30	14 17		n.a.
M25	23 38	18 18	4 56	21 37	0 39	15 14	0 6	1 32	2 15	9 37	1 19	22 51	0 32	18 39	0 10	5 27	1 38	5 46	15 28	8 58	8 31	14 18		n.a.
T 26	23 36	19 4	4 36	21 56	0 31	14 50	0n 1	1 21	2 15	9 33	1 19	22 50	0 32	18 40	0 10	5 27	1 38	5 46	15 27	9 2	8 32	14 19		n.a.
W27	23 34	18 58	4 4	22 14	0 23	14 27	0 9	1 11	2 16	9 29	1 19	22 49	0 32	18 41	0 10	5 27	1 39	5 46	15 27	9 7	8 33	14 21		n.a.
T 28	23 32	17 57	3 19	22 32	0 14	14 3	0 16	1 1	2 17	9 25	1 19	22 48	0 32	18 41	0 10	5 27	1 39	5 45	15 27	9 10	8 34	14 22		n.a.
F 29	23 28	16 4	2 25	22 49	0 6	13 39	0 24	0 52	2 17	9 21	1 18	22 47	0 32	18 42	0 10	5 28	1 39	5 45	15 26	9 12	8 36	14 23		n.a.
S 30	23 25	13 22	1 22	23 5	0s 2	13 16	0 32	0 42	2 18	9 17	1 18	22 46	0 32	18 43	0 10	5 28	1 39	5 45	15 26	9 14	8 37	14 25		n.a.
S 31	23s21	9n59	0s14	23s21	0s10	12s52	0n41	0n32	2n19	9s13	1s18	22s45	0s32	18s44	0n10	5n28	1n39	5s45	15s26	9n14	8n38	14n26		n.a.

Julian Day Number = 1771066.5, Delta T = 02h32m53s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'43, Lahiri = - 2°03'43 Julian Calendar 1 Dec. 136 == Greg. Calendar 30 Nov. 136

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ASTRODIENST EPHEMERIS for the year 137
geocentric

JANUARY 137 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 37 33	10♉20'49	16♍59	20♐ 6	25♒14	4♎22	9♓52	19♉49	23♏47	20°R 6	21°R47	6♍27	8♍ 0	25♉34	n.a.	M 1
T 2	6 41 29	11°21'47	0♎24	21°31	26° 1	4°47	10° 3	19°56	23°50	20♍ 6	21♈46	6°27	7°57	25°41	n.a.	T 2
W 3	6 45 26	12°22'44	14° 6	22°57	26°46	5°12	10°13	20° 3	23°52	20° 6	21°46	6°R28	7°54	25°48	n.a.	W 3
T 4	6 49 23	13°23'40	28° 7	24°24	27°30	5°37	10°24	20°10	23°55	20° 5	21°46	6°27	7°50	25°55	n.a.	T 4
F 5	6 53 19	14°24'35	12♏26	25°52	28°13	6° 1	10°35	20°18	23°58	20° 5	21°46	6°24	7°47	26° 1	n.a.	F 5
S 6	6 57 16	15°25'30	27° 2	27°21	28°55	6°25	10°46	20°25	24° 0	20° 4	21°D46	6°18	7°44	26° 8	n.a.	S 6
S 7	7 1 12	16°26'23	11♐50	28°50	29°36	6°49	10°57	20°32	24° 3	20° 4	21°46	6°11	7°41	26°15	n.a.	S 7
M 8	7 5 9	17°27'15	26°42	0♉21	0♓16	7°13	11° 8	20°39	24° 6	20° 3	21°46	6° 3	7°38	26°21	n.a.	M 8
T 9	7 9 5	18°28'07	11♉30	1°52	0°54	7°36	11°20	20°47	24° 8	20° 3	21°46	5°55	7°35	26°28	n.a.	T 9
W10	7 13 2	19°28'57	26° 5	3°24	1°31	7°59	11°31	20°54	24°11	20° 2	21°46	5°49	7°31	26°35	n.a.	W10
T 11	7 16 58	20°29'45	10♒21	4°57	2° 7	8°22	11°43	21° 1	24°13	20° 2	21°46	5°44	7°28	26°42	n.a.	T 11
F 12	7 20 55	21°30'32	24°12	6°30	2°41	8°44	11°54	21° 8	24°15	20° 1	21°47	5°41	7°25	26°48	n.a.	F 12
S 13	7 24 52	22°31'17	7♓38	8° 5	3°14	9° 6	12° 6	21°15	24°18	20° 0	21°47	5°D41	7°22	26°55	n.a.	S 13
S 14	7 28 48	23°32'00	20°38	9°40	3°45	9°28	12°18	21°23	24°20	20° 0	21°47	5°42	7°19	27° 2	n.a.	S 14
M15	7 32 45	24°32'42	3♈15	11°16	4°15	9°49	12°30	21°30	24°22	19°59	21°47	5°43	7°15	27° 8	n.a.	M15
T 16	7 36 41	25°33'22	15°34	12°53	4°43	10°10	12°42	21°37	24°25	19°58	21°47	5°45	7°12	27°15	n.a.	T 16
W17	7 40 38	26°34'00	27°38	14°30	5°10	10°31	12°54	21°44	24°27	19°57	21°48	5°R45	7° 9	27°22	n.a.	W17
T 18	7 44 34	27°34'37	9♉34	16° 9	5°34	10°51	13° 6	21°52	24°29	19°56	21°48	5°44	7° 6	27°29	n.a.	T 18
F 19	7 48 31	28°35'11	21°26	17°48	5°57	11°11	13°18	21°59	24°31	19°56	21°48	5°41	7° 3	27°35	n.a.	F 19
S 20	7 52 27	29°35'44	3♊18	19°28	6°18	11°31	13°30	22° 6	24°33	19°55	21°48	5°37	7° 0	27°42	n.a.	S 20
S 21	7 56 24	0♒36'14	15°15	21° 9	6°37	11°50	13°43	22°13	24°35	19°54	21°49	5°32	6°56	27°49	n.a.	S 21
M22	8 0 21	1°36'43	27°19	22°51	6°53	12° 9	13°55	22°20	24°37	19°53	21°49	5°26	6°53	27°56	n.a.	M22
T 23	8 4 17	2°37'10	9♋34	24°34	7° 8	12°27	14° 8	22°28	24°39	19°52	21°49	5°19	6°50	28° 2	n.a.	T 23
W24	8 8 14	3°37'36	22° 0	26°18	7°21	12°45	14°20	22°35	24°41	19°51	21°50	5°14	6°47	28° 9	n.a.	W24
T 25	8 12 10	4°37'59	4♌39	28° 3	7°31	13° 3	14°33	22°42	24°43	19°50	21°50	5° 9	6°44	28°16	n.a.	T 25
F 26	8 16 7	5°38'21	17°31	29°49	7°39	13°20	14°46	22°49	24°44	19°49	21°51	5° 7	6°41	28°22	n.a.	F 26
S 27	8 20 3	6°38'41	0♍35	1♒36	7°45	13°37	14°58	22°56	24°46	19°48	21°51	5°D 5	6°37	28°29	n.a.	S 27
S 28	8 24 0	7°38'59	13°51	3°24	7°48	13°53	15°11	23° 3	24°48	19°47	21°51	5° 6	6°34	28°36	n.a.	S 28
M29	8 27 56	8°39'15	27°20	5°12	7°R49	14° 9	15°24	23°10	24°49	19°45	21°52	5° 7	6°31	28°43	n.a.	M29
T 30	8 31 53	9°39'30	11♎ 0	7° 2	7°47	14°24	15°37	23°17	24°51	19°44	21°52	5° 8	6°28	28°49	n.a.	T 30
W31	8 35 50	10♒39'43	24♎50	8♒53	7♓43	14♎39	15♓50	23♉24	24♏53	19♍43	21♈53	5♍10	6♍25	28♉56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	23s16	6n 3	0n56	23s35	0s17	12s28	0n49	0n23	2n19	9s 9	1s18	22s44	0s32	18s44	0n10	5n28	1n39	5s44	15s25	9n14	8n39	14n28			n.a.
T 2	23 11	1 45	2 5	23 49	0 25	12 4	0 58	0 13	2 20	9 4	1 18	22 43	0 32	18 45	0 10	5 28	1 39	5 44	15 25	9 14	8 40	14 29			n.a.
W 3	23 6	2s44	3 8	24 1	0 32	11 40	1 7	0 4	2 21	9 0	1 17	22 42	0 32	18 46	0 10	5 28	1 39	5 44	15 25	9 14	8 42	14 30			n.a.
T 4	23 0	7 9	4 1	24 12	0 39	11 17	1 16	0s 6	2 21	8 56	1 17	22 41	0 33	18 46	0 10	5 29	1 39	5 43	15 24	9 14	8 43	14 32			n.a.
F 5	22 53	11 16	4 41	24 22	0 46	10 53	1 25	0 15	2 22	8 51	1 17	22 40	0 33	18 47	0 10	5 29	1 39	5 43	15 24	9 15	8 44	14 33			n.a.
S 6	22 46	14 47	5 3	24 31	0 52	10 29	1 34	0 24	2 23	8 47	1 17	22 39	0 33	18 48	0 10	5 29	1 39	5 43	15 24	9 17	8 45	14 35			n.a.
S 7	22 39	17 23	5 5	24 39	0 58	10 6	1 44	0 33	2 23	8 43	1 17	22 38	0 33	18 48	0 10	5 29	1 39	5 42	15 23	9 20	8 46	14 36			n.a.
M 8	22 31	18 51	4 47	24 45	1 5	9 43	1 54	0 41	2 24	8 38	1 16	22 37	0 33	18 49	0 10	5 30	1 39	5 42	15 23	9 23	8 47	14 37			n.a.
T 9	22 23	19 1	4 10	24 50	1 10	9 20	2 4	0 50	2 25	8 34	1 16	22 36	0 33	18 50	0 10	5 30	1 39	5 42	15 23	9 26	8 49	14 39			n.a.
W10	22 15	17 55	3 17	24 54	1 16	8 57	2 14	0 59	2 25	8 29	1 16	22 35	0 33	18 50	0 10	5 30	1 39	5 41	15 22	9 28	8 50	14 40			n.a.
T 11	22 6	15 42	2 13	24 56	1 21	8 35	2 25	1 7	2 26	8 24	1 16	22 34	0 33	18 51	0 10	5 31	1 39	5 41	15 22	9 30	8 51	14 41			n.a.
F 12	21 56	12 37	1 2	24 57	1 26	8 12	2 35	1 15	2 27	8 20	1 16	22 32	0 33	18 51	0 10	5 31	1 40	5 41	15 22	9 31	8 52	14 43			n.a.
S 13	21 46	8 57	0s11	24 57	1 31	7 50	2 46	1 23	2 27	8 15	1 16	22 31	0 33	18 52	0 10	5 31	1 40	5 40	15 21	9 31	8 53	14 44			n.a.
S 14	21 36	4 58	1 20	24 55	1 36	7 29	2 57	1 31	2 28	8 10	1 15	22 30	0 33	18 53	0 10	5 32	1 40	5 40	15 21	9 31	8 55	14 46			n.a.
M15	21 25	0 54	2 24	24 51	1 40	7 8	3 8	1 39	2 29	8 6	1 15	22 29	0 33	18 53	0 10	5 32	1 40	5 40	15 21	9 30	8 56	14 47			n.a.
T 16	21 14	3n 7	3 19	24 46	1 44	6 47	3 20	1 47	2 29	8 1	1 15	22 28	0 33	18 54	0 10	5 32	1 40	5 39	15 20	9 30	8 57	14 48			n.a.
W17	21 3	6 56	4 5	24 39	1 47	6 27	3 31	1 54	2 30	7 56	1 15	22 27	0 34	18 54	0 10	5 33	1 40	5 39	15 20	9 30	8 58	14 50			n.a.
T 18	20 51	10 24	4 39	24 31	1 51	6 7	3 43	2 2	2 30	7 51	1 15	22 26	0 34	18 55	0 10	5 33	1 40	5 38	15 20	9 30	8 59	14 51			n.a.
F 19	20 39	13 27	5 1	24 21	1 54	5 47	3 54	2 9	2 31	7 46	1 15	22 25	0 34	18 55	0 10	5 33	1 40	5 38	15 19	9 31	9 1	14 52			n.a.
S 20	20 26	15 57	5 11	24 10	1 56	5 29	4 6	2 16	2 32	7 41	1 15	22 24	0 34	18 56	0 10	5 34	1 40	5 38	15 19	9 32	9 2	14 54			n.a.
S 21	20 13	17 46	5 6	23 56	1 58	5 11	4 18	2 23	2 32	7 37	1 14	22 23	0 34	18 56	0 10	5 34	1 40	5 37	15 19	9 35	9 3	14 55			n.a.
M22	20 0	18 50	4 49	23 41	2 0	4 53	4 30	2 30	2 33	7 32	1 14	22 22	0 34	18 57	0 10	5 35	1 40	5 37	15 18	9 37	9 4	14 56			n.a.
T 23	19 46	19 3	4 18	23 25	2 2	4 36	4 43	2 37	2 34	7 27	1 14	22 21	0 34	18 57	0 10	5 35	1 40	5 36	15 18	9 39	9 5	14 58			n.a.
W24	19 32	18 20	3 34	23 6	2 3	4 20	4 55	2 43	2 34	7 22	1 14	22 19	0 34	18 58	0 10	5 35	1 40	5 36	15 18	9 41	9 7	14 59			n.a.
T 25	19 18	16 43	2 39	22 46	2 3	4 5	5 7	2 49	2 35	7 16	1 14	22 18	0 34	18 58	0 10	5 36	1 40	5 35	15 17	9 43	9 8	15 0			n.a.
F 26	19 3	14 14	1 35	22 24	2 3	3 50	5 20	2 56	2 36	7 11	1 14	22 17	0 34	18 59	0 10	5 36	1 40	5 35	15 17	9 44	9 9	15 2			n.a.
S 27	18 48	10 59	0 25	22 0	2 3	3 37	5 32	3 2	2 36	7 6	1 14	22 16	0 34	18 59	0 10	5 37	1 40	5 34	15 17	9 44	9 10	15 3			n.a.
S 28	18 32	7 9	0n48	21 34	2 2	3 24	5 44	3 7	2 37	7 1	1 13	22 15	0 34	19 0	0 10	5 37	1 40	5 34	15 16	9 44	9 11	15 4			n.a.
M29	18 17	2 53	1 59	21 7	2 1	3 12	5 57	3 13	2 37	6 56	1 13	22 14	0 34	19 0	0 10	5 38	1 40	5 33	15 16	9 44	9 12	15 6			n.a.
T 30	18 0	1s34	3 5	20 37	1 59	3 2	6 9	3 19	2 38	6 51	1 13	22 13	0 35	19 0	0 10	5 38	1 40	5 33	15 16	9 43	9 14	15 7			n.a.
W31	17s44	5s59	4n 0	20s 6	1s57	2s52	6n21	3s24	2n39	6s46	1s13	22s12	0s35	19s 1	0n10	5n39	1n40	5s33	15s15	9n43	9n15	15n 8			n.a.

Julian Day Number = 1771097.5, Delta T = 02h32m52s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'39, Lahiri = - 2°03'38 Julian Calendar 1 Jan. 137 == Greg. Calendar 31 Dec. 136

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ASTRODIENST EPHEMERIS for the year 137
geocentric

FEBRUARY 137 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 39 46	11♒39'55	8♏52	10♒44	7°R37	14♎54	16♓ 3	23♑31	24♏54	19°R42	21♈54	5°R10	6♍21	29♉ 3	n.a.	T 1
F 2	8 43 43	12°40'05	23° 3	12°37	7♓28	15° 8	16°17	23°38	24°55	19♍41	21°54	5♍10	6°18	29° 9	n.a.	F 2
S 3	8 47 39	13°40'14	7♐21	14°30	7°16	15°21	16°30	23°45	24°57	19°40	21°55	5° 9	6°15	29°16	n.a.	S 3
S 4	8 51 36	14°40'21	21°43	16°25	7° 2	15°34	16°43	23°52	24°58	19°38	21°55	5° 7	6°12	29°23	n.a.	S 4
M 5	8 55 32	15°40'26	6♑ 6	18°20	6°45	15°46	16°56	23°59	25° 0	19°37	21°56	5° 4	6° 9	29°30	n.a.	M 5
T 6	8 59 29	16°40'29	20°25	20°15	6°26	15°58	17°10	24° 6	25° 1	19°36	21°57	5° 1	6° 6	29°36	n.a.	T 6
W 7	9 3 25	17°40'31	4♒34	22°12	6° 5	16° 9	17°23	24°13	25° 2	19°34	21°57	4°59	6° 2	29°43	n.a.	W 7
T 8	9 7 22	18°40'31	18°29	24° 9	5°42	16°20	17°37	24°20	25° 3	19°33	21°58	4°58	5°59	29°50	n.a.	T 8
F 9	9 11 19	19°40'28	2♓ 7	26° 6	5°16	16°30	17°50	24°27	25° 4	19°32	21°59	4°D57	5°56	29°57	n.a.	F 9
S 10	9 15 15	20°40'24	15°24	28° 3	4°48	16°40	18° 4	24°34	25° 5	19°30	21°59	4°57	5°53	0♊ 3	n.a.	S 10
S 11	9 19 12	21°40'17	28°22	0♓ 0	4°18	16°49	18°18	24°40	25° 6	19°29	22° 0	4°58	5°50	0°10	n.a.	S 11
M12	9 23 8	22°40'08	11♈ 0	1°57	3°47	16°57	18°31	24°47	25° 7	19°27	22° 1	4°59	5°47	0°17	n.a.	M12
T 13	9 27 5	23°39'57	23°21	3°53	3°14	17° 5	18°45	24°54	25° 8	19°26	22° 2	5° 0	5°43	0°23	n.a.	T 13
W14	9 31 1	24°39'44	5♉28	5°48	2°39	17°12	18°59	25° 0	25° 9	19°25	22° 2	5° 1	5°40	0°30	n.a.	W14
T 15	9 34 58	25°39'28	17°26	7°42	2° 4	17°18	19°13	25° 7	25°10	19°23	22° 3	5° 2	5°37	0°37	n.a.	T 15
F 16	9 38 54	26°39'10	29°20	9°35	1°27	17°24	19°26	25°13	25°10	19°22	22° 4	5°R 2	5°34	0°44	n.a.	F 16
S 17	9 42 51	27°38'50	11♊13	11°25	0°50	17°29	19°40	25°20	25°11	19°20	22° 5	5° 2	5°31	0°50	n.a.	S 17
S 18	9 46 47	28°38'27	23°11	13°12	0°12	17°34	19°54	25°26	25°12	19°19	22° 6	5° 1	5°27	0°57	n.a.	S 18
M19	9 50 44	29°38'02	5♋17	14°57	29♒34	17°38	20° 8	25°33	25°12	19°17	22° 7	5° 0	5°24	1° 4	n.a.	M19
T 20	9 54 41	0♓37'34	17°36	16°38	28°56	17°41	20°22	25°39	25°13	19°16	22° 7	5° 0	5°21	1°10	n.a.	T 20
W21	9 58 37	1°37'05	0♌10	18°15	28°18	17°43	20°36	25°46	25°13	19°14	22° 8	4°59	5°18	1°17	n.a.	W21
T 22	10 2 34	2°36'33	13° 2	19°48	27°41	17°45	20°50	25°52	25°13	19°12	22° 9	4°59	5°15	1°24	n.a.	T 22
F 23	10 6 30	3°35'58	26°11	21°16	27° 5	17°46	21° 4	25°58	25°14	19°11	22°10	4°59	5°12	1°31	n.a.	F 23
S 24	10 10 27	4°35'22	9♍38	22°39	26°30	17°R46	21°18	26° 4	25°14	19° 9	22°11	4°59	5° 8	1°37	n.a.	S 24
S 25	10 14 23	5°34'43	23°21	23°56	25°56	17°46	21°33	26°11	25°14	19° 8	22°12	4°59	5° 5	1°44	n.a.	S 25
M26	10 18 20	6°34'03	7♎17	25° 7	25°23	17°45	21°47	26°17	25°14	19° 6	22°13	4°59	5° 2	1°51	n.a.	M26
T 27	10 22 16	7°33'20	21°23	26°12	24°52	17°43	22° 1	26°23	25°15	19° 5	22°14	4°58	4°59	1°58	n.a.	T 27
W28	10 26 13	8♓32'36	5♏36	27♓10	24♒23	17♎40	22♓15	26♑29	25♏15	19♍ 3	22♈15	4♍58	4♍56	2♊ 4	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s27	10s 8	4n42	19s33	1s54	2s43	6n33	3s29	2n39	6s40	1s13	22s10	0s35	19s 1	0n10	5n39	1n41	5s32	15s15	9n42	9n16	15n10		n.a.
F 2	17 10	13 45	5 8	18 58	1 51	2 36	6 44	3 34	2 40	6 35	1 13	22 9	0 35	19 1	0 10	5 40	1 41	5 32	15 15	9 43	9 17	15 11		n.a.
S 3	16 53	16 35	5 14	18 21	1 47	2 30	6 56	3 38	2 40	6 30	1 13	22 8	0 35	19 2	0 10	5 40	1 41	5 31	15 14	9 43	9 18	15 12		n.a.
S 4	16 36	18 24	5 2	17 42	1 43	2 25	7 7	3 43	2 41	6 24	1 13	22 7	0 35	19 2	0 10	5 41	1 41	5 31	15 14	9 44	9 20	15 14		n.a.
M 5	16 18	19 2	4 30	17 2	1 38	2 21	7 18	3 47	2 41	6 19	1 12	22 6	0 35	19 2	0 10	5 41	1 41	5 30	15 14	9 45	9 21	15 15		n.a.
T 6	16 0	18 27	3 42	16 20	1 32	2 18	7 28	3 51	2 42	6 14	1 12	22 5	0 35	19 3	0 10	5 42	1 41	5 29	15 13	9 46	9 22	15 16		n.a.
W 7	15 41	16 43	2 40	15 36	1 26	2 17	7 38	3 55	2 42	6 8	1 12	22 4	0 35	19 3	0 10	5 43	1 41	5 29	15 13	9 47	9 23	15 18		n.a.
T 8	15 23	14 1	1 30	14 51	1 19	2 17	7 47	3 59	2 43	6 3	1 12	22 3	0 35	19 3	0 10	5 43	1 41	5 28	15 13	9 47	9 24	15 19		n.a.
F 9	15 4	10 35	0 16	14 4	1 11	2 18	7 56	4 2	2 43	5 57	1 12	22 1	0 36	19 4	0 10	5 44	1 41	5 28	15 12	9 47	9 25	15 20		n.a.
S 10	14 45	6 41	0s58	13 15	1 3	2 20	8 4	4 6	2 44	5 52	1 12	22 0	0 36	19 4	0 10	5 44	1 41	5 27	15 12	9 47	9 27	15 21		n.a.
S 11	14 25	2 35	2 6	12 26	0 55	2 24	8 11	4 9	2 44	5 46	1 12	21 59	0 36	19 4	0 10	5 45	1 41	5 27	15 12	9 47	9 28	15 23		n.a.
M12	14 6	1n32	3 6	11 35	0 45	2 29	8 18	4 12	2 45	5 41	1 12	21 58	0 36	19 4	0 10	5 45	1 41	5 26	15 12	9 47	9 29	15 24		n.a.
T 13	13 46	5 29	3 57	10 44	0 35	2 36	8 23	4 14	2 45	5 35	1 12	21 57	0 36	19 4	0 10	5 46	1 41	5 26	15 11	9 46	9 30	15 25		n.a.
W14	13 26	9 9	4 36	9 51	0 25	2 43	8 28	4 17	2 45	5 30	1 12	21 56	0 36	19 5	0 10	5 47	1 41	5 25	15 11	9 46	9 31	15 27		n.a.
T 15	13 6	12 22	5 2	8 59	0 14	2 52	8 32	4 19	2 46	5 24	1 12	21 55	0 36	19 5	0 10	5 47	1 41	5 25	15 11	9 46	9 33	15 28		n.a.
F 16	12 45	15 4	5 15	8 5	0 2	3 2	8 36	4 21	2 46	5 19	1 11	21 54	0 36	19 5	0 10	5 48	1 41	5 24	15 10	9 46	9 34	15 29		n.a.
S 17	12 25	17 9	5 15	7 12	0n10	3 13	8 38	4 22	2 46	5 13	1 11	21 53	0 36	19 5	0 10	5 49	1 41	5 23	15 10	9 46	9 35	15 31		n.a.
S 18	12 4	18 29	5 1	6 19	0 22	3 25	8 39	4 24	2 47	5 8	1 11	21 51	0 36	19 5	0 10	5 49	1 41	5 23	15 10	9 46	9 36	15 32		n.a.
M19	11 43	19 1	4 34	5 27	0 35	3 38	8 39	4 25	2 47	5 2	1 11	21 50	0 37	19 5	0 10	5 50	1 41	5 22	15 10	9 46	9 37	15 33		n.a.
T 20	11 22	18 39	3 54	4 36	0 48	3 51	8 39	4 26	2 47	4 56	1 11	21 49	0 37	19 6	0 10	5 50	1 41	5 22	15 9	9 46	9 38	15 34		n.a.
W21	11 0	17 22	3 1	3 46	1 1	4 6	8 37	4 27	2 47	4 51	1 11	21 48	0 37	19 6	0 10	5 51	1 41	5 21	15 9	9 47	9 40	15 36		n.a.
T 22	10 39	15 10	1 59	2 57	1 14	4 20	8 35	4 27	2 48	4 45	1 11	21 47	0 37	19 6	0 10	5 52	1 41	5 21	15 9	9 47	9 41	15 37		n.a.
F 23	10 17	12 9	0 49	2 10	1 27	4 36	8 31	4 27	2 48	4 39	1 11	21 46	0 37	19 6	0 10	5 52	1 41	5 20	15 9	9 47	9 42	15 38		n.a.
S 24	9 55	8 26	0n26	1 25	1 40	4 52	8 27	4 27	2 48	4 34	1 11	21 45	0 37	19 6	0 10	5 53	1 41	5 19	15 8	9 47	9 43	15 40		n.a.
S 25	9 33	4 12	1 40	0 43	1 52	5 8	8 21	4 27	2 48	4 28	1 11	21 44	0 37	19 6	0 10	5 54	1 41	5 19	15 8	9 47	9 44	15 41		n.a.
M26	9 11	0s19	2 50	0 3	2 4	5 25	8 15	4 27	2 48	4 22	1 11	21 43	0 37	19 6	0 10	5 54	1 41	5 18	15 8	9 47	9 46	15 42		n.a.
T 27	8 49	4 52	3 50	0n33	2 16	5 41	8 8	4 26	2 48	4 17	1 11	21 42	0 37	19 6	0 10	5 55	1 41	5 18	15 8	9 47	9 47	15 43		n.a.
W28	8s27	9s10	4n36	1n 7	2n28	5s58	8n 1	4s25	2n48	4s11	1s11	21s41	0s38	19s 6	0n10	5n56	1n41	5s17	15s 7	9n47	9n48	15n45		n.a.

Julian Day Number = 1771128.5, Delta T = 02h32m52s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'35, Lahiri = - 2°03'34 Julian Calendar 1 Feb. 137 == Greg. Calendar 31 Jan. 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

MARCH 137 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 30 10	9♓31'49	19♏51	28♓ 2	23°R56	17°R37	22♓29	26♑35	25°R15	19°R 1	22♈16	4°R58	4♍52	2♊11	n.a.	T 1
F 2	10 34 6	10°31'01	4♐ 7	28°46	23♒31	17♎32	22°44	26°41	25♏15	19♍ 0	22°17	4°D58	4°49	2°18	n.a.	F 2
S 3	10 38 3	11°30'12	18°19	29°23	23° 9	17°27	22°58	26°47	25°15	18°58	22°18	4♍58	4°46	2°24	n.a.	S 3
S 4	10 41 59	12°29'20	2♑26	29°54	22°48	17°22	23°12	26°52	25°15	18°56	22°19	4°58	4°43	2°31	n.a.	S 4
M 5	10 45 56	13°28'26	16°26	0♈16	22°30	17°15	23°26	26°58	25°14	18°55	22°20	4°59	4°40	2°38	n.a.	M 5
T 6	10 49 52	14°27'31	0♒17	0°32	22°15	17° 8	23°41	27° 4	25°14	18°53	22°22	4°59	4°37	2°45	n.a.	T 6
W 7	10 53 49	15°26'34	13°57	0°40	22° 1	17° 0	23°55	27° 9	25°14	18°51	22°23	5° 0	4°33	2°51	n.a.	W 7
T 8	10 57 45	16°25'34	27°25	0°R42	21°51	16°51	24° 9	27°15	25°13	18°50	22°24	5° 1	4°30	2°58	n.a.	T 8
F 9	11 1 42	17°24'33	10♓39	0°36	21°42	16°41	24°24	27°21	25°13	18°48	22°25	5°R 1	4°27	3° 5	n.a.	F 9
S 10	11 5 38	18°23'30	23°39	0°25	21°37	16°31	24°38	27°26	25°13	18°47	22°26	5° 0	4°24	3°12	n.a.	S 10
S 11	11 9 35	19°22'24	6♈25	0° 6	21°33	16°20	24°52	27°31	25°12	18°45	22°27	4°59	4°21	3°18	n.a.	S 11
M12	11 13 32	20°21'16	18°56	29♓43	21°D32	16° 8	25° 7	27°37	25°12	18°43	22°28	4°57	4°18	3°25	n.a.	M12
T 13	11 17 28	21°20'06	1♉14	29°14	21°34	15°55	25°21	27°42	25°11	18°42	22°30	4°54	4°14	3°32	n.a.	T 13
W14	11 21 25	22°18'54	13°20	28°40	21°38	15°42	25°36	27°47	25°10	18°40	22°31	4°52	4°11	3°38	n.a.	W14
T 15	11 25 21	23°17'40	25°19	28° 3	21°44	15°28	25°50	27°52	25°10	18°38	22°32	4°49	4° 8	3°45	n.a.	T 15
F 16	11 29 18	24°16'23	7♊12	27°23	21°52	15°13	26° 4	27°57	25° 9	18°37	22°33	4°48	4° 5	3°52	n.a.	F 16
S 17	11 33 14	25°15'04	19° 5	26°41	22° 2	14°57	26°19	28° 2	25° 8	18°35	22°34	4°47	4° 2	3°59	n.a.	S 17
S 18	11 37 11	26°13'43	1♋ 2	25°57	22°15	14°41	26°33	28° 7	25° 7	18°33	22°36	4°D47	3°58	4° 5	n.a.	S 18
M19	11 41 7	27°12'19	13° 7	25°12	22°29	14°25	26°48	28°12	25° 6	18°32	22°37	4°47	3°55	4°12	n.a.	M19
T 20	11 45 4	28°10'53	25°26	24°28	22°46	14° 8	27° 2	28°17	25° 6	18°30	22°38	4°49	3°52	4°19	n.a.	T 20
W21	11 49 1	29° 9'25	8♌ 2	23°45	23° 4	13°50	27°16	28°22	25° 5	18°29	22°39	4°50	3°49	4°25	n.a.	W21
T 22	11 52 57	0♈ 7'55	20°59	23° 4	23°24	13°31	27°31	28°26	25° 4	18°27	22°41	4°52	3°46	4°32	n.a.	T 22
F 23	11 56 54	1° 6'22	4♍19	22°25	23°47	13°13	27°45	28°31	25° 2	18°25	22°42	4°R52	3°43	4°39	n.a.	F 23
S 24	12 0 50	2° 4'48	18° 3	21°49	24°10	12°53	27°59	28°35	25° 1	18°24	22°43	4°52	3°39	4°46	n.a.	S 24
S 25	12 4 47	3° 3'11	2♎ 8	21°17	24°36	12°34	28°14	28°40	25° 0	18°22	22°44	4°50	3°36	4°52	n.a.	S 25
M26	12 8 43	4° 1'32	16°30	20°49	25° 3	12°13	28°28	28°44	24°59	18°21	22°46	4°47	3°33	4°59	n.a.	M26
T 27	12 12 40	4°59'52	1♏ 5	20°26	25°32	11°53	28°42	28°48	24°58	18°19	22°47	4°42	3°30	5° 6	n.a.	T 27
W28	12 16 36	5°58'10	15°46	20° 7	26° 2	11°32	28°57	28°53	24°56	18°17	22°48	4°38	3°27	5°13	n.a.	W28
T 29	12 20 33	6°56'26	0♐25	19°53	26°34	11°11	29°11	28°57	24°55	18°16	22°50	4°34	3°23	5°19	n.a.	T 29
F 30	12 24 29	7°54'40	14°56	19°43	27° 7	10°49	29°25	29° 1	24°54	18°14	22°51	4°31	3°20	5°26	n.a.	F 30
S 31	12 28 26	8♈52'53	29♐15	19°D39	27♒41	10♎28	29♓40	29♑ 5	24♏52	18♍13	22♈52	4♍29	3♍17	5♊33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8s 4	12s58	5n 6	1n37	2n38	6s14	7n53	4s24	2n48	4s 5	1s11	21s40	0s38	19s 6	0n10	5n56	1n41	5s17	15s 7	9n47	9n49	15n46		n.a.
F 2	7 42	15 59	5 17	2 4	2 48	6 31	7 44	4 22	2 48	4 0	1 11	21 39	0 38	19 6	0 10	5 57	1 41	5 16	15 7	9 47	9 50	15 47		n.a.
S 3	7 19	18 2	5 8	2 27	2 57	6 47	7 34	4 21	2 47	3 54	1 10	21 38	0 38	19 6	0 10	5 58	1 41	5 15	15 7	9 47	9 51	15 48		n.a.
S 4	6 56	18 58	4 41	2 47	3 5	7 3	7 25	4 19	2 47	3 48	1 10	21 37	0 38	19 6	0 10	5 58	1 41	5 15	15 6	9 47	9 53	15 50		n.a.
M 5	6 34	18 43	3 58	3 2	3 12	7 18	7 14	4 16	2 47	3 42	1 10	21 36	0 38	19 6	0 10	5 59	1 41	5 14	15 6	9 47	9 54	15 51		n.a.
T 6	6 11	17 21	3 1	3 14	3 18	7 33	7 4	4 14	2 47	3 37	1 10	21 35	0 38	19 6	0 10	6 0	1 41	5 14	15 6	9 46	9 55	15 52		n.a.
W 7	5 48	14 59	1 54	3 21	3 22	7 48	6 52	4 11	2 46	3 31	1 10	21 34	0 38	19 6	0 10	6 0	1 41	5 13	15 6	9 46	9 56	15 53		n.a.
T 8	5 24	11 50	0 42	3 25	3 25	8 2	6 41	4 8	2 46	3 25	1 10	21 33	0 38	19 6	0 10	6 1	1 41	5 12	15 6	9 46	9 57	15 55		n.a.
F 9	5 1	8 7	0s31	3 24	3 27	8 16	6 30	4 5	2 45	3 19	1 10	21 32	0 39	19 6	0 10	6 2	1 42	5 12	15 5	9 46	9 58	15 56		n.a.
S 10	4 38	4 5	1 41	3 19	3 27	8 29	6 18	4 1	2 45	3 13	1 10	21 31	0 39	19 6	0 10	6 2	1 42	5 11	15 5	9 46	10 0	15 57		n.a.
S 11	4 15	0n 3	2 45	3 11	3 25	8 41	6 6	3 58	2 44	3 8	1 10	21 30	0 39	19 5	0 10	6 3	1 42	5 11	15 5	9 47	10 1	15 58		n.a.
M12	3 51	4 6	3 39	2 58	3 22	8 52	5 54	3 54	2 43	3 2	1 10	21 29	0 39	19 5	0 10	6 4	1 42	5 10	15 5	9 47	10 2	16 0		n.a.
T 13	3 28	7 55	4 23	2 42	3 18	9 3	5 42	3 49	2 43	2 56	1 10	21 28	0 39	19 5	0 10	6 4	1 42	5 9	15 5	9 48	10 3	16 1		n.a.
W14	3 5	11 20	4 53	2 23	3 11	9 14	5 30	3 45	2 42	2 50	1 10	21 27	0 39	19 5	0 10	6 5	1 42	5 9	15 4	9 49	10 4	16 2		n.a.
T 15	2 41	14 15	5 11	2 1	3 3	9 23	5 18	3 40	2 41	2 45	1 10	21 26	0 39	19 5	0 10	6 6	1 42	5 8	15 4	9 50	10 5	16 3		n.a.
F 16	2 18	16 33	5 15	1 37	2 54	9 32	5 6	3 36	2 40	2 39	1 10	21 25	0 39	19 5	0 10	6 6	1 42	5 8	15 4	9 51	10 7	16 5		n.a.
S 17	1 54	18 9	5 5	1 10	2 43	9 40	4 54	3 31	2 39	2 33	1 10	21 24	0 40	19 5	0 10	6 7	1 42	5 7	15 4	9 51	10 8	16 6		n.a.
S 18	1 31	18 58	4 43	0 41	2 31	9 48	4 42	3 25	2 38	2 27	1 10	21 23	0 40	19 4	0 10	6 7	1 42	5 6	15 4	9 51	10 9	16 7		n.a.
M19	1 7	18 55	4 7	0 11	2 18	9 54	4 30	3 20	2 37	2 21	1 10	21 23	0 40	19 4	0 10	6 8	1 42	5 6	15 4	9 51	10 10	16 8		n.a.
T 20	0 44	17 59	3 20	0s19	2 4	10 0	4 18	3 15	2 35	2 16	1 10	21 22	0 40	19 4	0 10	6 9	1 42	5 5	15 3	9 50	10 11	16 9		n.a.
W21	0 20	16 9	2 22	0 50	1 49	10 5	4 6	3 9	2 34	2 10	1 10	21 21	0 40	19 4	0 10	6 9	1 42	5 5	15 3	9 50	10 12	16 11		n.a.
T 22	0n 3	13 27	1 16	1 21	1 34	10 9	3 55	3 3	2 33	2 4	1 10	21 20	0 40	19 3	0 10	6 10	1 42	5 4	15 3	9 49	10 14	16 12		n.a.
F 23	0 27	9 58	0 3	1 51	1 17	10 13	3 43	2 57	2 31	1 58	1 10	21 19	0 40	19 3	0 10	6 11	1 42	5 3	15 3	9 49	10 15	16 13		n.a.
S 24	0 50	5 52	1n12	2 20	1 1	10 16	3 32	2 51	2 29	1 53	1 10	21 18	0 41	19 3	0 10	6 11	1 42	5 3	15 3	9 49	10 16	16 14		n.a.
S 25	1 14	1 21	2 24	2 48	0 45	10 18	3 21	2 45	2 28	1 47	1 10	21 18	0 41	19 3	0 10	6 12	1 42	5 2	15 3	9 50	10 17	16 16		n.a.
M26	1 37	3s21	3 28	3 14	0 28	10 19	3 10	2 38	2 26	1 41	1 10	21 17	0 41	19 2	0 10	6 13	1 42	5 2	15 3	9 51	10 18	16 17		n.a.
T 27	2 0	7 54	4 20	3 39	0 12	10 19	2 59	2 32	2 24	1 35	1 10	21 16	0 41	19 2	0 10	6 13	1 42	5 1	15 2	9 53	10 19	16 18		n.a.
W28	2 24	12 0	4 55	4 1	0s 4	10 19	2 49	2 25	2 22	1 29	1 10	21 15	0 41	19 2	0 10	6 14	1 41	5 1	15 2	9 54	10 21	16 19		n.a.
T 29	2 47	15 22	5 11	4 21	0 20	10 18	2 38	2 19	2 20	1 24	1 10	21 15	0 41	19 1	0 10	6 14	1 41	5 0	15 2	9 56	10 22	16 20		n.a.
F 30	3 10	17 44	5 7	4 38	0 35	10 17	2 28	2 12	2 18	1 18	1 10	21 14	0 41	19 1	0 10	6 15	1 41	4 59	15 2	9 57	10 23	16 22		n.a.
S 31	3n33	18s57	4n43	4s53	0s49	10s14	2n18	2s 6	2n16	1s12	1s10	21s13	0s41	19s 1	0n10	6n16	1n41	4s59	15s 2	9n58	10n24	16n23		n.a.

Julian Day Number = 1771156.5, Delta T = 02h32m51s
Ecliptic obliquity = 23°40'33, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'31, Lahiri = - 2°03'30 Julian Calendar 1 March 137 == Greg. Calendar 28 Feb. 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

APRIL 137 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 32 23	9♈51'05	13♉19	19♓39	28♒17	10°R 6	29♓54	29♉ 9	24°R51	18°R11	22♈54	4°D29	3♍14	5♊39	n.a.	S 1
M 2	12 36 19	10°49'15	27° 7	19°45	28°54	9♎44	0♈ 8	29°13	24♏49	18♍10	22°55	4♍30	3°11	5°46	n.a.	M 2
T 3	12 40 16	11°47'23	10♒40	19°55	29°32	9°22	0°22	29°16	24°48	18° 8	22°56	4°31	3° 8	5°53	n.a.	T 3
W 4	12 44 12	12°45'30	23°58	20°10	0♓11	9° 0	0°37	29°20	24°46	18° 7	22°58	4°32	3° 4	6° 0	n.a.	W 4
T 5	12 48 9	13°43'36	7♓ 2	20°30	0°52	8°38	0°51	29°23	24°45	18° 5	22°59	4°R33	3° 1	6° 6	n.a.	T 5
F 6	12 52 5	14°41'39	19°53	20°54	1°33	8°16	1° 5	29°27	24°43	18° 4	23° 0	4°32	2°58	6°13	n.a.	F 6
S 7	12 56 2	15°39'41	2♈33	21°22	2°15	7°54	1°19	29°30	24°41	18° 2	23° 2	4°28	2°55	6°20	n.a.	S 7
S 8	12 59 58	16°37'42	15° 3	21°54	2°59	7°32	1°33	29°34	24°40	18° 1	23° 3	4°23	2°52	6°27	n.a.	S 8
M 9	13 3 55	17°35'41	27°22	22°31	3°43	7°10	1°47	29°37	24°38	18° 0	23° 4	4°17	2°49	6°33	n.a.	M 9
T 10	13 7 52	18°33'38	9♉32	23°11	4°28	6°49	2° 1	29°40	24°36	17°58	23° 6	4° 9	2°45	6°40	n.a.	T 10
W11	13 11 48	19°31'33	21°34	23°55	5°14	6°28	2°15	29°43	24°34	17°57	23° 7	4° 0	2°42	6°47	n.a.	W11
T 12	13 15 45	20°29'27	3♊30	24°42	6° 1	6° 7	2°29	29°46	24°32	17°56	23° 8	3°52	2°39	6°53	n.a.	T 12
F 13	13 19 41	21°27'19	15°22	25°33	6°49	5°47	2°43	29°49	24°30	17°54	23°10	3°45	2°36	7° 0	n.a.	F 13
S 14	13 23 38	22°25'09	27°14	26°27	7°37	5°27	2°57	29°52	24°28	17°53	23°11	3°40	2°33	7° 7	n.a.	S 14
S 15	13 27 34	23°22'57	9♋ 9	27°25	8°26	5° 7	3°11	29°54	24°26	17°52	23°12	3°37	2°29	7°14	n.a.	S 15
M16	13 31 31	24°20'44	21°12	28°25	9°16	4°48	3°25	29°57	24°24	17°50	23°14	3°D36	2°26	7°20	n.a.	M16
T 17	13 35 27	25°18'29	3♌28	29°29	10° 6	4°30	3°39	29°59	24°22	17°49	23°15	3°36	2°23	7°27	n.a.	T 17
W18	13 39 24	26°16'12	16° 1	0♈35	10°58	4°12	3°53	0♒ 2	24°20	17°48	23°17	3°37	2°20	7°34	n.a.	W18
T 19	13 43 21	27°13'53	28°57	1°44	11°49	3°55	4° 7	0° 4	24°18	17°47	23°18	3°R38	2°17	7°40	n.a.	T 19
F 20	13 47 17	28°11'33	12♍18	2°56	12°42	3°38	4°20	0° 6	24°16	17°46	23°19	3°37	2°14	7°47	n.a.	F 20
S 21	13 51 14	29° 9'11	26° 8	4°11	13°35	3°22	4°34	0° 8	24°14	17°44	23°21	3°35	2°10	7°54	n.a.	S 21
S 22	13 55 10	0♉ 6'47	10♎24	5°28	14°28	3° 7	4°48	0°10	24°12	17°43	23°22	3°31	2° 7	8° 1	n.a.	S 22
M23	13 59 7	1° 4'22	25° 4	6°47	15°22	2°52	5° 1	0°12	24°10	17°42	23°23	3°25	2° 4	8° 7	n.a.	M23
T 24	14 3 3	2° 1'56	10♏ 1	8°10	16°17	2°38	5°15	0°14	24° 7	17°41	23°25	3°16	2° 1	8°14	n.a.	T 24
W25	14 7 0	2°59'29	25° 5	9°34	17°12	2°25	5°28	0°16	24° 5	17°40	23°26	3° 8	1°58	8°21	n.a.	W25
T 26	14 10 56	3°57'00	10♐ 8	11° 1	18° 7	2°12	5°42	0°18	24° 3	17°39	23°27	2°59	1°55	8°28	n.a.	T 26
F 27	14 14 53	4°54'30	25° 0	12°31	19° 3	2° 0	5°55	0°19	24° 1	17°38	23°29	2°52	1°51	8°34	n.a.	F 27
S 28	14 18 49	5°52'00	9♑33	14° 3	20° 0	1°49	6° 9	0°21	23°58	17°37	23°30	2°47	1°48	8°41	n.a.	S 28
S 29	14 22 46	6°49'29	23°45	15°37	20°57	1°39	6°22	0°22	23°56	17°36	23°31	2°45	1°45	8°48	n.a.	S 29
M30	14 26 43	7♉46'56	7♒33	17♈14	21♓54	1♎30	6♈35	0♒23	23♏54	17♍35	23♈33	2°D44	1♍42	8♊54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n56	18s58	4n 3	5s 6	1s 3	10s11	2n 8	1s59	2n14	1s 7	1s10	21s13	0s42	19s 0	0n10	6n16	1n41	4s58	15s 2	9n58	10n25	16n24		n.a.
M 2	4 19	17 50	3 10	5 16	1 16	10 7	1 58	1 52	2 12	1 1	1 10	21 12	0 42	19 0	0 10	6 17	1 41	4 58	15 2	9 57	10 26	16 25		n.a.
T 3	4 42	15 43	2 6	5 23	1 29	10 3	1 49	1 46	2 10	0 55	1 10	21 11	0 42	19 0	0 10	6 17	1 41	4 57	15 2	9 57	10 27	16 26		n.a.
W 4	5 5	12 46	0 57	5 28	1 40	9 58	1 40	1 39	2 7	0 49	1 10	21 11	0 42	18 59	0 10	6 18	1 41	4 57	15 2	9 56	10 29	16 28		n.a.
T 5	5 28	9 14	0s14	5 30	1 51	9 52	1 30	1 33	2 5	0 44	1 10	21 10	0 42	18 59	0 10	6 18	1 41	4 56	15 2	9 56	10 30	16 29		n.a.
F 6	5 51	5 18	1 22	5 30	2 1	9 46	1 21	1 26	2 2	0 38	1 10	21 9	0 42	18 58	0 10	6 19	1 41	4 55	15 1	9 57	10 31	16 30		n.a.
S 7	6 13	1 12	2 26	5 27	2 10	9 39	1 13	1 20	2 0	0 32	1 10	21 9	0 42	18 58	0 10	6 19	1 41	4 55	15 1	9 58	10 32	16 31		n.a.
S 8	6 36	2n53	3 22	5 22	2 19	9 31	1 4	1 14	1 57	0 27	1 10	21 8	0 43	18 58	0 10	6 20	1 41	4 54	15 1	10 0	10 33	16 32		n.a.
M 9	6 58	6 48	4 7	5 15	2 27	9 23	0 56	1 7	1 55	0 21	1 10	21 8	0 43	18 57	0 10	6 21	1 41	4 54	15 1	10 2	10 34	16 33		n.a.
T 10	7 21	10 23	4 40	5 5	2 34	9 14	0 48	1 1	1 52	0 16	1 10	21 7	0 43	18 57	0 10	6 21	1 41	4 53	15 1	10 5	10 36	16 35		n.a.
W11	7 43	13 30	5 0	4 53	2 40	9 4	0 40	0 55	1 49	0 10	1 10	21 7	0 43	18 56	0 10	6 22	1 41	4 53	15 1	10 8	10 37	16 36		n.a.
T 12	8 5	16 2	5 7	4 39	2 45	8 54	0 32	0 50	1 46	0 4	1 10	21 6	0 43	18 56	0 10	6 22	1 41	4 52	15 1	10 11	10 38	16 37		n.a.
F 13	8 27	17 52	5 1	4 23	2 50	8 43	0 24	0 44	1 43	0n 1	1 10	21 6	0 43	18 55	0 10	6 23	1 41	4 52	15 1	10 14	10 39	16 38		n.a.
S 14	8 49	18 57	4 42	4 4	2 54	8 32	0 17	0 39	1 41	0 7	1 10	21 5	0 44	18 55	0 10	6 23	1 41	4 51	15 1	10 16	10 40	16 39		n.a.
S 15	9 10	19 11	4 11	3 44	2 57	8 20	0 10	0 34	1 38	0 12	1 10	21 5	0 44	18 54	0 10	6 24	1 41	4 51	15 1	10 17	10 41	16 40		n.a.
M16	9 32	18 34	3 28	3 22	2 59	8 8	0 3	0 29	1 35	0 18	1 11	21 5	0 44	18 54	0 10	6 24	1 41	4 50	15 1	10 17	10 42	16 42		n.a.
T 17	9 53	17 4	2 35	2 58	3 1	7 55	0s 4	0 24	1 32	0 23	1 11	21 4	0 44	18 53	0 10	6 25	1 41	4 50	15 1	10 17	10 44	16 43		n.a.
W18	10 14	14 43	1 33	2 32	3 2	7 42	0 11	0 20	1 29	0 29	1 11	21 4	0 44	18 53	0 10	6 25	1 41	4 49	15 1	10 17	10 45	16 44		n.a.
T 19	10 35	11 34	0 25	2 5	3 2	7 28	0 17	0 15	1 26	0 34	1 11	21 3	0 44	18 52	0 10	6 25	1 41	4 49	15 1	10 16	10 46	16 45		n.a.
F 20	10 56	7 43	0n46	1 36	3 2	7 13	0 24	0 11	1 23	0 40	1 11	21 3	0 44	18 52	0 10	6 26	1 41	4 48	15 1	10 17	10 47	16 46		n.a.
S 21	11 17	3 21	1 58	1 5	3 1	6 59	0 30	0 8	1 20	0 45	1 11	21 3	0 45	18 51	0 10	6 26	1 41	4 48	15 1	10 17	10 48	16 47		n.a.
S 22	11 37	1s21	3 4	0 33	2 59	6 43	0 36	0 4	1 17	0 50	1 11	21 3	0 45	18 51	0 10	6 27	1 41	4 47	15 1	10 19	10 49	16 48		n.a.
M23	11 58	6 5	3 59	0n 1	2 57	6 27	0 41	0 1	1 14	0 56	1 11	21 2	0 45	18 50	0 10	6 27	1 41	4 47	15 1	10 21	10 51	16 50		n.a.
T 24	12 18	10 32	4 40	0 37	2 54	6 11	0 47	0n 2	1 11	1 1	1 11	21 2	0 45	18 50	0 10	6 27	1 41	4 46	15 1	10 24	10 52	16 51		n.a.
W25	12 38	14 21	5 1	1 13	2 50	5 55	0 52	0 4	1 8	1 7	1 11	21 2	0 45	18 49	0 10	6 28	1 41	4 46	15 1	10 27	10 53	16 52		n.a.
T 26	12 58	17 13	5 2	1 52	2 46	5 37	0 58	0 7	1 5	1 12	1 11	21 2	0 45	18 49	0 10	6 28	1 41	4 45	15 1	10 31	10 54	16 53		n.a.
F 27	13 17	18 53	4 42	2 31	2 41	5 20	1 3	0 9	1 2	1 17	1 11	21 1	0 46	18 48	0 10	6 29	1 41	4 45	15 1	10 33	10 55	16 54		n.a.
S 28	13 36	19 16	4 4	3 12	2 36	5 2	1 8	0 10	0 59	1 22	1 11	21 1	0 46	18 48	0 10	6 29	1 41	4 45	15 1	10 35	10 56	16 55		n.a.
S 29	13 56	18 25	3 12	3 54	2 30	4 44	1 13	0 12	0 56	1 28	1 11	21 1	0 46	18 47	0 10	6 29	1 41	4 44	15 1	10 36	10 57	16 56		n.a.
M30	14n15	16s28	2n10	4n37	2s24	4s25	1s17	0n13	0n53	1n33	1s11	21s 1	0s46	18s46	0n10	6n30	1n41	4s44	15s 1	10n36	10n59	16n58		n.a.

Julian Day Number = 1771187.5, Delta T = 02h32m50s
Ecliptic obliquity = 23°40'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'26, Lahiri = - 2°03'26 Julian Calendar 1 Apr. 137 == Greg. Calendar 31 March 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

MAY 137 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 30 39	8♉44'23	20♒59	18♈53	22♓52	1°R21	6♈48	0♒24	23°R52	17°R34	23♈34	2♍44	1♍39	9♊ 1	n.a.	T 1
W 2	14 34 36	9°41'49	4♓ 5	20°34	23°50	1♎13	7° 2	0°25	23♏49	17♍33	23°35	2°R45	1°35	9° 8	n.a.	W 2
T 3	14 38 32	10°39'14	16°54	22°18	24°49	1° 6	7°15	0°26	23°47	17°33	23°37	2°44	1°32	9°15	n.a.	T 3
F 4	14 42 29	11°36'38	29°29	24° 4	25°48	1° 0	7°28	0°27	23°44	17°32	23°38	2°41	1°29	9°21	n.a.	F 4
S 5	14 46 25	12°34'02	11♈53	25°53	26°47	0°54	7°41	0°28	23°42	17°31	23°39	2°35	1°26	9°28	n.a.	S 5
S 6	14 50 22	13°31'25	24° 8	27°44	27°47	0°50	7°54	0°29	23°40	17°30	23°41	2°27	1°23	9°35	n.a.	S 6
M 7	14 54 18	14°28'46	6♉15	29°37	28°47	0°46	8° 7	0°29	23°37	17°29	23°42	2°16	1°20	9°41	n.a.	M 7
T 8	14 58 15	15°26'07	18°17	1♉32	29°47	0°43	8°20	0°30	23°35	17°29	23°43	2° 4	1°16	9°48	n.a.	T 8
W 9	15 2 12	16°23'28	0♊13	3°30	0♈48	0°41	8°32	0°30	23°32	17°28	23°44	1°51	1°13	9°55	n.a.	W 9
T 10	15 6 8	17°20'47	12° 6	5°29	1°49	0°40	8°45	0°30	23°30	17°27	23°46	1°38	1°10	10° 2	n.a.	T 10
F 11	15 10 5	18°18'05	23°57	7°31	2°50	0°D39	8°58	0°31	23°27	17°27	23°47	1°27	1° 7	10° 8	n.a.	F 11
S 12	15 14 1	19°15'23	5♋48	9°34	3°51	0°40	9°10	0°R31	23°25	17°26	23°48	1°17	1° 4	10°15	n.a.	S 12
S 13	15 17 58	20°12'39	17°43	11°39	4°53	0°41	9°23	0°31	23°23	17°26	23°49	1°11	1° 0	10°22	n.a.	S 13
M14	15 21 54	21° 9'55	29°46	13°46	5°55	0°43	9°35	0°31	23°20	17°25	23°51	1° 7	0°57	10°29	n.a.	M14
T 15	15 25 51	22° 7'09	11♌59	15°55	6°57	0°46	9°47	0°30	23°18	17°25	23°52	1° 6	0°54	10°35	n.a.	T 15
W16	15 29 48	23° 4'23	24°30	18° 4	8° 0	0°49	10° 0	0°30	23°15	17°24	23°53	1° 5	0°51	10°42	n.a.	W16
T 17	15 33 44	24° 1'35	7♍21	20°14	9° 3	0°54	10°12	0°30	23°13	17°24	23°54	1° 5	0°48	10°49	n.a.	T 17
F 18	15 37 41	24°58'47	20°38	22°25	10° 6	0°59	10°24	0°29	23°10	17°23	23°55	1° 4	0°45	10°55	n.a.	F 18
S 19	15 41 37	25°55'58	4♎24	24°37	11° 9	1° 5	10°36	0°29	23° 8	17°23	23°57	1° 2	0°41	11° 2	n.a.	S 19
S 20	15 45 34	26°53'08	18°40	26°49	12°12	1°11	10°48	0°28	23° 5	17°23	23°58	0°56	0°38	11° 9	n.a.	S 20
M21	15 49 30	27°50'18	3♏23	29° 0	13°16	1°18	11° 0	0°27	23° 3	17°22	23°59	0°48	0°35	11°16	n.a.	M21
T 22	15 53 27	28°47'27	18°28	1♊11	14°20	1°26	11°12	0°26	23° 0	17°22	24° 0	0°39	0°32	11°22	n.a.	T 22
W23	15 57 23	29°44'35	3♐45	3°22	15°24	1°35	11°24	0°25	22°58	17°22	24° 1	0°28	0°29	11°29	n.a.	W23
T 24	16 1 20	0♊41'43	19° 3	5°31	16°28	1°45	11°35	0°24	22°55	17°21	24° 2	0°18	0°26	11°36	n.a.	T 24
F 25	16 5 17	1°38'51	4♑10	7°40	17°33	1°55	11°47	0°23	22°53	17°21	24° 4	0° 9	0°22	11°42	n.a.	F 25
S 26	16 9 13	2°35'59	18°59	9°47	18°38	2° 5	11°58	0°22	22°51	17°21	24° 5	0° 2	0°19	11°49	n.a.	S 26
S 27	16 13 10	3°33'07	3♒22	11°53	19°42	2°17	12°10	0°20	22°48	17°21	24° 6	29♌58	0°16	11°56	n.a.	S 27
M28	16 17 6	4°30'14	17°17	13°57	20°47	2°29	12°21	0°19	22°46	17°21	24° 7	29°57	0°13	12° 3	n.a.	M28
T 29	16 21 3	5°27'22	0♓46	15°59	21°53	2°42	12°32	0°17	22°43	17°21	24° 8	29°56	0°10	12° 9	n.a.	T 29
W30	16 24 59	6°24'30	13°50	18° 0	22°58	2°55	12°44	0°16	22°41	17°21	24° 9	29°56	0° 6	12°16	n.a.	W30
T 31	16 28 56	7♊21'37	26♓34	19♊59	24♈ 4	3♎ 9	12♈55	0♒14	22♏39	17°D21	24♈10	29♌55	0♍ 3	12♊23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14n33	13s40	1n 2	5n21	2s17	4s 6	1s22	0n14	0n50	1n38	1s11	21s 1	0s46	18s46	0n10	6n30	1n41	4s43	15s 1	10n36	11n 0	16n59			n.a.
W 2	14 52	10 13	0s 7	6 7	2 10	3 47	1 26	0 14	0 47	1 43	1 12	21 1	0 46	18 45	0 10	6 30	1 41	4 43	15 1	10 36	11 1	17 0			n.a.
T 3	15 10	6 22	1 15	6 53	2 2	3 27	1 30	0 14	0 45	1 48	1 12	21 1	0 47	18 45	0 10	6 31	1 41	4 42	15 1	10 36	11 2	17 1			n.a.
F 4	15 28	2 18	2 17	7 40	1 54	3 7	1 34	0 14	0 42	1 54	1 12	21 1	0 47	18 44	0 10	6 31	1 41	4 42	15 1	10 37	11 3	17 2			n.a.
S 5	15 46	1n48	3 12	8 28	1 45	2 47	1 38	0 14	0 39	1 59	1 12	21 1	0 47	18 43	0 10	6 31	1 40	4 42	15 2	10 39	11 4	17 3			n.a.
S 6	16 3	5 47	3 57	9 17	1 36	2 26	1 41	0 13	0 36	2 4	1 12	21 1	0 47	18 43	0 10	6 31	1 40	4 41	15 2	10 42	11 5	17 4			n.a.
M 7	16 20	9 29	4 31	10 6	1 26	2 5	1 45	0 12	0 33	2 9	1 12	21 1	0 47	18 42	0 10	6 32	1 40	4 41	15 2	10 46	11 7	17 5			n.a.
T 8	16 37	12 46	4 52	10 56	1 16	1 44	1 48	0 11	0 30	2 14	1 12	21 1	0 47	18 42	0 10	6 32	1 40	4 40	15 2	10 51	11 8	17 6			n.a.
W 9	16 54	15 30	5 1	11 46	1 6	1 23	1 51	0 9	0 28	2 19	1 12	21 1	0 47	18 41	0 10	6 32	1 40	4 40	15 2	10 55	11 9	17 7			n.a.
T 10	17 11	17 35	4 56	12 36	0 56	1 1	1 54	0 7	0 25	2 24	1 12	21 1	0 48	18 40	0 10	6 32	1 40	4 40	15 2	11 0	11 10	17 9			n.a.
F 11	17 27	18 54	4 38	13 27	0 45	0 39	1 57	0 5	0 22	2 29	1 12	21 1	0 48	18 40	0 10	6 33	1 40	4 39	15 2	11 4	11 11	17 10			n.a.
S 12	17 43	19 24	4 9	14 17	0 34	0 17	2 0	0 2	0 20	2 34	1 12	21 1	0 48	18 39	0 10	6 33	1 40	4 39	15 2	11 7	11 12	17 11			n.a.
S 13	17 58	19 3	3 28	15 7	0 23	0n 5	2 3	0s 1	0 17	2 38	1 13	21 1	0 48	18 39	0 10	6 33	1 40	4 39	15 2	11 10	11 13	17 12			n.a.
M14	18 14	17 50	2 38	15 56	0 13	0 28	2 5	0 4	0 15	2 43	1 13	21 2	0 48	18 38	0 10	6 33	1 40	4 38	15 2	11 11	11 15	17 13			n.a.
T 15	18 29	15 47	1 39	16 44	0 2	0 50	2 7	0 7	0 12	2 48	1 13	21 2	0 48	18 37	0 10	6 33	1 40	4 38	15 2	11 12	11 16	17 14			n.a.
W16	18 43	12 56	0 35	17 31	0n 9	1 13	2 10	0 11	0 10	2 53	1 13	21 2	0 49	18 37	0 10	6 33	1 40	4 38	15 3	11 12	11 17	17 15			n.a.
T 17	18 58	9 24	0n33	18 18	0 19	1 36	2 12	0 15	0 7	2 58	1 13	21 2	0 49	18 36	0 10	6 34	1 40	4 37	15 3	11 12	11 18	17 16			n.a.
F 18	19 12	5 18	1 41	19 2	0 30	1 59	2 14	0 19	0 5	3 2	1 13	21 3	0 49	18 36	0 10	6 34	1 40	4 37	15 3	11 12	11 19	17 17			n.a.
S 19	19 26	0 46	2 46	19 45	0 40	2 23	2 15	0 24	0 2	3 7	1 13	21 3	0 49	18 35	0 10	6 34	1 40	4 37	15 3	11 13	11 20	17 18			n.a.
S 20	19 39	3s57	3 43	20 26	0 49	2 46	2 17	0 29	0s 0	3 12	1 13	21 3	0 49	18 34	0 10	6 34	1 40	4 36	15 3	11 15	11 21	17 19			n.a.
M21	19 52	8 35	4 27	21 5	0 58	3 10	2 19	0 34	0 2	3 16	1 14	21 3	0 49	18 34	0 10	6 34	1 40	4 36	15 3	11 18	11 22	17 20			n.a.
T 22	20 5	12 47	4 54	21 41	1 7	3 33	2 20	0 39	0 5	3 21	1 14	21 4	0 50	18 33	0 10	6 34	1 40	4 36	15 3	11 21	11 24	17 22			n.a.
W23	20 18	16 12	5 0	22 15	1 15	3 57	2 21	0 45	0 7	3 25	1 14	21 4	0 50	18 32	0 10	6 34	1 40	4 36	15 4	11 25	11 25	17 23			n.a.
T 24	20 30	18 29	4 45	22 47	1 22	4 21	2 22	0 50	0 9	3 30	1 14	21 5	0 50	18 32	0 10	6 34	1 40	4 35	15 4	11 29	11 26	17 24			n.a.
F 25	20 42	19 27	4 10	23 16	1 29	4 45	2 23	0 56	0 11	3 34	1 14	21 5	0 50	18 31	0 10	6 34	1 40	4 35	15 4	11 32	11 27	17 25			n.a.
S 26	20 53	19 3	3 18	23 42	1 35	5 9	2 24	1 3	0 13	3 39	1 14	21 5	0 50	18 31	0 10	6 34	1 40	4 35	15 4	11 34	11 28	17 26			n.a.
S 27	21 4	17 24	2 16	24 6	1 41	5 33	2 25	1 9	0 16	3 43	1 14	21 6	0 50	18 30	0 10	6 34	1 40	4 35	15 4	11 36	11 29	17 27			n.a.
M28	21 15	14 45	1 6	24 26	1 45	5 57	2 26	1 16	0 18	3 47	1 14	21 6	0 51	18 29	0 10	6 34	1 39	4 34	15 4	11 36	11 30	17 28			n.a.
T 29	21 25	11 23	0s 4	24 44	1 49	6 21	2 26	1 23	0 20	3 52	1 15	21 7	0 51	18 29	0 10	6 34	1 39	4 34	15 5	11 36	11 32	17 29			n.a.
W30	21 36	7 32	1 13	25 0	1 53	6 45	2 27	1 30	0 22	3 56	1 15	21 7	0 51	18 28	0 10	6 34	1 39	4 34	15 5	11 36	11 33	17 30			n.a.
T 31	21n45	3s27	2s16	25n12	1n55	7n 9	2s27	1s38	0s24	4n 0	1s15	21s 8	0s51	18s28	0n10	6n34	1n39	4s34	15s 5	11n37	11n34	17n31			n.a.

Julian Day Number = 1771217.5, Delta T = 02h32m49s
Ecliptic obliquity = 23°40'33, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'22, Lahiri = - 2°03'22 Julian Calendar 1 May 137 == Greg. Calendar 30 Apr. 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

JUNE 137 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 32 52	8♊18'45	9♈ 1	21♊55	25♈10	3♎24	13♈ 6	0°R12	22°R36	17♍21	24♈11	29°R52	0♍ 0	12♊30	n.a.	F 1
S 2	16 36 49	9°15'53	21°16	23°50	26°16	3°39	13°16	0♒10	22♏34	17°21	24°12	29♌47	29♌57	12°36	n.a.	S 2
S 3	16 40 46	10°13'01	3♉21	25°43	27°22	3°54	13°27	0° 8	22°32	17°21	24°13	29°38	29°54	12°43	n.a.	S 3
M 4	16 44 42	11°10'10	15°20	27°34	28°28	4°11	13°38	0° 6	22°29	17°21	24°14	29°27	29°51	12°50	n.a.	M 4
T 5	16 48 39	12° 7'18	27°15	29°22	29°34	4°28	13°48	0° 4	22°27	17°21	24°15	29°15	29°47	12°56	n.a.	T 5
W 6	16 52 35	13° 4'27	9♊ 8	1♋ 9	0♉41	4°45	13°59	0° 2	22°25	17°21	24°16	29° 1	29°44	13° 3	n.a.	W 6
T 7	16 56 32	14° 1'36	20°59	2°53	1°48	5° 3	14° 9	29♏59	22°23	17°22	24°17	28°48	29°41	13°10	n.a.	T 7
F 8	17 0 28	14°58'44	2♋51	4°36	2°54	5°22	14°19	29°57	22°20	17°22	24°18	28°37	29°38	13°17	n.a.	F 8
S 9	17 4 25	15°55'53	14°46	6°16	4° 1	5°41	14°30	29°54	22°18	17°22	24°19	28°27	29°35	13°23	n.a.	S 9
S 10	17 8 21	16°53'02	26°44	7°54	5° 9	6° 0	14°40	29°52	22°16	17°23	24°20	28°21	29°32	13°30	n.a.	S 10
M11	17 12 18	17°50'11	8♌50	9°31	6°16	6°21	14°50	29°49	22°14	17°23	24°21	28°17	29°28	13°37	n.a.	M11
T 12	17 16 15	18°47'20	21° 7	11° 5	7°23	6°41	14°59	29°46	22°12	17°23	24°21	28°15	29°25	13°43	n.a.	T 12
W13	17 20 11	19°44'29	3♍38	12°37	8°31	7° 2	15° 9	29°43	22°10	17°24	24°22	28°D15	29°22	13°50	n.a.	W13
T 14	17 24 8	20°41'38	16°28	14° 7	9°38	7°24	15°19	29°40	22° 8	17°24	24°23	28°R15	29°19	13°57	n.a.	T 14
F 15	17 28 4	21°38'47	29°41	15°34	10°46	7°46	15°28	29°37	22° 6	17°25	24°24	28°15	29°16	14° 4	n.a.	F 15
S 16	17 32 1	22°35'56	13♎20	17° 0	11°54	8° 8	15°37	29°34	22° 4	17°25	24°25	28°13	29°12	14°10	n.a.	S 16
S 17	17 35 57	23°33'05	27°27	18°23	13° 2	8°31	15°47	29°31	22° 2	17°26	24°26	28° 9	29° 9	14°17	n.a.	S 17
M18	17 39 54	24°30'14	12♏ 2	19°44	14°10	8°55	15°56	29°28	22° 0	17°26	24°26	28° 3	29° 6	14°24	n.a.	M18
T 19	17 43 50	25°27'24	26°59	21° 3	15°18	9°19	16° 5	29°25	21°58	17°27	24°27	27°55	29° 3	14°30	n.a.	T 19
W20	17 47 47	26°24'34	12♐12	22°20	16°26	9°43	16°14	29°21	21°56	17°27	24°28	27°47	29° 0	14°37	n.a.	W20
T 21	17 51 44	27°21'45	27°29	23°34	17°35	10° 8	16°22	29°18	21°54	17°28	24°29	27°38	28°57	14°44	n.a.	T 21
F 22	17 55 40	28°18'56	12♑41	24°46	18°43	10°33	16°31	29°14	21°52	17°29	24°29	27°31	28°53	14°51	n.a.	F 22
S 23	17 59 37	29°16'07	27°36	25°55	19°52	10°58	16°39	29°11	21°50	17°30	24°30	27°25	28°50	14°57	n.a.	S 23
S 24	18 3 33	0♋13'20	12♒ 8	27° 2	21° 1	11°24	16°48	29° 7	21°49	17°30	24°31	27°22	28°47	15° 4	n.a.	S 24
M25	18 7 30	1°10'33	26°12	28° 6	22°10	11°50	16°56	29° 4	21°47	17°31	24°31	27°D21	28°44	15°11	n.a.	M25
T 26	18 11 26	2° 7'48	9♓47	29° 7	23°18	12°17	17° 4	29° 0	21°45	17°32	24°32	27°22	28°41	15°18	n.a.	T 26
W27	18 15 23	3° 5'03	22°56	0♌ 5	24°28	12°44	17°12	28°56	21°44	17°33	24°32	27°23	28°38	15°24	n.a.	W27
T 28	18 19 20	4° 2'19	5♈42	1° 1	25°37	13°11	17°20	28°52	21°42	17°34	24°33	27°R23	28°34	15°31	n.a.	T 28
F 29	18 23 16	4°59'36	18° 8	1°53	26°46	13°39	17°27	28°48	21°40	17°35	24°34	27°22	28°31	15°38	n.a.	F 29
S 30	18 27 13	5♋56'55	0♉20	2♌42	27♉55	14♎ 7	17♈35	28♏44	21♏39	17♍36	24♈34	27♌19	28♌28	15♊44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	0n41	3s11	25n22	1n57	7n33	2s27	1s45	0s26	4n 4	1s15	21s 8	0s51	18s27	0n10	6n34	1n39	4s34	15s 5	11n38	11n35	17n32		n.a.
S 2	22 3	4 44	3 56	25 30	1 58	7 57	2 27	1 53	0 28	4 8	1 15	21 9	0 51	18 26	0 10	6 34	1 39	4 33	15 5	11 40	11 36	17 33		n.a.
S 3	22 12	8 32	4 30	25 35	1 59	8 21	2 27	2 1	0 29	4 12	1 15	21 10	0 52	18 26	0 10	6 34	1 39	4 33	15 6	11 43	11 37	17 34		n.a.
M 4	22 20	11 57	4 51	25 38	1 58	8 45	2 27	2 9	0 31	4 16	1 15	21 10	0 52	18 25	0 10	6 34	1 39	4 33	15 6	11 47	11 38	17 35		n.a.
T 5	22 28	14 52	5 0	25 38	1 58	9 9	2 27	2 18	0 33	4 20	1 16	21 11	0 52	18 25	0 9	6 34	1 39	4 33	15 6	11 51	11 39	17 36		n.a.
W 6	22 35	17 10	4 56	25 36	1 56	9 32	2 26	2 26	0 35	4 24	1 16	21 11	0 52	18 24	0 9	6 34	1 39	4 33	15 6	11 56	11 41	17 37		n.a.
T 7	22 43	18 44	4 39	25 33	1 54	9 56	2 26	2 35	0 37	4 28	1 16	21 12	0 52	18 24	0 9	6 33	1 39	4 33	15 6	12 0	11 42	17 38		n.a.
F 8	22 49	19 29	4 9	25 27	1 51	10 20	2 25	2 44	0 38	4 32	1 16	21 13	0 52	18 23	0 9	6 33	1 39	4 33	15 7	12 4	11 43	17 39		n.a.
S 9	22 55	19 23	3 29	25 19	1 48	10 43	2 25	2 53	0 40	4 36	1 16	21 13	0 52	18 22	0 9	6 33	1 39	4 32	15 7	12 8	11 44	17 40		n.a.
S 10	23 1	18 25	2 39	25 10	1 44	11 6	2 24	3 3	0 42	4 40	1 16	21 14	0 53	18 22	0 9	6 33	1 39	4 32	15 7	12 10	11 45	17 41		n.a.
M11	23 7	16 36	1 41	24 59	1 39	11 30	2 23	3 12	0 43	4 43	1 17	21 15	0 53	18 21	0 9	6 33	1 39	4 32	15 7	12 11	11 46	17 42		n.a.
T 12	23 12	14 0	0 38	24 47	1 34	11 53	2 22	3 22	0 45	4 47	1 17	21 16	0 53	18 21	0 9	6 33	1 39	4 32	15 7	12 12	11 47	17 43		n.a.
W13	23 16	10 43	0n29	24 33	1 29	12 15	2 21	3 32	0 47	4 51	1 17	21 16	0 53	18 20	0 9	6 32	1 39	4 32	15 8	12 12	11 48	17 44		n.a.
T 14	23 21	6 51	1 35	24 18	1 23	12 38	2 20	3 42	0 48	4 54	1 17	21 17	0 53	18 20	0 9	6 32	1 39	4 32	15 8	12 12	11 50	17 45		n.a.
F 15	23 25	2 33	2 39	24 1	1 16	13 0	2 19	3 52	0 50	4 58	1 17	21 18	0 53	18 19	0 9	6 32	1 39	4 32	15 8	12 12	11 51	17 46		n.a.
S 16	23 28	2s 0	3 36	23 44	1 9	13 23	2 17	4 3	0 51	5 1	1 17	21 19	0 54	18 19	0 9	6 32	1 39	4 32	15 8	12 13	11 52	17 47		n.a.
S 17	23 31	6 36	4 22	23 25	1 2	13 45	2 16	4 13	0 53	5 5	1 18	21 20	0 54	18 18	0 9	6 31	1 39	4 32	15 9	12 14	11 53	17 48		n.a.
M18	23 34	10 58	4 52	23 6	0 54	14 6	2 14	4 24	0 54	5 8	1 18	21 20	0 54	18 18	0 9	6 31	1 38	4 32	15 9	12 16	11 54	17 49		n.a.
T 19	23 36	14 45	5 4	22 45	0 45	14 28	2 13	4 34	0 56	5 11	1 18	21 21	0 54	18 17	0 9	6 31	1 38	4 32	15 9	12 19	11 55	17 50		n.a.
W20	23 38	17 37	4 54	22 24	0 36	14 49	2 11	4 45	0 57	5 14	1 18	21 22	0 54	18 17	0 9	6 31	1 38	4 32	15 9	12 22	11 56	17 51		n.a.
T 21	23 39	19 15	4 24	22 2	0 27	15 10	2 10	4 56	0 58	5 18	1 18	21 23	0 54	18 16	0 9	6 30	1 38	4 32	15 10	12 25	11 57	17 52		n.a.
F 22	23 40	19 30	3 35	21 40	0 17	15 31	2 8	5 8	1 0	5 21	1 19	21 24	0 54	18 16	0 9	6 30	1 38	4 32	15 10	12 27	11 58	17 53		n.a.
S 23	23 40	18 22	2 32	21 18	0 7	15 51	2 6	5 19	1 1	5 24	1 19	21 25	0 54	18 15	0 9	6 30	1 38	4 32	15 10	12 29	12 0	17 54		n.a.
S 24	23 41	16 2	1 21	20 55	0s 3	16 12	2 4	5 30	1 2	5 27	1 19	21 26	0 55	18 15	0 9	6 29	1 38	4 32	15 10	12 30	12 1	17 55		n.a.
M25	23 40	12 49	0 6	20 31	0 14	16 31	2 2	5 42	1 4	5 30	1 19	21 26	0 55	18 15	0 9	6 29	1 38	4 32	15 11	12 31	12 2	17 56		n.a.
T 26	23 39	9 0	1s 6	20 8	0 25	16 51	2 0	5 54	1 5	5 33	1 19	21 27	0 55	18 14	0 9	6 29	1 38	4 32	15 11	12 30	12 3	17 57		n.a.
W27	23 38	4 52	2 13	19 45	0 36	17 10	1 58	6 5	1 6	5 36	1 19	21 28	0 55	18 14	0 9	6 28	1 38	4 32	15 11	12 30	12 4	17 58		n.a.
T 28	23 37	0 38	3 11	19 21	0 48	17 29	1 56	6 17	1 7	5 39	1 20	21 29	0 55	18 13	0 9	6 28	1 38	4 32	15 11	12 30	12 5	17 59		n.a.
F 29	23 35	3n31	3 58	18 58	1 0	17 47	1 54	6 29	1 8	5 41	1 20	21 30	0 55	18 13	0 9	6 27	1 38	4 32	15 12	12 30	12 6	18 0		n.a.
S 30	23n32	7n26	4s34	18n35	1s12	18n 5	1s51	6s41	1s10	5n44	1s20	21s31	0s55	18s12	0n 9	6n27	1n38	4s32	15s12	12n31	12n 7	18n 1		n.a.

Julian Day Number = 1771248.5, Delta T = 02h32m48s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'18, Lahiri = - 2°03'18 Julian Calendar 1 June 137 == Greg. Calendar 31 May 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

JULY 137 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 31 9	6♋54'14	12♉22	3♌27	29♉ 5	14♎35	17♈42	28°R40	21°R37	17♍37	24♈35	27°R14	28♌25	15♊51	n.a.	S 1
M 2	18 35 6	7°51'35	24°17	4° 9	0♊14	15° 4	17°49	28♑36	21♏36	17°38	24°35	27♌ 7	28°22	15°58	n.a.	M 2
T 3	18 39 2	8°48'57	6♊ 9	4°48	1°24	15°33	17°56	28°32	21°34	17°39	24°36	26°59	28°18	16° 5	n.a.	T 3
W 4	18 42 59	9°46'20	18° 1	5°22	2°34	16° 2	18° 3	28°28	21°33	17°40	24°36	26°50	28°15	16°11	n.a.	W 4
T 5	18 46 55	10°43'44	29°53	5°53	3°44	16°32	18°10	28°24	21°32	17°41	24°37	26°41	28°12	16°18	n.a.	T 5
F 6	18 50 52	11°41'09	11♋50	6°19	4°54	17° 2	18°17	28°20	21°30	17°42	24°37	26°34	28° 9	16°25	n.a.	F 6
S 7	18 54 49	12°38'35	23°51	6°40	6° 4	17°32	18°23	28°16	21°29	17°43	24°37	26°28	28° 6	16°31	n.a.	S 7
S 8	18 58 45	13°36'02	5♌58	6°57	7°14	18° 3	18°29	28°11	21°28	17°44	24°38	26°23	28° 3	16°38	n.a.	S 8
M 9	19 2 42	14°33'30	18°14	7°10	8°24	18°34	18°36	28° 7	21°27	17°45	24°38	26°21	27°59	16°45	n.a.	M 9
T 10	19 6 38	15°30'59	0♍41	7°17	9°34	19° 5	18°41	28° 3	21°26	17°47	24°39	26°D21	27°56	16°52	n.a.	T 10
W11	19 10 35	16°28'29	13°20	7°R19	10°45	19°37	18°47	27°58	21°25	17°48	24°39	26°22	27°53	16°58	n.a.	W11
T 12	19 14 31	17°26'00	26°16	7°15	11°55	20° 9	18°53	27°54	21°24	17°49	24°39	26°24	27°50	17° 5	n.a.	T 12
F 13	19 18 28	18°23'31	9♎30	7° 7	13° 6	20°41	18°58	27°49	21°23	17°50	24°40	26°25	27°47	17°12	n.a.	F 13
S 14	19 22 24	19°21'04	23° 6	6°53	14°16	21°13	19° 4	27°45	21°22	17°52	24°40	26°R25	27°44	17°18	n.a.	S 14
S 15	19 26 21	20°18'38	7♏ 4	6°33	15°27	21°46	19° 9	27°41	21°21	17°53	24°40	26°24	27°40	17°25	n.a.	S 15
M16	19 30 18	21°16'13	21°25	6° 8	16°38	22°19	19°14	27°36	21°20	17°55	24°40	26°21	27°37	17°32	n.a.	M16
T 17	19 34 14	22°13'48	6♐ 6	5°38	17°49	22°52	19°19	27°32	21°19	17°56	24°40	26°17	27°34	17°39	n.a.	T 17
W18	19 38 11	23°11'25	21° 0	5° 3	19° 0	23°25	19°23	27°27	21°18	17°57	24°41	26°13	27°31	17°45	n.a.	W18
T 19	19 42 7	24° 9'04	6♑ 2	4°24	20°11	23°59	19°28	27°23	21°18	17°59	24°41	26° 8	27°28	17°52	n.a.	T 19
F 20	19 46 4	25° 6'43	21° 2	3°40	21°22	24°33	19°32	27°18	21°17	18° 0	24°41	26° 4	27°24	17°59	n.a.	F 20
S 21	19 50 0	26° 4'24	5♒50	2°53	22°33	25° 7	19°36	27°14	21°17	18° 2	24°41	26° 2	27°21	18° 5	n.a.	S 21
S 22	19 53 57	27° 2'06	20°20	2° 3	23°44	25°41	19°40	27° 9	21°16	18° 3	24°41	26°D 1	27°18	18°12	n.a.	S 22
M23	19 57 53	27°59'50	4♓26	1°12	24°56	26°16	19°44	27° 4	21°15	18° 5	24°41	26° 1	27°15	18°19	n.a.	M23
T 24	20 1 50	28°57'36	18° 6	0°20	26° 7	26°51	19°47	27° 0	21°15	18° 7	24°41	26° 2	27°12	18°26	n.a.	T 24
W25	20 5 47	29°55'23	1♈20	29♋27	27°19	27°26	19°51	26°55	21°15	18° 8	24°41	26° 3	27° 9	18°32	n.a.	W25
T 26	20 9 43	0♌53'12	14°11	28°36	28°30	28° 1	19°54	26°51	21°14	18°10	24°41	26° 5	27° 5	18°39	n.a.	T 26
F 27	20 13 40	1°51'03	26°41	27°47	29°42	28°36	19°57	26°46	21°14	18°12	24°R41	26°R 6	27° 2	18°46	n.a.	F 27
S 28	20 17 36	2°48'56	8♉54	27° 1	0♋54	29°12	20° 0	26°42	21°14	18°13	24°41	26° 6	26°59	18°52	n.a.	S 28
S 29	20 21 33	3°46'50	20°56	26°20	2° 6	29°48	20° 2	26°37	21°14	18°15	24°41	26° 5	26°56	18°59	n.a.	S 29
M30	20 25 29	4°44'47	2♊51	25°44	3°17	0♏24	20° 5	26°33	21°13	18°17	24°41	26° 2	26°53	19° 6	n.a.	M30
T 31	20 29 26	5♌42'45	14♊43	25♋14	4♋29	1♏ 0	20♈ 7	26♑28	21♏13	18♍18	24♈41	26♌ 0	26♌49	19♊13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n30	10n59	4s57	18n13	1s24	18n23	1s49	6s53	1s11	5n47	1s20	21s32	0s56	18s12	0n 9	6n27	1n38	4s32	15s12	12n33	12n 9	18n 2			n.a.
M 2	23 26	14 5	5 6	17 50	1 37	18 40	1 46	7 6	1 12	5 49	1 21	21 33	0 56	18 12	0 9	6 26	1 38	4 32	15 12	12 35	12 10	18 3			n.a.
T 3	23 23	16 34	5 3	17 29	1 49	18 57	1 44	7 18	1 13	5 52	1 21	21 34	0 56	18 11	0 9	6 26	1 38	4 32	15 13	12 38	12 11	18 4			n.a.
W 4	23 19	18 22	4 46	17 8	2 2	19 13	1 41	7 30	1 14	5 54	1 21	21 35	0 56	18 11	0 9	6 25	1 38	4 32	15 13	12 41	12 12	18 5			n.a.
T 5	23 14	19 23	4 17	16 48	2 15	19 29	1 39	7 43	1 15	5 57	1 21	21 36	0 56	18 11	0 9	6 25	1 38	4 32	15 13	12 44	12 13	18 6			n.a.
F 6	23 9	19 32	3 37	16 30	2 28	19 45	1 36	7 56	1 16	5 59	1 21	21 37	0 56	18 10	0 9	6 24	1 38	4 32	15 14	12 47	12 14	18 7			n.a.
S 7	23 4	18 49	2 47	16 12	2 41	20 0	1 34	8 8	1 17	6 1	1 22	21 38	0 56	18 10	0 9	6 24	1 38	4 32	15 14	12 49	12 15	18 8			n.a.
S 8	22 58	17 13	1 48	15 55	2 53	20 14	1 31	8 21	1 18	6 3	1 22	21 39	0 56	18 10	0 9	6 23	1 38	4 33	15 14	12 51	12 16	18 9			n.a.
M 9	22 52	14 49	0 44	15 40	3 6	20 28	1 28	8 34	1 19	6 6	1 22	21 40	0 57	18 9	0 9	6 23	1 38	4 33	15 14	12 51	12 17	18 10			n.a.
T 10	22 46	11 42	0n24	15 27	3 18	20 42	1 26	8 47	1 20	6 8	1 22	21 41	0 57	18 9	0 9	6 22	1 37	4 33	15 15	12 51	12 18	18 10			n.a.
W11	22 39	8 1	1 31	15 15	3 30	20 55	1 23	9 0	1 21	6 10	1 22	21 42	0 57	18 9	0 9	6 22	1 37	4 33	15 15	12 51	12 20	18 11			n.a.
T 12	22 32	3 52	2 35	15 4	3 41	21 7	1 20	9 13	1 22	6 12	1 23	21 43	0 57	18 9	0 9	6 21	1 37	4 33	15 15	12 50	12 21	18 12			n.a.
F 13	22 24	0s32	3 33	14 56	3 52	21 19	1 17	9 26	1 23	6 14	1 23	21 44	0 57	18 8	0 9	6 21	1 37	4 33	15 16	12 50	12 22	18 13			n.a.
S 14	22 16	5 2	4 21	14 50	4 2	21 31	1 14	9 39	1 24	6 15	1 23	21 45	0 57	18 8	0 9	6 20	1 37	4 33	15 16	12 50	12 23	18 14			n.a.
S 15	22 7	9 23	4 54	14 46	4 11	21 42	1 11	9 52	1 25	6 17	1 23	21 46	0 57	18 8	0 9	6 19	1 37	4 34	15 16	12 50	12 24	18 15			n.a.
M16	21 59	13 18	5 10	14 44	4 19	21 52	1 8	10 5	1 25	6 19	1 24	21 47	0 57	18 8	0 9	6 19	1 37	4 34	15 16	12 51	12 25	18 16			n.a.
T 17	21 49	16 30	5 7	14 45	4 26	22 2	1 5	10 19	1 26	6 20	1 24	21 48	0 57	18 8	0 9	6 18	1 37	4 34	15 17	12 53	12 26	18 17			n.a.
W18	21 40	18 40	4 43	14 47	4 32	22 11	1 2	10 32	1 27	6 22	1 24	21 49	0 57	18 7	0 9	6 18	1 37	4 34	15 17	12 54	12 27	18 18			n.a.
T 19	21 30	19 33	4 0	14 53	4 36	22 19	0 59	10 45	1 28	6 23	1 24	21 50	0 58	18 7	0 9	6 17	1 37	4 34	15 17	12 56	12 28	18 19			n.a.
F 20	21 19	19 3	3 0	15 0	4 39	22 27	0 56	10 59	1 29	6 25	1 24	21 51	0 58	18 7	0 9	6 16	1 37	4 35	15 18	12 57	12 30	18 20			n.a.
S 21	21 9	17 15	1 48	15 10	4 40	22 35	0 53	11 12	1 29	6 26	1 25	21 52	0 58	18 7	0 9	6 16	1 37	4 35	15 18	12 58	12 31	18 20			n.a.
S 22	20 57	14 22	0 31	15 22	4 39	22 41	0 50	11 25	1 30	6 27	1 25	21 53	0 58	18 7	0 9	6 15	1 37	4 35	15 18	12 58	12 32	18 21			n.a.
M23	20 46	10 42	0s46	15 35	4 37	22 47	0 47	11 39	1 31	6 29	1 25	21 54	0 58	18 7	0 9	6 14	1 37	4 35	15 18	12 58	12 33	18 22			n.a.
T 24	20 34	6 34	1 58	15 51	4 32	22 53	0 44	11 52	1 32	6 30	1 25	21 55	0 58	18 7	0 9	6 14	1 37	4 36	15 19	12 58	12 34	18 23			n.a.
W25	20 22	2 14	3 2	16 8	4 25	22 58	0 41	12 6	1 32	6 31	1 26	21 56	0 58	18 7	0 9	6 13	1 37	4 36	15 19	12 57	12 35	18 24			n.a.
T 26	20 9	2n 3	3 54	16 27	4 17	23 2	0 38	12 19	1 33	6 32	1 26	21 57	0 58	18 6	0 9	6 12	1 37	4 36	15 19	12 57	12 36	18 25			n.a.
F 27	19 57	6 8	4 34	16 46	4 7	23 6	0 35	12 32	1 34	6 33	1 26	21 58	0 58	18 6	0 9	6 12	1 37	4 36	15 20	12 57	12 37	18 26			n.a.
S 28	19 43	9 52	5 1	17 7	3 55	23 9	0 32	12 46	1 34	6 34	1 26	21 59	0 58	18 6	0 9	6 11	1 37	4 37	15 20	12 57	12 38	18 27			n.a.
S 29	19 30	13 8	5 13	17 28	3 42	23 11	0 29	12 59	1 35	6 34	1 27	22 0	0 58	18 6	0 9	6 10	1 37	4 37	15 20	12 57	12 39	18 28			n.a.
M30	19 16	15 50	5 12	17 49	3 27	23 12	0 26	13 13	1 36	6 35	1 27	22 0	0 58	18 6	0 9	6 10	1 37	4 37	15 21	12 58	12 41	18 28			n.a.
T 31	19n 2	17n51	4s58	18n10	3s12	23n13	0s23	13s26	1s36	6n36	1s27	22s 1	0s59	18s 6	0n 9	6n 9	1n37	4s38	15s21	12n59	12n42	18n29			n.a.

Julian Day Number = 1771278.5, Delta T = 02h32m48s
Ecliptic obliquity = 23°40'32, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'14, Lahiri = - 2°03'14 Julian Calendar 1 July 137 == Greg. Calendar 30 June 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

AUGUST 137 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 33 22	6♌40'46	26♊35	24°R51	5♋41	1♏37	20♈ 9	26°R24	21°D13	18♍20	24°R41	25°R57	26♌46	19♊19	n.a.	W 1
T 2	20 37 19	7°38'48	8♋31	24♋35	6°54	2°14	20°11	26♉20	21♏13	18°22	24♈41	25♌54	26°43	19°26	n.a.	T 2
F 3	20 41 16	8°36'52	20°33	24°D27	8° 6	2°50	20°13	26°15	21°13	18°24	24°41	25°51	26°40	19°33	n.a.	F 3
S 4	20 45 12	9°34'58	2♌44	24°27	9°18	3°28	20°14	26°11	21°13	18°26	24°41	25°49	26°37	19°39	n.a.	S 4
S 5	20 49 9	10°33'06	15° 5	24°35	10°30	4° 5	20°15	26° 7	21°14	18°27	24°41	25°48	26°34	19°46	n.a.	S 5
M 6	20 53 5	11°31'16	27°37	24°53	11°43	4°42	20°16	26° 2	21°14	18°29	24°40	25°D48	26°30	19°53	n.a.	M 6
T 7	20 57 2	12°29'27	10♍21	25°18	12°55	5°20	20°17	25°58	21°14	18°31	24°40	25°48	26°27	20° 0	n.a.	T 7
W 8	21 0 58	13°27'40	23°18	25°52	14° 8	5°58	20°18	25°54	21°14	18°33	24°40	25°49	26°24	20° 6	n.a.	W 8
T 9	21 4 55	14°25'54	6♎29	26°34	15°20	6°36	20°18	25°50	21°15	18°35	24°40	25°50	26°21	20°13	n.a.	T 9
F 10	21 8 51	15°24'10	19°55	27°24	16°33	7°14	20°19	25°45	21°15	18°37	24°39	25°51	26°18	20°20	n.a.	F 10
S 11	21 12 48	16°22'28	3♏35	28°21	17°46	7°53	20°R19	25°41	21°16	18°39	24°39	25°52	26°15	20°26	n.a.	S 11
S 12	21 16 44	17°20'47	17°31	29°26	18°59	8°31	20°18	25°37	21°16	18°41	24°39	25°R52	26°11	20°33	n.a.	S 12
M13	21 20 41	18°19'09	1♐41	0♌37	20°11	9°10	20°18	25°33	21°17	18°43	24°38	25°52	26° 8	20°40	n.a.	M13
T 14	21 24 38	19°17'31	16° 4	1°55	21°24	9°49	20°18	25°29	21°17	18°45	24°38	25°51	26° 5	20°47	n.a.	T 14
W15	21 28 34	20°15'56	0♑36	3°18	22°37	10°28	20°17	25°25	21°18	18°47	24°38	25°51	26° 2	20°53	n.a.	W15
T 16	21 32 31	21°14'22	15°12	4°46	23°50	11° 7	20°16	25°22	21°19	18°49	24°37	25°50	25°59	21° 0	n.a.	T 16
F 17	21 36 27	22°12'50	29°47	6°18	25° 4	11°46	20°15	25°18	21°19	18°51	24°37	25°50	25°55	21° 7	n.a.	F 17
S 18	21 40 24	23°11'19	14♒15	7°55	26°17	12°26	20°13	25°14	21°20	18°53	24°36	25°49	25°52	21°13	n.a.	S 18
S 19	21 44 20	24° 9'51	28°30	9°35	27°30	13° 5	20°12	25°10	21°21	18°55	24°36	25°D49	25°49	21°20	n.a.	S 19
M20	21 48 17	25° 8'24	12♓27	11°17	28°43	13°45	20°10	25° 7	21°22	18°57	24°35	25°49	25°46	21°27	n.a.	M20
T 21	21 52 13	26° 7'00	26° 4	13° 2	29°57	14°25	20° 8	25° 3	21°23	18°59	24°35	25°R49	25°43	21°34	n.a.	T 21
W22	21 56 10	27° 5'38	9♈18	14°49	1♌10	15° 5	20° 6	25° 0	21°24	19° 1	24°34	25°49	25°40	21°40	n.a.	W22
T 23	22 0 7	28° 4'18	22°11	16°38	2°23	15°45	20° 4	24°56	21°25	19° 3	24°34	25°49	25°36	21°47	n.a.	T 23
F 24	22 4 3	29° 3'00	4♉43	18°27	3°37	16°26	20° 1	24°53	21°26	19° 5	24°33	25°49	25°33	21°54	n.a.	F 24
S 25	22 8 0	0♍ 1'45	17° 0	20°17	4°51	17° 6	19°59	24°50	21°28	19° 8	24°33	25°49	25°30	22° 0	n.a.	S 25
S 26	22 11 56	1° 0'32	29° 3	22° 8	6° 4	17°47	19°56	24°47	21°29	19°10	24°32	25°D48	25°27	22° 7	n.a.	S 26
M27	22 15 53	1°59'22	10♊59	23°59	7°18	18°28	19°53	24°43	21°30	19°12	24°31	25°49	25°24	22°14	n.a.	M27
T 28	22 19 49	2°58'13	22°51	25°50	8°32	19° 8	19°49	24°40	21°31	19°14	24°31	25°49	25°21	22°20	n.a.	T 28
W29	22 23 46	3°57'07	4♋44	27°41	9°46	19°49	19°46	24°37	21°33	19°16	24°30	25°50	25°17	22°27	n.a.	W29
T 30	22 27 42	4°56'04	16°42	29°31	10°59	20°31	19°42	24°34	21°34	19°18	24°29	25°51	25°14	22°34	n.a.	T 30
F 31	22 31 39	5♍55'03	28♋50	1♍21	12♌13	21♏12	19♈38	24♉32	21♏36	19♍21	24♈29	25♌52	25♌11	22♊41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18n47	19n 7	4s31	18n30	2s55	23n14	0s20	13s40	1s37	6n36	1s27	22s 2	0s59	18s 6	0n 9	6n 8	1n37	4s38	15s21	13n 0	12n43	18n30			n.a.
T 2	18 32	19 32	3 52	18 50	2 38	23 13	0 17	13 53	1 37	6 37	1 28	22 3	0 59	18 6	0 9	6 8	1 37	4 38	15 21	13 1	12 44	18 31			n.a.
F 3	18 17	19 5	3 2	19 9	2 20	23 12	0 14	14 6	1 38	6 37	1 28	22 4	0 59	18 6	0 9	6 7	1 37	4 38	15 22	13 2	12 45	18 32			n.a.
S 4	18 2	17 44	2 4	19 27	2 2	23 10	0 11	14 20	1 38	6 38	1 28	22 5	0 59	18 6	0 9	6 6	1 37	4 39	15 22	13 2	12 46	18 33			n.a.
S 5	17 46	15 32	0 59	19 43	1 43	23 8	0 8	14 33	1 39	6 38	1 28	22 6	0 59	18 6	0 9	6 5	1 37	4 39	15 22	13 3	12 47	18 34			n.a.
M 6	17 30	12 35	0n10	19 58	1 25	23 5	0 5	14 46	1 39	6 38	1 28	22 7	0 59	18 6	0 9	6 5	1 37	4 39	15 23	13 3	12 48	18 34			n.a.
T 7	17 13	8 59	1 20	20 11	1 8	23 1	0 2	15 0	1 40	6 38	1 29	22 8	0 59	18 7	0 8	6 4	1 37	4 40	15 23	13 3	12 49	18 35			n.a.
W 8	16 57	4 55	2 26	20 22	0 50	22 56	0n 1	15 13	1 40	6 38	1 29	22 9	0 59	18 7	0 8	6 3	1 37	4 40	15 23	13 2	12 50	18 36			n.a.
T 9	16 40	0 34	3 27	20 30	0 33	22 51	0 4	15 26	1 41	6 38	1 29	22 9	0 59	18 7	0 8	6 2	1 36	4 41	15 23	13 2	12 51	18 37			n.a.
F 10	16 23	3s54	4 17	20 36	0 17	22 45	0 7	15 39	1 41	6 38	1 29	22 10	0 59	18 7	0 8	6 1	1 36	4 41	15 24	13 2	12 53	18 38			n.a.
S 11	16 5	8 14	4 53	20 40	0 2	22 39	0 10	15 52	1 42	6 38	1 30	22 11	0 59	18 7	0 8	6 1	1 36	4 41	15 24	13 1	12 54	18 39			n.a.
S 12	15 47	12 13	5 14	20 41	0n13	22 32	0 13	16 5	1 42	6 38	1 30	22 12	0 59	18 7	0 8	6 0	1 36	4 42	15 24	13 1	12 55	18 39			n.a.
M13	15 29	15 33	5 15	20 38	0 26	22 24	0 16	16 18	1 42	6 37	1 30	22 13	0 59	18 7	0 8	5 59	1 36	4 42	15 24	13 1	12 56	18 40			n.a.
T 14	15 11	18 0	4 58	20 33	0 39	22 15	0 18	16 31	1 43	6 37	1 30	22 13	0 59	18 8	0 8	5 58	1 36	4 42	15 25	13 2	12 57	18 41			n.a.
W15	14 52	19 20	4 21	20 26	0 50	22 6	0 21	16 44	1 43	6 36	1 31	22 14	0 59	18 8	0 8	5 57	1 36	4 43	15 25	13 2	12 58	18 42			n.a.
T 16	14 34	19 23	3 27	20 15	1 1	21 57	0 24	16 57	1 44	6 36	1 31	22 15	0 59	18 8	0 8	5 57	1 36	4 43	15 25	13 2	12 59	18 43			n.a.
F 17	14 15	18 7	2 20	20 1	1 10	21 46	0 27	17 10	1 44	6 35	1 31	22 16	0 59	18 8	0 8	5 56	1 36	4 44	15 26	13 2	13 0	18 44			n.a.
S 18	13 55	15 42	1 4	19 44	1 18	21 35	0 29	17 22	1 44	6 34	1 31	22 16	0 59	18 8	0 8	5 55	1 36	4 44	15 26	13 2	13 1	18 44			n.a.
S 19	13 36	12 21	0s15	19 24	1 26	21 23	0 32	17 35	1 45	6 34	1 31	22 17	0 59	18 9	0 8	5 54	1 36	4 44	15 26	13 2	13 2	18 45			n.a.
M20	13 16	8 21	1 31	19 2	1 32	21 11	0 34	17 47	1 45	6 33	1 32	22 18	1 0	18 9	0 8	5 53	1 36	4 45	15 26	13 2	13 3	18 46			n.a.
T 21	12 56	4 1	2 40	18 37	1 37	20 58	0 37	18 0	1 45	6 32	1 32	22 18	1 0	18 9	0 8	5 52	1 36	4 45	15 27	13 2	13 4	18 47			n.a.
W22	12 36	0n23	3 39	18 10	1 42	20 44	0 39	18 12	1 45	6 31	1 32	22 19	1 0	18 9	0 8	5 52	1 36	4 46	15 27	13 2	13 6	18 48			n.a.
T 23	12 16	4 38	4 24	17 41	1 45	20 30	0 42	18 24	1 46	6 30	1 32	22 20	1 0	18 10	0 8	5 51	1 36	4 46	15 27	13 2	13 7	18 48			n.a.
F 24	11 55	8 35	4 56	17 9	1 48	20 15	0 44	18 36	1 46	6 29	1 32	22 20	1 0	18 10	0 8	5 50	1 36	4 46	15 27	13 2	13 8	18 49			n.a.
S 25	11 34	12 4	5 13	16 36	1 49	20 0	0 46	18 48	1 46	6 27	1 33	22 21	1 0	18 10	0 8	5 49	1 36	4 47	15 28	13 2	13 9	18 50			n.a.
S 26	11 13	15 0	5 17	16 0	1 50	19 44	0 49	19 0	1 46	6 26	1 33	22 22	1 0	18 11	0 8	5 48	1 36	4 47	15 28	13 3	13 10	18 51			n.a.
M27	10 52	17 15	5 6	15 24	1 51	19 27	0 51	19 12	1 47	6 25	1 33	22 22	1 0	18 11	0 8	5 47	1 36	4 48	15 28	13 2	13 11	18 52			n.a.
T 28	10 31	18 47	4 43	14 46	1 50	19 10	0 53	19 24	1 47	6 23	1 33	22 23	1 0	18 11	0 8	5 46	1 36	4 48	15 28	13 2	13 12	18 52			n.a.
W29	10 9	19 29	4 7	14 6	1 49	18 52	0 55	19 35	1 47	6 22	1 33	22 23	1 0	18 12	0 8	5 46	1 36	4 49	15 28	13 2	13 13	18 53			n.a.
T 30	9 48	19 18	3 20	13 26	1 47	18 34	0 57	19 46	1 47	6 20	1 34	22 24	1 0	18 12	0 8	5 45	1 36	4 49	15 29	13 2	13 14	18 54			n.a.
F 31	9n26	18n15	2s24	12n44	1n45	18n15	0n59	19s58	1s47	6n19	1s34	22s24	1s 0	18s13	0n 8	5n44	1n36	4s49	15s29	13n 1	13n15	18n55			n.a.

Julian Day Number = 1771309.5, Delta T = 02h32m47s
Ecliptic obliquity = 23°40'33, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'10, Lahiri = - 2°03'09 Julian Calendar 1 Aug. 137 == Greg. Calendar 31 July 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

SEPTEMBER 137 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 35 36	6♍54'04	11♌10	3♍11	13♌27	21♏53	19°R34	24°R29	21♏37	19♍23	24°R28	25♌52	25♌ 8	22♊47	n.a.	S 1
S 2	22 39 32	7°53'07	23°44	5° 0	14°41	22°35	19♈30	24♉26	21°39	19°25	24♈27	25°R53	25° 5	22°54	n.a.	S 2
M 3	22 43 29	8°52'12	6♍34	6°48	15°55	23°16	19°26	24°24	21°40	19°27	24°27	25°52	25° 1	23° 1	n.a.	M 3
T 4	22 47 25	9°51'20	19°41	8°35	17°10	23°58	19°21	24°21	21°42	19°29	24°26	25°52	24°58	23° 7	n.a.	T 4
W 5	22 51 22	10°50'29	3♎ 2	10°22	18°24	24°40	19°16	24°19	21°44	19°32	24°25	25°50	24°55	23°14	n.a.	W 5
T 6	22 55 18	11°49'41	16°38	12° 8	19°38	25°22	19°11	24°16	21°46	19°34	24°24	25°48	24°52	23°21	n.a.	T 6
F 7	22 59 15	12°48'55	0♏26	13°53	20°52	26° 4	19° 6	24°14	21°47	19°36	24°24	25°46	24°49	23°28	n.a.	F 7
S 8	23 3 11	13°48'10	14°23	15°37	22° 7	26°46	19° 1	24°12	21°49	19°38	24°23	25°43	24°46	23°34	n.a.	S 8
S 9	23 7 8	14°47'27	28°27	17°21	23°21	27°29	18°55	24°10	21°51	19°40	24°22	25°42	24°42	23°41	n.a.	S 9
M10	23 11 4	15°46'47	12♐37	19° 4	24°35	28°11	18°50	24° 8	21°53	19°43	24°21	25°D41	24°39	23°48	n.a.	M10
T 11	23 15 1	16°46'08	26°49	20°46	25°50	28°54	18°44	24° 6	21°55	19°45	24°20	25°41	24°36	23°54	n.a.	T 11
W12	23 18 58	17°45'31	11♑ 1	22°27	27° 4	29°36	18°38	24° 4	21°57	19°47	24°19	25°42	24°33	24° 1	n.a.	W12
T 13	23 22 54	18°44'56	25°12	24° 7	28°19	0♐19	18°32	24° 3	21°59	19°49	24°18	25°44	24°30	24° 8	n.a.	T 13
F 14	23 26 51	19°44'22	9♒19	25°47	29°33	1° 2	18°26	24° 1	22° 1	19°52	24°18	25°45	24°26	24°14	n.a.	F 14
S 15	23 30 47	20°43'51	23°19	27°26	0♍48	1°45	18°20	24° 0	22° 3	19°54	24°17	25°R46	24°23	24°21	n.a.	S 15
S 16	23 34 44	21°43'21	7♓ 9	29° 4	2° 2	2°28	18°13	23°58	22° 6	19°56	24°16	25°46	24°20	24°28	n.a.	S 16
M17	23 38 40	22°42'54	20°47	0♎41	3°17	3°11	18° 6	23°57	22° 8	19°58	24°15	25°44	24°17	24°35	n.a.	M17
T 18	23 42 37	23°42'28	4♈ 9	2°18	4°32	3°54	18° 0	23°56	22°10	20° 1	24°14	25°41	24°14	24°41	n.a.	T 18
W19	23 46 33	24°42'05	17°15	3°54	5°47	4°38	17°53	23°55	22°13	20° 3	24°13	25°36	24°11	24°48	n.a.	W19
T 20	23 50 30	25°41'44	0♉ 3	5°30	7° 1	5°21	17°46	23°54	22°15	20° 5	24°12	25°31	24° 7	24°55	n.a.	T 20
F 21	23 54 26	26°41'25	12°35	7° 4	8°16	6° 5	17°39	23°53	22°17	20° 7	24°11	25°26	24° 4	25° 1	n.a.	F 21
S 22	23 58 23	27°41'08	24°51	8°39	9°31	6°48	17°32	23°52	22°20	20°10	24°10	25°21	24° 1	25° 8	n.a.	S 22
S 23	0 2 20	28°40'54	6♊55	10°12	10°46	7°32	17°24	23°51	22°22	20°12	24° 9	25°18	23°58	25°15	n.a.	S 23
M24	0 6 16	29°40'42	18°50	11°45	12° 1	8°15	17°17	23°51	22°25	20°14	24° 8	25°15	23°55	25°22	n.a.	M24
T 25	0 10 13	0♎40'33	0♋42	13°18	13°16	8°59	17° 9	23°50	22°27	20°16	24° 7	25°D15	23°52	25°28	n.a.	T 25
W26	0 14 9	1°40'25	12°34	14°50	14°31	9°43	17° 2	23°50	22°30	20°18	24° 6	25°15	23°48	25°35	n.a.	W26
T 27	0 18 6	2°40'21	24°32	16°21	15°46	10°27	16°54	23°50	22°33	20°21	24° 5	25°17	23°45	25°42	n.a.	T 27
F 28	0 22 2	3°40'18	6♌41	17°52	17° 1	11°11	16°46	23°49	22°35	20°23	24° 4	25°18	23°42	25°48	n.a.	F 28
S 29	0 25 59	4°40'17	19° 6	19°22	18°16	11°55	16°39	23°D49	22°38	20°25	24° 3	25°R20	23°39	25°55	n.a.	S 29
S 30	0 29 55	5♎40'19	1♍49	20♎51	19♍31	12♐39	16♈31	23♉49	22♏41	20♍27	24♈ 2	25♌20	23♌36	26♊ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 4	16n18	1s21	12n 2	1n43	17n56	1n 1	20s 9	1s47	6n17	1s34	22s25	1s 0	18s13	0n 8	5n43	1n36	4s50	15s29	13n 1	13n16	18n55		n.a.
S 2	8 42	13 33	0 12	11 19	1 39	17 36	1 3	20 20	1 48	6 15	1 34	22 25	1 0	18 14	0 8	5 42	1 36	4 50	15 29	13 1	13 17	18 56		n.a.
M 3	8 19	10 6	0n59	10 35	1 36	17 15	1 5	20 31	1 48	6 13	1 34	22 26	1 0	18 14	0 8	5 41	1 36	4 51	15 30	13 1	13 18	18 57		n.a.
T 4	7 57	6 5	2 8	9 51	1 32	16 54	1 7	20 41	1 48	6 11	1 35	22 26	1 0	18 14	0 8	5 40	1 36	4 51	15 30	13 1	13 20	18 58		n.a.
W 5	7 34	1 42	3 11	9 6	1 28	16 33	1 9	20 52	1 48	6 9	1 35	22 27	1 0	18 15	0 8	5 39	1 36	4 52	15 30	13 2	13 21	18 58		n.a.
T 6	7 12	2s50	4 5	8 21	1 23	16 11	1 10	21 2	1 48	6 7	1 35	22 27	1 0	18 15	0 8	5 39	1 36	4 52	15 30	13 3	13 22	18 59		n.a.
F 7	6 49	7 17	4 45	7 36	1 18	15 49	1 12	21 13	1 48	6 5	1 35	22 28	1 0	18 16	0 8	5 38	1 36	4 53	15 30	13 4	13 23	19 0		n.a.
S 8	6 26	11 23	5 9	6 50	1 13	15 26	1 13	21 23	1 48	6 3	1 35	22 28	1 0	18 16	0 8	5 37	1 36	4 53	15 31	13 4	13 24	19 1		n.a.
S 9	6 3	14 54	5 15	6 5	1 7	15 3	1 15	21 33	1 48	6 1	1 35	22 28	1 0	18 17	0 8	5 36	1 36	4 54	15 31	13 5	13 25	19 1		n.a.
M10	5 40	17 33	5 2	5 19	1 2	14 39	1 16	21 43	1 48	5 59	1 35	22 29	1 0	18 17	0 8	5 35	1 36	4 54	15 31	13 5	13 26	19 2		n.a.
T 11	5 16	19 8	4 30	4 33	0 56	14 15	1 18	21 52	1 48	5 56	1 36	22 29	1 0	18 18	0 8	5 34	1 36	4 55	15 31	13 5	13 27	19 3		n.a.
W12	4 53	19 32	3 42	3 47	0 50	13 50	1 19	22 2	1 48	5 54	1 36	22 29	1 0	18 18	0 8	5 33	1 36	4 55	15 31	13 5	13 28	19 4		n.a.
T 13	4 30	18 41	2 40	3 2	0 44	13 26	1 20	22 11	1 48	5 52	1 36	22 30	1 0	18 19	0 8	5 32	1 36	4 55	15 31	13 4	13 29	19 4		n.a.
F 14	4 6	16 40	1 29	2 16	0 38	13 0	1 21	22 20	1 48	5 49	1 36	22 30	1 0	18 20	0 8	5 32	1 36	4 56	15 32	13 4	13 30	19 5		n.a.
S 15	3 43	13 40	0 13	1 30	0 31	12 35	1 22	22 29	1 48	5 47	1 36	22 30	1 0	18 20	0 8	5 31	1 36	4 56	15 32	13 3	13 31	19 6		n.a.
S 16	3 19	9 56	1s 2	0 45	0 25	12 9	1 23	22 38	1 48	5 44	1 36	22 30	1 0	18 21	0 8	5 30	1 36	4 57	15 32	13 4	13 32	19 7		n.a.
M17	2 55	5 43	2 13	0s 0	0 18	11 42	1 24	22 46	1 48	5 41	1 36	22 31	1 0	18 21	0 8	5 29	1 36	4 57	15 32	13 4	13 33	19 7		n.a.
T 18	2 31	1 19	3 15	0 45	0 11	11 16	1 25	22 54	1 48	5 39	1 36	22 31	1 0	18 22	0 8	5 28	1 36	4 58	15 32	13 5	13 35	19 8		n.a.
W19	2 8	3n 4	4 5	1 30	0 5	10 49	1 26	23 3	1 48	5 36	1 36	22 31	1 0	18 23	0 8	5 27	1 36	4 58	15 32	13 7	13 36	19 9		n.a.
T 20	1 44	7 12	4 42	2 14	0s 2	10 21	1 27	23 10	1 48	5 33	1 36	22 31	1 0	18 23	0 8	5 26	1 36	4 59	15 32	13 8	13 37	19 9		n.a.
F 21	1 20	10 56	5 4	2 58	0 9	9 54	1 27	23 18	1 48	5 30	1 37	22 31	1 0	18 24	0 8	5 25	1 36	4 59	15 33	13 10	13 38	19 10		n.a.
S 22	0 56	14 7	5 12	3 42	0 16	9 26	1 28	23 26	1 48	5 28	1 37	22 31	1 0	18 25	0 8	5 24	1 36	5 0	15 33	13 12	13 39	19 11		n.a.
S 23	0 32	16 39	5 6	4 25	0 23	8 58	1 28	23 33	1 48	5 25	1 37	22 32	1 0	18 25	0 8	5 24	1 36	5 0	15 33	13 13	13 40	19 12		n.a.
M24	0 8	18 27	4 46	5 9	0 29	8 29	1 29	23 40	1 47	5 22	1 37	22 32	1 0	18 26	0 8	5 23	1 36	5 1	15 33	13 14	13 41	19 12		n.a.
T 25	0s16	19 26	4 15	5 51	0 36	8 1	1 29	23 47	1 47	5 19	1 37	22 32	1 0	18 27	0 8	5 22	1 36	5 1	15 33	13 14	13 42	19 13		n.a.
W26	0 40	19 34	3 32	6 33	0 43	7 32	1 29	23 54	1 47	5 16	1 37	22 32	1 0	18 27	0 8	5 21	1 36	5 2	15 33	13 14	13 43	19 14		n.a.
T 27	1 4	18 48	2 40	7 15	0 50	7 2	1 30	24 0	1 47	5 13	1 37	22 32	1 0	18 28	0 8	5 20	1 36	5 2	15 33	13 13	13 44	19 14		n.a.
F 28	1 28	17 11	1 40	7 56	0 56	6 33	1 30	24 6	1 47	5 10	1 37	22 32	1 0	18 29	0 8	5 19	1 36	5 2	15 33	13 13	13 45	19 15		n.a.
S 29	1 52	14 43	0 34	8 37	1 3	6 4	1 30	24 12	1 47	5 7	1 37	22 32	1 0	18 29	0 8	5 18	1 36	5 3	15 33	13 12	13 46	19 16		n.a.
S 30	2s16	11n29	0n35	9s17	1s 9	5n34	1n30	24s18	1s46	5n 4	1s37	22s32	1s 0	18s30	0n 8	5n18	1n36	5s 3	15s34	13n12	13n47	19n16		n.a.

Julian Day Number = 1771340.5, Delta T = 02h32m46s
Ecliptic obliquity = 23°40'34, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'06, Lahiri = - 2°03'05 Julian Calendar 1 Sept. 137 == Greg. Calendar 31 Aug. 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

OCTOBER 137 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 33 52	6♎40'23	14♍53	22♎20	20♍46	13♐24	16°R23	23♑49	22♏44	20♍29	24°R 1	25°R18	23♌32	26♊ 8	n.a.	M 1
T 2	0 37 49	7°40'29	28°20	23°49	22° 1	14° 8	16♈15	23°50	22°46	20°32	24♈ 0	25♌14	23°29	26°15	n.a.	T 2
W 3	0 41 45	8°40'37	12♎ 6	25°17	23°17	14°52	16° 7	23°50	22°49	20°34	23°59	25° 8	23°26	26°22	n.a.	W 3
T 4	0 45 42	9°40'46	26°10	26°44	24°32	15°37	15°59	23°50	22°52	20°36	23°57	25° 1	23°23	26°29	n.a.	T 4
F 5	0 49 38	10°40'58	10♏27	28°11	25°47	16°21	15°51	23°51	22°55	20°38	23°56	24°54	23°20	26°35	n.a.	F 5
S 6	0 53 35	11°41'11	24°51	29°37	27° 2	17° 6	15°43	23°52	22°58	20°40	23°55	24°46	23°17	26°42	n.a.	S 6
S 7	0 57 31	12°41'26	9♐16	1♏ 2	28°18	17°51	15°34	23°52	23° 1	20°42	23°54	24°41	23°13	26°49	n.a.	S 7
M 8	1 1 28	13°41'43	23°37	2°26	29°33	18°35	15°26	23°53	23° 4	20°44	23°53	24°37	23°10	26°55	n.a.	M 8
T 9	1 5 24	14°42'02	7♑51	3°50	0♎48	19°20	15°18	23°54	23° 7	20°46	23°52	24°35	23° 7	27° 2	n.a.	T 9
W10	1 9 21	15°42'21	21°56	5°13	2° 4	20° 5	15°10	23°55	23°10	20°48	23°51	24°D35	23° 4	27° 9	n.a.	W10
T 11	1 13 18	16°42'43	5♒50	6°35	3°19	20°50	15° 2	23°57	23°13	20°51	23°50	24°36	23° 1	27°15	n.a.	T 11
F 12	1 17 14	17°43'05	19°35	7°56	4°34	21°35	14°54	23°58	23°16	20°53	23°49	24°R37	22°58	27°22	n.a.	F 12
S 13	1 21 11	18°43'30	3♓ 9	9°16	5°50	22°20	14°45	23°59	23°20	20°55	23°47	24°36	22°54	27°29	n.a.	S 13
S 14	1 25 7	19°43'55	16°33	10°35	7° 5	23° 5	14°37	24° 1	23°23	20°57	23°46	24°34	22°51	27°36	n.a.	S 14
M15	1 29 4	20°44'23	29°46	11°53	8°20	23°50	14°29	24° 2	23°26	20°59	23°45	24°29	22°48	27°42	n.a.	M15
T 16	1 33 0	21°44'51	12♈48	13° 9	9°36	24°35	14°21	24° 4	23°29	21° 1	23°44	24°22	22°45	27°49	n.a.	T 16
W17	1 36 57	22°45'22	25°37	14°23	10°51	25°21	14°13	24° 6	23°32	21° 3	23°43	24°12	22°42	27°56	n.a.	W17
T 18	1 40 53	23°45'54	8♉14	15°36	12° 7	26° 6	14° 5	24° 8	23°36	21° 5	23°42	24° 1	22°38	28° 2	n.a.	T 18
F 19	1 44 50	24°46'28	20°38	16°46	13°22	26°51	13°57	24°10	23°39	21° 7	23°41	23°49	22°35	28° 9	n.a.	F 19
S 20	1 48 46	25°47'03	2♊50	17°54	14°38	27°36	13°49	24°12	23°42	21° 8	23°40	23°38	22°32	28°16	n.a.	S 20
S 21	1 52 43	26°47'41	14°51	19° 0	15°53	28°22	13°42	24°14	23°46	21°10	23°38	23°29	22°29	28°22	n.a.	S 21
M22	1 56 40	27°48'20	26°45	20° 2	17° 8	29° 7	13°34	24°16	23°49	21°12	23°37	23°22	22°26	28°29	n.a.	M22
T 23	2 0 36	28°49'01	8♋35	21° 1	18°24	29°53	13°26	24°19	23°52	21°14	23°36	23°17	22°23	28°36	n.a.	T 23
W24	2 4 33	29°49'43	20°25	21°56	19°40	0♑38	13°19	24°21	23°56	21°16	23°35	23°15	22°19	28°42	n.a.	W24
T 25	2 8 29	0♏50'27	2♌20	22°47	20°55	1°24	13°11	24°24	23°59	21°18	23°34	23°D14	22°16	28°49	n.a.	T 25
F 26	2 12 26	1°51'13	14°27	23°33	22°11	2° 9	13° 4	24°26	24° 3	21°20	23°33	23°15	22°13	28°56	n.a.	F 26
S 27	2 16 22	2°52'01	26°49	24°13	23°26	2°55	12°57	24°29	24° 6	21°21	23°32	23°R15	22°10	29° 3	n.a.	S 27
S 28	2 20 19	3°52'50	9♍33	24°47	24°42	3°41	12°50	24°32	24°10	21°23	23°31	23°14	22° 7	29° 9	n.a.	S 28
M29	2 24 15	4°53'41	22°42	25°14	25°57	4°26	12°43	24°35	24°13	21°25	23°29	23°10	22° 3	29°16	n.a.	M29
T 30	2 28 12	5°54'33	6♎18	25°33	27°13	5°12	12°36	24°38	24°17	21°27	23°28	23° 4	22° 0	29°23	n.a.	T 30
W31	2 32 9	6♏55'27	20♎21	25♏44	28♎28	5♑58	12♈29	24♑41	24♏20	21♍28	23♈27	22♌55	21♌57	29♊29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	2s40	7n36	1n44	9s57	1s16	5n 4	1n30	24s23	1s46	5n 1	1s37	22s32	1s 0	18s31	0n 8	5n17	1n36	5s 4	15s34	13n13	13n48	19n17			n.a.
T 2	3 4	3 15	2 49	10 36	1 22	4 34	1 30	24 29	1 46	4 58	1 37	22 32	1 0	18 31	0 8	5 16	1 36	5 4	15 34	13 14	13 49	19 18			n.a.
W 3	3 28	1s22	3 46	11 15	1 28	4 4	1 30	24 34	1 46	4 55	1 37	22 32	0 59	18 32	0 8	5 15	1 36	5 5	15 34	13 16	13 50	19 18			n.a.
T 4	3 52	6 1	4 30	11 52	1 34	3 34	1 29	24 38	1 46	4 52	1 37	22 32	0 59	18 33	0 8	5 14	1 36	5 5	15 34	13 19	13 52	19 19			n.a.
F 5	4 16	10 23	4 58	12 29	1 40	3 3	1 29	24 43	1 45	4 49	1 37	22 31	0 59	18 34	0 8	5 13	1 37	5 6	15 34	13 21	13 53	19 20			n.a.
S 6	4 40	14 11	5 8	13 6	1 46	2 33	1 29	24 47	1 45	4 45	1 37	22 31	0 59	18 35	0 8	5 13	1 37	5 6	15 34	13 24	13 54	19 20			n.a.
S 7	5 4	17 9	4 58	13 41	1 52	2 2	1 28	24 51	1 45	4 42	1 37	22 31	0 59	18 35	0 8	5 12	1 37	5 6	15 34	13 26	13 55	19 21			n.a.
M 8	5 27	19 2	4 29	14 16	1 57	1 31	1 28	24 55	1 44	4 39	1 37	22 31	0 59	18 36	0 8	5 11	1 37	5 7	15 34	13 27	13 56	19 22			n.a.
T 9	5 51	19 42	3 45	14 50	2 2	1 0	1 27	24 58	1 44	4 36	1 37	22 31	0 59	18 37	0 8	5 10	1 37	5 7	15 34	13 27	13 57	19 22			n.a.
W10	6 14	19 8	2 46	15 23	2 7	0 30	1 26	25 2	1 44	4 33	1 36	22 31	0 59	18 38	0 8	5 9	1 37	5 8	15 34	13 27	13 58	19 23			n.a.
T 11	6 38	17 24	1 39	15 55	2 12	0s 1	1 26	25 5	1 44	4 30	1 36	22 30	0 59	18 38	0 8	5 9	1 37	5 8	15 34	13 27	13 59	19 23			n.a.
F 12	7 1	14 40	0 27	16 26	2 16	0 32	1 25	25 7	1 43	4 27	1 36	22 30	0 59	18 39	0 7	5 8	1 37	5 9	15 34	13 27	14 0	19 24			n.a.
S 13	7 24	11 10	0s46	16 57	2 20	1 3	1 24	25 10	1 43	4 24	1 36	22 30	0 59	18 40	0 7	5 7	1 37	5 9	15 34	13 27	14 1	19 25			n.a.
S 14	7 48	7 7	1 55	17 26	2 24	1 34	1 23	25 12	1 43	4 21	1 36	22 29	0 59	18 41	0 7	5 6	1 37	5 9	15 34	13 28	14 2	19 25			n.a.
M15	8 11	2 47	2 57	17 53	2 28	2 5	1 22	25 14	1 42	4 18	1 36	22 29	0 59	18 42	0 7	5 5	1 37	5 10	15 34	13 29	14 3	19 26			n.a.
T 16	8 33	1n36	3 48	18 20	2 31	2 36	1 21	25 16	1 42	4 15	1 36	22 29	0 59	18 43	0 7	5 5	1 37	5 10	15 34	13 32	14 4	19 27			n.a.
W17	8 56	5 51	4 27	18 45	2 33	3 6	1 20	25 17	1 42	4 12	1 36	22 29	0 59	18 43	0 7	5 4	1 37	5 11	15 34	13 35	14 5	19 27			n.a.
T 18	9 19	9 47	4 52	19 9	2 35	3 37	1 19	25 18	1 41	4 9	1 36	22 28	0 59	18 44	0 7	5 3	1 37	5 11	15 34	13 39	14 6	19 28			n.a.
F 19	9 41	13 13	5 3	19 31	2 37	4 8	1 18	25 19	1 41	4 6	1 35	22 28	0 59	18 45	0 7	5 2	1 37	5 11	15 34	13 43	14 7	19 28			n.a.
S 20	10 4	16 2	5 0	19 52	2 38	4 39	1 17	25 20	1 40	4 3	1 35	22 27	0 59	18 46	0 7	5 2	1 37	5 12	15 34	13 46	14 8	19 29			n.a.
S 21	10 26	18 7	4 43	20 11	2 38	5 9	1 15	25 20	1 40	4 0	1 35	22 27	0 59	18 47	0 7	5 1	1 37	5 12	15 34	13 50	14 9	19 30			n.a.
M22	10 48	19 24	4 14	20 28	2 38	5 40	1 14	25 20	1 40	3 57	1 35	22 27	0 59	18 48	0 7	5 0	1 37	5 12	15 34	13 52	14 10	19 30			n.a.
T 23	11 10	19 50	3 34	20 43	2 37	6 10	1 13	25 20	1 39	3 54	1 35	22 26	0 59	18 48	0 7	5 0	1 37	5 13	15 34	13 53	14 11	19 31			n.a.
W24	11 31	19 23	2 45	20 56	2 35	6 40	1 11	25 19	1 39	3 51	1 35	22 26	0 59	18 49	0 7	4 59	1 37	5 13	15 34	13 54	14 12	19 31			n.a.
T 25	11 53	18 4	1 49	21 7	2 33	7 10	1 10	25 18	1 38	3 49	1 34	22 25	0 59	18 50	0 7	4 58	1 37	5 13	15 34	13 54	14 14	19 32			n.a.
F 26	12 14	15 55	0 47	21 15	2 29	7 40	1 8	25 17	1 38	3 46	1 34	22 25	0 59	18 51	0 7	4 57	1 37	5 14	15 34	13 54	14 15	19 33			n.a.
S 27	12 35	13 0	0n19	21 20	2 24	8 10	1 6	25 16	1 37	3 43	1 34	22 24	0 59	18 52	0 7	4 57	1 37	5 14	15 34	13 54	14 16	19 33			n.a.
S 28	12 56	9 23	1 26	21 23	2 18	8 39	1 5	25 14	1 37	3 41	1 34	22 24	0 59	18 53	0 7	4 56	1 37	5 14	15 33	13 55	14 17	19 34			n.a.
M29	13 17	5 13	2 30	21 23	2 11	9 9	1 3	25 13	1 37	3 38	1 34	22 23	0 59	18 54	0 7	4 55	1 37	5 15	15 33	13 56	14 18	19 34			n.a.
T 30	13 37	0 38	3 27	21 20	2 3	9 38	1 1	25 10	1 36	3 36	1 33	22 22	0 59	18 55	0 7	4 55	1 37	5 15	15 33	13 58	14 19	19 35			n.a.
W31	13s58	4s 6	4n14	21s12	1s53	10s 7	1n 0	25s 8	1s36	3n33	1s33	22s22	0s59	18s55	0n 7	4n54	1n37	5s15	15s33	14n 1	14n20	19n35			n.a.

Julian Day Number = 1771370.5, Delta T = 02h32m45s
Ecliptic obliquity = 23°40'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°10'01, Lahiri = - 2°03'01 Julian Calendar 1 Oct. 137 == Greg. Calendar 30 Sept. 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

NOVEMBER 137 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 36 5	7♏56'22	4♏47	25°R45	29♎44	6♑43	12°R22	24♑44	24♏24	21♍30	23°R26	22°R44	21♌54	29♊36	n.a.	T 1
F 2	2 40 2	8°57'18	19°31	25♏36	1♏ 0	7°29	12♈16	24°48	24°27	21°32	23♈25	22♌32	21°51	29°43	n.a.	F 2
S 3	2 43 58	9°58'16	4♐23	25°17	2°15	8°15	12° 9	24°51	24°31	21°33	23°24	22°21	21°48	29°49	n.a.	S 3
S 4	2 47 55	10°59'14	19°14	24°46	3°31	9° 1	12° 3	24°55	24°34	21°35	23°23	22°11	21°44	29°56	n.a.	S 4
M 5	2 51 51	12° 0'14	3♑58	24° 4	4°46	9°47	11°57	24°58	24°38	21°37	23°22	22° 4	21°41	0♋ 3	n.a.	M 5
T 6	2 55 48	13° 1'14	18°27	23°12	6° 2	10°33	11°51	25° 2	24°42	21°38	23°21	22° 0	21°38	0°10	n.a.	T 6
W 7	2 59 45	14° 2'15	2♒38	22° 9	7°18	11°19	11°45	25° 6	24°45	21°40	23°20	21°58	21°35	0°16	n.a.	W 7
T 8	3 3 41	15° 3'17	16°31	20°59	8°33	12° 5	11°40	25°10	24°49	21°41	23°19	21°58	21°32	0°23	n.a.	T 8
F 9	3 7 38	16° 4'19	0♓ 6	19°41	9°49	12°51	11°34	25°14	24°52	21°43	23°18	21°58	21°29	0°30	n.a.	F 9
S 10	3 11 34	17° 5'22	13°24	18°20	11° 4	13°37	11°29	25°18	24°56	21°44	23°17	21°57	21°25	0°36	n.a.	S 10
S 11	3 15 31	18° 6'26	26°29	16°57	12°20	14°23	11°24	25°22	25° 0	21°46	23°16	21°53	21°22	0°43	n.a.	S 11
M12	3 19 27	19° 7'30	9♈21	15°35	13°35	15° 9	11°19	25°26	25° 3	21°47	23°15	21°47	21°19	0°50	n.a.	M12
T 13	3 23 24	20° 8'35	22° 2	14°18	14°51	15°55	11°14	25°30	25° 7	21°48	23°14	21°37	21°16	0°56	n.a.	T 13
W14	3 27 20	21° 9'40	4♉33	13° 7	16° 7	16°41	11° 9	25°35	25°11	21°50	23°13	21°24	21°13	1° 3	n.a.	W14
T 15	3 31 17	22°10'46	16°55	12° 4	17°22	17°27	11° 5	25°39	25°14	21°51	23°12	21°10	21° 9	1°10	n.a.	T 15
F 16	3 35 13	23°11'53	29° 8	11°12	18°38	18°13	11° 1	25°44	25°18	21°52	23°11	20°55	21° 6	1°16	n.a.	F 16
S 17	3 39 10	24°13'01	11♊12	10°30	19°53	18°59	10°57	25°48	25°22	21°54	23°10	20°41	21° 3	1°23	n.a.	S 17
S 18	3 43 7	25°14'09	23° 9	9°59	21° 9	19°45	10°53	25°53	25°25	21°55	23° 9	20°28	21° 0	1°30	n.a.	S 18
M19	3 47 3	26°15'19	5♋ 0	9°40	22°24	20°31	10°49	25°58	25°29	21°56	23° 8	20°18	20°57	1°37	n.a.	M19
T 20	3 51 0	27°16'28	16°49	9°D31	23°40	21°17	10°46	26° 2	25°33	21°57	23° 7	20°11	20°54	1°43	n.a.	T 20
W21	3 54 56	28°17'39	28°37	9°32	24°56	22° 3	10°42	26° 7	25°36	21°59	23° 6	20° 7	20°50	1°50	n.a.	W21
T 22	3 58 53	29°18'50	10♌31	9°43	26°11	22°49	10°39	26°12	25°40	22° 0	23° 5	20° 6	20°47	1°57	n.a.	T 22
F 23	4 2 49	0♐20'02	22°34	10° 3	27°27	23°35	10°36	26°17	25°44	22° 1	23° 4	20°D 5	20°44	2° 3	n.a.	F 23
S 24	4 6 46	1°21'15	4♍52	10°30	28°42	24°21	10°34	26°23	25°47	22° 2	23° 3	20°R 5	20°41	2°10	n.a.	S 24
S 25	4 10 43	2°22'28	17°31	11° 4	29°58	25° 8	10°31	26°28	25°51	22° 3	23° 3	20° 5	20°38	2°17	n.a.	S 25
M26	4 14 39	3°23'42	0♎35	11°45	1♐13	25°54	10°29	26°33	25°55	22° 4	23° 2	20° 2	20°35	2°23	n.a.	M26
T 27	4 18 36	4°24'57	14° 9	12°31	2°29	26°40	10°27	26°38	25°58	22° 5	23° 1	19°56	20°31	2°30	n.a.	T 27
W28	4 22 32	5°26'12	28°12	13°22	3°44	27°26	10°25	26°44	26° 2	22° 6	23° 0	19°48	20°28	2°37	n.a.	W28
T 29	4 26 29	6°27'27	12♏45	14°18	5° 0	28°12	10°23	26°49	26° 5	22° 7	22°59	19°38	20°25	2°43	n.a.	T 29
F 30	4 30 25	7♐28'43	27♏40	15♏18	6♐16	28♑58	10♈22	26♑55	26♏ 9	22♍ 8	22♈59	19♌27	20♌22	2♋50	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	8s45	4n46	21s 2	1s42	10s35	0n58	25s 5	1s35	3n31	1s33	22s21	0s59	18s56	0n 7	4n54	1n37	5s16	15s33	14n 4	14n21	19n36		n.a.
F 2	14 37	12 58	5 0	20 47	1 29	11 4	0 56	25 2	1 35	3 28	1 33	22 21	0 59	18 57	0 7	4 53	1 38	5 16	15 33	14 8	14 22	19 37		n.a.
S 3	14 57	16 24	4 54	20 28	1 14	11 32	0 54	24 59	1 34	3 26	1 33	22 20	0 59	18 58	0 7	4 52	1 38	5 16	15 33	14 12	14 23	19 37		n.a.
S 4	15 16	18 47	4 28	20 5	0 58	12 0	0 52	24 55	1 34	3 24	1 32	22 19	0 59	18 59	0 7	4 52	1 38	5 16	15 33	14 15	14 24	19 38		n.a.
M 5	15 35	19 52	3 45	19 38	0 40	12 27	0 50	24 52	1 33	3 22	1 32	22 19	0 59	19 0	0 7	4 51	1 38	5 17	15 33	14 17	14 25	19 38		n.a.
T 6	15 54	19 38	2 47	19 6	0 22	12 55	0 48	24 47	1 33	3 19	1 32	22 18	0 59	19 1	0 7	4 51	1 38	5 17	15 33	14 19	14 26	19 39		n.a.
W 7	16 13	18 8	1 40	18 31	0 2	13 22	0 46	24 43	1 32	3 17	1 32	22 17	0 59	19 2	0 7	4 50	1 38	5 17	15 32	14 19	14 27	19 39		n.a.
T 8	16 31	15 35	0 29	17 53	0n18	13 48	0 44	24 38	1 32	3 15	1 31	22 17	0 59	19 3	0 7	4 49	1 38	5 17	15 32	14 19	14 28	19 40		n.a.
F 9	16 49	12 13	0s43	17 12	0 39	14 14	0 42	24 33	1 31	3 14	1 31	22 16	0 59	19 3	0 7	4 49	1 38	5 18	15 32	14 20	14 29	19 40		n.a.
S 10	17 6	8 17	1 51	16 30	0 59	14 40	0 40	24 28	1 30	3 12	1 31	22 15	0 59	19 4	0 7	4 48	1 38	5 18	15 32	14 20	14 30	19 41		n.a.
S 11	17 24	4 2	2 51	15 48	1 19	15 6	0 37	24 23	1 30	3 10	1 30	22 14	0 59	19 5	0 7	4 48	1 38	5 18	15 32	14 21	14 31	19 41		n.a.
M12	17 41	0n20	3 42	15 7	1 37	15 31	0 35	24 17	1 29	3 8	1 30	22 13	0 59	19 6	0 7	4 47	1 38	5 18	15 32	14 23	14 32	19 42		n.a.
T 13	17 57	4 38	4 21	14 29	1 53	15 56	0 33	24 11	1 29	3 7	1 30	22 13	0 59	19 7	0 7	4 47	1 38	5 19	15 31	14 26	14 33	19 42		n.a.
W14	18 14	8 40	4 47	13 54	2 8	16 20	0 31	24 5	1 28	3 5	1 30	22 12	0 59	19 8	0 7	4 46	1 38	5 19	15 31	14 30	14 34	19 43		n.a.
T 15	18 30	12 17	4 59	13 23	2 20	16 44	0 28	23 58	1 28	3 4	1 29	22 11	0 59	19 9	0 7	4 46	1 38	5 19	15 31	14 35	14 35	19 44		n.a.
F 16	18 45	15 20	4 56	12 57	2 31	17 7	0 26	23 52	1 27	3 2	1 29	22 10	0 59	19 10	0 7	4 45	1 38	5 19	15 31	14 40	14 36	19 44		n.a.
S 17	19 1	17 42	4 41	12 36	2 39	17 30	0 24	23 45	1 26	3 1	1 29	22 9	0 59	19 11	0 7	4 45	1 38	5 19	15 31	14 44	14 37	19 45		n.a.
S 18	19 16	19 17	4 13	12 21	2 44	17 53	0 22	23 37	1 26	3 0	1 28	22 8	0 59	19 12	0 7	4 44	1 38	5 19	15 31	14 48	14 38	19 45		n.a.
M19	19 30	20 1	3 34	12 12	2 48	18 15	0 19	23 30	1 25	2 58	1 28	22 7	0 59	19 12	0 7	4 44	1 38	5 20	15 30	14 52	14 39	19 46		n.a.
T 20	19 45	19 51	2 46	12 7	2 50	18 36	0 17	23 22	1 25	2 57	1 28	22 6	0 59	19 13	0 7	4 44	1 38	5 20	15 30	14 54	14 40	19 46		n.a.
W21	19 59	18 50	1 51	12 7	2 51	18 57	0 15	23 14	1 24	2 56	1 27	22 6	0 59	19 14	0 7	4 43	1 39	5 20	15 30	14 55	14 41	19 47		n.a.
T 22	20 12	16 58	0 51	12 11	2 50	19 18	0 12	23 6	1 23	2 55	1 27	22 5	0 59	19 15	0 7	4 43	1 39	5 20	15 30	14 56	14 42	19 47		n.a.
F 23	20 25	14 20	0n13	12 19	2 48	19 37	0 10	22 57	1 23	2 55	1 27	22 4	0 59	19 16	0 7	4 42	1 39	5 20	15 29	14 56	14 43	19 47		n.a.
S 24	20 38	11 1	1 18	12 31	2 44	19 57	0 7	22 48	1 22	2 54	1 27	22 3	0 59	19 17	0 7	4 42	1 39	5 20	15 29	14 56	14 44	19 48		n.a.
S 25	20 50	7 7	2 20	12 46	2 40	20 16	0 5	22 39	1 22	2 53	1 26	22 2	0 59	19 18	0 7	4 42	1 39	5 20	15 29	14 56	14 45	19 48		n.a.
M26	21 2	2 46	3 17	13 3	2 35	20 34	0 3	22 30	1 21	2 53	1 26	22 1	0 59	19 19	0 7	4 41	1 39	5 20	15 29	14 57	14 46	19 49		n.a.
T 27	21 14	1s52	4 5	13 22	2 30	20 52	0 0	22 21	1 20	2 52	1 26	22 0	0 59	19 20	0 7	4 41	1 39	5 20	15 29	14 59	14 48	19 49		n.a.
W28	21 25	6 34	4 41	13 44	2 24	21 9	0s 2	22 11	1 20	2 52	1 25	21 58	0 59	19 20	0 7	4 41	1 39	5 20	15 28	15 1	14 49	19 50		n.a.
T 29	21 36	11 3	5 0	14 6	2 17	21 25	0 5	22 1	1 19	2 51	1 25	21 57	0 59	19 21	0 7	4 40	1 39	5 21	15 28	15 4	14 50	19 50		n.a.
F 30	21s46	14s59	4n59	14s31	2n10	21s41	0s 7	21s51	1s18	2n51	1s25	21s56	0s59	19s22	0n 7	4n40	1n39	5s21	15s28	15n 8	14n51	19n51		n.a.

Julian Day Number = 1771401.5, Delta T = 02h32m44s
Ecliptic obliquity = 23°40'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'57, Lahiri = - 2°02'57 Julian Calendar 1 Nov. 137 == Greg. Calendar 31 Oct. 137

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ASTRODIENST EPHEMERIS for the year 137
geocentric

DECEMBER 137 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 34 22	8♐29'59	12♐50	16♏21	7♐31	29♑44	10°R21	27♑ 0	26♏13	22♍ 8	22°R58	19°R16	20♌19	2♋57	n.a.	S 1
S 2	4 38 18	9°31'15	28° 3	17°27	8°47	0♒30	10♈20	27° 6	26°16	22° 9	22♈57	19♌ 6	20°15	3° 3	n.a.	S 2
M 3	4 42 15	10°32'31	13♑ 9	18°35	10° 2	1°16	10°19	27°12	26°20	22°10	22°56	18°59	20°12	3°10	n.a.	M 3
T 4	4 46 12	11°33'47	27°59	19°46	11°18	2° 3	10°18	27°18	26°23	22°11	22°56	18°55	20° 9	3°17	n.a.	T 4
W 5	4 50 8	12°35'03	12♒28	20°59	12°33	2°49	10°18	27°23	26°27	22°11	22°55	18°D53	20° 6	3°24	n.a.	W 5
T 6	4 54 5	13°36'18	26°32	22°14	13°49	3°35	10°D17	27°29	26°31	22°12	22°54	18°53	20° 3	3°30	n.a.	T 6
F 7	4 58 1	14°37'33	10♓11	23°31	15° 4	4°21	10°17	27°35	26°34	22°13	22°54	18°R54	20° 0	3°37	n.a.	F 7
S 8	5 1 58	15°38'47	23°28	24°49	16°20	5° 7	10°18	27°41	26°38	22°13	22°53	18°54	19°56	3°44	n.a.	S 8
S 9	5 5 54	16°40'01	6♈25	26° 9	17°35	5°53	10°18	27°47	26°41	22°14	22°52	18°52	19°53	3°50	n.a.	S 9
M10	5 9 51	17°41'15	19° 6	27°29	18°51	6°39	10°19	27°53	26°45	22°14	22°52	18°47	19°50	3°57	n.a.	M10
T 11	5 13 47	18°42'27	1♉33	28°51	20° 6	7°25	10°20	28° 0	26°48	22°15	22°51	18°40	19°47	4° 4	n.a.	T 11
W12	5 17 44	19°43'40	13°50	0♐14	21°22	8°11	10°21	28° 6	26°52	22°15	22°51	18°31	19°44	4°10	n.a.	W12
T 13	5 21 41	20°44'52	25°59	1°38	22°37	8°57	10°22	28°12	26°55	22°16	22°50	18°20	19°41	4°17	n.a.	T 13
F 14	5 25 37	21°46'03	8♊ 0	3° 3	23°52	9°43	10°23	28°19	26°58	22°16	22°50	18° 8	19°37	4°24	n.a.	F 14
S 15	5 29 34	22°47'14	19°57	4°28	25° 8	10°29	10°25	28°25	27° 2	22°17	22°49	17°57	19°34	4°30	n.a.	S 15
S 16	5 33 30	23°48'25	1♋49	5°54	26°23	11°15	10°27	28°31	27° 5	22°17	22°49	17°47	19°31	4°37	n.a.	S 16
M17	5 37 27	24°49'35	13°39	7°21	27°39	12° 1	10°29	28°38	27° 9	22°17	22°48	17°39	19°28	4°44	n.a.	M17
T 18	5 41 23	25°50'45	25°28	8°49	28°54	12°46	10°31	28°44	27°12	22°17	22°48	17°34	19°25	4°50	n.a.	T 18
W19	5 45 20	26°51'54	7♌18	10°17	0♑ 9	13°32	10°34	28°51	27°15	22°18	22°47	17°31	19°21	4°57	n.a.	W19
T 20	5 49 17	27°53'02	19°14	11°46	1°25	14°18	10°36	28°57	27°19	22°18	22°47	17°D30	19°18	5° 4	n.a.	T 20
F 21	5 53 13	28°54'11	1♍19	13°15	2°40	15° 4	10°39	29° 4	27°22	22°18	22°46	17°31	19°15	5°11	n.a.	F 21
S 22	5 57 10	29°55'18	13°36	14°45	3°55	15°50	10°42	29°11	27°25	22°18	22°46	17°33	19°12	5°17	n.a.	S 22
S 23	6 1 6	0♑56'26	26°12	16°16	5°11	16°35	10°45	29°17	27°28	22°18	22°46	17°R34	19° 9	5°24	n.a.	S 23
M24	6 5 3	1°57'33	9♎10	17°48	6°26	17°21	10°49	29°24	27°31	22°18	22°45	17°34	19° 6	5°31	n.a.	M24
T 25	6 8 59	2°58'39	22°34	19°19	7°41	18° 7	10°53	29°31	27°35	22°R18	22°45	17°32	19° 2	5°37	n.a.	T 25
W26	6 12 56	3°59'45	6♏28	20°52	8°57	18°53	10°56	29°38	27°38	22°18	22°45	17°28	18°59	5°44	n.a.	W26
T 27	6 16 52	5° 0'50	20°50	22°25	10°12	19°38	11° 0	29°45	27°41	22°18	22°45	17°22	18°56	5°51	n.a.	T 27
F 28	6 20 49	6° 1'55	5♐38	23°59	11°27	20°24	11° 5	29°52	27°44	22°18	22°44	17°16	18°53	5°57	n.a.	F 28
S 29	6 24 46	7° 2'58	20°45	25°33	12°43	21°10	11° 9	29°58	27°47	22°18	22°44	17° 9	18°50	6° 4	n.a.	S 29
S 30	6 28 42	8° 4'02	6♑ 3	27° 8	13°58	21°55	11°14	0♒ 5	27°50	22°18	22°44	17° 4	18°46	6°11	n.a.	S 30
M31	6 32 39	9♑ 5'04	21♑19	28♐44	15♑13	22♒41	11♈18	0♒12	27♏53	22♍18	22♈44	17♌ 0	18♌43	6♋17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s56	17s59	4n37	14s56	2n 3	21s56	0s 9	21s40	1s18	2n51	1s24	21s55	0s59	19s23	0n 7	4n40	1n39	5s21	15s28	15n11	14n52	19n51		n.a.
S 2	22 6	19 44	3 56	15 22	1 55	22 10	0 12	21 30	1 17	2 51	1 24	21 54	0 59	19 24	0 7	4 40	1 39	5 21	15 27	15 14	14 53	19 52		n.a.
M 3	22 15	20 4	2 58	15 48	1 48	22 24	0 14	21 19	1 16	2 51	1 24	21 53	0 59	19 25	0 7	4 39	1 39	5 21	15 27	15 17	14 54	19 52		n.a.
T 4	22 24	19 0	1 49	16 15	1 40	22 37	0 16	21 8	1 16	2 51	1 23	21 52	0 59	19 26	0 7	4 39	1 39	5 21	15 27	15 18	14 55	19 53		n.a.
W 5	22 32	16 41	0 34	16 42	1 32	22 50	0 19	20 56	1 15	2 51	1 23	21 51	0 59	19 26	0 7	4 39	1 39	5 21	15 26	15 19	14 56	19 53		n.a.
T 6	22 39	13 26	0s41	17 9	1 24	23 2	0 21	20 45	1 14	2 51	1 23	21 49	0 59	19 27	0 7	4 39	1 39	5 21	15 26	15 19	14 57	19 53		n.a.
F 7	22 47	9 32	1 51	17 37	1 16	23 13	0 23	20 33	1 14	2 51	1 22	21 48	0 59	19 28	0 7	4 38	1 39	5 21	15 26	15 18	14 58	19 54		n.a.
S 8	22 54	5 16	2 53	18 4	1 8	23 23	0 26	20 21	1 13	2 52	1 22	21 47	0 59	19 29	0 7	4 38	1 40	5 21	15 26	15 18	14 59	19 54		n.a.
S 9	23 0	0 52	3 45	18 31	1 0	23 33	0 28	20 9	1 12	2 52	1 22	21 46	0 59	19 30	0 7	4 38	1 40	5 21	15 25	15 19	15 0	19 55		n.a.
M10	23 6	3n28	4 25	18 57	0 52	23 42	0 30	19 57	1 12	2 53	1 21	21 45	0 59	19 31	0 7	4 38	1 40	5 20	15 25	15 21	15 1	19 55		n.a.
T 11	23 11	7 35	4 51	19 23	0 44	23 50	0 32	19 44	1 11	2 53	1 21	21 43	0 59	19 31	0 7	4 38	1 40	5 20	15 25	15 23	15 2	19 56		n.a.
W12	23 16	11 20	5 3	19 49	0 36	23 58	0 34	19 32	1 10	2 54	1 21	21 42	0 59	19 32	0 7	4 38	1 40	5 20	15 25	15 26	15 3	19 56		n.a.
T 13	23 21	14 33	5 1	20 14	0 28	24 5	0 37	19 19	1 9	2 55	1 20	21 41	0 59	19 33	0 7	4 38	1 40	5 20	15 24	15 29	15 4	19 56		n.a.
F 14	23 25	17 9	4 46	20 39	0 20	24 11	0 39	19 6	1 9	2 56	1 20	21 40	0 59	19 34	0 7	4 37	1 40	5 20	15 24	15 33	15 5	19 57		n.a.
S 15	23 29	18 59	4 19	21 2	0 12	24 16	0 41	18 53	1 8	2 57	1 20	21 38	0 59	19 35	0 7	4 37	1 40	5 20	15 24	15 36	15 6	19 57		n.a.
S 16	23 32	20 0	3 40	21 25	0 5	24 21	0 43	18 39	1 7	2 58	1 19	21 37	0 59	19 35	0 7	4 37	1 40	5 20	15 23	15 39	15 7	19 58		n.a.
M17	23 34	20 7	2 52	21 48	0s 3	24 24	0 45	18 26	1 7	2 59	1 19	21 36	0 59	19 36	0 7	4 37	1 40	5 20	15 23	15 42	15 8	19 58		n.a.
T 18	23 37	19 22	1 56	22 9	0 10	24 27	0 47	18 12	1 6	3 0	1 19	21 34	0 59	19 37	0 7	4 37	1 40	5 20	15 23	15 43	15 9	19 58		n.a.
W19	23 38	17 45	0 55	22 30	0 17	24 30	0 49	17 58	1 5	3 1	1 18	21 33	0 59	19 38	0 7	4 37	1 40	5 20	15 22	15 44	15 10	19 59		n.a.
T 20	23 40	15 21	0n 9	22 49	0 24	24 31	0 51	17 44	1 4	3 3	1 18	21 32	0 59	19 38	0 7	4 37	1 40	5 19	15 22	15 44	15 11	19 59		n.a.
F 21	23 40	12 16	1 14	23 8	0 31	24 32	0 53	17 29	1 4	3 4	1 18	21 30	0 59	19 39	0 7	4 37	1 40	5 19	15 22	15 44	15 12	20 0		n.a.
S 22	23 41	8 36	2 16	23 25	0 38	24 32	0 55	17 15	1 3	3 6	1 17	21 29	0 59	19 40	0 7	4 37	1 40	5 19	15 21	15 44	15 13	20 0		n.a.
S 23	23 40	4 29	3 14	23 41	0 44	24 31	0 57	17 0	1 2	3 7	1 17	21 28	0 59	19 41	0 7	4 37	1 41	5 19	15 21	15 43	15 14	20 0		n.a.
M24	23 40	0 3	4 3	23 57	0 50	24 29	0 58	16 46	1 2	3 9	1 17	21 26	0 59	19 41	0 7	4 37	1 41	5 19	15 21	15 43	15 15	20 1		n.a.
T 25	23 39	4s31	4 41	24 11	0 57	24 27	1 0	16 31	1 1	3 11	1 16	21 25	0 59	19 42	0 7	4 37	1 41	5 19	15 20	15 44	15 16	20 1		n.a.
W26	23 37	9 1	5 4	24 24	1 2	24 24	1 2	16 16	1 0	3 12	1 16	21 23	0 59	19 43	0 7	4 37	1 41	5 18	15 20	15 45	15 17	20 1		n.a.
T 27	23 35	13 10	5 9	24 35	1 8	24 20	1 4	16 1	0 59	3 14	1 16	21 22	0 59	19 44	0 7	4 37	1 41	5 18	15 20	15 47	15 18	20 2		n.a.
F 28	23 32	16 38	4 54	24 46	1 14	24 16	1 5	15 45	0 59	3 16	1 15	21 20	0 59	19 44	0 7	4 37	1 41	5 18	15 19	15 49	15 19	20 2		n.a.
S 29	23 29	19 3	4 18	24 55	1 19	24 10	1 7	15 30	0 58	3 18	1 15	21 19	0 59	19 45	0 7	4 38	1 41	5 18	15 19	15 51	15 20	20 2		n.a.
S 30	23 26	20 8	3 24	25 3	1 24	24 4	1 8	15 14	0 57	3 20	1 15	21 18	0 59	19 46	0 7	4 38	1 41	5 17	15 19	15 53	15 21	20 3		n.a.
M31	23s22	19s45	2n15	25s 9	1s29	23s57	1s10	14s59	0s56	3n23	1s14	21s16	0s59	19s46	0n 7	4n38	1n41	5s17	15s18	15n54	15n22	20n 3		n.a.

Julian Day Number = 1771431.5, Delta T = 02h32m43s
Ecliptic obliquity = 23°40'33, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'53, Lahiri = - 2°02'53 Julian Calendar 1 Dec. 137 == Greg. Calendar 30 Nov. 137

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ASTRODIENST EPHEMERIS for the year 138
geocentric

JANUARY 138 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 36 35	10♉ 6'04	6♒23	0♉20	16♉28	23♒26	11♈23	0♒19	27♏56	22°R18	22°R44	16°R58	18♌40	6♋24	n.a.	T 1
W 2	6 40 32	11° 7'04	21° 8	1°57	17°44	24°12	11°28	0°26	27°59	22♍17	22♈44	16°D57	18°37	6°31	n.a.	W 2
T 3	6 44 28	12° 8'02	5♓28	3°34	18°59	24°57	11°34	0°34	28° 2	22°17	22°43	16♌58	18°34	6°37	n.a.	T 3
F 4	6 48 25	13° 8'59	19°20	5°12	20°14	25°43	11°39	0°41	28° 5	22°17	22°43	17° 0	18°31	6°44	n.a.	F 4
S 5	6 52 21	14° 9'54	2♈46	6°51	21°29	26°28	11°45	0°48	28° 7	22°16	22°43	17° 1	18°27	6°51	n.a.	S 5
S 6	6 56 18	15°10'48	15°47	8°31	22°45	27°14	11°51	0°55	28°10	22°16	22°43	17°R 2	18°24	6°57	n.a.	S 6
M 7	7 0 15	16°11'40	28°27	10°11	24° 0	27°59	11°57	1° 2	28°13	22°16	22°D43	17° 1	18°21	7° 4	n.a.	M 7
T 8	7 4 11	17°12'31	10♉50	11°52	25°15	28°44	12° 3	1° 9	28°16	22°15	22°43	16°59	18°18	7°11	n.a.	T 8
W 9	7 8 8	18°13'20	23° 0	13°34	26°30	29°30	12° 9	1°16	28°18	22°15	22°43	16°55	18°15	7°17	n.a.	W 9
T 10	7 12 4	19°14'08	5♊ 1	15°17	27°45	0♓15	12°16	1°24	28°21	22°14	22°43	16°51	18°12	7°24	n.a.	T 10
F 11	7 16 1	20°14'54	16°56	17° 0	29° 0	1° 0	12°22	1°31	28°24	22°14	22°43	16°46	18° 8	7°31	n.a.	F 11
S 12	7 19 57	21°15'39	28°46	18°44	0♒15	1°45	12°29	1°38	28°26	22°13	22°43	16°41	18° 5	7°38	n.a.	S 12
S 13	7 23 54	22°16'22	10♋36	20°29	1°30	2°30	12°36	1°45	28°29	22°12	22°44	16°37	18° 2	7°44	n.a.	S 13
M14	7 27 50	23°17'03	22°26	22°15	2°45	3°16	12°43	1°53	28°31	22°12	22°44	16°34	17°59	7°51	n.a.	M14
T 15	7 31 47	24°17'43	4♌19	24° 2	4° 0	4° 1	12°51	2° 0	28°34	22°11	22°44	16°32	17°56	7°58	n.a.	T 15
W16	7 35 44	25°18'22	16°17	25°49	5°15	4°46	12°58	2° 7	28°36	22°10	22°44	16°D31	17°52	8° 4	n.a.	W16
T 17	7 39 40	26°18'59	28°21	27°37	6°30	5°31	13° 6	2°14	28°39	22°10	22°44	16°32	17°49	8°11	n.a.	T 17
F 18	7 43 37	27°19'35	10♍35	29°26	7°45	6°16	13°13	2°22	28°41	22° 9	22°44	16°33	17°46	8°18	n.a.	F 18
S 19	7 47 33	28°20'09	23° 0	1♒15	9° 0	7° 1	13°21	2°29	28°43	22° 8	22°45	16°35	17°43	8°24	n.a.	S 19
S 20	7 51 30	29°20'42	5♎41	3° 6	10°15	7°45	13°29	2°36	28°45	22° 7	22°45	16°36	17°40	8°31	n.a.	S 20
M21	7 55 26	0♒21'13	18°40	4°57	11°30	8°30	13°37	2°44	28°48	22° 6	22°45	16°37	17°37	8°38	n.a.	M21
T 22	7 59 23	1°21'43	1♏59	6°48	12°45	9°15	13°46	2°51	28°50	22° 6	22°46	16°R37	17°33	8°44	n.a.	T 22
W23	8 3 19	2°22'12	15°42	8°40	14° 0	10° 0	13°54	2°58	28°52	22° 5	22°46	16°37	17°30	8°51	n.a.	W23
T 24	8 7 16	3°22'39	29°49	10°32	15°15	10°45	14° 3	3° 6	28°54	22° 4	22°46	16°36	17°27	8°58	n.a.	T 24
F 25	8 11 13	4°23'05	14♐19	12°24	16°30	11°29	14°11	3°13	28°56	22° 3	22°47	16°35	17°24	9° 4	n.a.	F 25
S 26	8 15 9	5°23'30	29° 8	14°17	17°44	12°14	14°20	3°20	28°58	22° 2	22°47	16°33	17°21	9°11	n.a.	S 26
S 27	8 19 6	6°23'53	14♑ 9	16° 9	18°59	12°59	14°29	3°28	29° 0	22° 1	22°47	16°32	17°18	9°18	n.a.	S 27
M28	8 23 2	7°24'14	29°15	18° 1	20°14	13°43	14°38	3°35	29° 2	22° 0	22°48	16°31	17°14	9°24	n.a.	M28
T 29	8 26 59	8°24'33	14♒16	19°52	21°29	14°28	14°48	3°42	29° 4	21°59	22°48	16°D31	17°11	9°31	n.a.	T 29
W30	8 30 55	9°24'51	29° 4	21°42	22°44	15°12	14°57	3°49	29° 5	21°58	22°49	16°31	17° 8	9°38	n.a.	W30
T 31	8 34 52	10♒25'06	13♓32	23♒31	23♒58	15♓57	15♈ 7	3♒57	29♏ 7	21♍57	22♈49	16♌31	17♌ 5	9♋44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23s17	17s56	0n57	25s14	1s33	23s50	1s11	14s43	0s56	3n25	1s14	21s15	0s59	19s47	0n 7	4n38	1n41	5s17	15s18	15n54	15n23	20n 3			n.a.
W 2	23 12	14 57	0s23	25 17	1 37	23 41	1 13	14 27	0 55	3 27	1 14	21 13	0 59	19 48	0 7	4 38	1 41	5 17	15 18	15 55	15 24	20 4			n.a.
T 3	23 7	11 8	1 39	25 19	1 41	23 32	1 14	14 11	0 54	3 29	1 13	21 12	0 59	19 48	0 7	4 38	1 41	5 16	15 17	15 54	15 25	20 4			n.a.
F 4	23 1	6 50	2 48	25 19	1 45	23 22	1 15	13 55	0 53	3 32	1 13	21 10	0 59	19 49	0 7	4 38	1 41	5 16	15 17	15 54	15 26	20 4			n.a.
S 5	22 55	2 19	3 45	25 18	1 48	23 12	1 16	13 38	0 53	3 34	1 13	21 9	0 59	19 50	0 7	4 39	1 41	5 16	15 17	15 53	15 27	20 5			n.a.
S 6	22 48	2n 9	4 28	25 15	1 51	23 1	1 18	13 22	0 52	3 37	1 13	21 7	0 59	19 50	0 7	4 39	1 41	5 15	15 16	15 53	15 28	20 5			n.a.
M 7	22 41	6 24	4 57	25 10	1 54	22 49	1 19	13 6	0 51	3 40	1 12	21 5	0 59	19 51	0 7	4 39	1 41	5 15	15 16	15 53	15 29	20 5			n.a.
T 8	22 33	10 18	5 11	25 4	1 56	22 36	1 20	12 49	0 50	3 42	1 12	21 4	0 59	19 52	0 7	4 39	1 41	5 15	15 16	15 54	15 30	20 6			n.a.
W 9	22 25	13 41	5 11	24 56	1 58	22 23	1 21	12 32	0 50	3 45	1 12	21 2	0 59	19 52	0 7	4 40	1 42	5 15	15 15	15 55	15 31	20 6			n.a.
T 10	22 17	16 28	4 58	24 46	2 0	22 9	1 22	12 15	0 49	3 48	1 11	21 1	0 59	19 53	0 7	4 40	1 42	5 14	15 15	15 57	15 32	20 6			n.a.
F 11	22 8	18 32	4 31	24 35	2 1	21 54	1 23	11 59	0 48	3 51	1 11	20 59	1 0	19 53	0 7	4 40	1 42	5 14	15 15	15 58	15 33	20 7			n.a.
S 12	21 59	19 47	3 53	24 22	2 2	21 39	1 23	11 42	0 48	3 54	1 11	20 58	1 0	19 54	0 7	4 40	1 42	5 14	15 14	15 59	15 34	20 7			n.a.
S 13	21 49	20 10	3 5	24 7	2 2	21 23	1 24	11 25	0 47	3 57	1 10	20 56	1 0	19 55	0 7	4 41	1 42	5 13	15 14	16 1	15 35	20 7			n.a.
M14	21 39	19 40	2 9	23 50	2 2	21 7	1 25	11 7	0 46	4 0	1 10	20 54	1 0	19 55	0 7	4 41	1 42	5 13	15 14	16 2	15 36	20 7			n.a.
T 15	21 28	18 17	1 7	23 31	2 2	20 50	1 26	10 50	0 45	4 3	1 10	20 53	1 0	19 56	0 7	4 41	1 42	5 12	15 13	16 2	15 37	20 8			n.a.
W16	21 17	16 5	0 1	23 10	2 1	20 32	1 26	10 33	0 45	4 6	1 10	20 51	1 0	19 56	0 7	4 42	1 42	5 12	15 13	16 2	15 38	20 8			n.a.
T 17	21 6	13 11	1n 5	22 47	1 59	20 14	1 27	10 16	0 44	4 9	1 9	20 50	1 0	19 57	0 7	4 42	1 42	5 12	15 13	16 2	15 39	20 8			n.a.
F 18	20 54	9 40	2 9	22 23	1 57	19 55	1 27	9 58	0 43	4 13	1 9	20 48	1 0	19 57	0 7	4 42	1 42	5 11	15 12	16 2	15 39	20 9			n.a.
S 19	20 42	5 41	3 8	21 56	1 55	19 35	1 27	9 41	0 42	4 16	1 9	20 46	1 0	19 58	0 7	4 43	1 42	5 11	15 12	16 1	15 40	20 9			n.a.
S 20	20 29	1 23	4 0	21 28	1 51	19 15	1 28	9 23	0 42	4 19	1 9	20 45	1 0	19 58	0 7	4 43	1 42	5 10	15 12	16 1	15 41	20 9			n.a.
M21	20 16	3s 4	4 40	20 58	1 48	18 55	1 28	9 5	0 41	4 23	1 8	20 43	1 0	19 59	0 7	4 43	1 42	5 10	15 11	16 1	15 42	20 9			n.a.
T 22	20 3	7 29	5 7	20 25	1 43	18 33	1 28	8 48	0 40	4 26	1 8	20 41	1 0	19 59	0 7	4 44	1 42	5 10	15 11	16 1	15 43	20 10			n.a.
W23	19 50	11 39	5 17	19 51	1 39	18 12	1 28	8 30	0 39	4 30	1 8	20 40	1 0	20 0	0 7	4 44	1 42	5 9	15 11	16 1	15 44	20 10			n.a.
T 24	19 36	15 17	5 8	19 16	1 33	17 50	1 28	8 12	0 39	4 33	1 7	20 38	1 0	20 0	0 7	4 45	1 42	5 9	15 10	16 1	15 45	20 10			n.a.
F 25	19 21	18 6	4 41	18 38	1 27	17 27	1 28	7 54	0 38	4 37	1 7	20 37	1 0	20 1	0 7	4 45	1 42	5 8	15 10	16 1	15 46	20 10			n.a.
S 26	19 7	19 47	3 54	17 59	1 20	17 4	1 28	7 36	0 37	4 41	1 7	20 35	1 0	20 1	0 7	4 46	1 43	5 8	15 10	16 2	15 47	20 11			n.a.
S 27	18 51	20 6	2 50	17 18	1 12	16 40	1 28	7 19	0 36	4 45	1 7	20 33	1 1	20 1	0 7	4 46	1 43	5 7	15 9	16 2	15 48	20 11			n.a.
M28	18 36	18 58	1 34	16 36	1 4	16 16	1 28	7 1	0 36	4 48	1 6	20 32	1 1	20 2	0 7	4 46	1 43	5 7	15 9	16 2	15 49	20 11			n.a.
T 29	18 20	16 31	0 12	15 53	0 55	15 52	1 28	6 43	0 35	4 52	1 6	20 30	1 1	20 2	0 7	4 47	1 43	5 6	15 9	16 3	15 50	20 11			n.a.
W30	18 4	12 59	1s 9	15 8	0 46	15 27	1 27	6 25	0 34	4 56	1 6	20 28	1 1	20 3	0 7	4 47	1 43	5 6	15 8	16 3	15 51	20 12			n.a.
T 31	17s48	8s45	2s25	14s22	0s36	15s 2	1s27	6s 6	0s33	5n 0	1s 6	20s27	1s 1	20s 3	0n 7	4n48	1n43	5s 6	15s 8	16n 2	15n52	20n12			n.a.

Julian Day Number = 1771462.5, Delta T = 02h32m43s
Ecliptic obliquity = 23°40'33, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'49, Lahiri = - 2°02'48 Julian Calendar 1 Jan. 138 == Greg. Calendar 31 Dec. 137

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ASTRODIENST EPHEMERIS for the year 138
geocentric

FEBRUARY 138 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 38 48	11♒25'20	27♓35	25♒18	25♒13	16♓41	15♈16	4♒ 4	29♏ 9	21°R55	22♈50	16♌32	17♌ 2	9♋51	n.a.	F 1
S 2	8 42 45	12°25'31	11♈11	27° 2	26°28	17°26	15°26	4°11	29°11	21♍54	22°50	16°32	16°58	9°58	n.a.	S 2
S 3	8 46 42	13°25'40	24°21	28°44	27°42	18°10	15°36	4°19	29°12	21°53	22°51	16°33	16°55	10° 4	n.a.	S 3
M 4	8 50 38	14°25'47	7♉ 7	0♓23	28°57	18°54	15°46	4°26	29°14	21°52	22°52	16°33	16°52	10°11	n.a.	M 4
T 5	8 54 35	15°25'52	19°33	1°58	0♓12	19°38	15°56	4°33	29°15	21°51	22°52	16°R33	16°49	10°18	n.a.	T 5
W 6	8 58 31	16°25'54	1♊43	3°29	1°26	20°23	16° 6	4°40	29°17	21°49	22°53	16°D33	16°46	10°24	n.a.	W 6
T 7	9 2 28	17°25'54	13°42	4°54	2°41	21° 7	16°16	4°48	29°18	21°48	22°53	16°33	16°43	10°31	n.a.	T 7
F 8	9 6 24	18°25'52	25°33	6°15	3°55	21°51	16°27	4°55	29°19	21°47	22°54	16°33	16°39	10°38	n.a.	F 8
S 9	9 10 21	19°25'48	7♋22	7°29	5°10	22°35	16°37	5° 2	29°21	21°45	22°55	16°33	16°36	10°44	n.a.	S 9
S 10	9 14 17	20°25'42	19°11	8°37	6°24	23°19	16°48	5° 9	29°22	21°44	22°55	16°34	16°33	10°51	n.a.	S 10
M11	9 18 14	21°25'33	1♌ 5	9°38	7°39	24° 3	16°59	5°16	29°23	21°43	22°56	16°34	16°30	10°58	n.a.	M11
T 12	9 22 11	22°25'23	13° 4	10°31	8°53	24°47	17° 9	5°23	29°24	21°41	22°57	16°R34	16°27	11° 4	n.a.	T 12
W13	9 26 7	23°25'10	25°12	11°17	10° 7	25°31	17°20	5°31	29°26	21°40	22°58	16°34	16°24	11°11	n.a.	W13
T 14	9 30 4	24°24'55	7♍31	11°55	11°22	26°15	17°31	5°38	29°27	21°39	22°58	16°34	16°20	11°18	n.a.	T 14
F 15	9 34 0	25°24'38	20° 0	12°24	12°36	26°58	17°42	5°45	29°28	21°37	22°59	16°33	16°17	11°24	n.a.	F 15
S 16	9 37 57	26°24'19	2♎43	12°45	13°50	27°42	17°54	5°52	29°29	21°36	23° 0	16°32	16°14	11°31	n.a.	S 16
S 17	9 41 53	27°23'59	15°39	12°57	15° 4	28°26	18° 5	5°59	29°29	21°34	23° 1	16°30	16°11	11°38	n.a.	S 17
M18	9 45 50	28°23'36	28°49	13°R 1	16°19	29° 9	18°16	6° 6	29°30	21°33	23° 2	16°29	16° 8	11°44	n.a.	M18
T 19	9 49 46	29°23'11	12♏15	12°57	17°33	29°53	18°28	6°13	29°31	21°31	23° 2	16°28	16° 4	11°51	n.a.	T 19
W20	9 53 43	0♓22'45	25°57	12°44	18°47	0♈37	18°39	6°20	29°32	21°30	23° 3	16°D27	16° 1	11°58	n.a.	W20
T 21	9 57 39	1°22'17	9♐55	12°24	20° 1	1°20	18°51	6°26	29°32	21°28	23° 4	16°27	15°58	12° 4	n.a.	T 21
F 22	10 1 36	2°21'47	24° 8	11°58	21°15	2° 4	19° 3	6°33	29°33	21°27	23° 5	16°28	15°55	12°11	n.a.	F 22
S 23	10 5 33	3°21'16	8♑35	11°24	22°29	2°47	19°15	6°40	29°34	21°25	23° 6	16°29	15°52	12°18	n.a.	S 23
S 24	10 9 29	4°20'43	23°11	10°45	23°43	3°30	19°26	6°47	29°34	21°24	23° 7	16°30	15°49	12°24	n.a.	S 24
M25	10 13 26	5°20'07	7♒53	10° 2	24°57	4°14	19°38	6°54	29°35	21°22	23° 8	16°31	15°45	12°31	n.a.	M25
T 26	10 17 22	6°19'30	22°34	9°15	26°11	4°57	19°50	7° 0	29°35	21°21	23° 9	16°R31	15°42	12°38	n.a.	T 26
W27	10 21 19	7°18'50	7♓ 7	8°25	27°25	5°40	20° 3	7° 7	29°36	21°19	23°10	16°30	15°39	12°45	n.a.	W27
T 28	10 25 15	8♓18'09	21♓27	7♓33	28♓39	6♈24	20♈15	7♒14	29♏36	21♍17	23♈11	16♌28	15♌36	12♋51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s31	4s10	3s29	13s36	0s25	14s36	1s26	5s48	0s33	5n 4	1s 5	20s25	1s 1	20s 3	0n 7	4n48	1n43	5s 5	15s 8	16n 2	15n53	20n12		n.a.	
S 2	17 15	0n29	4 19	12 49	0 13	14 10	1 26	5 30	0 32	5 8	1 5	20 23	1 1	20 4	0 7	4 49	1 43	5 5	15 7	16 2	15 54	20 12		n.a.	
S 3	16 57	4 58	4 54	12 3	0 1	13 43	1 25	5 12	0 31	5 12	1 5	20 22	1 1	20 4	0 7	4 49	1 43	5 4	15 7	16 2	15 55	20 12		n.a.	
M 4	16 40	9 5	5 14	11 16	0n12	13 16	1 25	4 54	0 30	5 16	1 5	20 20	1 1	20 5	0 7	4 50	1 43	5 4	15 7	16 2	15 56	20 13		n.a.	
T 5	16 22	12 42	5 17	10 29	0 25	12 49	1 24	4 36	0 30	5 20	1 5	20 18	1 1	20 5	0 7	4 50	1 43	5 3	15 6	16 2	15 57	20 13		n.a.	
W 6	16 4	15 42	5 7	9 44	0 39	12 22	1 23	4 18	0 29	5 24	1 4	20 17	1 1	20 5	0 7	4 51	1 43	5 3	15 6	16 2	15 58	20 13		n.a.	
T 7	15 46	17 59	4 43	9 0	0 52	11 54	1 22	3 59	0 28	5 29	1 4	20 15	1 1	20 6	0 7	4 51	1 43	5 2	15 6	16 2	15 59	20 13		n.a.	
F 8	15 27	19 29	4 7	8 17	1 7	11 26	1 21	3 41	0 27	5 33	1 4	20 13	1 2	20 6	0 7	4 52	1 43	5 1	15 6	16 2	16 0	20 13		n.a.	
S 9	15 8	20 7	3 21	7 36	1 21	10 57	1 20	3 23	0 27	5 37	1 4	20 12	1 2	20 6	0 7	4 53	1 43	5 1	15 5	16 2	16 1	20 14		n.a.	
S 10	14 49	19 52	2 26	6 57	1 35	10 29	1 19	3 5	0 26	5 41	1 3	20 10	1 2	20 6	0 7	4 53	1 43	5 0	15 5	16 2	16 2	20 14		n.a.	
M11	14 30	18 44	1 25	6 21	1 50	10 0	1 18	2 46	0 25	5 46	1 3	20 8	1 2	20 7	0 7	4 54	1 43	5 0	15 5	16 2	16 3	20 14		n.a.	
T 12	14 11	16 45	0 19	5 47	2 4	9 30	1 17	2 28	0 25	5 50	1 3	20 7	1 2	20 7	0 7	4 54	1 43	4 59	15 4	16 1	16 4	20 14		n.a.	
W13	13 51	14 0	0n48	5 17	2 17	9 1	1 16	2 10	0 24	5 55	1 3	20 5	1 2	20 7	0 7	4 55	1 43	4 59	15 4	16 2	16 5	20 14		n.a.	
T 14	13 31	10 35	1 54	4 51	2 30	8 31	1 14	1 52	0 23	5 59	1 3	20 3	1 2	20 7	0 7	4 56	1 43	4 58	15 4	16 2	16 6	20 14		n.a.	
F 15	13 11	6 41	2 55	4 28	2 43	8 1	1 13	1 33	0 22	6 3	1 2	20 2	1 2	20 8	0 7	4 56	1 43	4 58	15 3	16 2	16 7	20 15		n.a.	
S 16	12 50	2 24	3 49	4 9	2 54	7 31	1 12	1 15	0 22	6 8	1 2	20 0	1 2	20 8	0 7	4 57	1 43	4 57	15 3	16 2	16 8	20 15		n.a.	
S 17	12 30	2s 2	4 32	3 55	3 5	7 1	1 10	0 57	0 21	6 12	1 2	19 58	1 2	20 8	0 7	4 57	1 43	4 57	15 3	16 3	16 9	20 15		n.a.	
M18	12 9	6 28	5 2	3 44	3 15	6 30	1 9	0 39	0 20	6 17	1 2	19 57	1 3	20 8	0 7	4 58	1 43	4 56	15 3	16 3	16 10	20 15		n.a.	
T 19	11 48	10 39	5 16	3 39	3 23	6 0	1 7	0 21	0 20	6 22	1 1	19 55	1 3	20 8	0 7	4 59	1 43	4 55	15 2	16 4	16 11	20 15		n.a.	
W20	11 27	14 22	5 12	3 37	3 30	5 29	1 5	0 3	0 19	6 26	1 1	19 53	1 3	20 9	0 7	4 59	1 44	4 55	15 2	16 4	16 11	20 15		n.a.	
T 21	11 6	17 22	4 51	3 40	3 35	4 58	1 4	0n16	0 18	6 31	1 1	19 52	1 3	20 9	0 7	5 0	1 44	4 54	15 2	16 4	16 12	20 16		n.a.	
F 22	10 44	19 22	4 11	3 47	3 39	4 27	1 2	0 34	0 17	6 36	1 1	19 50	1 3	20 9	0 7	5 0	1 44	4 54	15 2	16 3	16 13	20 16		n.a.	
S 23	10 22	20 9	3 15	3 57	3 41	3 56	1 0	0 52	0 17	6 40	1 1	19 48	1 3	20 9	0 7	5 1	1 44	4 53	15 1	16 3	16 14	20 16		n.a.	
S 24	10 1	19 36	2 6	4 12	3 41	3 24	0 58	1 10	0 16	6 45	1 1	19 47	1 3	20 9	0 7	5 2	1 44	4 53	15 1	16 3	16 15	20 16		n.a.	
M25	9 39	17 43	0 48	4 30	3 39	2 53	0 56	1 28	0 15	6 50	1 0	19 45	1 3	20 9	0 7	5 2	1 44	4 52	15 1	16 2	16 16	20 16		n.a.	
T 26	9 17	14 39	0s33	4 51	3 35	2 22	0 54	1 46	0 15	6 54	1 0	19 44	1 3	20 9	0 7	5 3	1 44	4 51	15 0	16 2	16 17	20 16		n.a.	
W27	8 55	10 42	1 51	5 15	3 30	1 50	0 52	2 4	0 14	6 59	1 0	19 42	1 4	20 9	0 7	5 4	1 44	4 51	15 0	16 3	16 18	20 16		n.a.	
T 28	8s32	6s11	3s 1	5s41	3n23	1s18	0s50	2n22	0s13	7n 4	1s 0	19s40	1s 4	20s 9	0n 7	5n 4	1n44	4s50	15s 0	16n 3	16n19	20n16		n.a.	

Julian Day Number = 1771493.5, Delta T = 02h32m42s
Ecliptic obliquity = 23°40'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'45, Lahiri = - 2°02'44 Julian Calendar 1 Feb. 138 == Greg. Calendar 31 Jan. 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

MARCH 138 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 29 12	9♓17'25	5♈27	6°R42	29♓53	7♈ 7	20♈27	7♒20	29♏36	21°R16	23♈12	16°R25	15♌33	12♋58	n.a.	F 1
S 2	10 33 8	10°16'39	19° 6	5♓50	1♈ 7	7°50	20°39	7°27	29°36	21♍14	23°13	16♌22	15°30	13° 5	n.a.	S 2
S 3	10 37 5	11°15'50	2♉20	5° 0	2°21	8°33	20°52	7°33	29°37	21°13	23°14	16°18	15°26	13°11	n.a.	S 3
M 4	10 41 2	12°14'59	15°11	4°13	3°34	9°16	21° 4	7°40	29°37	21°11	23°15	16°15	15°23	13°18	n.a.	M 4
T 5	10 44 58	13°14'06	27°41	3°29	4°48	9°59	21°17	7°46	29°37	21° 9	23°16	16°13	15°20	13°25	n.a.	T 5
W 6	10 48 55	14°13'11	9♊54	2°49	6° 2	10°42	21°29	7°53	29°R37	21° 8	23°17	16°D12	15°17	13°31	n.a.	W 6
T 7	10 52 51	15°12'13	21°54	2°13	7°16	11°25	21°42	7°59	29°37	21° 6	23°18	16°12	15°14	13°38	n.a.	T 7
F 8	10 56 48	16°11'13	3♋45	1°42	8°29	12° 8	21°55	8° 5	29°37	21° 4	23°19	16°13	15°10	13°45	n.a.	F 8
S 9	11 0 44	17°10'10	15°34	1°16	9°43	12°50	22° 8	8°12	29°36	21° 3	23°21	16°15	15° 7	13°51	n.a.	S 9
S 10	11 4 41	18° 9'05	27°25	0°55	10°56	13°33	22°20	8°18	29°36	21° 1	23°22	16°16	15° 4	13°58	n.a.	S 10
M11	11 8 37	19° 7'58	9♌22	0°40	12°10	14°16	22°33	8°24	29°36	20°59	23°23	16°18	15° 1	14° 5	n.a.	M11
T 12	11 12 34	20° 6'49	21°28	0°30	13°23	14°58	22°46	8°30	29°36	20°58	23°24	16°R18	14°58	14°11	n.a.	T 12
W13	11 16 30	21° 5'37	3♍47	0°D26	14°37	15°41	22°59	8°36	29°35	20°56	23°25	16°16	14°55	14°18	n.a.	W13
T 14	11 20 27	22° 4'23	16°21	0°27	15°50	16°24	23°12	8°42	29°35	20°55	23°26	16°13	14°51	14°24	n.a.	T 14
F 15	11 24 24	23° 3'07	29°10	0°34	17° 3	17° 6	23°25	8°48	29°34	20°53	23°27	16° 8	14°48	14°31	n.a.	F 15
S 16	11 28 20	24° 1'49	12♎15	0°46	18°16	17°48	23°39	8°54	29°34	20°51	23°29	16° 2	14°45	14°38	n.a.	S 16
S 17	11 32 17	25° 0'29	25°35	1° 2	19°30	18°31	23°52	9° 0	29°33	20°50	23°30	15°56	14°42	14°44	n.a.	S 17
M18	11 36 13	25°59'07	9♏ 7	1°23	20°43	19°13	24° 5	9° 6	29°33	20°48	23°31	15°50	14°39	14°51	n.a.	M18
T 19	11 40 10	26°57'43	22°51	1°49	21°56	19°56	24°18	9°12	29°32	20°46	23°32	15°44	14°35	14°58	n.a.	T 19
W20	11 44 6	27°56'18	6♐43	2°19	23° 9	20°38	24°32	9°17	29°31	20°45	23°34	15°41	14°32	15° 4	n.a.	W20
T 21	11 48 3	28°54'51	20°44	2°54	24°22	21°20	24°45	9°23	29°31	20°43	23°35	15°39	14°29	15°11	n.a.	T 21
F 22	11 51 59	29°53'22	4♑51	3°32	25°35	22° 2	24°58	9°28	29°30	20°41	23°36	15°D39	14°26	15°18	n.a.	F 22
S 23	11 55 56	0♈51'52	19° 2	4°14	26°48	22°44	25°12	9°34	29°29	20°40	23°37	15°39	14°23	15°24	n.a.	S 23
S 24	11 59 53	1°50'20	3♒17	5° 0	28° 1	23°26	25°25	9°39	29°28	20°38	23°39	15°41	14°20	15°31	n.a.	S 24
M25	12 3 49	2°48'46	17°33	5°49	29°14	24° 9	25°39	9°45	29°27	20°37	23°40	15°R41	14°16	15°38	n.a.	M25
T 26	12 7 46	3°47'10	1♓47	6°42	0♉27	24°51	25°52	9°50	29°26	20°35	23°41	15°40	14°13	15°44	n.a.	T 26
W27	12 11 42	4°45'33	15°55	7°37	1°40	25°33	26° 6	9°55	29°25	20°33	23°42	15°37	14°10	15°51	n.a.	W27
T 28	12 15 39	5°43'54	29°54	8°36	2°52	26°14	26°20	10° 0	29°24	20°32	23°44	15°31	14° 7	15°58	n.a.	T 28
F 29	12 19 35	6°42'13	13♈39	9°37	4° 5	26°56	26°33	10° 6	29°23	20°30	23°45	15°24	14° 4	16° 4	n.a.	F 29
S 30	12 23 32	7°40'30	27° 8	10°41	5°18	27°38	26°47	10°11	29°22	20°29	23°46	15°15	14° 1	16°11	n.a.	S 30
S 31	12 27 28	8♈38'45	10♉16	11♓48	6♉30	28♈20	27♈ 1	10♒16	29♏21	20♍27	23♈48	15♌ 6	13♌57	16♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s10	1s27	3s58	6s 8	3n14	0s47	0s48	2n40	0s12	7n 9	1s 0	19s39	1s 4	20s10	0n 7	5n 5	1n44	4s50	15s 0	16n 4	16n20	20n16		n.a.
S 2	7 47	3n14	4 40	6 37	3 4	0 15	0 46	2 57	0 12	7 14	0 59	19 37	1 4	20 10	0 7	5 6	1 44	4 49	15 0	16 5	16 21	20 17		n.a.
S 3	7 25	7 38	5 5	7 6	2 52	0n16	0 44	3 15	0 11	7 19	0 59	19 36	1 4	20 10	0 7	5 6	1 44	4 49	14 59	16 6	16 22	20 17		n.a.
M 4	7 2	11 32	5 14	7 35	2 39	0 48	0 42	3 33	0 10	7 23	0 59	19 34	1 4	20 10	0 7	5 7	1 44	4 48	14 59	16 7	16 23	20 17		n.a.
T 5	6 39	14 50	5 8	8 4	2 26	1 20	0 39	3 51	0 10	7 28	0 59	19 32	1 4	20 10	0 7	5 8	1 44	4 47	14 59	16 8	16 24	20 17		n.a.
W 6	6 16	17 24	4 48	8 32	2 11	1 51	0 37	4 8	0 9	7 33	0 59	19 31	1 4	20 10	0 7	5 8	1 44	4 47	14 59	16 8	16 25	20 17		n.a.
T 7	5 53	19 10	4 16	8 59	1 56	2 23	0 35	4 26	0 8	7 38	0 59	19 29	1 5	20 10	0 7	5 9	1 44	4 46	14 58	16 8	16 26	20 17		n.a.
F 8	5 30	20 5	3 33	9 25	1 41	2 54	0 32	4 43	0 8	7 43	0 58	19 28	1 5	20 10	0 7	5 10	1 44	4 46	14 58	16 8	16 27	20 17		n.a.
S 9	5 7	20 6	2 41	9 48	1 25	3 26	0 30	5 1	0 7	7 48	0 58	19 26	1 5	20 10	0 7	5 10	1 44	4 45	14 58	16 7	16 28	20 17		n.a.
S 10	4 44	19 13	1 42	10 10	1 10	3 57	0 27	5 18	0 6	7 53	0 58	19 25	1 5	20 10	0 7	5 11	1 44	4 44	14 58	16 7	16 29	20 17		n.a.
M11	4 21	17 29	0 38	10 30	0 54	4 29	0 25	5 35	0 6	7 58	0 58	19 23	1 5	20 10	0 7	5 12	1 44	4 44	14 58	16 7	16 30	20 17		n.a.
T 12	3 57	14 56	0n28	10 48	0 39	5 0	0 22	5 53	0 5	8 3	0 58	19 22	1 5	20 9	0 7	5 12	1 44	4 43	14 57	16 7	16 30	20 17		n.a.
W13	3 34	11 41	1 34	11 4	0 24	5 31	0 19	6 10	0 4	8 8	0 58	19 20	1 5	20 9	0 6	5 13	1 44	4 43	14 57	16 7	16 31	20 17		n.a.
T 14	3 10	7 50	2 37	11 17	0 9	6 2	0 17	6 27	0 4	8 13	0 57	19 19	1 5	20 9	0 6	5 14	1 44	4 42	14 57	16 8	16 32	20 17		n.a.
F 15	2 47	3 34	3 32	11 28	0s 5	6 33	0 14	6 44	0 3	8 18	0 57	19 17	1 6	20 9	0 6	5 14	1 44	4 41	14 57	16 9	16 33	20 18		n.a.
S 16	2 24	0s56	4 18	11 37	0 19	7 3	0 12	7 1	0 2	8 23	0 57	19 16	1 6	20 9	0 6	5 15	1 44	4 41	14 57	16 11	16 34	20 18		n.a.
S 17	2 0	5 28	4 51	11 43	0 32	7 34	0 9	7 18	0 2	8 28	0 57	19 15	1 6	20 9	0 6	5 16	1 44	4 40	14 56	16 13	16 35	20 18		n.a.
M18	1 37	9 49	5 8	11 47	0 45	8 4	0 6	7 35	0 1	8 33	0 57	19 13	1 6	20 9	0 6	5 16	1 44	4 40	14 56	16 15	16 36	20 18		n.a.
T 19	1 13	13 42	5 8	11 49	0 57	8 34	0 3	7 52	0 0	8 38	0 57	19 12	1 6	20 9	0 6	5 17	1 44	4 39	14 56	16 17	16 37	20 18		n.a.
W20	0 50	16 53	4 49	11 49	1 8	9 4	0 1	8 8	0n 0	8 43	0 57	19 10	1 6	20 9	0 6	5 18	1 44	4 38	14 56	16 18	16 38	20 18		n.a.
T 21	0 26	19 8	4 14	11 46	1 19	9 34	0n 2	8 25	0 1	8 48	0 56	19 9	1 6	20 8	0 6	5 18	1 44	4 38	14 56	16 18	16 39	20 18		n.a.
F 22	0 3	20 12	3 23	11 42	1 29	10 4	0 5	8 41	0 2	8 53	0 56	19 8	1 7	20 8	0 6	5 19	1 44	4 37	14 56	16 18	16 40	20 18		n.a.
S 23	0n21	20 1	2 19	11 35	1 39	10 33	0 8	8 58	0 2	8 58	0 56	19 6	1 7	20 8	0 6	5 19	1 44	4 37	14 56	16 18	16 41	20 18		n.a.
S 24	0 44	18 32	1 7	11 26	1 48	11 2	0 11	9 14	0 3	9 3	0 56	19 5	1 7	20 8	0 6	5 20	1 44	4 36	14 55	16 18	16 42	20 18		n.a.
M25	1 8	15 53	0s10	11 16	1 56	11 31	0 13	9 30	0 4	9 9	0 56	19 4	1 7	20 8	0 6	5 21	1 44	4 36	14 55	16 18	16 43	20 18		n.a.
T 26	1 31	12 17	1 26	11 3	2 3	12 0	0 16	9 47	0 4	9 14	0 56	19 2	1 7	20 7	0 6	5 21	1 44	4 35	14 55	16 18	16 44	20 18		n.a.
W27	1 55	8 0	2 36	10 48	2 10	12 28	0 19	10 3	0 5	9 19	0 56	19 1	1 7	20 7	0 6	5 22	1 44	4 34	14 55	16 19	16 44	20 18		n.a.
T 28	2 18	3 19	3 35	10 32	2 17	12 56	0 22	10 19	0 5	9 24	0 56	19 0	1 8	20 7	0 6	5 23	1 44	4 34	14 55	16 21	16 45	20 18		n.a.
F 29	2 41	1n26	4 21	10 14	2 22	13 24	0 25	10 35	0 6	9 29	0 55	18 59	1 8	20 7	0 6	5 23	1 44	4 33	14 55	16 23	16 46	20 18		n.a.
S 30	3 4	6 1	4 51	9 54	2 27	13 51	0 28	10 50	0 7	9 34	0 55	18 57	1 8	20 7	0 6	5 24	1 44	4 33	14 55	16 25	16 47	20 18		n.a.
S 31	3n28	10n13	5s 5	9s32	2s32	14n18	0n30	11n 6	0n 7	9n39	0s55	18s56	1s 8	20s 6	0n 6	5n24	1n44	4s32	14s55	16n28	16n48	20n18		n.a.

Julian Day Number = 1771521.5, Delta T = 02h32m41s
Ecliptic obliquity = 23°40'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'41, Lahiri = - 2°02'40 Julian Calendar 1 March 138 == Greg. Calendar 28 Feb. 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

APRIL 138 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 31 25	9♈36'58	23♉ 5	12♓58	7♉43	29♈ 2	27♈15	10♒20	29°R19	20°R26	23♈49	14°R57	13♌54	16♋24	n.a.	M 1
T 2	12 35 21	10°35'09	5♊35	14°10	8°55	29°43	27°28	10°25	29♏18	20♍24	23°50	14♌50	13°51	16°31	n.a.	T 2
W 3	12 39 18	11°33'19	17°48	15°24	10° 8	0♉25	27°42	10°30	29°17	20°23	23°52	14°45	13°48	16°38	n.a.	W 3
T 4	12 43 15	12°31'26	29°48	16°41	11°20	1° 7	27°56	10°35	29°15	20°21	23°53	14°42	13°45	16°44	n.a.	T 4
F 5	12 47 11	13°29'31	11♋40	18° 0	12°33	1°48	28°10	10°39	29°14	20°20	23°54	14°D41	13°41	16°51	n.a.	F 5
S 6	12 51 8	14°27'34	23°29	19°21	13°45	2°30	28°24	10°44	29°12	20°18	23°56	14°41	13°38	16°58	n.a.	S 6
S 7	12 55 4	15°25'35	5♌21	20°44	14°57	3°11	28°38	10°48	29°11	20°17	23°57	14°42	13°35	17° 4	n.a.	S 7
M 8	12 59 1	16°23'34	17°20	22°10	16° 9	3°53	28°52	10°53	29° 9	20°15	23°58	14°R42	13°32	17°11	n.a.	M 8
T 9	13 2 57	17°21'32	29°31	23°37	17°21	4°34	29° 5	10°57	29° 8	20°14	24° 0	14°41	13°29	17°18	n.a.	T 9
W10	13 6 54	18°19'27	11♍58	25° 7	18°33	5°15	29°19	11° 1	29° 6	20°12	24° 1	14°38	13°26	17°24	n.a.	W10
T 11	13 10 50	19°17'20	24°45	26°39	19°46	5°57	29°33	11° 5	29° 4	20°11	24° 2	14°32	13°22	17°31	n.a.	T 11
F 12	13 14 47	20°15'12	7♎52	28°12	20°57	6°38	29°47	11°10	29° 3	20°10	24° 4	14°24	13°19	17°38	n.a.	F 12
S 13	13 18 44	21°13'02	21°18	29°48	22° 9	7°19	0♉ 1	11°14	29° 1	20° 8	24° 5	14°14	13°16	17°44	n.a.	S 13
S 14	13 22 40	22°10'51	5♏ 3	1♈26	23°21	8° 0	0°15	11°17	28°59	20° 7	24° 6	14° 4	13°13	17°51	n.a.	S 14
M15	13 26 37	23° 8'38	19° 2	3° 6	24°33	8°42	0°29	11°21	28°57	20° 5	24° 8	13°53	13°10	17°58	n.a.	M15
T 16	13 30 33	24° 6'24	3♐11	4°48	25°45	9°23	0°43	11°25	28°56	20° 4	24° 9	13°44	13° 6	18° 4	n.a.	T 16
W17	13 34 30	25° 4'08	17°24	6°32	26°56	10° 4	0°57	11°29	28°54	20° 3	24°11	13°37	13° 3	18°11	n.a.	W17
T 18	13 38 26	26° 1'51	1♑39	8°17	28° 8	10°45	1°11	11°32	28°52	20° 2	24°12	13°33	13° 0	18°18	n.a.	T 18
F 19	13 42 23	26°59'33	15°52	10° 5	29°20	11°26	1°25	11°36	28°50	20° 0	24°13	13°31	12°57	18°24	n.a.	F 19
S 20	13 46 19	27°57'14	0♒ 0	11°55	0♊31	12° 7	1°39	11°39	28°48	19°59	24°15	13°D30	12°54	18°31	n.a.	S 20
S 21	13 50 16	28°54'54	14° 4	13°47	1°42	12°48	1°54	11°43	28°46	19°58	24°16	13°R30	12°51	18°38	n.a.	S 21
M22	13 54 13	29°52'33	28° 1	15°41	2°54	13°28	2° 8	11°46	28°44	19°57	24°17	13°30	12°47	18°44	n.a.	M22
T 23	13 58 9	0♉50'11	11♓52	17°37	4° 5	14° 9	2°22	11°49	28°42	19°56	24°19	13°27	12°44	18°51	n.a.	T 23
W24	14 2 6	1°47'47	25°35	19°35	5°16	14°50	2°36	11°52	28°40	19°54	24°20	13°22	12°41	18°58	n.a.	W24
T 25	14 6 2	2°45'23	9♈ 9	21°35	6°28	15°31	2°50	11°55	28°38	19°53	24°21	13°14	12°38	19° 4	n.a.	T 25
F 26	14 9 59	3°42'57	22°32	23°37	7°39	16°11	3° 4	11°58	28°36	19°52	24°23	13° 4	12°35	19°11	n.a.	F 26
S 27	14 13 55	4°40'30	5♉41	25°40	8°50	16°52	3°18	12° 1	28°33	19°51	24°24	12°52	12°32	19°18	n.a.	S 27
S 28	14 17 52	5°38'02	18°35	27°45	10° 1	17°33	3°32	12° 3	28°31	19°50	24°25	12°39	12°28	19°24	n.a.	S 28
M29	14 21 48	6°35'33	1♊14	29°52	11°12	18°13	3°46	12° 6	28°29	19°49	24°27	12°27	12°25	19°31	n.a.	M29
T 30	14 25 45	7♉33'02	13♊37	2♉ 0	12♊22	18♉54	4♉ 0	12♒ 9	28♏27	19♍48	24♈28	12♌16	12♌22	19♋38	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3n51	13n50	5s 3	9s 9	2s35	14n45	0n33	11n22	0n 8	9n44	0s55	18s55	1s 8	20s 6	0n 6	5n25	1n44	4s32	14s54	16n31	16n49	20n18		n.a.
T 2	4 14	16 45	4 47	8 43	2 38	15 11	0 36	11 37	0 9	9 49	0 55	18 54	1 8	20 6	0 6	5 26	1 44	4 31	14 54	16 33	16 50	20 18		n.a.
W 3	4 37	18 50	4 17	8 17	2 41	15 37	0 39	11 52	0 9	9 54	0 55	18 53	1 9	20 5	0 6	5 26	1 44	4 30	14 54	16 34	16 51	20 18		n.a.
T 4	5 0	20 4	3 37	7 48	2 43	16 3	0 42	12 8	0 10	9 59	0 55	18 52	1 9	20 5	0 6	5 27	1 44	4 30	14 54	16 35	16 52	20 18		n.a.
F 5	5 23	20 23	2 48	7 18	2 44	16 28	0 45	12 23	0 10	10 5	0 55	18 50	1 9	20 5	0 6	5 27	1 44	4 29	14 54	16 35	16 53	20 18		n.a.
S 6	5 45	19 47	1 51	6 47	2 45	16 53	0 47	12 38	0 11	10 10	0 55	18 49	1 9	20 5	0 6	5 28	1 44	4 29	14 54	16 35	16 54	20 17		n.a.
S 7	6 8	18 19	0 50	6 14	2 45	17 17	0 50	12 53	0 12	10 15	0 54	18 48	1 9	20 4	0 6	5 29	1 44	4 28	14 54	16 35	16 55	20 17		n.a.
M 8	6 30	16 1	0n14	5 39	2 44	17 41	0 53	13 8	0 12	10 20	0 54	18 47	1 9	20 4	0 6	5 29	1 44	4 28	14 54	16 35	16 56	20 17		n.a.
T 9	6 53	12 59	1 18	5 3	2 43	18 4	0 56	13 22	0 13	10 25	0 54	18 46	1 10	20 4	0 6	5 30	1 44	4 27	14 54	16 35	16 56	20 17		n.a.
W10	7 15	9 18	2 20	4 26	2 42	18 27	0 59	13 37	0 13	10 30	0 54	18 45	1 10	20 3	0 6	5 30	1 44	4 27	14 54	16 36	16 57	20 17		n.a.
T 11	7 37	5 7	3 17	3 47	2 39	18 50	1 1	13 51	0 14	10 35	0 54	18 44	1 10	20 3	0 6	5 31	1 44	4 26	14 54	16 38	16 58	20 17		n.a.
F 12	7 59	0 35	4 4	3 7	2 37	19 12	1 4	14 6	0 15	10 40	0 54	18 43	1 10	20 2	0 6	5 31	1 44	4 26	14 54	16 40	16 59	20 17		n.a.
S 13	8 21	4s 5	4 39	2 25	2 33	19 34	1 7	14 20	0 15	10 45	0 54	18 42	1 10	20 2	0 6	5 32	1 44	4 25	14 54	16 43	17 0	20 17		n.a.
S 14	8 43	8 38	4 59	1 42	2 29	19 55	1 9	14 34	0 16	10 50	0 54	18 41	1 11	20 2	0 6	5 32	1 44	4 24	14 54	16 46	17 1	20 17		n.a.
M15	9 5	12 49	5 1	0 58	2 25	20 15	1 12	14 48	0 16	10 55	0 54	18 40	1 11	20 1	0 6	5 33	1 44	4 24	14 53	16 49	17 2	20 17		n.a.
T 16	9 26	16 20	4 46	0 13	2 20	20 35	1 14	15 2	0 17	11 0	0 54	18 40	1 11	20 1	0 6	5 33	1 44	4 23	14 53	16 52	17 3	20 17		n.a.
W17	9 48	18 53	4 12	0n34	2 14	20 55	1 17	15 15	0 17	11 5	0 53	18 39	1 11	20 0	0 6	5 34	1 44	4 23	14 53	16 54	17 4	20 17		n.a.
T 18	10 9	20 17	3 23	1 22	2 8	21 14	1 19	15 29	0 18	11 10	0 53	18 38	1 11	20 0	0 6	5 34	1 44	4 22	14 53	16 55	17 5	20 17		n.a.
F 19	10 30	20 23	2 21	2 11	2 1	21 32	1 22	15 42	0 19	11 15	0 53	18 37	1 11	20 0	0 6	5 35	1 43	4 22	14 53	16 56	17 6	20 17		n.a.
S 20	10 51	19 12	1 11	3 0	1 54	21 50	1 24	15 56	0 19	11 20	0 53	18 36	1 12	19 59	0 6	5 35	1 43	4 21	14 53	16 56	17 7	20 16		n.a.
S 21	11 12	16 49	0s 3	3 51	1 47	22 7	1 27	16 9	0 20	11 25	0 53	18 36	1 12	19 59	0 6	5 36	1 43	4 21	14 53	16 56	17 7	20 16		n.a.
M22	11 32	13 28	1 16	4 43	1 39	22 24	1 29	16 22	0 20	11 30	0 53	18 35	1 12	19 58	0 6	5 36	1 43	4 21	14 53	16 56	17 8	20 16		n.a.
T 23	11 53	9 24	2 24	5 36	1 30	22 40	1 31	16 35	0 21	11 35	0 53	18 34	1 12	19 58	0 6	5 37	1 43	4 20	14 53	16 57	17 9	20 16		n.a.
W24	12 13	4 52	3 23	6 29	1 21	22 56	1 34	16 47	0 21	11 40	0 53	18 33	1 12	19 57	0 6	5 37	1 43	4 20	14 53	16 58	17 10	20 16		n.a.
T 25	12 33	0 9	4 10	7 23	1 12	23 10	1 36	17 0	0 22	11 45	0 53	18 33	1 13	19 57	0 6	5 37	1 43	4 19	14 53	17 1	17 11	20 16		n.a.
F 26	12 53	4n30	4 42	8 17	1 3	23 25	1 38	17 12	0 23	11 50	0 53	18 32	1 13	19 57	0 6	5 38	1 43	4 19	14 53	17 4	17 12	20 16		n.a.
S 27	13 12	8 52	4 58	9 12	0 53	23 38	1 40	17 25	0 23	11 55	0 53	18 32	1 13	19 56	0 6	5 38	1 43	4 18	14 53	17 7	17 13	20 16		n.a.
S 28	13 32	12 44	4 59	10 7	0 43	23 51	1 42	17 37	0 24	12 0	0 53	18 31	1 13	19 56	0 6	5 39	1 43	4 18	14 54	17 11	17 14	20 15		n.a.
M29	13 51	15 58	4 45	11 2	0 32	24 3	1 44	17 49	0 24	12 4	0 53	18 30	1 13	19 55	0 6	5 39	1 43	4 17	14 54	17 14	17 15	20 15		n.a.
T 30	14n10	18n24	4s17	11n57	0s22	24n15	1n46	18n 1	0n25	12n 9	0s53	18s30	1s14	19s55	0n 6	5n39	1n43	4s17	14s54	17n17	17n16	20n15		n.a.

Julian Day Number = 1771552.5, Delta T = 02h32m40s
Ecliptic obliquity = 23°40'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'37, Lahiri = - 2°02'36 Julian Calendar 1 Apr. 138 == Greg. Calendar 31 March 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

MAY 138 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 29 42	8♉30'30	25♊46	4♉ 9	13♊33	19♉34	4♉14	12♒11	28°R25	19°R47	24♈29	12°R 8	12♌19	19♋44	n.a.	W 1
T 2	14 33 38	9°27'57	7♋44	6°19	14°44	20°15	4°28	12°13	28♏22	19♍46	24°31	12♌ 2	12°16	19°51	n.a.	T 2
F 3	14 37 35	10°25'23	19°35	8°30	15°55	20°55	4°42	12°16	28°20	19°45	24°32	11°59	12°12	19°57	n.a.	F 3
S 4	14 41 31	11°22'47	1♌23	10°42	17° 5	21°36	4°56	12°18	28°18	19°44	24°33	11°58	12° 9	20° 4	n.a.	S 4
S 5	14 45 28	12°20'10	13°14	12°54	18°16	22°16	5°10	12°20	28°15	19°44	24°35	11°58	12° 6	20°11	n.a.	S 5
M 6	14 49 24	13°17'32	25°13	15° 5	19°26	22°56	5°24	12°22	28°13	19°43	24°36	11°58	12° 3	20°17	n.a.	M 6
T 7	14 53 21	14°14'52	7♍25	17°17	20°36	23°37	5°38	12°24	28°11	19°42	24°37	11°57	12° 0	20°24	n.a.	T 7
W 8	14 57 17	15°12'12	19°56	19°28	21°47	24°17	5°52	12°25	28° 8	19°41	24°39	11°53	11°57	20°31	n.a.	W 8
T 9	15 1 14	16° 9'30	2♎49	21°38	22°57	24°57	6° 6	12°27	28° 6	19°40	24°40	11°47	11°53	20°37	n.a.	T 9
F 10	15 5 11	17° 6'47	16° 7	23°47	24° 7	25°37	6°20	12°29	28° 4	19°40	24°41	11°39	11°50	20°44	n.a.	F 10
S 11	15 9 7	18° 4'03	29°49	25°55	25°17	26°18	6°34	12°30	28° 1	19°39	24°42	11°29	11°47	20°51	n.a.	S 11
S 12	15 13 4	19° 1'19	13♏54	28° 1	26°27	26°58	6°47	12°31	27°59	19°38	24°44	11°17	11°44	20°57	n.a.	S 12
M13	15 17 0	19°58'33	28°17	0♊ 6	27°36	27°38	7° 1	12°33	27°56	19°38	24°45	11° 6	11°41	21° 4	n.a.	M13
T 14	15 20 57	20°55'47	12♐51	2° 9	28°46	28°18	7°15	12°34	27°54	19°37	24°46	10°56	11°38	21°11	n.a.	T 14
W15	15 24 53	21°53'00	27°29	4°10	29°56	28°58	7°29	12°35	27°51	19°36	24°47	10°49	11°34	21°17	n.a.	W15
T 16	15 28 50	22°50'13	12♑ 6	6° 9	1♋ 5	29°38	7°43	12°36	27°49	19°36	24°49	10°44	11°31	21°24	n.a.	T 16
F 17	15 32 46	23°47'26	26°34	8° 6	2°15	0♊18	7°57	12°37	27°47	19°35	24°50	10°42	11°28	21°31	n.a.	F 17
S 18	15 36 43	24°44'38	10♒51	10° 0	3°24	0°58	8°10	12°38	27°44	19°35	24°51	10°D41	11°25	21°37	n.a.	S 18
S 19	15 40 40	25°41'50	24°55	11°53	4°33	1°37	8°24	12°38	27°42	19°34	24°52	10°R41	11°22	21°44	n.a.	S 19
M20	15 44 36	26°39'02	8♓46	13°43	5°42	2°17	8°38	12°39	27°39	19°34	24°53	10°41	11°18	21°51	n.a.	M20
T 21	15 48 33	27°36'13	22°23	15°30	6°51	2°57	8°51	12°39	27°37	19°34	24°55	10°39	11°15	21°57	n.a.	T 21
W22	15 52 29	28°33'24	5♈48	17°16	8° 0	3°37	9° 5	12°40	27°34	19°33	24°56	10°34	11°12	22° 4	n.a.	W22
T 23	15 56 26	29°30'35	19° 0	18°59	9° 9	4°17	9°18	12°40	27°32	19°33	24°57	10°27	11° 9	22°11	n.a.	T 23
F 24	16 0 22	0♊27'46	2♉ 1	20°39	10°18	4°56	9°32	12°40	27°29	19°33	24°58	10°17	11° 6	22°17	n.a.	F 24
S 25	16 4 19	1°24'56	14°49	22°17	11°27	5°36	9°45	12°R40	27°27	19°32	24°59	10° 6	11° 3	22°24	n.a.	S 25
S 26	16 8 15	2°22'06	27°25	23°53	12°35	6°16	9°59	12°40	27°24	19°32	25° 0	9°54	10°59	22°31	n.a.	S 26
M27	16 12 12	3°19'17	9♊49	25°26	13°43	6°55	10°12	12°40	27°22	19°32	25° 1	9°43	10°56	22°37	n.a.	M27
T 28	16 16 9	4°16'26	22° 2	26°57	14°52	7°35	10°26	12°40	27°20	19°32	25° 2	9°33	10°53	22°44	n.a.	T 28
W29	16 20 5	5°13'36	4♋ 4	28°26	16° 0	8°15	10°39	12°40	27°17	19°32	25° 4	9°25	10°50	22°51	n.a.	W29
T 30	16 24 2	6°10'45	15°57	29°52	17° 8	8°54	10°52	12°39	27°15	19°31	25° 5	9°20	10°47	22°57	n.a.	T 30
F 31	16 27 58	7♊ 7'54	27♋45	1♋15	18♋16	9♊34	11♉ 6	12♒39	27♏12	19♍31	25♈ 6	9♌18	10♌43	23♋ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	14n29	19n58	3s39	12n51	0s11	24n26	1n48	18n12	0n25	12n14	0s52	18s29	1s14	19s54	0n 6	5n40	1n43	4s16	14s54	17n20	17n16	20n15			n.a.
T 2	14 47	20 36	2 51	13 45	0 0	24 36	1 50	18 24	0 26	12 19	0 52	18 29	1 14	19 54	0 6	5 40	1 43	4 16	14 54	17 21	17 17	20 15			n.a.
F 3	15 6	20 19	1 56	14 38	0n10	24 46	1 51	18 35	0 26	12 24	0 52	18 29	1 14	19 53	0 6	5 40	1 43	4 16	14 54	17 22	17 18	20 15			n.a.
S 4	15 24	19 8	0 56	15 30	0 21	24 55	1 53	18 46	0 27	12 28	0 52	18 28	1 14	19 53	0 6	5 41	1 43	4 15	14 54	17 22	17 19	20 14			n.a.
S 5	15 41	17 7	0n 7	16 21	0 31	25 3	1 55	18 58	0 27	12 33	0 52	18 28	1 15	19 52	0 6	5 41	1 43	4 15	14 54	17 22	17 20	20 14			n.a.
M 6	15 59	14 20	1 10	17 10	0 41	25 11	1 56	19 8	0 28	12 38	0 52	18 27	1 15	19 52	0 6	5 41	1 43	4 14	14 54	17 22	17 21	20 14			n.a.
T 7	16 16	10 53	2 11	17 58	0 51	25 18	1 58	19 19	0 28	12 43	0 52	18 27	1 15	19 51	0 6	5 41	1 43	4 14	14 54	17 23	17 22	20 14			n.a.
W 8	16 33	6 53	3 7	18 44	1 0	25 24	1 59	19 30	0 29	12 47	0 52	18 27	1 15	19 50	0 6	5 42	1 43	4 14	14 54	17 24	17 23	20 14			n.a.
T 9	16 50	2 27	3 55	19 27	1 9	25 29	2 0	19 40	0 29	12 52	0 52	18 26	1 15	19 50	0 6	5 42	1 43	4 13	14 54	17 25	17 24	20 14			n.a.
F 10	17 7	2s13	4 32	20 9	1 17	25 34	2 1	19 50	0 30	12 57	0 52	18 26	1 16	19 49	0 6	5 42	1 43	4 13	14 54	17 28	17 25	20 13			n.a.
S 11	17 23	6 55	4 55	20 48	1 25	25 38	2 3	20 1	0 31	13 1	0 52	18 26	1 16	19 49	0 6	5 43	1 43	4 13	14 54	17 31	17 25	20 13			n.a.
S 12	17 39	11 23	5 1	21 25	1 32	25 41	2 4	20 10	0 31	13 6	0 52	18 26	1 16	19 48	0 6	5 43	1 43	4 12	14 54	17 34	17 26	20 13			n.a.
M13	17 55	15 18	4 48	21 59	1 38	25 44	2 5	20 20	0 32	13 11	0 52	18 26	1 16	19 48	0 6	5 43	1 43	4 12	14 55	17 37	17 27	20 13			n.a.
T 14	18 10	18 20	4 16	22 30	1 44	25 46	2 6	20 30	0 32	13 15	0 52	18 25	1 16	19 47	0 6	5 43	1 43	4 11	14 55	17 40	17 28	20 13			n.a.
W15	18 25	20 12	3 28	22 59	1 49	25 47	2 6	20 39	0 33	13 20	0 52	18 25	1 17	19 47	0 6	5 43	1 42	4 11	14 55	17 42	17 29	20 12			n.a.
T 16	18 40	20 42	2 25	23 25	1 54	25 47	2 7	20 48	0 33	13 24	0 52	18 25	1 17	19 46	0 6	5 43	1 42	4 11	14 55	17 43	17 30	20 12			n.a.
F 17	18 54	19 50	1 14	23 49	1 58	25 47	2 8	20 58	0 34	13 29	0 52	18 25	1 17	19 46	0 6	5 44	1 42	4 10	14 55	17 44	17 31	20 12			n.a.
S 18	19 9	17 42	0s 1	24 10	2 1	25 46	2 8	21 6	0 34	13 33	0 52	18 25	1 17	19 45	0 6	5 44	1 42	4 10	14 55	17 44	17 32	20 12			n.a.
S 19	19 22	14 31	1 15	24 28	2 3	25 44	2 9	21 15	0 35	13 38	0 52	18 25	1 17	19 45	0 6	5 44	1 42	4 10	14 55	17 44	17 33	20 12			n.a.
M20	19 36	10 34	2 23	24 44	2 5	25 42	2 9	21 24	0 35	13 42	0 52	18 25	1 18	19 44	0 6	5 44	1 42	4 10	14 55	17 44	17 33	20 11			n.a.
T 21	19 49	6 8	3 22	24 57	2 5	25 39	2 9	21 32	0 35	13 47	0 51	18 25	1 18	19 43	0 6	5 44	1 42	4 9	14 55	17 44	17 34	20 11			n.a.
W22	20 2	1 29	4 9	25 8	2 6	25 35	2 10	21 40	0 36	13 51	0 51	18 25	1 18	19 43	0 6	5 44	1 42	4 9	14 56	17 46	17 35	20 11			n.a.
T 23	20 15	3n10	4 42	25 17	2 5	25 31	2 10	21 48	0 36	13 56	0 51	18 25	1 18	19 42	0 6	5 44	1 42	4 9	14 56	17 48	17 36	20 11			n.a.
F 24	20 27	7 37	4 59	25 24	2 4	25 25	2 10	21 56	0 37	14 0	0 51	18 26	1 19	19 42	0 6	5 44	1 42	4 8	14 56	17 50	17 37	20 10			n.a.
S 25	20 39	11 39	5 1	25 28	2 2	25 20	2 9	22 4	0 37	14 4	0 51	18 26	1 19	19 41	0 6	5 45	1 42	4 8	14 56	17 53	17 38	20 10			n.a.
S 26	20 50	15 6	4 49	25 31	1 59	25 13	2 9	22 11	0 38	14 9	0 51	18 26	1 19	19 41	0 6	5 45	1 42	4 8	14 56	17 57	17 39	20 10			n.a.
M27	21 2	17 49	4 22	25 32	1 56	25 6	2 9	22 19	0 38	14 13	0 51	18 26	1 19	19 40	0 6	5 45	1 42	4 8	14 56	18 0	17 40	20 10			n.a.
T 28	21 12	19 42	3 44	25 30	1 52	24 58	2 8	22 26	0 39	14 17	0 51	18 26	1 19	19 40	0 6	5 45	1 42	4 7	14 57	18 2	17 40	20 9			n.a.
W29	21 23	20 40	2 56	25 27	1 47	24 49	2 8	22 33	0 39	14 21	0 51	18 27	1 20	19 39	0 6	5 45	1 42	4 7	14 57	18 4	17 41	20 9			n.a.
T 30	21 33	20 42	2 1	25 23	1 42	24 40	2 7	22 39	0 40	14 25	0 51	18 27	1 20	19 38	0 6	5 45	1 42	4 7	14 57	18 6	17 42	20 9			n.a.
F 31	21n43	19n49	1s 1	25n16	1n36	24n30	2n 7	22n46	0n40	14n30	0s51	18s27	1s20	19s38	0n 6	5n45	1n42	4s 7	14s57	18n 6	17n43	20n 8			n.a.

Julian Day Number = 1771582.5, Delta T = 02h32m39s
Ecliptic obliquity = 23°40'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'33, Lahiri = - 2°02'32 Julian Calendar 1 May 138 == Greg. Calendar 30 Apr. 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

JUNE 138 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 31 55	8♊ 5'02	9♌32	2♋36	19♋24	10♊13	11♉19	12°R38	27°R10	19°R31	25♈ 7	9°D17	10♌40	23♋10	n.a.	S 1
S 2	16 35 51	9° 2'10	21°22	3°55	20°31	10°52	11°32	12♒38	27♏ 8	19°D31	25° 8	9♌17	10°37	23°17	n.a.	S 2
M 3	16 39 48	9°59'18	3♍20	5°10	21°39	11°32	11°45	12°37	27° 5	19♍31	25° 9	9°18	10°34	23°24	n.a.	M 3
T 4	16 43 44	10°56'25	15°31	6°24	22°46	12°11	11°58	12°36	27° 3	19°31	25°10	9°R18	10°31	23°30	n.a.	T 4
W 5	16 47 41	11°53'32	28° 1	7°34	23°54	12°51	12°11	12°35	27° 0	19°31	25°11	9°17	10°28	23°37	n.a.	W 5
T 6	16 51 38	12°50'39	10♎55	8°41	25° 1	13°30	12°24	12°34	26°58	19°32	25°12	9°14	10°24	23°44	n.a.	T 6
F 7	16 55 34	13°47'45	24°14	9°46	26° 8	14° 9	12°37	12°33	26°56	19°32	25°13	9° 8	10°21	23°50	n.a.	F 7
S 8	16 59 31	14°44'52	8♏ 1	10°47	27°15	14°49	12°50	12°31	26°53	19°32	25°14	9° 1	10°18	23°57	n.a.	S 8
S 9	17 3 27	15°41'58	22°16	11°46	28°21	15°28	13° 3	12°30	26°51	19°32	25°15	8°53	10°15	24° 4	n.a.	S 9
M10	17 7 24	16°39'05	6♐52	12°41	29°28	16° 7	13°16	12°28	26°49	19°32	25°16	8°45	10°12	24°10	n.a.	M10
T 11	17 11 20	17°36'12	21°44	13°33	0♌34	16°46	13°29	12°27	26°47	19°33	25°16	8°38	10° 9	24°17	n.a.	T 11
W12	17 15 17	18°33'19	6♑44	14°22	1°40	17°25	13°41	12°25	26°44	19°33	25°17	8°33	10° 5	24°24	n.a.	W12
T 13	17 19 14	19°30'26	21°42	15° 7	2°46	18° 4	13°54	12°23	26°42	19°33	25°18	8°30	10° 2	24°30	n.a.	T 13
F 14	17 23 10	20°27'34	6♒30	15°48	3°52	18°44	14° 6	12°22	26°40	19°34	25°19	8°D29	9°59	24°37	n.a.	F 14
S 15	17 27 7	21°24'42	21° 3	16°26	4°58	19°23	14°19	12°20	26°38	19°34	25°20	8°29	9°56	24°44	n.a.	S 15
S 16	17 31 3	22°21'51	5♓18	17° 0	6° 3	20° 2	14°31	12°18	26°36	19°35	25°21	8°30	9°53	24°50	n.a.	S 16
M17	17 35 0	23°19'01	19°12	17°29	7° 8	20°41	14°44	12°15	26°34	19°35	25°22	8°R31	9°49	24°57	n.a.	M17
T 18	17 38 56	24°16'11	2♈46	17°55	8°13	21°20	14°56	12°13	26°32	19°35	25°22	8°31	9°46	25° 4	n.a.	T 18
W19	17 42 53	25°13'22	16° 2	18°16	9°18	21°59	15° 8	12°11	26°29	19°36	25°23	8°29	9°43	25°10	n.a.	W19
T 20	17 46 49	26°10'34	29° 1	18°32	10°23	22°38	15°21	12° 9	26°27	19°37	25°24	8°25	9°40	25°17	n.a.	T 20
F 21	17 50 46	27° 7'46	11♉46	18°44	11°28	23°17	15°33	12° 6	26°25	19°37	25°25	8°20	9°37	25°24	n.a.	F 21
S 22	17 54 43	28° 4'59	24°17	18°51	12°32	23°56	15°45	12° 4	26°23	19°38	25°25	8°13	9°34	25°30	n.a.	S 22
S 23	17 58 39	29° 2'14	6♊37	18°R53	13°36	24°35	15°57	12° 1	26°22	19°38	25°26	8° 6	9°30	25°37	n.a.	S 23
M24	18 2 36	29°59'28	18°47	18°50	14°40	25°13	16° 9	11°58	26°20	19°39	25°27	7°59	9°27	25°43	n.a.	M24
T 25	18 6 32	0♋56'44	0♋48	18°43	15°43	25°52	16°20	11°55	26°18	19°40	25°27	7°54	9°24	25°50	n.a.	T 25
W26	18 10 29	1°54'00	12°42	18°30	16°47	26°31	16°32	11°53	26°16	19°41	25°28	7°49	9°21	25°57	n.a.	W26
T 27	18 14 25	2°51'17	24°31	18°13	17°50	27°10	16°44	11°50	26°14	19°41	25°29	7°47	9°18	26° 3	n.a.	T 27
F 28	18 18 22	3°48'35	6♌18	17°50	18°53	27°49	16°55	11°47	26°12	19°42	25°29	7°D46	9°15	26°10	n.a.	F 28
S 29	18 22 18	4°45'53	18° 4	17°24	19°56	28°27	17° 7	11°43	26°11	19°43	25°30	7°46	9°11	26°17	n.a.	S 29
S 30	18 26 15	5♋43'12	29♌55	16♋53	20♌58	29♊ 6	17♉18	11♒40	26♏ 9	19♍44	25♈30	7♌48	9♌ 8	26♋23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n52	18n 4	0n 1	25n 9	1n30	24n20	2n 6	22n52	0n41	14n34	0s51	18s28	1s20	19s37	0n 6	5n45	1n42	4s 7	14s57	18n 7	17n44	20n 8		n.a.
S 2	22 1	15 32	1 4	25 0	1 23	24 9	2 5	22 59	0 41	14 38	0 51	18 28	1 20	19 37	0 6	5 45	1 42	4 6	14 57	18 6	17 45	20 8		n.a.
M 3	22 10	12 20	2 5	24 50	1 15	23 57	2 4	23 4	0 42	14 42	0 51	18 29	1 21	19 36	0 6	5 45	1 42	4 6	14 58	18 6	17 46	20 8		n.a.
T 4	22 18	8 33	3 2	24 38	1 7	23 45	2 2	23 10	0 42	14 46	0 51	18 29	1 21	19 36	0 6	5 44	1 42	4 6	14 58	18 6	17 47	20 7		n.a.
W 5	22 26	4 19	3 51	24 26	0 58	23 32	2 1	23 16	0 42	14 50	0 51	18 30	1 21	19 35	0 6	5 44	1 41	4 6	14 58	18 7	17 47	20 7		n.a.
T 6	22 34	0s13	4 30	24 12	0 49	23 18	2 0	23 21	0 43	14 54	0 51	18 30	1 21	19 35	0 6	5 44	1 41	4 6	14 58	18 7	17 48	20 7		n.a.
F 7	22 41	4 54	4 56	23 58	0 39	23 4	1 58	23 27	0 43	14 58	0 51	18 31	1 21	19 34	0 6	5 44	1 41	4 6	14 58	18 9	17 49	20 6		n.a.
S 8	22 48	9 29	5 7	23 43	0 29	22 49	1 56	23 32	0 44	15 2	0 51	18 31	1 22	19 34	0 6	5 44	1 41	4 5	14 59	18 11	17 50	20 6		n.a.
S 9	22 54	13 42	4 58	23 27	0 18	22 34	1 55	23 36	0 44	15 6	0 51	18 32	1 22	19 33	0 6	5 44	1 41	4 5	14 59	18 13	17 51	20 6		n.a.
M10	23 0	17 13	4 31	23 11	0 7	22 18	1 53	23 41	0 45	15 10	0 51	18 32	1 22	19 33	0 6	5 44	1 41	4 5	14 59	18 15	17 52	20 5		n.a.
T 11	23 6	19 41	3 45	22 54	0s 5	22 2	1 51	23 46	0 45	15 14	0 51	18 33	1 22	19 32	0 6	5 44	1 41	4 5	14 59	18 17	17 53	20 5		n.a.
W12	23 11	20 48	2 43	22 37	0 17	21 45	1 49	23 50	0 46	15 18	0 51	18 34	1 22	19 32	0 6	5 43	1 41	4 5	14 59	18 18	17 53	20 5		n.a.
T 13	23 15	20 26	1 29	22 19	0 30	21 28	1 46	23 54	0 46	15 21	0 51	18 34	1 23	19 31	0 6	5 43	1 41	4 5	15 0	18 19	17 54	20 4		n.a.
F 14	23 20	18 40	0 11	22 2	0 43	21 10	1 44	23 58	0 46	15 25	0 51	18 35	1 23	19 31	0 6	5 43	1 41	4 5	15 0	18 19	17 55	20 4		n.a.
S 15	23 24	15 41	1s 8	21 44	0 56	20 51	1 42	24 1	0 47	15 29	0 51	18 36	1 23	19 30	0 6	5 43	1 41	4 5	15 0	18 19	17 56	20 4		n.a.
S 16	23 27	11 50	2 20	21 26	1 9	20 33	1 39	24 5	0 47	15 32	0 51	18 37	1 23	19 30	0 6	5 43	1 41	4 5	15 0	18 19	17 57	20 3		n.a.
M17	23 30	7 25	3 22	21 9	1 23	20 13	1 36	24 8	0 48	15 36	0 51	18 37	1 23	19 29	0 6	5 42	1 41	4 5	15 1	18 19	17 58	20 3		n.a.
T 18	23 33	2 44	4 12	20 51	1 37	19 53	1 33	24 11	0 48	15 40	0 51	18 38	1 24	19 29	0 6	5 42	1 41	4 4	15 1	18 19	17 59	20 3		n.a.
W19	23 35	1n58	4 46	20 34	1 52	19 33	1 30	24 14	0 49	15 43	0 51	18 39	1 24	19 28	0 6	5 42	1 41	4 4	15 1	18 19	18 0	20 2		n.a.
T 20	23 37	6 28	5 6	20 18	2 6	19 13	1 27	24 17	0 49	15 47	0 51	18 40	1 24	19 28	0 6	5 42	1 41	4 4	15 1	18 20	18 0	20 2		n.a.
F 21	23 39	10 37	5 9	20 2	2 20	18 52	1 24	24 19	0 49	15 50	0 51	18 41	1 24	19 27	0 6	5 41	1 41	4 4	15 2	18 22	18 1	20 2		n.a.
S 22	23 40	14 13	4 58	19 47	2 35	18 30	1 21	24 22	0 50	15 54	0 51	18 42	1 24	19 27	0 6	5 41	1 41	4 4	15 2	18 23	18 2	20 1		n.a.
S 23	23 40	17 9	4 33	19 32	2 49	18 8	1 17	24 24	0 50	15 57	0 51	18 43	1 25	19 26	0 6	5 41	1 41	4 4	15 2	18 25	18 3	20 1		n.a.
M24	23 41	19 17	3 55	19 19	3 3	17 46	1 14	24 26	0 51	16 1	0 51	18 44	1 25	19 26	0 6	5 40	1 41	4 4	15 2	18 27	18 4	20 0		n.a.
T 25	23 40	20 32	3 8	19 6	3 17	17 24	1 10	24 28	0 51	16 4	0 51	18 45	1 25	19 25	0 6	5 40	1 40	4 4	15 3	18 29	18 5	20 0		n.a.
W26	23 40	20 52	2 13	18 55	3 30	17 1	1 6	24 29	0 51	16 8	0 51	18 46	1 25	19 25	0 6	5 40	1 40	4 4	15 3	18 30	18 5	20 0		n.a.
T 27	23 39	20 15	1 12	18 45	3 43	16 37	1 2	24 30	0 52	16 11	0 51	18 47	1 25	19 25	0 6	5 39	1 40	4 4	15 3	18 30	18 6	19 59		n.a.
F 28	23 37	18 45	0 8	18 36	3 54	16 14	0 58	24 32	0 52	16 14	0 51	18 48	1 25	19 24	0 6	5 39	1 40	4 4	15 3	18 31	18 7	19 59		n.a.
S 29	23 35	16 27	0n56	18 28	4 5	15 50	0 54	24 33	0 53	16 18	0 51	18 49	1 26	19 24	0 6	5 39	1 40	4 4	15 4	18 30	18 8	19 58		n.a.
S 30	23n33	13n27	1n59	18n22	4s15	15n26	0n49	24n33	0n53	16n21	0s51	18s50	1s26	19s23	0n 6	5n38	1n40	4s 4	15s 4	18n30	18n 9	19n58		n.a.

Julian Day Number = 1771613.5, Delta T = 02h32m38s
Ecliptic obliquity = 23°40'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'28, Lahiri = - 2°02'28 Julian Calendar 1 June 138 == Greg. Calendar 31 May 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

JULY 138 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 30 12	6♋40'31	11♍54	16°R18	22♌ 0	29♊45	17♉30	11°R37	26°R 7	19♍45	25♈31	7♌49	9♌ 5	26♋30	n.a.	M 1
T 2	18 34 8	7°37'51	24° 5	15♋40	23° 2	0♋24	17°41	11♒34	26♏ 6	19°46	25°32	7°51	9° 2	26°37	n.a.	T 2
W 3	18 38 5	8°35'12	6♎34	14°59	24° 4	1° 2	17°52	11°30	26° 4	19°47	25°32	7°R52	8°59	26°43	n.a.	W 3
T 4	18 42 1	9°32'33	19°24	14°16	25° 5	1°41	18° 3	11°27	26° 2	19°48	25°33	7°51	8°55	26°50	n.a.	T 4
F 5	18 45 58	10°29'55	2♏39	13°31	26° 6	2°20	18°14	11°23	26° 1	19°49	25°33	7°50	8°52	26°57	n.a.	F 5
S 6	18 49 54	11°27'18	16°22	12°45	27° 6	2°58	18°25	11°20	25°59	19°50	25°33	7°47	8°49	27° 3	n.a.	S 6
S 7	18 53 51	12°24'41	0♐33	12° 0	28° 7	3°37	18°36	11°16	25°58	19°51	25°34	7°44	8°46	27°10	n.a.	S 7
M 8	18 57 47	13°22'06	15° 9	11°15	29° 7	4°15	18°46	11°12	25°57	19°52	25°34	7°40	8°43	27°17	n.a.	M 8
T 9	19 1 44	14°19'31	0♑ 6	10°32	0♍ 6	4°54	18°57	11° 9	25°55	19°53	25°35	7°37	8°40	27°23	n.a.	T 9
W10	19 5 41	15°16'58	15°15	9°52	1° 5	5°32	19° 7	11° 5	25°54	19°54	25°35	7°35	8°36	27°30	n.a.	W10
T 11	19 9 37	16°14'25	0♒26	9°15	2° 4	6°11	19°18	11° 1	25°53	19°55	25°35	7°D34	8°33	27°36	n.a.	T 11
F 12	19 13 34	17°11'54	15°31	8°42	3° 3	6°49	19°28	10°57	25°51	19°57	25°36	7°34	8°30	27°43	n.a.	F 12
S 13	19 17 30	18° 9'24	0♓21	8°14	4° 1	7°28	19°38	10°53	25°50	19°58	25°36	7°35	8°27	27°50	n.a.	S 13
S 14	19 21 27	19° 6'56	14°50	7°52	4°58	8° 6	19°49	10°49	25°49	19°59	25°36	7°36	8°24	27°56	n.a.	S 14
M15	19 25 23	20° 4'29	28°55	7°35	5°56	8°45	19°59	10°45	25°48	20° 0	25°37	7°38	8°21	28° 3	n.a.	M15
T 16	19 29 20	21° 2'03	12♈35	7°25	6°52	9°23	20° 8	10°41	25°47	20° 2	25°37	7°38	8°17	28°10	n.a.	T 16
W17	19 33 16	21°59'39	25°52	7°D22	7°49	10° 2	20°18	10°36	25°46	20° 3	25°37	7°R38	8°14	28°16	n.a.	W17
T 18	19 37 13	22°57'17	8♉46	7°25	8°45	10°40	20°28	10°32	25°45	20° 5	25°37	7°38	8°11	28°23	n.a.	T 18
F 19	19 41 10	23°54'56	21°22	7°36	9°40	11°18	20°37	10°28	25°44	20° 6	25°38	7°37	8° 8	28°30	n.a.	F 19
S 20	19 45 6	24°52'38	3♊43	7°54	10°35	11°57	20°47	10°24	25°43	20° 7	25°38	7°35	8° 5	28°36	n.a.	S 20
S 21	19 49 3	25°50'20	15°51	8°19	11°29	12°35	20°56	10°19	25°42	20° 9	25°38	7°33	8° 1	28°43	n.a.	S 21
M22	19 52 59	26°48'05	27°50	8°52	12°23	13°13	21° 5	10°15	25°41	20°10	25°38	7°32	7°58	28°50	n.a.	M22
T 23	19 56 56	27°45'51	9♋43	9°32	13°17	13°52	21°15	10°11	25°41	20°12	25°38	7°30	7°55	28°56	n.a.	T 23
W24	20 0 52	28°43'38	21°32	10°19	14° 9	14°30	21°24	10° 6	25°40	20°13	25°38	7°30	7°52	29° 3	n.a.	W24
T 25	20 4 49	29°41'27	3♌19	11°13	15° 2	15° 8	21°32	10° 2	25°39	20°15	25°38	7°D29	7°49	29°10	n.a.	T 25
F 26	20 8 45	0♌39'18	15° 7	12°13	15°53	15°47	21°41	9°57	25°39	20°16	25°38	7°29	7°46	29°16	n.a.	F 26
S 27	20 12 42	1°37'10	26°57	13°21	16°44	16°25	21°50	9°53	25°38	20°18	25°38	7°30	7°42	29°23	n.a.	S 27
S 28	20 16 39	2°35'03	8♍53	14°34	17°34	17° 3	21°58	9°48	25°38	20°20	25°R38	7°30	7°39	29°30	n.a.	S 28
M29	20 20 35	3°32'58	20°57	15°53	18°24	17°41	22° 6	9°44	25°37	20°21	25°38	7°31	7°36	29°36	n.a.	M29
T 30	20 24 32	4°30'55	3♎13	17°18	19°13	18°19	22°15	9°39	25°37	20°23	25°38	7°31	7°33	29°43	n.a.	T 30
W31	20 28 28	5♌28'52	15♎44	18♋48	20♍ 1	18♋58	22♉23	9♒34	25♏37	20♍25	25♈38	7♌31	7♌30	29♋49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n30	9n53	2n56	18n18	4s24	15n 1	0n45	24n34	0n53	16n24	0s51	18s51	1s26	19s23	0n 6	5n38	1n40	4s 5	15s 4	18n30	18n10	19n58			n.a.
T 2	23 27	5 51	3 47	18 15	4 32	14 37	0 40	24 34	0 54	16 27	0 51	18 52	1 26	19 23	0 6	5 38	1 40	4 5	15 4	18 29	18 11	19 57			n.a.
W 3	23 24	1 29	4 29	18 13	4 38	14 12	0 36	24 34	0 54	16 30	0 51	18 53	1 26	19 22	0 6	5 37	1 40	4 5	15 5	18 29	18 11	19 57			n.a.
T 4	23 20	3s 4	4 58	18 14	4 42	13 46	0 31	24 34	0 54	16 33	0 51	18 54	1 26	19 22	0 6	5 37	1 40	4 5	15 5	18 29	18 12	19 56			n.a.
F 5	23 15	7 37	5 13	18 15	4 45	13 21	0 26	24 34	0 55	16 36	0 51	18 55	1 27	19 22	0 6	5 36	1 40	4 5	15 5	18 30	18 13	19 56			n.a.
S 6	23 11	11 56	5 11	18 19	4 46	12 55	0 21	24 34	0 55	16 39	0 51	18 56	1 27	19 21	0 5	5 36	1 40	4 5	15 6	18 30	18 14	19 55			n.a.
S 7	23 5	15 44	4 50	18 23	4 46	12 29	0 15	24 33	0 56	16 42	0 51	18 58	1 27	19 21	0 5	5 35	1 40	4 5	15 6	18 31	18 15	19 55			n.a.
M 8	23 0	18 42	4 10	18 30	4 43	12 3	0 10	24 32	0 56	16 45	0 51	18 59	1 27	19 21	0 5	5 35	1 40	4 5	15 6	18 32	18 16	19 54			n.a.
T 9	22 54	20 28	3 12	18 37	4 39	11 37	0 4	24 31	0 56	16 48	0 51	19 0	1 27	19 20	0 5	5 34	1 40	4 5	15 6	18 33	18 16	19 54			n.a.
W10	22 47	20 48	2 0	18 46	4 33	11 11	0s 1	24 30	0 57	16 51	0 52	19 1	1 27	19 20	0 5	5 34	1 40	4 5	15 7	18 33	18 17	19 54			n.a.
T 11	22 41	19 37	0 39	18 57	4 25	10 44	0 7	24 29	0 57	16 54	0 52	19 2	1 28	19 20	0 5	5 33	1 40	4 6	15 7	18 34	18 18	19 53			n.a.
F 12	22 33	17 2	0s44	19 8	4 16	10 17	0 13	24 27	0 57	16 57	0 52	19 4	1 28	19 19	0 5	5 33	1 40	4 6	15 7	18 34	18 19	19 53			n.a.
S 13	22 26	13 22	2 3	19 20	4 5	9 51	0 19	24 25	0 58	16 59	0 52	19 5	1 28	19 19	0 5	5 32	1 40	4 6	15 7	18 33	18 20	19 52			n.a.
S 14	22 18	8 58	3 12	19 34	3 53	9 24	0 25	24 24	0 58	17 2	0 52	19 6	1 28	19 19	0 5	5 32	1 40	4 6	15 8	18 33	18 21	19 52			n.a.
M15	22 10	4 12	4 7	19 48	3 40	8 57	0 31	24 21	0 58	17 5	0 52	19 7	1 28	19 19	0 5	5 31	1 40	4 6	15 8	18 33	18 21	19 51			n.a.
T 16	22 1	0n37	4 47	20 2	3 26	8 30	0 38	24 19	0 59	17 7	0 52	19 9	1 28	19 18	0 5	5 31	1 40	4 6	15 8	18 33	18 22	19 51			n.a.
W17	21 52	5 17	5 10	20 17	3 11	8 2	0 44	24 17	0 59	17 10	0 52	19 10	1 28	19 18	0 5	5 30	1 40	4 7	15 9	18 32	18 23	19 50			n.a.
T 18	21 42	9 34	5 17	20 33	2 56	7 35	0 51	24 14	1 0	17 13	0 52	19 11	1 29	19 18	0 5	5 29	1 39	4 7	15 9	18 33	18 24	19 50			n.a.
F 19	21 32	13 20	5 8	20 48	2 39	7 8	0 58	24 11	1 0	17 15	0 52	19 13	1 29	19 18	0 5	5 29	1 39	4 7	15 9	18 33	18 25	19 49			n.a.
S 20	21 22	16 27	4 45	21 4	2 23	6 41	1 4	24 8	1 0	17 18	0 52	19 14	1 29	19 18	0 5	5 28	1 39	4 7	15 9	18 33	18 26	19 49			n.a.
S 21	21 11	18 47	4 9	21 19	2 6	6 13	1 11	24 5	1 1	17 20	0 52	19 15	1 29	19 17	0 5	5 28	1 39	4 7	15 10	18 34	18 26	19 48			n.a.
M22	21 0	20 17	3 23	21 33	1 50	5 46	1 19	24 1	1 1	17 22	0 52	19 17	1 29	19 17	0 5	5 27	1 39	4 8	15 10	18 34	18 27	19 48			n.a.
T 23	20 49	20 51	2 28	21 47	1 33	5 19	1 26	23 58	1 1	17 25	0 52	19 18	1 29	19 17	0 5	5 26	1 39	4 8	15 10	18 35	18 28	19 47			n.a.
W24	20 37	20 30	1 27	22 0	1 16	4 52	1 33	23 54	1 2	17 27	0 52	19 19	1 29	19 17	0 5	5 26	1 39	4 8	15 11	18 35	18 29	19 47			n.a.
T 25	20 25	19 14	0 23	22 12	1 0	4 25	1 41	23 50	1 2	17 29	0 52	19 21	1 29	19 17	0 5	5 25	1 39	4 8	15 11	18 35	18 30	19 46			n.a.
F 26	20 13	17 8	0n42	22 22	0 44	3 58	1 48	23 46	1 2	17 32	0 52	19 22	1 30	19 17	0 5	5 24	1 39	4 9	15 11	18 35	18 31	19 46			n.a.
S 27	20 0	14 19	1 46	22 31	0 29	3 31	1 56	23 41	1 3	17 34	0 52	19 23	1 30	19 16	0 5	5 24	1 39	4 9	15 12	18 35	18 31	19 45			n.a.
S 28	19 47	10 53	2 46	22 38	0 14	3 4	2 4	23 37	1 3	17 36	0 52	19 25	1 30	19 16	0 5	5 23	1 39	4 9	15 12	18 35	18 32	19 45			n.a.
M29	19 33	6 58	3 39	22 43	0 0	2 37	2 12	23 32	1 3	17 38	0 52	19 26	1 30	19 16	0 5	5 22	1 39	4 9	15 12	18 34	18 33	19 44			n.a.
T 30	19 19	2 43	4 23	22 46	0n13	2 10	2 20	23 27	1 4	17 40	0 52	19 27	1 30	19 16	0 5	5 22	1 39	4 10	15 12	18 34	18 34	19 43			n.a.
W31	19n 5	1s43	4n55	22n46	0n26	1n44	2s28	23n22	1n 4	17n42	0s52	19s29	1s30	19s16	0n 5	5n21	1n39	4s10	15s13	18n34	18n35	19n43			n.a.

Julian Day Number = 1771643.5, Delta T = 02h32m38s
Ecliptic obliquity = 23°40'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'24, Lahiri = - 2°02'24 Julian Calendar 1 July 138 == Greg. Calendar 30 June 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

AUGUST 138 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 32 25	6♌26'52	28♎33	20♋22	20♍48	19♋36	22♉31	9°R30	25°R36	20♍26	25°R38	7♌31	7♌27	29♋56	n.a.	T 1
F 2	20 36 21	7°24'52	11♏43	22° 1	21°35	20°14	22°38	9♒25	25♏36	20°28	25♈38	7°31	7°23	0♌ 3	n.a.	F 2
S 3	20 40 18	8°22'54	25°18	23°43	22°20	20°52	22°46	9°21	25°36	20°30	25°38	7°31	7°20	0° 9	n.a.	S 3
S 4	20 44 14	9°20'58	9♐18	25°28	23° 5	21°30	22°54	9°16	25°36	20°32	25°38	7°31	7°17	0°16	n.a.	S 4
M 5	20 48 11	10°19'03	23°42	27°16	23°49	22° 8	23° 1	9°12	25°36	20°33	25°38	7°32	7°14	0°23	n.a.	M 5
T 6	20 52 8	11°17'10	8♑28	29° 6	24°32	22°46	23° 8	9° 7	25°D36	20°35	25°38	7°32	7°11	0°29	n.a.	T 6
W 7	20 56 4	12°15'18	23°31	0♌58	25°14	23°24	23°15	9° 2	25°36	20°37	25°37	7°32	7° 7	0°36	n.a.	W 7
T 8	21 0 1	13°13'28	8♒41	2°52	25°55	24° 2	23°22	8°58	25°36	20°39	25°37	7°R32	7° 4	0°43	n.a.	T 8
F 9	21 3 57	14°11'40	23°50	4°46	26°35	24°41	23°29	8°53	25°36	20°41	25°37	7°32	7° 1	0°49	n.a.	F 9
S 10	21 7 54	15° 9'53	8♓49	6°42	27°14	25°19	23°36	8°49	25°36	20°43	25°37	7°32	6°58	0°56	n.a.	S 10
S 11	21 11 50	16° 8'09	23°30	8°37	27°51	25°57	23°42	8°44	25°36	20°45	25°36	7°31	6°55	1° 3	n.a.	S 11
M12	21 15 47	17° 6'26	7♈46	10°33	28°28	26°35	23°49	8°40	25°36	20°47	25°36	7°30	6°52	1° 9	n.a.	M12
T 13	21 19 43	18° 4'46	21°36	12°29	29° 3	27°13	23°55	8°35	25°37	20°48	25°36	7°29	6°48	1°16	n.a.	T 13
W14	21 23 40	19° 3'08	4♉58	14°24	29°37	27°51	24° 1	8°31	25°37	20°50	25°35	7°28	6°45	1°22	n.a.	W14
T 15	21 27 37	20° 1'32	17°55	16°19	0♎ 9	28°29	24° 7	8°26	25°38	20°52	25°35	7°D27	6°42	1°29	n.a.	T 15
F 16	21 31 33	20°59'59	0♊30	18°14	0°41	29° 6	24°12	8°22	25°38	20°54	25°35	7°28	6°39	1°36	n.a.	F 16
S 17	21 35 30	21°58'27	12°46	20° 7	1°10	29°44	24°18	8°17	25°39	20°56	25°34	7°28	6°36	1°42	n.a.	S 17
S 18	21 39 26	22°56'58	24°49	22° 0	1°39	0♌22	24°23	8°13	25°39	20°58	25°34	7°30	6°33	1°49	n.a.	S 18
M19	21 43 23	23°55'31	6♋43	23°52	2° 5	1° 0	24°28	8° 9	25°40	21° 0	25°33	7°31	6°29	1°56	n.a.	M19
T 20	21 47 19	24°54'07	18°31	25°43	2°31	1°38	24°33	8° 4	25°41	21° 2	25°33	7°32	6°26	2° 2	n.a.	T 20
W21	21 51 16	25°52'44	0♌18	27°34	2°54	2°16	24°38	8° 0	25°41	21° 5	25°32	7°33	6°23	2° 9	n.a.	W21
T 22	21 55 12	26°51'24	12° 6	29°23	3°16	2°54	24°43	7°56	25°42	21° 7	25°32	7°R33	6°20	2°16	n.a.	T 22
F 23	21 59 9	27°50'06	23°58	1♍11	3°36	3°32	24°47	7°52	25°43	21° 9	25°31	7°32	6°17	2°22	n.a.	F 23
S 24	22 3 6	28°48'49	5♍57	2°58	3°54	4°10	24°52	7°48	25°44	21°11	25°31	7°30	6°13	2°29	n.a.	S 24
S 25	22 7 2	29°47'35	18° 3	4°45	4°11	4°48	24°56	7°44	25°45	21°13	25°30	7°28	6°10	2°36	n.a.	S 25
M26	22 10 59	0♍46'23	0♎19	6°30	4°25	5°25	25° 0	7°40	25°46	21°15	25°30	7°24	6° 7	2°42	n.a.	M26
T 27	22 14 55	1°45'12	12°47	8°14	4°37	6° 3	25° 4	7°36	25°47	21°17	25°29	7°20	6° 4	2°49	n.a.	T 27
W28	22 18 52	2°44'04	25°27	9°57	4°47	6°41	25° 7	7°32	25°48	21°19	25°28	7°16	6° 1	2°56	n.a.	W28
T 29	22 22 48	3°42'57	8♏22	11°40	4°55	7°19	25°11	7°28	25°49	21°21	25°28	7°13	5°58	3° 2	n.a.	T 29
F 30	22 26 45	4°41'53	21°34	13°21	5° 1	7°57	25°14	7°24	25°50	21°24	25°27	7°11	5°54	3° 9	n.a.	F 30
S 31	22 30 41	5♍40'50	5♐ 3	15♍ 2	5♎ 5	8♌34	25♉17	7♒20	25♏51	21♍26	25♈27	7°D11	5♌51	3♌15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	18n51	6s10	5n14	22n44	0n38	1n17	2s36	23n17	1n 4	17n44	0s52	19s30	1s30	19s16	0n 5	5n20	1n39	4s10	15s13	18n34	18n36	19n42			n.a.
F 2	18 36	10 28	5 17	22 39	0 48	0 51	2 45	23 12	1 5	17 46	0 53	19 31	1 30	19 16	0 5	5 20	1 39	4 10	15 13	18 34	18 36	19 42			n.a.
S 3	18 21	14 22	5 3	22 32	0 58	0 25	2 53	23 6	1 5	17 48	0 53	19 33	1 30	19 16	0 5	5 19	1 39	4 11	15 14	18 34	18 37	19 41			n.a.
S 4	18 5	17 36	4 31	22 22	1 7	0s 1	3 2	23 1	1 5	17 50	0 53	19 34	1 30	19 16	0 5	5 18	1 39	4 11	15 14	18 34	18 38	19 41			n.a.
M 5	17 50	19 51	3 41	22 9	1 15	0 26	3 11	22 55	1 5	17 52	0 53	19 35	1 30	19 16	0 5	5 17	1 39	4 11	15 14	18 34	18 39	19 40			n.a.
T 6	17 34	20 50	2 35	21 53	1 23	0 51	3 19	22 49	1 6	17 53	0 53	19 36	1 31	19 16	0 5	5 17	1 39	4 12	15 14	18 34	18 40	19 40			n.a.
W 7	17 17	20 20	1 17	21 35	1 29	1 16	3 28	22 43	1 6	17 55	0 53	19 38	1 31	19 16	0 5	5 16	1 39	4 12	15 15	18 34	18 40	19 39			n.a.
T 8	17 1	18 22	0s 6	21 14	1 34	1 41	3 37	22 36	1 6	17 57	0 53	19 39	1 31	19 16	0 5	5 15	1 39	4 12	15 15	18 34	18 41	19 38			n.a.
F 9	16 44	15 7	1 29	20 51	1 38	2 5	3 46	22 30	1 7	17 58	0 53	19 40	1 31	19 16	0 5	5 14	1 39	4 13	15 15	18 34	18 42	19 38			n.a.
S 10	16 27	10 53	2 45	20 26	1 42	2 29	3 55	22 23	1 7	18 0	0 53	19 42	1 31	19 16	0 5	5 14	1 39	4 13	15 15	18 34	18 43	19 37			n.a.
S 11	16 9	6 6	3 49	19 58	1 45	2 52	4 5	22 16	1 7	18 2	0 53	19 43	1 31	19 16	0 5	5 13	1 39	4 13	15 16	18 34	18 44	19 37			n.a.
M12	15 52	1 6	4 36	19 28	1 47	3 16	4 14	22 9	1 8	18 3	0 53	19 44	1 31	19 16	0 5	5 12	1 39	4 14	15 16	18 35	18 44	19 36			n.a.
T 13	15 34	3n47	5 5	18 57	1 48	3 38	4 23	22 2	1 8	18 5	0 53	19 45	1 31	19 16	0 5	5 11	1 39	4 14	15 16	18 35	18 45	19 35			n.a.
W14	15 16	8 20	5 17	18 24	1 48	4 0	4 33	21 55	1 8	18 6	0 53	19 47	1 31	19 16	0 5	5 10	1 39	4 15	15 17	18 35	18 46	19 35			n.a.
T 15	14 57	12 21	5 12	17 49	1 48	4 22	4 42	21 47	1 8	18 7	0 53	19 48	1 31	19 17	0 5	5 10	1 39	4 15	15 17	18 35	18 47	19 34			n.a.
F 16	14 38	15 42	4 52	17 13	1 47	4 43	4 52	21 40	1 9	18 9	0 53	19 49	1 31	19 17	0 5	5 9	1 39	4 15	15 17	18 35	18 48	19 34			n.a.
S 17	14 19	18 16	4 19	16 35	1 46	5 4	5 1	21 32	1 9	18 10	0 53	19 50	1 31	19 17	0 5	5 8	1 39	4 16	15 17	18 35	18 49	19 33			n.a.
S 18	14 0	19 59	3 35	15 57	1 44	5 24	5 11	21 24	1 9	18 11	0 54	19 51	1 31	19 17	0 5	5 7	1 39	4 16	15 18	18 35	18 49	19 32			n.a.
M19	13 41	20 48	2 43	15 17	1 41	5 44	5 20	21 16	1 10	18 13	0 54	19 53	1 31	19 17	0 5	5 6	1 39	4 16	15 18	18 34	18 50	19 32			n.a.
T 20	13 21	20 40	1 43	14 37	1 38	6 3	5 30	21 8	1 10	18 14	0 54	19 54	1 31	19 17	0 5	5 5	1 38	4 17	15 18	18 34	18 51	19 31			n.a.
W21	13 1	19 38	0 40	13 55	1 35	6 21	5 40	20 59	1 10	18 15	0 54	19 55	1 31	19 18	0 5	5 5	1 38	4 17	15 18	18 34	18 52	19 30			n.a.
T 22	12 41	17 44	0n25	13 14	1 31	6 38	5 49	20 51	1 10	18 16	0 54	19 56	1 31	19 18	0 5	5 4	1 38	4 18	15 19	18 34	18 53	19 30			n.a.
F 23	12 21	15 4	1 30	12 31	1 27	6 55	5 59	20 42	1 11	18 17	0 54	19 57	1 31	19 18	0 5	5 3	1 38	4 18	15 19	18 34	18 53	19 29			n.a.
S 24	12 0	11 45	2 30	11 48	1 23	7 11	6 8	20 33	1 11	18 18	0 54	19 58	1 31	19 18	0 5	5 2	1 38	4 19	15 19	18 35	18 54	19 28			n.a.
S 25	11 39	7 55	3 25	11 4	1 18	7 26	6 17	20 24	1 11	18 19	0 54	19 59	1 31	19 18	0 5	5 1	1 38	4 19	15 19	18 35	18 55	19 28			n.a.
M26	11 18	3 42	4 11	10 20	1 13	7 40	6 27	20 15	1 12	18 20	0 54	20 0	1 31	19 19	0 5	5 0	1 38	4 19	15 20	18 36	18 56	19 27			n.a.
T 27	10 57	0s43	4 46	9 36	1 7	7 54	6 36	20 6	1 12	18 21	0 54	20 1	1 31	19 19	0 5	5 0	1 38	4 20	15 20	18 37	18 57	19 26			n.a.
W28	10 36	5 10	5 7	8 52	1 2	8 6	6 45	19 57	1 12	18 22	0 54	20 3	1 31	19 19	0 5	4 59	1 38	4 20	15 20	18 38	18 57	19 26			n.a.
T 29	10 15	9 29	5 14	8 7	0 56	8 17	6 53	19 47	1 12	18 22	0 54	20 4	1 31	19 20	0 5	4 58	1 38	4 21	15 20	18 39	18 58	19 25			n.a.
F 30	9 53	13 26	5 4	7 23	0 50	8 27	7 2	19 38	1 13	18 23	0 54	20 5	1 31	19 20	0 5	4 57	1 38	4 21	15 21	18 39	18 59	19 24			n.a.
S 31	9n31	16s48	4n38	6n38	0n44	8s37	7s11	19n28	1n13	18n24	0s54	20s 5	1s31	19s20	0n 5	4n56	1n38	4s22	15s21	18n40	19n 0	19n24			n.a.

Julian Day Number = 1771674.5, Delta T = 02h32m37s
Ecliptic obliquity = 23°40'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'20, Lahiri = - 2°02'20 Julian Calendar 1 Aug. 138 == Greg. Calendar 31 July 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

SEPTEMBER 138 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 34 38	6♍39'49	18♐52	16♍41	5°R 6	9♌12	25♉20	7°R16	25♏53	21♍28	25°R26	7♌11	5♌48	3♌22	n.a.	S 1
M 2	22 38 34	7°38'50	3♑ 1	18°20	5♎ 5	9°50	25°23	7♒13	25°54	21°30	25♈25	7°12	5°45	3°29	n.a.	M 2
T 3	22 42 31	8°37'52	17°29	19°58	5° 2	10°28	25°25	7° 9	25°55	21°32	25°24	7°14	5°42	3°35	n.a.	T 3
W 4	22 46 28	9°36'57	2♒12	21°34	4°56	11° 5	25°27	7° 6	25°57	21°35	25°24	7°R15	5°38	3°42	n.a.	W 4
T 5	22 50 24	10°36'03	17° 5	23°10	4°48	11°43	25°29	7° 2	25°58	21°37	25°23	7°14	5°35	3°49	n.a.	T 5
F 6	22 54 21	11°35'12	2♓ 3	24°46	4°37	12°21	25°31	6°59	26° 0	21°39	25°22	7°13	5°32	3°55	n.a.	F 6
S 7	22 58 17	12°34'22	16°56	26°20	4°24	12°59	25°33	6°56	26° 1	21°41	25°21	7° 9	5°29	4° 2	n.a.	S 7
S 8	23 2 14	13°33'35	1♈36	27°54	4° 8	13°36	25°35	6°52	26° 3	21°43	25°21	7° 4	5°26	4° 9	n.a.	S 8
M 9	23 6 10	14°32'49	15°56	29°26	3°51	14°14	25°36	6°49	26° 5	21°46	25°20	6°58	5°23	4°15	n.a.	M 9
T 10	23 10 7	15°32'06	29°51	0♎58	3°31	14°52	25°37	6°46	26° 7	21°48	25°19	6°52	5°19	4°22	n.a.	T 10
W11	23 14 3	16°31'26	13♉19	2°29	3° 8	15°29	25°38	6°43	26° 8	21°50	25°18	6°47	5°16	4°29	n.a.	W11
T 12	23 18 0	17°30'48	26°21	4° 0	2°44	16° 7	25°39	6°40	26°10	21°52	25°17	6°43	5°13	4°35	n.a.	T 12
F 13	23 21 57	18°30'12	8♊59	5°29	2°18	16°44	25°39	6°38	26°12	21°55	25°16	6°41	5°10	4°42	n.a.	F 13
S 14	23 25 53	19°29'39	21°16	6°58	1°49	17°22	25°40	6°35	26°14	21°57	25°16	6°D40	5° 7	4°48	n.a.	S 14
S 15	23 29 50	20°29'08	3♋19	8°26	1°19	18° 0	25°R40	6°32	26°16	21°59	25°15	6°41	5° 4	4°55	n.a.	S 15
M16	23 33 46	21°28'39	15°11	9°54	0°48	18°37	25°40	6°30	26°18	22° 1	25°14	6°43	5° 0	5° 2	n.a.	M16
T 17	23 37 43	22°28'13	26°58	11°20	0°15	19°15	25°39	6°27	26°20	22° 3	25°13	6°44	4°57	5° 8	n.a.	T 17
W18	23 41 39	23°27'49	8♌45	12°46	29♍41	19°53	25°39	6°25	26°22	22° 6	25°12	6°R45	4°54	5°15	n.a.	W18
T 19	23 45 36	24°27'28	20°36	14°10	29° 6	20°30	25°38	6°22	26°24	22° 8	25°11	6°43	4°51	5°22	n.a.	T 19
F 20	23 49 32	25°27'08	2♍35	15°34	28°31	21° 8	25°37	6°20	26°26	22°10	25°10	6°40	4°48	5°28	n.a.	F 20
S 21	23 53 29	26°26'51	14°44	16°57	27°54	21°45	25°36	6°18	26°28	22°12	25° 9	6°34	4°44	5°35	n.a.	S 21
S 22	23 57 25	27°26'36	27° 4	18°19	27°18	22°23	25°35	6°16	26°31	22°15	25° 8	6°27	4°41	5°42	n.a.	S 22
M23	0 1 22	28°26'23	9♎38	19°40	26°41	23° 0	25°33	6°14	26°33	22°17	25° 7	6°17	4°38	5°48	n.a.	M23
T 24	0 5 19	29°26'12	22°24	21° 0	26° 5	23°38	25°32	6°12	26°35	22°19	25° 6	6° 7	4°35	5°55	n.a.	T 24
W25	0 9 15	0♎26'03	5♏23	22°19	25°29	24°15	25°30	6°11	26°38	22°21	25° 5	5°58	4°32	6° 2	n.a.	W25
T 26	0 13 12	1°25'56	18°34	23°37	24°54	24°53	25°28	6° 9	26°40	22°24	25° 4	5°50	4°29	6° 8	n.a.	T 26
F 27	0 17 8	2°25'51	1♐57	24°53	24°20	25°30	25°26	6° 7	26°43	22°26	25° 3	5°43	4°25	6°15	n.a.	F 27
S 28	0 21 5	3°25'47	15°32	26° 8	23°47	26° 8	25°23	6° 6	26°45	22°28	25° 2	5°40	4°22	6°21	n.a.	S 28
S 29	0 25 1	4°25'46	29°18	27°21	23°15	26°45	25°20	6° 5	26°48	22°30	25° 1	5°D38	4°19	6°28	n.a.	S 29
M30	0 28 58	5♎25'46	13♑17	28♎33	22♍45	27♌23	25♉17	6♒ 3	26♏50	22♍32	25♈ 0	5♌38	4♌16	6♌35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 9	19s18	3n55	5n53	0n38	8s44	7s19	19n18	1n13	18n24	0s54	20s 6	1s31	19s20	0n 5	4n55	1n38	4s22	15s21	18n40	19n 0	19n23		n.a.
M 2	8 47	20 42	2 57	5 8	0 31	8 51	7 26	19 8	1 13	18 25	0 54	20 7	1 31	19 21	0 5	4 54	1 38	4 22	15 21	18 39	19 1	19 22		n.a.
T 3	8 25	20 46	1 46	4 23	0 24	8 57	7 34	18 58	1 14	18 25	0 55	20 8	1 31	19 21	0 5	4 53	1 38	4 23	15 21	18 39	19 2	19 22		n.a.
W 4	8 2	19 25	0 28	3 39	0 18	9 1	7 41	18 48	1 14	18 26	0 55	20 9	1 31	19 21	0 5	4 53	1 38	4 23	15 22	18 39	19 3	19 21		n.a.
T 5	7 40	16 43	0s54	2 54	0 11	9 4	7 48	18 38	1 14	18 26	0 55	20 10	1 31	19 22	0 5	4 52	1 38	4 24	15 22	18 39	19 4	19 20		n.a.
F 6	7 17	12 54	2 11	2 10	0 4	9 5	7 54	18 27	1 14	18 27	0 55	20 11	1 31	19 22	0 5	4 51	1 38	4 24	15 22	18 39	19 4	19 19		n.a.
S 7	6 54	8 16	3 20	1 26	0s 3	9 5	8 0	18 17	1 15	18 27	0 55	20 12	1 31	19 23	0 5	4 50	1 38	4 25	15 22	18 40	19 5	19 19		n.a.
S 8	6 32	3 14	4 14	0 42	0 10	9 4	8 5	18 6	1 15	18 27	0 55	20 13	1 31	19 23	0 5	4 49	1 38	4 25	15 22	18 41	19 6	19 18		n.a.
M 9	6 9	1n52	4 50	0s 2	0 17	9 1	8 10	17 55	1 15	18 28	0 55	20 13	1 31	19 23	0 5	4 48	1 38	4 26	15 23	18 43	19 7	19 17		n.a.
T 10	5 45	6 43	5 9	0 46	0 24	8 56	8 14	17 44	1 15	18 28	0 55	20 14	1 31	19 24	0 5	4 47	1 38	4 26	15 23	18 44	19 8	19 16		n.a.
W11	5 22	11 5	5 9	1 29	0 31	8 50	8 17	17 33	1 16	18 28	0 55	20 15	1 31	19 24	0 5	4 46	1 38	4 27	15 23	18 46	19 8	19 16		n.a.
T 12	4 59	14 47	4 53	2 12	0 39	8 43	8 19	17 22	1 16	18 28	0 55	20 15	1 31	19 25	0 5	4 45	1 38	4 27	15 23	18 47	19 9	19 15		n.a.
F 13	4 35	17 41	4 23	2 54	0 46	8 34	8 21	17 11	1 16	18 28	0 55	20 16	1 31	19 25	0 5	4 45	1 38	4 27	15 23	18 47	19 10	19 14		n.a.
S 14	4 12	19 42	3 42	3 36	0 53	8 23	8 22	17 0	1 16	18 28	0 55	20 17	1 31	19 26	0 5	4 44	1 38	4 28	15 23	18 47	19 11	19 14		n.a.
S 15	3 48	20 47	2 51	4 18	1 0	8 12	8 22	16 48	1 17	18 28	0 55	20 17	1 31	19 26	0 5	4 43	1 38	4 28	15 24	18 47	19 11	19 13		n.a.
M16	3 25	20 55	1 54	4 59	1 7	7 58	8 21	16 37	1 17	18 28	0 55	20 18	1 31	19 27	0 5	4 42	1 38	4 29	15 24	18 47	19 12	19 12		n.a.
T 17	3 1	20 7	0 53	5 39	1 14	7 44	8 20	16 25	1 17	18 28	0 55	20 19	1 31	19 27	0 4	4 41	1 38	4 29	15 24	18 46	19 13	19 11		n.a.
W18	2 37	18 26	0n11	6 20	1 21	7 28	8 17	16 13	1 17	18 28	0 55	20 19	1 31	19 28	0 4	4 40	1 38	4 30	15 24	18 46	19 14	19 10		n.a.
T 19	2 13	15 56	1 14	6 59	1 27	7 10	8 14	16 1	1 18	18 28	0 56	20 20	1 31	19 28	0 4	4 39	1 38	4 30	15 24	18 47	19 15	19 10		n.a.
F 20	1 49	12 45	2 15	7 38	1 34	6 52	8 9	15 49	1 18	18 27	0 56	20 20	1 31	19 29	0 4	4 38	1 38	4 31	15 24	18 47	19 15	19 9		n.a.
S 21	1 26	8 59	3 10	8 16	1 41	6 33	8 4	15 37	1 18	18 27	0 56	20 21	1 31	19 29	0 4	4 37	1 38	4 31	15 24	18 49	19 16	19 8		n.a.
S 22	1 2	4 48	3 57	8 54	1 47	6 12	7 58	15 25	1 18	18 27	0 56	20 21	1 31	19 30	0 4	4 37	1 38	4 32	15 25	18 51	19 17	19 7		n.a.
M23	0 38	0 20	4 34	9 31	1 53	5 51	7 51	15 13	1 18	18 26	0 56	20 22	1 31	19 30	0 4	4 36	1 38	4 32	15 25	18 53	19 18	19 7		n.a.
T 24	0 14	4s13	4 57	10 7	2 0	5 30	7 43	15 1	1 19	18 26	0 56	20 22	1 31	19 31	0 4	4 35	1 38	4 33	15 25	18 56	19 18	19 6		n.a.
W25	0s10	8 39	5 6	10 43	2 6	5 7	7 34	14 48	1 19	18 25	0 56	20 22	1 31	19 31	0 4	4 34	1 38	4 33	15 25	18 58	19 19	19 5		n.a.
T 26	0 34	12 45	4 58	11 17	2 11	4 45	7 24	14 36	1 19	18 25	0 56	20 23	1 30	19 32	0 4	4 33	1 38	4 33	15 25	19 0	19 20	19 4		n.a.
F 27	0 59	16 16	4 35	11 51	2 17	4 22	7 14	14 23	1 19	18 24	0 56	20 23	1 30	19 33	0 4	4 32	1 38	4 34	15 25	19 2	19 21	19 3		n.a.
S 28	1 23	18 59	3 55	12 23	2 22	3 58	7 3	14 11	1 20	18 24	0 56	20 23	1 30	19 33	0 4	4 31	1 38	4 34	15 25	19 3	19 21	19 3		n.a.
S 29	1 47	20 39	3 2	12 55	2 27	3 35	6 52	13 58	1 20	18 23	0 56	20 24	1 30	19 34	0 4	4 30	1 38	4 35	15 25	19 3	19 22	19 2		n.a.
M30	2s11	21s 4	1n57	13s25	2s32	3s12	6s39	13n45	1n20	18n22	0s56	20s24	1s30	19s34	0n 4	4n30	1n39	4s35	15s25	19n 3	19n23	19n 1		n.a.

Julian Day Number = 1771705.5, Delta T = 02h32m36s
Ecliptic obliquity = 23°40'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'16, Lahiri = - 2°02'15 Julian Calendar 1 Sept. 138 == Greg. Calendar 31 Aug. 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

OCTOBER 138 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 32 54	6♎25'47	27♉27	29♎43	22°R17	28♌ 0	25°R14	6°R 2	26♏53	22♍35	24°R59	5♌39	4♌13	6♌41	n.a.	T 1
W 2	0 36 51	7°25'51	11♒48	0♏51	21♍50	28°37	25♉11	6♒ 1	26°56	22°37	24♈58	5°R39	4° 9	6°48	n.a.	W 2
T 3	0 40 48	8°25'56	26°17	1°56	21°26	29°15	25° 8	6° 0	26°58	22°39	24°57	5°37	4° 6	6°55	n.a.	T 3
F 4	0 44 44	9°26'02	10♓50	2°59	21° 3	29°52	25° 4	5°59	27° 1	22°41	24°56	5°33	4° 3	7° 1	n.a.	F 4
S 5	0 48 41	10°26'11	25°22	3°59	20°43	0♍29	25° 0	5°59	27° 4	22°43	24°55	5°26	4° 0	7° 8	n.a.	S 5
S 6	0 52 37	11°26'21	9♈46	4°56	20°25	1° 7	24°56	5°58	27° 6	22°45	24°54	5°17	3°57	7°15	n.a.	S 6
M 7	0 56 34	12°26'33	23°56	5°50	20° 9	1°44	24°52	5°58	27° 9	22°48	24°52	5° 6	3°54	7°21	n.a.	M 7
T 8	1 0 30	13°26'47	7♉47	6°39	19°56	2°21	24°48	5°57	27°12	22°50	24°51	4°54	3°50	7°28	n.a.	T 8
W 9	1 4 27	14°27'03	21°14	7°25	19°46	2°59	24°43	5°57	27°15	22°52	24°50	4°44	3°47	7°35	n.a.	W 9
T 10	1 8 23	15°27'21	4♊16	8° 5	19°38	3°36	24°38	5°57	27°18	22°54	24°49	4°35	3°44	7°41	n.a.	T 10
F 11	1 12 20	16°27'41	16°56	8°40	19°32	4°13	24°33	5°D56	27°21	22°56	24°48	4°29	3°41	7°48	n.a.	F 11
S 12	1 16 17	17°28'04	29°15	9° 9	19°29	4°51	24°28	5°56	27°24	22°58	24°47	4°25	3°38	7°55	n.a.	S 12
S 13	1 20 13	18°28'28	11♋19	9°32	19°D28	5°28	24°23	5°57	27°27	23° 0	24°46	4°23	3°35	8° 1	n.a.	S 13
M14	1 24 10	19°28'54	23°12	9°47	19°30	6° 5	24°18	5°57	27°30	23° 2	24°45	4°D23	3°31	8° 8	n.a.	M14
T 15	1 28 6	20°29'22	4♌59	9°R54	19°34	6°42	24°12	5°57	27°33	23° 4	24°44	4°R23	3°28	8°14	n.a.	T 15
W16	1 32 3	21°29'53	16°47	9°52	19°41	7°20	24° 6	5°58	27°36	23° 6	24°42	4°23	3°25	8°21	n.a.	W16
T 17	1 35 59	22°30'25	28°41	9°41	19°49	7°57	24° 1	5°58	27°39	23° 8	24°41	4°20	3°22	8°28	n.a.	T 17
F 18	1 39 56	23°30'59	10♍45	9°20	20° 0	8°34	23°54	5°59	27°42	23°10	24°40	4°15	3°19	8°34	n.a.	F 18
S 19	1 43 52	24°31'34	23° 3	8°49	20°14	9°11	23°48	5°59	27°46	23°12	24°39	4° 8	3°15	8°41	n.a.	S 19
S 20	1 47 49	25°32'12	5♎36	8° 7	20°29	9°48	23°42	6° 0	27°49	23°14	24°38	3°57	3°12	8°48	n.a.	S 20
M21	1 51 45	26°32'51	18°28	7°16	20°46	10°25	23°35	6° 1	27°52	23°16	24°37	3°44	3° 9	8°54	n.a.	M21
T 22	1 55 42	27°33'32	1♏36	6°15	21° 6	11° 2	23°29	6° 2	27°55	23°18	24°36	3°31	3° 6	9° 1	n.a.	T 22
W23	1 59 39	28°34'14	14°59	5° 6	21°27	11°40	23°22	6° 3	27°59	23°20	24°34	3°18	3° 3	9° 8	n.a.	W23
T 24	2 3 35	29°34'58	28°34	3°50	21°50	12°17	23°15	6° 5	28° 2	23°22	24°33	3° 6	3° 0	9°14	n.a.	T 24
F 25	2 7 32	0♏35'43	12♐20	2°30	22°15	12°54	23° 8	6° 6	28° 5	23°24	24°32	2°57	2°56	9°21	n.a.	F 25
S 26	2 11 28	1°36'30	26°12	1° 9	22°42	13°31	23° 1	6° 8	28° 9	23°26	24°31	2°51	2°53	9°28	n.a.	S 26
S 27	2 15 25	2°37'17	10♑ 9	29♎48	23°10	14° 8	22°54	6° 9	28°12	23°28	24°30	2°48	2°50	9°34	n.a.	S 27
M28	2 19 21	3°38'06	24°10	28°31	23°40	14°45	22°47	6°11	28°15	23°29	24°29	2°47	2°47	9°41	n.a.	M28
T 29	2 23 18	4°38'56	8♒14	27°20	24°12	15°22	22°39	6°13	28°19	23°31	24°28	2°46	2°44	9°47	n.a.	T 29
W30	2 27 14	5°39'46	22°20	26°17	24°45	15°59	22°32	6°15	28°22	23°33	24°27	2°46	2°41	9°54	n.a.	W30
T 31	2 31 11	6♏40'38	6♓28	25♎24	25♍20	16♍36	22♉24	6♒17	28♏26	23♍35	24♈26	2♌44	2♌37	10♌ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2s35	20s10	0n44	13s55	2s36	2s49	6s27	13n32	1n20	18n21	0s56	20s24	1s30	19s35	0n 4	4n29	1n39	4s36	15s26	19n 3	19n24	19n 0			n.a.
W 2	2 59	17 57	0s33	14 22	2 40	2 27	6 14	13 19	1 20	18 21	0 56	20 24	1 30	19 36	0 4	4 28	1 39	4 36	15 26	19 3	19 24	18 59			n.a.
T 3	3 23	14 34	1 48	14 49	2 43	2 4	6 0	13 6	1 21	18 20	0 56	20 25	1 30	19 36	0 4	4 27	1 39	4 37	15 26	19 3	19 25	18 58			n.a.
F 4	3 46	10 17	2 56	15 14	2 47	1 43	5 46	12 53	1 21	18 19	0 56	20 25	1 30	19 37	0 4	4 26	1 39	4 37	15 26	19 4	19 26	18 58			n.a.
S 5	4 10	5 25	3 53	15 37	2 49	1 22	5 32	12 40	1 21	18 18	0 56	20 25	1 30	19 38	0 4	4 25	1 39	4 37	15 26	19 6	19 27	18 57			n.a.
S 6	4 34	0 17	4 34	15 59	2 51	1 2	5 18	12 27	1 21	18 17	0 56	20 25	1 30	19 38	0 4	4 25	1 39	4 38	15 26	19 8	19 28	18 56			n.a.
M 7	4 58	4n47	4 57	16 18	2 52	0 42	5 3	12 14	1 21	18 16	0 56	20 25	1 30	19 39	0 4	4 24	1 39	4 38	15 26	19 11	19 28	18 55			n.a.
T 8	5 21	9 28	5 2	16 35	2 53	0 24	4 49	12 0	1 22	18 15	0 56	20 25	1 30	19 40	0 4	4 23	1 39	4 39	15 26	19 14	19 29	18 54			n.a.
W 9	5 45	13 34	4 50	16 50	2 53	0 6	4 34	11 47	1 22	18 14	0 56	20 25	1 30	19 40	0 4	4 22	1 39	4 39	15 26	19 16	19 30	18 53			n.a.
T 10	6 9	16 54	4 24	17 3	2 52	0n10	4 20	11 33	1 22	18 13	0 56	20 25	1 29	19 41	0 4	4 21	1 39	4 40	15 26	19 18	19 31	18 52			n.a.
F 11	6 32	19 18	3 44	17 13	2 50	0 26	4 5	11 20	1 22	18 11	0 56	20 25	1 29	19 42	0 4	4 20	1 39	4 40	15 26	19 20	19 31	18 51			n.a.
S 12	6 55	20 45	2 55	17 19	2 47	0 40	3 51	11 6	1 22	18 10	0 56	20 25	1 29	19 42	0 4	4 20	1 39	4 40	15 26	19 21	19 32	18 51			n.a.
S 13	7 19	21 12	1 59	17 23	2 43	0 54	3 36	10 53	1 22	18 9	0 56	20 25	1 29	19 43	0 4	4 19	1 39	4 41	15 26	19 21	19 33	18 50			n.a.
M14	7 42	20 41	0 59	17 23	2 38	1 6	3 22	10 39	1 23	18 8	0 56	20 25	1 29	19 44	0 4	4 18	1 39	4 41	15 26	19 21	19 34	18 49			n.a.
T 15	8 5	19 16	0n 3	17 19	2 31	1 17	3 8	10 25	1 23	18 6	0 56	20 24	1 29	19 44	0 4	4 17	1 39	4 42	15 26	19 21	19 34	18 48			n.a.
W16	8 28	17 0	1 5	17 10	2 23	1 27	2 54	10 11	1 23	18 5	0 56	20 24	1 29	19 45	0 4	4 16	1 39	4 42	15 26	19 21	19 35	18 47			n.a.
T 17	8 51	14 0	2 5	16 58	2 13	1 36	2 41	9 57	1 23	18 3	0 56	20 24	1 29	19 46	0 4	4 16	1 39	4 42	15 26	19 22	19 36	18 46			n.a.
F 18	9 13	10 23	3 0	16 40	2 2	1 44	2 27	9 43	1 23	18 2	0 56	20 24	1 29	19 47	0 4	4 15	1 39	4 43	15 26	19 23	19 37	18 45			n.a.
S 19	9 36	6 16	3 47	16 17	1 49	1 51	2 14	9 29	1 23	18 0	0 56	20 24	1 29	19 47	0 4	4 14	1 39	4 43	15 26	19 25	19 37	18 44			n.a.
S 20	9 58	1 48	4 25	15 50	1 34	1 57	2 1	9 15	1 24	17 59	0 56	20 23	1 29	19 48	0 4	4 13	1 39	4 44	15 26	19 27	19 38	18 43			n.a.
M21	10 20	2s51	4 50	15 17	1 17	2 2	1 49	9 1	1 24	17 57	0 56	20 23	1 29	19 49	0 4	4 13	1 39	4 44	15 26	19 30	19 39	18 43			n.a.
T 22	10 42	7 27	5 0	14 40	0 59	2 5	1 37	8 47	1 24	17 56	0 56	20 23	1 29	19 50	0 4	4 12	1 39	4 44	15 26	19 34	19 39	18 42			n.a.
W23	11 4	11 48	4 54	13 59	0 40	2 8	1 25	8 33	1 24	17 54	0 56	20 22	1 28	19 50	0 4	4 11	1 39	4 45	15 26	19 37	19 40	18 41			n.a.
T 24	11 26	15 37	4 32	13 14	0 20	2 9	1 13	8 19	1 24	17 52	0 56	20 22	1 28	19 51	0 4	4 10	1 39	4 45	15 26	19 40	19 41	18 40			n.a.
F 25	11 48	18 39	3 53	12 27	0n 0	2 10	1 1	8 5	1 24	17 51	0 56	20 21	1 28	19 52	0 4	4 10	1 39	4 45	15 26	19 42	19 42	18 39			n.a.
S 26	12 9	20 37	3 0	11 39	0 21	2 9	0 50	7 51	1 25	17 49	0 56	20 21	1 28	19 53	0 4	4 9	1 39	4 46	15 26	19 43	19 42	18 38			n.a.
S 27	12 30	21 21	1 57	10 52	0 41	2 8	0 40	7 36	1 25	17 47	0 56	20 20	1 28	19 53	0 4	4 8	1 39	4 46	15 26	19 44	19 43	18 37			n.a.
M28	12 51	20 45	0 45	10 6	1 1	2 6	0 29	7 22	1 25	17 45	0 56	20 20	1 28	19 54	0 4	4 8	1 39	4 46	15 26	19 44	19 44	18 36			n.a.
T 29	13 12	18 51	0s29	9 24	1 19	2 2	0 19	7 8	1 25	17 43	0 56	20 19	1 28	19 55	0 4	4 7	1 39	4 47	15 26	19 44	19 45	18 35			n.a.
W30	13 32	15 48	1 41	8 46	1 35	1 58	0 9	6 53	1 25	17 42	0 55	20 19	1 28	19 56	0 4	4 6	1 39	4 47	15 25	19 44	19 45	18 34			n.a.
T 31	13s53	11s49	2s48	8s13	1n49	1n53	0n 1	6n39	1n25	17n40	0s55	20s18	1s28	19s57	0n 4	4n 6	1n39	4s47	15s25	19n45	19n46	18n33			n.a.

Julian Day Number = 1771735.5, Delta T = 02h32m35s
Ecliptic obliquity = 23°40'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'12, Lahiri = - 2°02'11 Julian Calendar 1 Oct. 138 == Greg. Calendar 30 Sept. 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

NOVEMBER 138 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 35 8	7♏41'31	20♓35	24°R42	25♍56	17♍13	22°R17	6♒19	28♏29	23♍37	24°R24	2°R39	2♌34	10♌ 7	n.a.	F 1
S 2	2 39 4	8°42'24	4♈40	24♎11	26°33	17°49	22♉ 9	6°21	28°33	23°38	24♈23	2♌31	2°31	10°14	n.a.	S 2
S 3	2 43 1	9°43'19	18°37	23°52	27°11	18°26	22° 1	6°23	28°36	23°40	24°22	2°20	2°28	10°21	n.a.	S 3
M 4	2 46 57	10°44'14	2♉25	23°D45	27°51	19° 3	21°53	6°26	28°40	23°42	24°21	2° 7	2°25	10°27	n.a.	M 4
T 5	2 50 54	11°45'11	15°57	23°48	28°32	19°40	21°45	6°28	28°43	23°43	24°20	1°54	2°21	10°34	n.a.	T 5
W 6	2 54 50	12°46'09	29°12	24° 1	29°15	20°17	21°37	6°31	28°47	23°45	24°19	1°42	2°18	10°41	n.a.	W 6
T 7	2 58 47	13°47'08	12♊ 7	24°24	29°58	20°54	21°29	6°33	28°50	23°47	24°18	1°31	2°15	10°47	n.a.	T 7
F 8	3 2 43	14°48'08	24°43	24°54	0♎42	21°30	21°21	6°36	28°54	23°48	24°17	1°23	2°12	10°54	n.a.	F 8
S 9	3 6 40	15°49'10	7♋ 1	25°33	1°28	22° 7	21°13	6°39	28°57	23°50	24°16	1°18	2° 9	11° 1	n.a.	S 9
S 10	3 10 37	16°50'13	19° 4	26°18	2°14	22°44	21° 5	6°42	29° 1	23°51	24°15	1°16	2° 6	11° 7	n.a.	S 10
M11	3 14 33	17°51'16	0♌58	27° 8	3° 2	23°20	20°57	6°45	29° 4	23°53	24°14	1°D15	2° 2	11°14	n.a.	M11
T 12	3 18 30	18°52'21	12°46	28° 4	3°50	23°57	20°49	6°48	29° 8	23°54	24°13	1°15	1°59	11°21	n.a.	T 12
W13	3 22 26	19°53'27	24°34	29° 5	4°39	24°34	20°40	6°52	29°12	23°56	24°12	1°R15	1°56	11°27	n.a.	W13
T 14	3 26 23	20°54'34	6♍28	0♏ 9	5°30	25°10	20°32	6°55	29°15	23°57	24°11	1°14	1°53	11°34	n.a.	T 14
F 15	3 30 19	21°55'42	18°33	1°17	6°20	25°47	20°24	6°58	29°19	23°58	24°10	1°11	1°50	11°40	n.a.	F 15
S 16	3 34 16	22°56'51	0♎55	2°28	7°12	26°24	20°16	7° 2	29°23	24° 0	24° 9	1° 5	1°46	11°47	n.a.	S 16
S 17	3 38 12	23°58'01	13°35	3°42	8° 5	27° 0	20° 8	7° 6	29°26	24° 1	24° 8	0°56	1°43	11°54	n.a.	S 17
M18	3 42 9	24°59'12	26°38	4°57	8°58	27°37	20° 0	7° 9	29°30	24° 2	24° 7	0°46	1°40	12° 0	n.a.	M18
T 19	3 46 6	26° 0'24	10♏ 2	6°15	9°52	28°13	19°52	7°13	29°33	24° 4	24° 6	0°34	1°37	12° 7	n.a.	T 19
W20	3 50 2	27° 1'36	23°47	7°34	10°46	28°50	19°43	7°17	29°37	24° 5	24° 5	0°23	1°34	12°14	n.a.	W20
T 21	3 53 59	28° 2'49	7♐48	8°55	11°41	29°26	19°35	7°21	29°41	24° 6	24° 4	0°13	1°31	12°20	n.a.	T 21
F 22	3 57 55	29° 4'02	22° 1	10°18	12°37	0♎ 3	19°27	7°25	29°44	24° 7	24° 3	0° 5	1°27	12°27	n.a.	F 22
S 23	4 1 52	0♐ 5'16	6♑20	11°41	13°34	0°39	19°20	7°29	29°48	24° 9	24° 2	0° 0	1°24	12°34	n.a.	S 23
S 24	4 5 48	1° 6'30	20°41	13° 5	14°31	1°15	19°12	7°34	29°52	24°10	24° 1	29♋58	1°21	12°40	n.a.	S 24
M25	4 9 45	2° 7'44	4♒59	14°31	15°28	1°52	19° 4	7°38	29°55	24°11	24° 1	29°D57	1°18	12°47	n.a.	M25
T 26	4 13 42	3° 8'59	19°12	15°57	16°26	2°28	18°56	7°42	29°59	24°12	24° 0	29°58	1°15	12°54	n.a.	T 26
W27	4 17 38	4°10'13	3♓18	17°23	17°25	3° 4	18°49	7°47	0♐ 3	24°13	23°59	29°R59	1°12	13° 0	n.a.	W27
T 28	4 21 35	5°11'27	17°16	18°51	18°24	3°40	18°41	7°51	0° 6	24°14	23°58	29°58	1° 8	13° 7	n.a.	T 28
F 29	4 25 31	6°12'41	1♈ 6	20°19	19°23	4°16	18°33	7°56	0°10	24°15	23°57	29°55	1° 5	13°14	n.a.	F 29
S 30	4 29 28	7♐13'54	14♈48	21♏47	20♎23	4♎52	18♉26	8♒ 1	0♐14	24♍16	23♈56	29♋50	1♌ 2	13♌20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
F 1	14s13	7s12	3s44	7s46	2n 2	1n47	0n10	6n25	1n25	17n38	0s55	20s18	1s28	19s57	0n 4	4n 5	1n40	4s48	15s25	19n46	19n47	18n32			n.a.
S 2	14 33	2 12	4 26	7 26	2 12	1 41	0 19	6 10	1 26	17 36	0 55	20 17	1 28	19 58	0 4	4 4	1 40	4 48	15 25	19 48	19 48	18 31			n.a.
S 3	14 52	2n52	4 52	7 11	2 20	1 33	0 28	5 56	1 26	17 34	0 55	20 16	1 28	19 59	0 4	4 4	1 40	4 48	15 25	19 50	19 48	18 30			n.a.
M 4	15 12	7 44	5 0	7 2	2 27	1 25	0 36	5 41	1 26	17 32	0 55	20 16	1 27	20 0	0 4	4 3	1 40	4 48	15 25	19 53	19 49	18 29			n.a.
T 5	15 31	12 7	4 52	6 59	2 31	1 16	0 44	5 27	1 26	17 30	0 55	20 15	1 27	20 0	0 4	4 2	1 40	4 49	15 25	19 56	19 50	18 28			n.a.
W 6	15 49	15 50	4 27	7 1	2 34	1 6	0 52	5 12	1 26	17 28	0 55	20 14	1 27	20 1	0 4	4 2	1 40	4 49	15 25	19 59	19 50	18 27			n.a.
T 7	16 8	18 41	3 49	7 8	2 36	0 56	1 0	4 58	1 26	17 26	0 55	20 13	1 27	20 2	0 4	4 1	1 40	4 49	15 25	20 1	19 51	18 26			n.a.
F 8	16 26	20 33	3 1	7 19	2 36	0 45	1 7	4 43	1 26	17 24	0 55	20 13	1 27	20 3	0 4	4 1	1 40	4 49	15 24	20 3	19 52	18 25			n.a.
S 9	16 44	21 25	2 5	7 34	2 35	0 33	1 14	4 29	1 26	17 22	0 54	20 12	1 27	20 4	0 4	4 0	1 40	4 50	15 24	20 4	19 53	18 24			n.a.
S 10	17 2	21 15	1 4	7 53	2 33	0 20	1 21	4 14	1 27	17 20	0 54	20 11	1 27	20 4	0 4	3 59	1 40	4 50	15 24	20 5	19 53	18 23			n.a.
M11	17 19	20 7	0 2	8 14	2 30	0 7	1 28	4 0	1 27	17 18	0 54	20 10	1 27	20 5	0 4	3 59	1 40	4 50	15 24	20 5	19 54	18 22			n.a.
T 12	17 36	18 7	1n 1	8 37	2 26	0s 6	1 34	3 45	1 27	17 16	0 54	20 9	1 27	20 6	0 4	3 58	1 40	4 50	15 24	20 5	19 55	18 21			n.a.
W13	17 53	15 22	2 1	9 3	2 22	0 20	1 40	3 30	1 27	17 14	0 54	20 8	1 27	20 7	0 4	3 58	1 40	4 51	15 24	20 5	19 56	18 20			n.a.
T 14	18 10	11 57	2 56	9 30	2 17	0 35	1 46	3 16	1 27	17 12	0 54	20 7	1 27	20 8	0 4	3 57	1 40	4 51	15 23	20 5	19 56	18 19			n.a.
F 15	18 26	8 0	3 44	9 59	2 11	0 50	1 51	3 1	1 27	17 10	0 54	20 6	1 27	20 8	0 4	3 57	1 40	4 51	15 23	20 6	19 57	18 18			n.a.
S 16	18 42	3 39	4 23	10 29	2 5	1 6	1 57	2 47	1 27	17 8	0 54	20 5	1 27	20 9	0 4	3 56	1 40	4 51	15 23	20 7	19 58	18 17			n.a.
S 17	18 57	0s58	4 50	11 0	1 59	1 22	2 2	2 32	1 27	17 6	0 53	20 4	1 26	20 10	0 4	3 56	1 40	4 51	15 23	20 9	19 58	18 16			n.a.
M18	19 12	5 40	5 2	11 32	1 53	1 39	2 7	2 18	1 27	17 4	0 53	20 3	1 26	20 11	0 4	3 55	1 40	4 52	15 23	20 11	19 59	18 15			n.a.
T 19	19 27	10 14	4 59	12 4	1 46	1 56	2 11	2 3	1 27	17 2	0 53	20 2	1 26	20 12	0 4	3 55	1 40	4 52	15 23	20 14	20 0	18 14			n.a.
W20	19 41	14 24	4 39	12 37	1 39	2 14	2 15	1 48	1 28	17 0	0 53	20 1	1 26	20 12	0 4	3 54	1 41	4 52	15 22	20 16	20 1	18 13			n.a.
T 21	19 55	17 52	4 1	13 10	1 32	2 32	2 20	1 34	1 28	16 57	0 53	20 0	1 26	20 13	0 4	3 54	1 41	4 52	15 22	20 18	20 1	18 12			n.a.
F 22	20 9	20 18	3 8	13 43	1 25	2 50	2 24	1 19	1 28	16 55	0 53	19 59	1 26	20 14	0 4	3 54	1 41	4 52	15 22	20 20	20 2	18 11			n.a.
S 23	20 22	21 29	2 3	14 16	1 18	3 9	2 27	1 5	1 28	16 53	0 52	19 58	1 26	20 15	0 4	3 53	1 41	4 52	15 22	20 21	20 3	18 10			n.a.
S 24	20 35	21 15	0 50	14 48	1 10	3 28	2 31	0 50	1 28	16 51	0 52	19 57	1 26	20 16	0 4	3 53	1 41	4 52	15 22	20 22	20 3	18 9			n.a.
M25	20 48	19 39	0s27	15 21	1 3	3 47	2 34	0 36	1 28	16 50	0 52	19 56	1 26	20 16	0 4	3 52	1 41	4 52	15 21	20 22	20 4	18 8			n.a.
T 26	21 0	16 49	1 41	15 54	0 55	4 7	2 37	0 21	1 28	16 48	0 52	19 54	1 26	20 17	0 4	3 52	1 41	4 52	15 21	20 21	20 5	18 6			n.a.
W27	21 11	13 1	2 49	16 26	0 48	4 26	2 40	0 7	1 28	16 46	0 52	19 53	1 26	20 18	0 4	3 52	1 41	4 53	15 21	20 21	20 5	18 5			n.a.
T 28	21 23	8 32	3 46	16 57	0 40	4 47	2 43	0s 8	1 28	16 44	0 52	19 52	1 26	20 19	0 4	3 51	1 41	4 53	15 21	20 21	20 6	18 4			n.a.
F 29	21 34	3 40	4 29	17 28	0 33	5 7	2 45	0 22	1 28	16 42	0 51	19 51	1 26	20 20	0 4	3 51	1 41	4 53	15 20	20 22	20 7	18 3			n.a.
S 30	21s44	1n20	4s56	17s59	0n26	5s27	2n47	0s37	1n28	16n40	0s51	19s49	1s26	20s20	0n 4	3n51	1n41	4s53	15s20	20n23	20n 8	18n 2			n.a.

Julian Day Number = 1771766.5, Delta T = 02h32m34s
Ecliptic obliquity = 23°40'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'07, Lahiri = - 2°02'07 Julian Calendar 1 Nov. 138 == Greg. Calendar 31 Oct. 138

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ASTRODIENST EPHEMERIS for the year 138
geocentric

DECEMBER 138 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 33 24	8♐15'08	28♈19	23♏16	21♎24	5♎29	18°R19	8♒ 6	0♐17	24♍17	23°R56	29°R43	0♌59	13♌27	n.a.	S 1
M 2	4 37 21	9°16'22	11♉39	24°46	22°24	6° 5	18♉12	8°11	0°21	24°18	23♈55	29♋34	0°56	13°33	n.a.	M 2
T 3	4 41 17	10°17'36	24°47	26°15	23°26	6°41	18° 5	8°16	0°24	24°19	23°54	29°25	0°52	13°40	n.a.	T 3
W 4	4 45 14	11°18'49	7♊41	27°46	24°27	7°17	17°58	8°21	0°28	24°19	23°53	29°16	0°49	13°47	n.a.	W 4
T 5	4 49 11	12°20'03	20°21	29°16	25°29	7°53	17°51	8°26	0°32	24°20	23°53	29° 8	0°46	13°53	n.a.	T 5
F 6	4 53 7	13°21'17	2♋46	0♐47	26°32	8°28	17°44	8°31	0°35	24°21	23°52	29° 3	0°43	14° 0	n.a.	F 6
S 7	4 57 4	14°22'30	14°57	2°19	27°35	9° 4	17°38	8°36	0°39	24°22	23°51	28°59	0°40	14° 7	n.a.	S 7
S 8	5 1 0	15°23'44	26°57	3°51	28°38	9°40	17°31	8°41	0°42	24°22	23°51	28°D58	0°37	14°13	n.a.	S 8
M 9	5 4 57	16°24'58	8♌49	5°23	29°41	10°16	17°25	8°47	0°46	24°23	23°50	28°59	0°33	14°20	n.a.	M 9
T 10	5 8 53	17°26'11	20°37	6°55	0♏45	10°52	17°19	8°52	0°49	24°24	23°49	29° 0	0°30	14°27	n.a.	T 10
W11	5 12 50	18°27'25	2♍25	8°28	1°49	11°27	17°13	8°58	0°53	24°24	23°49	29° 2	0°27	14°33	n.a.	W11
T 12	5 16 46	19°28'39	14°18	10° 2	2°54	12° 3	17° 7	9° 3	0°56	24°25	23°48	29°R 3	0°24	14°40	n.a.	T 12
F 13	5 20 43	20°29'52	26°22	11°36	3°58	12°39	17° 1	9° 9	1° 0	24°25	23°48	29° 3	0°21	14°47	n.a.	F 13
S 14	5 24 40	21°31'05	8♎42	13°10	5° 3	13°14	16°56	9°15	1° 3	24°26	23°47	29° 1	0°18	14°53	n.a.	S 14
S 15	5 28 36	22°32'19	21°21	14°45	6° 9	13°50	16°50	9°21	1° 7	24°26	23°47	28°58	0°14	15° 0	n.a.	S 15
M16	5 32 33	23°33'32	4♏25	16°20	7°14	14°25	16°45	9°26	1°10	24°27	23°46	28°53	0°11	15° 7	n.a.	M16
T 17	5 36 29	24°34'45	17°54	17°55	8°20	15° 1	16°40	9°32	1°14	24°27	23°46	28°48	0° 8	15°13	n.a.	T 17
W18	5 40 26	25°35'57	1♐48	19°31	9°26	15°36	16°35	9°38	1°17	24°27	23°45	28°42	0° 5	15°20	n.a.	W18
T 19	5 44 22	26°37'09	16° 5	21° 8	10°32	16°11	16°30	9°44	1°21	24°28	23°45	28°37	0° 2	15°27	n.a.	T 19
F 20	5 48 19	27°38'21	0♑39	22°45	11°39	16°47	16°26	9°51	1°24	24°28	23°44	28°33	29♋58	15°33	n.a.	F 20
S 21	5 52 16	28°39'32	15°24	24°22	12°45	17°22	16°22	9°57	1°27	24°28	23°44	28°31	29°55	15°40	n.a.	S 21
S 22	5 56 12	29°40'42	0♒13	26° 0	13°52	17°57	16°17	10° 3	1°31	24°28	23°43	28°D30	29°52	15°47	n.a.	S 22
M23	6 0 9	0♑41'52	14°57	27°39	14°59	18°32	16°13	10° 9	1°34	24°29	23°43	28°31	29°49	15°53	n.a.	M23
T 24	6 4 5	1°43'00	29°32	29°18	16° 7	19° 7	16°10	10°15	1°37	24°29	23°43	28°33	29°46	16° 0	n.a.	T 24
W25	6 8 2	2°44'07	13♓53	0♑58	17°14	19°42	16° 6	10°22	1°41	24°29	23°42	28°34	29°43	16° 6	n.a.	W25
T 26	6 11 58	3°45'13	27°57	2°38	18°22	20°17	16° 3	10°28	1°44	24°29	23°42	28°R35	29°39	16°13	n.a.	T 26
F 27	6 15 55	4°46'18	11♈44	4°19	19°30	20°52	16° 0	10°35	1°47	24°29	23°42	28°35	29°36	16°20	n.a.	F 27
S 28	6 19 51	5°47'21	25°14	6° 1	20°38	21°27	15°57	10°41	1°50	24°R29	23°42	28°34	29°33	16°26	n.a.	S 28
S 29	6 23 48	6°48'24	8♉28	7°43	21°46	22° 1	15°54	10°48	1°53	24°29	23°41	28°32	29°30	16°33	n.a.	S 29
M30	6 27 45	7°49'25	21°28	9°26	22°54	22°36	15°51	10°54	1°57	24°29	23°41	28°29	29°27	16°40	n.a.	M30
T 31	6 31 41	8♑50'25	4♊13	11♑ 9	24♏ 2	23♎11	15♉49	11♒ 1	2♐ 0	24♍29	23♈41	28♋25	29♋24	16♌46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	21s54	6n13	5s 7	18s29	0n18	5s48	2n50	0s51	1n28	16n38	0s51	19s48	1s26	20s21	0n 4	3n50	1n41	4s53	15s20	20n25	20n 8	18n 1			n.a.
M 2	22 4	10 43	5 0	18 58	0 11	6 9	2 52	1 5	1 28	16 36	0 51	19 47	1 25	20 22	0 4	3 50	1 41	4 53	15 20	20 27	20 9	18 0			n.a.
T 3	22 13	14 40	4 37	19 27	0 4	6 30	2 53	1 20	1 28	16 35	0 51	19 45	1 25	20 23	0 4	3 50	1 41	4 53	15 19	20 29	20 10	17 59			n.a.
W 4	22 22	17 51	4 1	19 55	0s 3	6 52	2 55	1 34	1 28	16 33	0 50	19 44	1 25	20 23	0 4	3 49	1 41	4 53	15 19	20 30	20 10	17 58			n.a.
T 5	22 30	20 6	3 13	20 22	0 10	7 13	2 56	1 48	1 28	16 31	0 50	19 42	1 25	20 24	0 4	3 49	1 41	4 53	15 19	20 32	20 11	17 57			n.a.
F 6	22 38	21 22	2 17	20 48	0 17	7 35	2 58	2 3	1 28	16 29	0 50	19 41	1 25	20 25	0 4	3 49	1 41	4 53	15 19	20 33	20 12	17 55			n.a.
S 7	22 45	21 35	1 15	21 13	0 24	7 56	2 59	2 17	1 28	16 28	0 50	19 40	1 25	20 26	0 4	3 49	1 42	4 53	15 18	20 34	20 12	17 54			n.a.
S 8	22 52	20 48	0 11	21 38	0 30	8 18	2 59	2 31	1 28	16 26	0 49	19 38	1 25	20 26	0 4	3 49	1 42	4 53	15 18	20 34	20 13	17 53			n.a.
M 9	22 59	19 5	0n53	22 1	0 37	8 40	3 0	2 45	1 28	16 25	0 49	19 37	1 25	20 27	0 4	3 48	1 42	4 53	15 18	20 34	20 14	17 52			n.a.
T 10	23 5	16 35	1 55	22 24	0 43	9 2	3 1	2 59	1 28	16 23	0 49	19 35	1 25	20 28	0 4	3 48	1 42	4 53	15 17	20 34	20 15	17 51			n.a.
W11	23 10	13 23	2 52	22 45	0 49	9 23	3 1	3 13	1 28	16 22	0 49	19 34	1 25	20 29	0 4	3 48	1 42	4 53	15 17	20 33	20 15	17 50			n.a.
T 12	23 15	9 38	3 42	23 5	0 55	9 45	3 2	3 27	1 28	16 20	0 49	19 32	1 25	20 29	0 4	3 48	1 42	4 53	15 17	20 33	20 16	17 49			n.a.
F 13	23 20	5 28	4 23	23 24	1 1	10 7	3 2	3 41	1 28	16 19	0 48	19 30	1 25	20 30	0 4	3 48	1 42	4 53	15 17	20 33	20 17	17 47			n.a.
S 14	23 24	1 0	4 53	23 43	1 7	10 29	3 2	3 55	1 28	16 17	0 48	19 29	1 25	20 31	0 4	3 47	1 42	4 53	15 16	20 33	20 17	17 46			n.a.
S 15	23 28	3s38	5 9	23 59	1 12	10 51	3 1	4 9	1 28	16 16	0 48	19 27	1 25	20 32	0 4	3 47	1 42	4 52	15 16	20 34	20 18	17 45			n.a.
M16	23 31	8 15	5 10	24 15	1 17	11 13	3 1	4 23	1 28	16 15	0 48	19 26	1 25	20 32	0 4	3 47	1 42	4 52	15 16	20 35	20 19	17 44			n.a.
T 17	23 34	12 37	4 55	24 29	1 22	11 34	3 1	4 37	1 28	16 14	0 47	19 24	1 25	20 33	0 4	3 47	1 42	4 52	15 15	20 36	20 19	17 43			n.a.
W18	23 36	16 27	4 22	24 42	1 27	11 56	3 0	4 51	1 28	16 12	0 47	19 22	1 25	20 34	0 4	3 47	1 42	4 52	15 15	20 37	20 20	17 42			n.a.
T 19	23 38	19 26	3 32	24 54	1 32	12 17	2 59	5 4	1 28	16 11	0 47	19 21	1 25	20 35	0 4	3 47	1 42	4 52	15 15	20 38	20 21	17 40			n.a.
F 20	23 39	21 14	2 27	25 4	1 36	12 39	2 59	5 18	1 28	16 10	0 47	19 19	1 25	20 35	0 4	3 47	1 42	4 52	15 14	20 39	20 21	17 39			n.a.
S 21	23 40	21 36	1 11	25 13	1 40	13 0	2 58	5 32	1 28	16 9	0 46	19 17	1 25	20 36	0 4	3 47	1 42	4 52	15 14	20 40	20 22	17 38			n.a.
S 22	23 41	20 27	0s 9	25 21	1 44	13 21	2 57	5 45	1 28	16 8	0 46	19 16	1 25	20 37	0 4	3 47	1 42	4 52	15 14	20 40	20 23	17 37			n.a.
M23	23 40	17 56	1 29	25 26	1 47	13 42	2 55	5 59	1 28	16 7	0 46	19 14	1 25	20 37	0 4	3 47	1 43	4 51	15 14	20 40	20 23	17 36			n.a.
T 24	23 40	14 17	2 42	25 31	1 50	14 3	2 54	6 12	1 28	16 7	0 46	19 12	1 25	20 38	0 4	3 47	1 43	4 51	15 13	20 39	20 24	17 34			n.a.
W25	23 39	9 51	3 44	25 33	1 53	14 23	2 53	6 26	1 28	16 6	0 45	19 10	1 25	20 39	0 4	3 47	1 43	4 51	15 13	20 39	20 25	17 33			n.a.
T 26	23 37	4 58	4 31	25 35	1 56	14 43	2 51	6 39	1 28	16 5	0 45	19 9	1 25	20 39	0 3	3 47	1 43	4 51	15 13	20 39	20 25	17 32			n.a.
F 27	23 35	0n 4	5 2	25 34	1 58	15 3	2 50	6 52	1 28	16 4	0 45	19 7	1 25	20 40	0 3	3 47	1 43	4 51	15 12	20 39	20 26	17 31			n.a.
S 28	23 33	4 59	5 15	25 32	2 0	15 23	2 48	7 6	1 27	16 4	0 45	19 5	1 25	20 41	0 3	3 47	1 43	4 50	15 12	20 39	20 27	17 30			n.a.
S 29	23 30	9 34	5 10	25 28	2 1	15 43	2 46	7 19	1 27	16 3	0 44	19 3	1 25	20 41	0 3	3 47	1 43	4 50	15 12	20 40	20 27	17 28			n.a.
M30	23 27	13 38	4 50	25 22	2 2	16 2	2 44	7 32	1 27	16 3	0 44	19 1	1 25	20 42	0 3	3 47	1 43	4 50	15 11	20 40	20 28	17 27			n.a.
T 31	23s23	17n 0	4s16	25s14	2s 3	16s21	2n42	7s45	1n27	16n 2	0s44	18s59	1s25	20s43	0n 3	3n47	1n43	4s50	15s11	20n41	20n29	17n26			n.a.

Julian Day Number = 1771796.5, Delta T = 02h32m34s
Ecliptic obliquity = 23°40'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°09'03, Lahiri = - 2°02'03 Julian Calendar 1 Dec. 138 == Greg. Calendar 30 Nov. 138

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ASTRODIENST EPHEMERIS for the year 139
geocentric

JANUARY 139 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 35 38	9♉51'24	16♊45	12♉53	25♏11	23♎45	15°R47	11♒ 8	2♐ 3	24°R29	23°R41	28°R22	29♋20	16♌53	n.a.	W 1
T 2	6 39 34	10°52'21	29° 6	14°37	26°20	24°20	15♑45	11°14	2° 6	24♏28	23♈41	28♋20	29°17	17° 0	n.a.	T 2
F 3	6 43 31	11°53'18	11♋17	16°22	27°29	24°54	15°43	11°21	2° 9	24°28	23°41	28°18	29°14	17° 6	n.a.	F 3
S 4	6 47 27	12°54'13	23°19	18° 8	28°38	25°28	15°41	11°28	2°12	24°28	23°40	28°D17	29°11	17°13	n.a.	S 4
S 5	6 51 24	13°55'08	5♌14	19°54	29°47	26° 3	15°40	11°35	2°15	24°28	23°40	28°17	29° 8	17°20	n.a.	S 5
M 6	6 55 20	14°56'01	17° 4	21°41	0♐56	26°37	15°39	11°41	2°18	24°27	23°40	28°18	29° 4	17°26	n.a.	M 6
T 7	6 59 17	15°56'53	28°51	23°27	2° 6	27°11	15°38	11°48	2°21	24°27	23°40	28°19	29° 1	17°33	n.a.	T 7
W 8	7 3 14	16°57'44	10♍40	25°14	3°15	27°45	15°37	11°55	2°23	24°27	23°40	28°20	28°58	17°40	n.a.	W 8
T 9	7 7 10	17°58'33	22°34	27° 2	4°25	28°19	15°36	12° 2	2°26	24°26	23°D40	28°22	28°55	17°46	n.a.	T 9
F 10	7 11 7	18°59'22	4♎37	28°49	5°35	28°53	15°36	12° 9	2°29	24°26	23°40	28°22	28°52	17°53	n.a.	F 10
S 11	7 15 3	20° 0'09	16°54	0♒36	6°44	29°27	15°D36	12°16	2°32	24°25	23°40	28°R23	28°49	18° 0	n.a.	S 11
S 12	7 19 0	21° 0'56	29°29	2°23	7°54	0♏ 0	15°36	12°23	2°35	24°25	23°40	28°23	28°45	18° 6	n.a.	S 12
M13	7 22 56	22° 1'41	12♏26	4° 9	9° 5	0°34	15°36	12°30	2°37	24°24	23°40	28°22	28°42	18°13	n.a.	M13
T 14	7 26 53	23° 2'25	25°49	5°54	10°15	1° 8	15°36	12°38	2°40	24°24	23°41	28°22	28°39	18°20	n.a.	T 14
W15	7 30 49	24° 3'08	9♐39	7°39	11°25	1°41	15°37	12°45	2°43	24°23	23°41	28°21	28°36	18°26	n.a.	W15
T 16	7 34 46	25° 3'50	23°55	9°21	12°35	2°14	15°38	12°52	2°45	24°23	23°41	28°21	28°33	18°33	n.a.	T 16
F 17	7 38 43	26° 4'31	8♑35	11° 2	13°46	2°48	15°39	12°59	2°48	24°22	23°41	28°20	28°30	18°39	n.a.	F 17
S 18	7 42 39	27° 5'09	23°33	12°40	14°56	3°21	15°40	13° 6	2°50	24°21	23°41	28°D20	28°26	18°46	n.a.	S 18
S 19	7 46 36	28° 5'47	8♒40	14°16	16° 7	3°54	15°41	13°13	2°53	24°21	23°41	28°R20	28°23	18°53	n.a.	S 19
M20	7 50 32	29° 6'22	23°47	15°48	17°18	4°27	15°43	13°21	2°55	24°20	23°42	28°20	28°20	18°59	n.a.	M20
T 21	7 54 29	0♒ 6'56	8♓46	17°16	18°28	5° 0	15°45	13°28	2°58	24°19	23°42	28°20	28°17	19° 6	n.a.	T 21
W22	7 58 25	1° 7'28	23°28	18°39	19°39	5°33	15°47	13°35	3° 0	24°18	23°42	28°20	28°14	19°13	n.a.	W22
T 23	8 2 22	2° 7'58	7♈49	19°57	20°50	6° 5	15°49	13°43	3° 2	24°17	23°42	28°20	28°10	19°19	n.a.	T 23
F 24	8 6 18	3° 8'26	21°46	21° 9	22° 1	6°38	15°52	13°50	3° 4	24°17	23°43	28°19	28° 7	19°26	n.a.	F 24
S 25	8 10 15	4° 8'52	5♉18	22°15	23°12	7°10	15°54	13°57	3° 7	24°16	23°43	28°D19	28° 4	19°33	n.a.	S 25
S 26	8 14 12	5° 9'15	18°28	23°13	24°23	7°43	15°57	14° 5	3° 9	24°15	23°44	28°19	28° 1	19°39	n.a.	S 26
M27	8 18 8	6° 9'37	1♊16	24° 3	25°34	8°15	16° 0	14°12	3°11	24°14	23°44	28°20	27°58	19°46	n.a.	M27
T 28	8 22 5	7° 9'57	13°48	24°44	26°45	8°47	16° 3	14°19	3°13	24°13	23°44	28°21	27°55	19°53	n.a.	T 28
W29	8 26 1	8°10'15	26° 5	25°16	27°57	9°19	16° 7	14°27	3°15	24°12	23°45	28°22	27°51	19°59	n.a.	W29
T 30	8 29 58	9°10'30	8♋12	25°40	29° 8	9°51	16°10	14°34	3°17	24°11	23°45	28°23	27°48	20° 6	n.a.	T 30
F 31	8 33 54	10♒10'44	20♋10	25♒53	0♑19	10♏23	16♑14	14♒41	3♐19	24♏10	23♈46	28♋23	27♋45	20♌13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23 s18	19n32	3 s30	25 s 5	2 s 3	16 s40	2n40	7 s58	1n27	16n 2	0 s44	18 s58	1 s24	20 s43	0n 3	3n47	1n43	4 s49	15 s11	20n41	20n29	17n25			n.a.
T 2	23 14	21 6	2 35	24 53	2 2	16 58	2 38	8 11	1 27	16 1	0 43	18 56	1 24	20 44	0 3	3 48	1 43	4 49	15 10	20 42	20 30	17 23			n.a.
F 3	23 8	21 39	1 33	24 40	2 2	17 16	2 36	8 23	1 27	16 1	0 43	18 54	1 24	20 44	0 3	3 48	1 43	4 49	15 10	20 42	20 31	17 22			n.a.
S 4	23 3	21 11	0 28	24 25	2 0	17 34	2 33	8 36	1 27	16 1	0 43	18 52	1 24	20 45	0 3	3 48	1 43	4 49	15 10	20 43	20 31	17 21			n.a.
S 5	22 56	19 46	0n38	24 8	1 58	17 51	2 31	8 49	1 26	16 1	0 43	18 50	1 24	20 46	0 3	3 48	1 43	4 48	15 9	20 43	20 32	17 20			n.a.
M 6	22 50	17 30	1 42	23 49	1 56	18 8	2 28	9 1	1 26	16 1	0 42	18 48	1 24	20 46	0 3	3 48	1 43	4 48	15 9	20 42	20 33	17 18			n.a.
T 7	22 43	14 30	2 42	23 28	1 53	18 24	2 26	9 14	1 26	16 1	0 42	18 46	1 24	20 47	0 3	3 48	1 44	4 48	15 9	20 42	20 33	17 17			n.a.
W 8	22 35	10 56	3 34	23 6	1 50	18 41	2 23	9 26	1 26	16 1	0 42	18 44	1 24	20 47	0 3	3 49	1 44	4 48	15 8	20 42	20 34	17 16			n.a.
T 9	22 27	6 55	4 18	22 41	1 45	18 56	2 20	9 39	1 26	16 1	0 42	18 42	1 24	20 48	0 3	3 49	1 44	4 47	15 8	20 42	20 35	17 15			n.a.
F 10	22 19	2 36	4 51	22 14	1 41	19 12	2 17	9 51	1 26	16 1	0 41	18 40	1 24	20 49	0 3	3 49	1 44	4 47	15 8	20 41	20 35	17 13			n.a.
S 11	22 10	1 s55	5 11	21 46	1 35	19 26	2 15	10 3	1 25	16 1	0 41	18 38	1 25	20 49	0 3	3 49	1 44	4 47	15 7	20 41	20 36	17 12			n.a.
S 12	22 1	6 27	5 18	21 16	1 29	19 41	2 12	10 16	1 25	16 1	0 41	18 36	1 25	20 50	0 3	3 50	1 44	4 46	15 7	20 41	20 37	17 11			n.a.
M13	21 51	10 50	5 8	20 44	1 22	19 55	2 9	10 28	1 25	16 2	0 41	18 34	1 25	20 50	0 3	3 50	1 44	4 46	15 7	20 42	20 37	17 9			n.a.
T 14	21 41	14 50	4 42	20 11	1 14	20 8	2 6	10 40	1 25	16 2	0 40	18 32	1 25	20 51	0 3	3 50	1 44	4 46	15 6	20 42	20 38	17 8			n.a.
W15	21 31	18 11	3 59	19 36	1 6	20 21	2 2	10 51	1 24	16 2	0 40	18 30	1 25	20 51	0 3	3 50	1 44	4 45	15 6	20 42	20 39	17 7			n.a.
T 16	21 20	20 32	3 0	19 0	0 57	20 34	1 59	11 3	1 24	16 3	0 40	18 28	1 25	20 52	0 3	3 51	1 44	4 45	15 6	20 42	20 39	17 6			n.a.
F 17	21 9	21 36	1 48	18 23	0 47	20 45	1 56	11 15	1 24	16 3	0 40	18 26	1 25	20 52	0 3	3 51	1 44	4 44	15 5	20 42	20 40	17 4			n.a.
S 18	20 57	21 10	0 27	17 45	0 36	20 57	1 53	11 27	1 24	16 4	0 39	18 24	1 25	20 53	0 3	3 51	1 44	4 44	15 5	20 42	20 41	17 3			n.a.
S 19	20 45	19 12	0 s57	17 6	0 25	21 8	1 50	11 38	1 23	16 5	0 39	18 22	1 25	20 53	0 3	3 52	1 44	4 44	15 5	20 42	20 41	17 2			n.a.
M20	20 32	15 52	2 17	16 27	0 12	21 18	1 46	11 50	1 23	16 5	0 39	18 20	1 25	20 54	0 3	3 52	1 44	4 43	15 4	20 42	20 42	17 0			n.a.
T 21	20 20	11 33	3 27	15 48	0n 1	21 28	1 43	12 1	1 23	16 6	0 39	18 18	1 25	20 54	0 3	3 52	1 44	4 43	15 4	20 42	20 43	16 59			n.a.
W22	20 6	6 36	4 21	15 9	0 14	21 37	1 40	12 12	1 22	16 7	0 38	18 16	1 25	20 55	0 3	3 53	1 44	4 42	15 4	20 42	20 43	16 58			n.a.
T 23	19 53	1 25	4 58	14 31	0 29	21 45	1 36	12 24	1 22	16 8	0 38	18 14	1 25	20 55	0 3	3 53	1 44	4 42	15 3	20 42	20 44	16 56			n.a.
F 24	19 39	3n41	5 16	13 54	0 43	21 53	1 33	12 35	1 22	16 9	0 38	18 11	1 25	20 56	0 3	3 53	1 44	4 42	15 3	20 42	20 45	16 55			n.a.
S 25	19 25	8 28	5 16	13 19	0 59	22 1	1 29	12 46	1 21	16 10	0 38	18 9	1 25	20 56	0 3	3 54	1 45	4 41	15 3	20 42	20 45	16 54			n.a.
S 26	19 10	12 43	4 59	12 45	1 14	22 8	1 26	12 57	1 21	16 11	0 37	18 7	1 25	20 56	0 3	3 54	1 45	4 41	15 2	20 42	20 46	16 52			n.a.
M27	18 55	16 16	4 27	12 14	1 30	22 14	1 22	13 7	1 21	16 12	0 37	18 5	1 25	20 57	0 3	3 55	1 45	4 40	15 2	20 42	20 46	16 51			n.a.
T 28	18 40	18 59	3 43	11 45	1 46	22 19	1 19	13 18	1 20	16 13	0 37	18 3	1 25	20 57	0 3	3 55	1 45	4 40	15 2	20 42	20 47	16 50			n.a.
W29	18 24	20 47	2 50	11 19	2 1	22 24	1 15	13 29	1 20	16 14	0 37	18 1	1 25	20 58	0 3	3 56	1 45	4 39	15 1	20 42	20 48	16 48			n.a.
T 30	18 8	21 36	1 50	10 57	2 17	22 29	1 12	13 39	1 19	16 16	0 36	17 59	1 25	20 58	0 3	3 56	1 45	4 39	15 1	20 41	20 48	16 47			n.a.
F 31	17 s52	21n24	0 s45	10 s39	2n31	22 s32	1n 8	13 s50	1n19	16n17	0 s36	17 s57	1 s25	20 s58	0n 3	3n57	1n45	4 s38	15 s 1	20n41	20n49	16n45			n.a.

Julian Day Number = 1771827.5, Delta T = 02h32m33s
Ecliptic obliquity = 23°40'35, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'59, Lahiri = - 2°01'59 Julian Calendar 1 Jan. 139 == Greg. Calendar 31 Dec. 138

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ASTRODIENST EPHEMERIS for the year 139
geocentric

FEBRUARY 139 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 37 51	11♒10'56	2♌ 3	25°R57	1♉31	10♏54	16♉18	14♒49	3♐21	24°R 9	23♈46	28°R23	27♋42	20♌19	n.a.	S 1
S 2	8 41 47	12°11'06	13°53	25♒51	2°42	11°26	16°22	14°56	3°23	24♍ 8	23°47	28♋23	27°39	20°26	n.a.	S 2
M 3	8 45 44	13°11'13	25°42	25°36	3°54	11°57	16°26	15° 4	3°25	24° 6	23°47	28°21	27°36	20°33	n.a.	M 3
T 4	8 49 41	14°11'19	7♍31	25°12	5° 5	12°28	16°31	15°11	3°26	24° 5	23°48	28°19	27°32	20°39	n.a.	T 4
W 5	8 53 37	15°11'23	19°23	24°40	6°17	12°59	16°35	15°19	3°28	24° 4	23°48	28°17	27°29	20°46	n.a.	W 5
T 6	8 57 34	16°11'25	1♎22	24° 0	7°28	13°30	16°40	15°26	3°30	24° 3	23°49	28°14	27°26	20°53	n.a.	T 6
F 7	9 1 30	17°11'26	13°28	23°13	8°40	14° 1	16°45	15°33	3°31	24° 2	23°50	28°11	27°23	20°59	n.a.	F 7
S 8	9 5 27	18°11'25	25°46	22°22	9°52	14°32	16°50	15°41	3°33	24° 0	23°50	28° 9	27°20	21° 6	n.a.	S 8
S 9	9 9 23	19°11'21	8♏19	21°26	11° 4	15° 2	16°55	15°48	3°35	23°59	23°51	28° 7	27°16	21°13	n.a.	S 9
M10	9 13 20	20°11'17	21°11	20°28	12°15	15°33	17° 1	15°56	3°36	23°58	23°52	28°D 7	27°13	21°19	n.a.	M10
T 11	9 17 16	21°11'10	4♐25	19°28	13°27	16° 3	17° 7	16° 3	3°37	23°57	23°52	28° 8	27°10	21°26	n.a.	T 11
W12	9 21 13	22°11'02	18° 4	18°29	14°39	16°33	17°12	16°10	3°39	23°55	23°53	28° 9	27° 7	21°33	n.a.	W12
T 13	9 25 10	23°10'52	2♑ 9	17°31	15°51	17° 3	17°18	16°18	3°40	23°54	23°54	28°10	27° 4	21°39	n.a.	T 13
F 14	9 29 6	24°10'40	16°39	16°35	17° 3	17°33	17°24	16°25	3°41	23°53	23°54	28°12	27° 1	21°46	n.a.	F 14
S 15	9 33 3	25°10'27	1♒32	15°43	18°15	18° 2	17°31	16°32	3°43	23°51	23°55	28°R12	26°57	21°53	n.a.	S 15
S 16	9 36 59	26°10'11	16°40	14°56	19°27	18°32	17°37	16°40	3°44	23°50	23°56	28°11	26°54	21°59	n.a.	S 16
M17	9 40 56	27° 9'54	1♓54	14°13	20°39	19° 1	17°44	16°47	3°45	23°48	23°57	28° 8	26°51	22° 6	n.a.	M17
T 18	9 44 52	28° 9'34	17° 6	13°37	21°51	19°30	17°51	16°54	3°46	23°47	23°58	28° 5	26°48	22°13	n.a.	T 18
W19	9 48 49	29° 9'12	2♈ 4	13° 6	23° 4	19°58	17°58	17° 2	3°47	23°46	23°58	28° 0	26°45	22°19	n.a.	W19
T 20	9 52 45	0♓ 8'47	16°41	12°41	24°16	20°27	18° 5	17° 9	3°48	23°44	23°59	27°56	26°41	22°26	n.a.	T 20
F 21	9 56 42	1° 8'21	0♉51	12°22	25°28	20°55	18°12	17°16	3°49	23°43	24° 0	27°52	26°38	22°32	n.a.	F 21
S 22	10 0 38	2° 7'51	14°33	12°10	26°40	21°24	18°19	17°24	3°50	23°41	24° 1	27°49	26°35	22°39	n.a.	S 22
S 23	10 4 35	3° 7'20	27°47	12° 3	27°52	21°52	18°27	17°31	3°51	23°40	24° 2	27°D47	26°32	22°46	n.a.	S 23
M24	10 8 32	4° 6'46	10♊35	12°D 3	29° 4	22°19	18°34	17°38	3°51	23°38	24° 3	27°47	26°29	22°52	n.a.	M24
T 25	10 12 28	5° 6'10	23° 3	12° 8	0♒17	22°47	18°42	17°45	3°52	23°37	24° 4	27°49	26°26	22°59	n.a.	T 25
W26	10 16 25	6° 5'31	5♋14	12°19	1°29	23°14	18°50	17°53	3°53	23°35	24° 5	27°50	26°22	23° 6	n.a.	W26
T 27	10 20 21	7° 4'50	17°13	12°35	2°41	23°41	18°58	18° 0	3°53	23°33	24° 6	27°52	26°19	23°12	n.a.	T 27
F 28	10 24 18	8♓ 4'07	29♋ 5	12♒56	3♒54	24♏ 8	19♉ 6	18♒ 7	3♐54	23♍32	24♈ 7	27°R52	26♋16	23♌19	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s35	20n14	0n20	10s24	2n46	22s35	1n 5	14s 0	1n19	16n18	0s36	17s54	1s25	20s59	0n 3	3n57	1n45	4s38	15s 0	20n41	20n50	16n44		n.a.
S 2	17 19	18 11	1 25	10 13	2 59	22 38	1 1	14 10	1 18	16 20	0 36	17 52	1 25	20 59	0 3	3 58	1 45	4 37	15 0	20 41	20 50	16 43		n.a.
M 3	17 2	15 22	2 26	10 7	3 11	22 40	0 57	14 20	1 18	16 21	0 35	17 50	1 25	21 0	0 3	3 58	1 45	4 37	15 0	20 42	20 51	16 41		n.a.
T 4	16 44	11 55	3 20	10 5	3 22	22 41	0 54	14 30	1 17	16 23	0 35	17 48	1 25	21 0	0 3	3 58	1 45	4 36	14 59	20 42	20 52	16 40		n.a.
W 5	16 26	8 0	4 6	10 7	3 31	22 41	0 50	14 40	1 17	16 24	0 35	17 46	1 25	21 0	0 3	3 59	1 45	4 36	14 59	20 43	20 52	16 39		n.a.
T 6	16 8	3 45	4 42	10 13	3 38	22 41	0 47	14 50	1 16	16 26	0 35	17 44	1 25	21 1	0 3	4 0	1 45	4 35	14 59	20 43	20 53	16 37		n.a.
F 7	15 50	0s41	5 5	10 23	3 44	22 40	0 43	15 0	1 16	16 27	0 35	17 41	1 26	21 1	0 3	4 0	1 45	4 35	14 58	20 44	20 53	16 36		n.a.
S 8	15 32	5 10	5 15	10 37	3 47	22 39	0 40	15 10	1 15	16 29	0 34	17 39	1 26	21 1	0 3	4 1	1 45	4 34	14 58	20 44	20 54	16 34		n.a.
S 9	15 13	9 31	5 11	10 53	3 49	22 37	0 36	15 19	1 15	16 31	0 34	17 37	1 26	21 1	0 3	4 1	1 45	4 34	14 58	20 45	20 55	16 33		n.a.
M10	14 54	13 34	4 50	11 12	3 48	22 34	0 33	15 29	1 14	16 33	0 34	17 35	1 26	21 2	0 3	4 2	1 45	4 33	14 57	20 45	20 55	16 32		n.a.
T 11	14 35	17 4	4 15	11 34	3 45	22 30	0 29	15 38	1 13	16 34	0 34	17 33	1 26	21 2	0 3	4 2	1 45	4 33	14 57	20 44	20 56	16 30		n.a.
W12	14 15	19 45	3 23	11 56	3 41	22 26	0 26	15 47	1 13	16 36	0 33	17 31	1 26	21 2	0 3	4 3	1 45	4 32	14 57	20 44	20 57	16 29		n.a.
T 13	13 56	21 21	2 19	12 20	3 34	22 22	0 22	15 56	1 12	16 38	0 33	17 28	1 26	21 3	0 3	4 3	1 45	4 32	14 57	20 44	20 57	16 27		n.a.
F 14	13 36	21 35	1 3	12 45	3 26	22 16	0 19	16 5	1 12	16 40	0 33	17 26	1 26	21 3	0 3	4 4	1 45	4 31	14 56	20 44	20 58	16 26		n.a.
S 15	13 15	20 19	0s18	13 10	3 16	22 10	0 15	16 14	1 11	16 42	0 33	17 24	1 26	21 3	0 3	4 5	1 45	4 31	14 56	20 44	20 58	16 24		n.a.
S 16	12 55	17 35	1 40	13 34	3 5	22 3	0 12	16 23	1 10	16 44	0 33	17 22	1 26	21 3	0 3	4 5	1 46	4 30	14 56	20 44	20 59	16 23		n.a.
M17	12 35	13 37	2 55	13 58	2 53	21 56	0 8	16 32	1 10	16 46	0 32	17 20	1 26	21 4	0 3	4 6	1 46	4 30	14 55	20 44	21 0	16 22		n.a.
T 18	12 14	8 46	3 57	14 21	2 40	21 48	0 5	16 41	1 9	16 48	0 32	17 18	1 26	21 4	0 3	4 6	1 46	4 29	14 55	20 45	21 0	16 20		n.a.
W19	11 53	3 28	4 42	14 43	2 27	21 39	0 2	16 49	1 8	16 50	0 32	17 15	1 26	21 4	0 3	4 7	1 46	4 29	14 55	20 46	21 1	16 19		n.a.
T 20	11 32	1n54	5 7	15 3	2 12	21 30	0s 2	16 57	1 7	16 53	0 32	17 13	1 27	21 4	0 3	4 8	1 46	4 28	14 55	20 47	21 2	16 17		n.a.
F 21	11 11	7 1	5 12	15 22	1 58	21 20	0 5	17 6	1 7	16 55	0 31	17 11	1 27	21 4	0 3	4 8	1 46	4 27	14 54	20 48	21 2	16 16		n.a.
S 22	10 49	11 35	5 0	15 40	1 44	21 10	0 8	17 14	1 6	16 57	0 31	17 9	1 27	21 4	0 3	4 9	1 46	4 27	14 54	20 48	21 3	16 14		n.a.
S 23	10 28	15 27	4 31	15 55	1 29	20 59	0 11	17 22	1 5	16 59	0 31	17 7	1 27	21 5	0 3	4 9	1 46	4 26	14 54	20 49	21 3	16 13		n.a.
M24	10 6	18 28	3 50	16 9	1 15	20 47	0 14	17 30	1 4	17 2	0 31	17 5	1 27	21 5	0 3	4 10	1 46	4 26	14 53	20 49	21 4	16 11		n.a.
T 25	9 44	20 31	2 59	16 22	1 0	20 35	0 18	17 38	1 3	17 4	0 31	17 2	1 27	21 5	0 3	4 11	1 46	4 25	14 53	20 48	21 5	16 10		n.a.
W26	9 22	21 34	2 0	16 32	0 46	20 22	0 21	17 46	1 2	17 6	0 30	17 0	1 27	21 5	0 3	4 11	1 46	4 25	14 53	20 48	21 5	16 8		n.a.
T 27	9 0	21 36	0 58	16 41	0 33	20 8	0 24	17 53	1 1	17 9	0 30	16 58	1 27	21 5	0 3	4 12	1 46	4 24	14 53	20 48	21 6	16 7		n.a.
F 28	8s38	20n39	0n 7	16s47	0n19	19s54	0s27	18s 1	1n 0	17n11	0s30	16s56	1s27	21s 5	0n 3	4n13	1n46	4s23	14s52	20n48	21n 6	16n 5		n.a.

Julian Day Number = 1771858.5, Delta T = 02h32m32s
Ecliptic obliquity = 23°40'36, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'55, Lahiri = - 2°01'54 Julian Calendar 1 Feb. 139 == Greg. Calendar 31 Jan. 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

MARCH 139 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 28 14	9♓ 3'21	10♌52	13♒22	5♒ 6	24♏35	19♉15	18♒14	3♐55	23°R30	24♈ 8	27°R51	26♋13	23♌26	n.a.	S 1
S 2	10 32 11	10° 2'33	22°40	13°53	6°18	25° 1	19°23	18°21	3°55	23♍29	24° 9	27♋48	26°10	23°32	n.a.	S 2
M 3	10 36 7	11° 1'43	4♍30	14°27	7°31	25°27	19°32	18°28	3°55	23°27	24°10	27°43	26° 7	23°39	n.a.	M 3
T 4	10 40 4	12° 0'51	16°24	15° 6	8°43	25°53	19°40	18°35	3°56	23°26	24°11	27°36	26° 3	23°46	n.a.	T 4
W 5	10 44 1	12°59'56	28°24	15°49	9°55	26°19	19°49	18°42	3°56	23°24	24°12	27°28	26° 0	23°52	n.a.	W 5
T 6	10 47 57	13°59'00	10♎31	16°35	11° 8	26°44	19°58	18°49	3°56	23°22	24°13	27°19	25°57	23°59	n.a.	T 6
F 7	10 51 54	14°58'01	22°47	17°24	12°20	27° 9	20° 7	18°56	3°57	23°21	24°14	27°11	25°54	24° 6	n.a.	F 7
S 8	10 55 50	15°57'01	5♏14	18°17	13°33	27°34	20°16	19° 3	3°57	23°19	24°15	27° 3	25°51	24°12	n.a.	S 8
S 9	10 59 47	16°55'58	17°53	19°13	14°45	27°59	20°25	19°10	3°57	23°17	24°16	26°57	25°47	24°19	n.a.	S 9
M10	11 3 43	17°54'54	0♐47	20°12	15°58	28°23	20°35	19°17	3°R57	23°16	24°17	26°54	25°44	24°26	n.a.	M10
T 11	11 7 40	18°53'48	13°58	21°13	17°10	28°47	20°44	19°23	3°57	23°14	24°18	26°D52	25°41	24°32	n.a.	T 11
W12	11 11 36	19°52'40	27°29	22°18	18°23	29°10	20°54	19°30	3°57	23°12	24°20	26°52	25°38	24°39	n.a.	W12
T 13	11 15 33	20°51'31	11♑21	23°24	19°35	29°34	21° 4	19°37	3°57	23°11	24°21	26°53	25°35	24°46	n.a.	T 13
F 14	11 19 30	21°50'20	25°36	24°33	20°48	29°57	21°14	19°44	3°56	23° 9	24°22	26°R54	25°32	24°52	n.a.	F 14
S 15	11 23 26	22°49'06	10♒11	25°45	22° 1	0♐19	21°24	19°50	3°56	23° 8	24°23	26°53	25°28	24°59	n.a.	S 15
S 16	11 27 23	23°47'51	25° 5	26°58	23°13	0°42	21°34	19°57	3°56	23° 6	24°24	26°50	25°25	25° 6	n.a.	S 16
M17	11 31 19	24°46'34	10♓ 9	28°14	24°26	1° 4	21°44	20° 3	3°56	23° 4	24°25	26°45	25°22	25°12	n.a.	M17
T 18	11 35 16	25°45'15	25°15	29°32	25°38	1°25	21°54	20°10	3°55	23° 3	24°27	26°38	25°19	25°19	n.a.	T 18
W19	11 39 12	26°43'54	10♈13	0♓52	26°51	1°46	22° 4	20°16	3°55	23° 1	24°28	26°29	25°16	25°26	n.a.	W19
T 20	11 43 9	27°42'31	24°54	2°14	28° 4	2° 7	22°15	20°23	3°54	22°59	24°29	26°19	25°13	25°32	n.a.	T 20
F 21	11 47 5	28°41'06	9♉11	3°38	29°16	2°28	22°25	20°29	3°54	22°58	24°30	26°10	25° 9	25°39	n.a.	F 21
S 22	11 51 2	29°39'39	23° 0	5° 3	0♓29	2°48	22°36	20°36	3°53	22°56	24°32	26° 3	25° 6	25°46	n.a.	S 22
S 23	11 54 58	0♈38'09	6♊20	6°31	1°42	3° 7	22°47	20°42	3°53	22°54	24°33	25°58	25° 3	25°52	n.a.	S 23
M24	11 58 55	1°36'37	19°13	8° 0	2°55	3°27	22°58	20°48	3°52	22°53	24°34	25°56	25° 0	25°59	n.a.	M24
T 25	12 2 52	2°35'03	1♋42	9°31	4° 7	3°45	23° 8	20°54	3°51	22°51	24°35	25°D55	24°57	26° 6	n.a.	T 25
W26	12 6 48	3°33'27	13°53	11° 4	5°20	4° 4	23°19	21° 0	3°51	22°50	24°37	25°55	24°53	26°12	n.a.	W26
T 27	12 10 45	4°31'48	25°51	12°39	6°33	4°22	23°31	21° 6	3°50	22°48	24°38	25°R56	24°50	26°19	n.a.	T 27
F 28	12 14 41	5°30'08	7♌41	14°15	7°45	4°39	23°42	21°13	3°49	22°46	24°39	25°55	24°47	26°26	n.a.	F 28
S 29	12 18 38	6°28'25	19°29	15°53	8°58	4°56	23°53	21°18	3°48	22°45	24°40	25°52	24°44	26°32	n.a.	S 29
S 30	12 22 34	7°26'40	1♍17	17°33	10°11	5°13	24° 4	21°24	3°47	22°43	24°42	25°47	24°41	26°39	n.a.	S 30
M31	12 26 31	8♈24'53	13♍11	19♓15	11♓24	5♐29	24♉16	21♒30	3♐46	22♍42	24♈43	25♋40	24♋38	26♌46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s15	18n48	1n10	16s52	0n 6	19s39	0s29	18s 8	0n59	17n14	0s30	16s54	1s27	21s 5	0n 3	4n13	1n46	4s23	14s52	20n48	21n 7	16n 4		n.a.
S 2	7 53	16 9	2 11	16 56	0s 6	19 24	0 32	18 16	0 58	17 16	0 30	16 52	1 28	21 6	0 3	4 14	1 46	4 22	14 52	20 48	21 8	16 2		n.a.
M 3	7 30	12 50	3 5	16 57	0 18	19 8	0 35	18 23	0 57	17 19	0 29	16 50	1 28	21 6	0 3	4 15	1 46	4 22	14 52	20 49	21 8	16 1		n.a.
T 4	7 7	8 59	3 52	16 56	0 30	18 52	0 38	18 30	0 56	17 21	0 29	16 48	1 28	21 6	0 3	4 15	1 46	4 21	14 52	20 51	21 9	15 59		n.a.
W 5	6 45	4 45	4 29	16 54	0 41	18 35	0 41	18 37	0 55	17 24	0 29	16 46	1 28	21 6	0 3	4 16	1 46	4 20	14 51	20 52	21 9	15 58		n.a.
T 6	6 22	0 18	4 55	16 50	0 51	18 18	0 43	18 44	0 54	17 27	0 29	16 43	1 28	21 6	0 3	4 17	1 46	4 20	14 51	20 54	21 10	15 56		n.a.
F 7	5 59	4s12	5 7	16 45	1 1	18 0	0 46	18 51	0 53	17 29	0 29	16 41	1 28	21 6	0 3	4 17	1 46	4 19	14 51	20 56	21 11	15 55		n.a.
S 8	5 36	8 37	5 4	16 37	1 11	17 42	0 48	18 58	0 52	17 32	0 29	16 39	1 28	21 6	0 3	4 18	1 46	4 19	14 51	20 57	21 11	15 53		n.a.
S 9	5 13	12 44	4 47	16 28	1 20	17 23	0 51	19 5	0 51	17 35	0 28	16 37	1 28	21 6	0 3	4 19	1 46	4 18	14 50	20 58	21 12	15 52		n.a.
M10	4 49	16 21	4 16	16 18	1 28	17 3	0 53	19 11	0 50	17 37	0 28	16 35	1 28	21 6	0 3	4 19	1 46	4 18	14 50	20 59	21 12	15 50		n.a.
T 11	4 26	19 14	3 30	16 5	1 36	16 44	0 56	19 18	0 48	17 40	0 28	16 33	1 29	21 6	0 3	4 20	1 46	4 17	14 50	20 59	21 13	15 49		n.a.
W12	4 3	21 8	2 31	15 51	1 44	16 23	0 58	19 24	0 47	17 43	0 28	16 31	1 29	21 6	0 3	4 21	1 46	4 16	14 50	20 59	21 14	15 47		n.a.
T 13	3 39	21 49	1 23	15 35	1 51	16 3	1 0	19 31	0 46	17 45	0 28	16 29	1 29	21 6	0 3	4 21	1 46	4 16	14 50	20 59	21 14	15 46		n.a.
F 14	3 16	21 7	0 7	15 18	1 57	15 41	1 3	19 37	0 44	17 48	0 27	16 27	1 29	21 6	0 3	4 22	1 46	4 15	14 49	20 59	21 15	15 44		n.a.
S 15	2 53	19 0	1s11	14 59	2 3	15 20	1 5	19 43	0 43	17 51	0 27	16 25	1 29	21 6	0 3	4 23	1 46	4 15	14 49	20 59	21 15	15 43		n.a.
S 16	2 29	15 34	2 25	14 39	2 8	14 58	1 7	19 49	0 42	17 54	0 27	16 23	1 29	21 6	0 3	4 23	1 46	4 14	14 49	21 0	21 16	15 41		n.a.
M17	2 6	11 4	3 30	14 17	2 13	14 35	1 9	19 55	0 40	17 57	0 27	16 21	1 29	21 6	0 3	4 24	1 46	4 13	14 49	21 1	21 17	15 40		n.a.
T 18	1 42	5 53	4 21	13 53	2 17	14 12	1 11	20 1	0 39	17 59	0 27	16 19	1 30	21 6	0 3	4 25	1 46	4 13	14 49	21 2	21 17	15 38		n.a.
W19	1 19	0 23	4 52	13 28	2 21	13 49	1 12	20 7	0 37	18 2	0 27	16 17	1 30	21 6	0 3	4 25	1 46	4 12	14 49	21 4	21 18	15 36		n.a.
T 20	0 55	5n 1	5 4	13 1	2 24	13 25	1 14	20 13	0 36	18 5	0 26	16 15	1 30	21 6	0 3	4 26	1 46	4 12	14 48	21 6	21 18	15 35		n.a.
F 21	0 32	10 1	4 57	12 33	2 26	13 1	1 16	20 18	0 34	18 8	0 26	16 13	1 30	21 5	0 3	4 27	1 46	4 11	14 48	21 8	21 19	15 33		n.a.
S 22	0 8	14 19	4 32	12 3	2 28	12 37	1 18	20 24	0 32	18 11	0 26	16 12	1 30	21 5	0 3	4 27	1 46	4 10	14 48	21 9	21 19	15 32		n.a.
S 23	0n15	17 46	3 53	11 32	2 30	12 12	1 19	20 29	0 31	18 14	0 26	16 10	1 30	21 5	0 3	4 28	1 46	4 10	14 48	21 10	21 20	15 30		n.a.
M24	0 39	20 12	3 3	10 59	2 31	11 47	1 21	20 35	0 29	18 17	0 26	16 8	1 30	21 5	0 3	4 28	1 46	4 9	14 48	21 10	21 21	15 29		n.a.
T 25	1 2	21 34	2 6	10 25	2 31	11 22	1 22	20 40	0 27	18 20	0 26	16 6	1 31	21 5	0 3	4 29	1 46	4 9	14 48	21 10	21 21	15 27		n.a.
W26	1 26	21 53	1 4	9 49	2 31	10 56	1 24	20 45	0 25	18 23	0 25	16 4	1 31	21 5	0 3	4 30	1 46	4 8	14 47	21 10	21 22	15 25		n.a.
T 27	1 49	21 11	0 0	9 12	2 31	10 31	1 25	20 50	0 23	18 26	0 25	16 2	1 31	21 5	0 3	4 30	1 46	4 8	14 47	21 10	21 22	15 24		n.a.
F 28	2 12	19 32	1n 2	8 33	2 30	10 4	1 26	20 56	0 22	18 29	0 25	16 0	1 31	21 5	0 3	4 31	1 46	4 7	14 47	21 10	21 23	15 22		n.a.
S 29	2 36	17 3	2 2	7 53	2 28	9 38	1 27	21 1	0 20	18 32	0 25	15 59	1 31	21 4	0 3	4 32	1 46	4 6	14 47	21 11	21 24	15 21		n.a.
S 30	2 59	13 52	2 56	7 12	2 26	9 11	1 28	21 6	0 18	18 35	0 25	15 57	1 31	21 4	0 3	4 32	1 46	4 6	14 47	21 12	21 24	15 19		n.a.
M31	3n22	10n 6	3n43	6s29	2s23	8s44	1s29	21s10	0n16	18n37	0s25	15s55	1s32	21s 4	0n 3	4n33	1n46	4s 5	14s47	21n13	21n25	15n17		n.a.

Julian Day Number = 1771886.5, Delta T = 02h32m31s
Ecliptic obliquity = 23°40'36, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'51, Lahiri = - 2°01'51 Julian Calendar 1 March 139 == Greg. Calendar 28 Feb. 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

APRIL 139 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 30 27	9♈23'04	25♍11	20♓58	12♓36	5♐45	24♉27	21♒36	3°R45	22°R40	24♈44	25°R29	24♋34	26♌52	n.a.	T 1
W 2	12 34 24	10°21'13	7♎21	22°43	13°49	6° 0	24°39	21°42	3♐44	22♍38	24°46	25♋17	24°31	26°59	n.a.	W 2
T 3	12 38 21	11°19'21	19°42	24°30	15° 2	6°14	24°50	21°48	3°43	22°37	24°47	25° 4	24°28	27° 6	n.a.	T 3
F 4	12 42 17	12°17'26	2♏13	26°19	16°15	6°28	25° 2	21°53	3°42	22°35	24°48	24°51	24°25	27°12	n.a.	F 4
S 5	12 46 14	13°15'30	14°55	28°10	17°27	6°42	25°14	21°59	3°40	22°34	24°50	24°40	24°22	27°19	n.a.	S 5
S 6	12 50 10	14°13'33	27°49	0♈ 2	18°40	6°55	25°26	22° 4	3°39	22°32	24°51	24°31	24°18	27°26	n.a.	S 6
M 7	12 54 7	15°11'34	10♐54	1°56	19°53	7° 7	25°38	22°10	3°38	22°31	24°52	24°25	24°15	27°32	n.a.	M 7
T 8	12 58 3	16° 9'33	24°12	3°52	21° 6	7°19	25°50	22°15	3°36	22°29	24°54	24°21	24°12	27°39	n.a.	T 8
W 9	13 2 0	17° 7'31	7♑45	5°49	22°19	7°31	26° 2	22°20	3°35	22°28	24°55	24°20	24° 9	27°46	n.a.	W 9
T 10	13 5 56	18° 5'28	21°32	7°48	23°32	7°41	26°14	22°26	3°34	22°26	24°56	24°20	24° 6	27°52	n.a.	T 10
F 11	13 9 53	19° 3'23	5♒35	9°49	24°44	7°51	26°26	22°31	3°32	22°25	24°58	24°19	24° 3	27°59	n.a.	F 11
S 12	13 13 49	20° 1'17	19°55	11°52	25°57	8° 1	26°38	22°36	3°31	22°24	24°59	24°18	23°59	28° 6	n.a.	S 12
S 13	13 17 46	20°59'10	4♓28	13°56	27°10	8°10	26°50	22°41	3°29	22°22	25° 0	24°14	23°56	28°12	n.a.	S 13
M14	13 21 43	21°57'01	19°11	16° 2	28°23	8°18	27° 3	22°46	3°27	22°21	25° 2	24° 7	23°53	28°19	n.a.	M14
T 15	13 25 39	22°54'51	3♈57	18° 9	29°36	8°25	27°15	22°51	3°26	22°19	25° 3	23°58	23°50	28°26	n.a.	T 15
W16	13 29 36	23°52'39	18°39	20°17	0♈49	8°32	27°28	22°56	3°24	22°18	25° 4	23°47	23°47	28°32	n.a.	W16
T 17	13 33 32	24°50'26	3♉ 8	22°26	2° 2	8°38	27°40	23° 0	3°22	22°17	25° 6	23°36	23°44	28°39	n.a.	T 17
F 18	13 37 29	25°48'11	17°18	24°36	3°15	8°44	27°53	23° 5	3°21	22°15	25° 7	23°25	23°40	28°46	n.a.	F 18
S 19	13 41 25	26°45'55	1♊ 4	26°47	4°28	8°49	28° 5	23°10	3°19	22°14	25° 9	23°15	23°37	28°52	n.a.	S 19
S 20	13 45 22	27°43'38	14°24	28°58	5°41	8°53	28°18	23°14	3°17	22°13	25°10	23° 9	23°34	28°59	n.a.	S 20
M21	13 49 18	28°41'18	27°19	1♉ 9	6°53	8°56	28°31	23°19	3°15	22°12	25°11	23° 4	23°31	29° 6	n.a.	M21
T 22	13 53 15	29°38'57	9♋51	3°20	8° 6	8°59	28°43	23°23	3°13	22°10	25°13	23° 2	23°28	29°12	n.a.	T 22
W23	13 57 12	0♉36'35	22° 4	5°30	9°19	9° 1	28°56	23°27	3°11	22° 9	25°14	23°D 2	23°24	29°19	n.a.	W23
T 24	14 1 8	1°34'11	4♌ 3	7°40	10°32	9° 2	29° 9	23°32	3° 9	22° 8	25°15	23°R 2	23°21	29°26	n.a.	T 24
F 25	14 5 5	2°31'45	15°55	9°49	11°45	9°R 3	29°22	23°36	3° 8	22° 7	25°17	23° 1	23°18	29°32	n.a.	F 25
S 26	14 9 1	3°29'18	27°44	11°56	12°58	9° 2	29°35	23°40	3° 6	22° 6	25°18	22°59	23°15	29°39	n.a.	S 26
S 27	14 12 58	4°26'49	9♍35	14° 3	14°11	9° 1	29°48	23°44	3° 3	22° 5	25°19	22°55	23°12	29°46	n.a.	S 27
M28	14 16 54	5°24'19	21°32	16° 7	15°24	9° 0	0♊ 1	23°48	3° 1	22° 3	25°21	22°48	23° 9	29°52	n.a.	M28
T 29	14 20 51	6°21'47	3♎40	18° 9	16°37	8°57	0°14	23°52	2°59	22° 2	25°22	22°38	23° 5	29°59	n.a.	T 29
W30	14 24 47	7♉19'14	16♎ 0	20♉10	17♈50	8♐54	0♊27	23♒55	2♐57	22♍ 1	25♈23	22♋27	23♋ 2	0♍ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n45	5n54	4n21	5s45	2s20	8s17	1s30	21s15	0n14	18n40	0s25	15s53	1s32	21s 4	0n 3	4n34	1n46	4s 5	14s47	21n15	21n25	15n16		n.a.
W 2	4 8	1 26	4 47	4 59	2 16	7 49	1 31	21 20	0 11	18 43	0 24	15 52	1 32	21 4	0 3	4 34	1 46	4 4	14 47	21 17	21 26	15 14		n.a.
T 3	4 31	3s10	5 0	4 13	2 11	7 22	1 32	21 25	0 9	18 46	0 24	15 50	1 32	21 3	0 3	4 35	1 46	4 4	14 47	21 20	21 26	15 12		n.a.
F 4	4 54	7 42	4 58	3 25	2 6	6 54	1 33	21 29	0 7	18 49	0 24	15 48	1 32	21 3	0 3	4 35	1 46	4 3	14 46	21 22	21 27	15 11		n.a.
S 5	5 17	11 58	4 43	2 35	2 1	6 26	1 33	21 34	0 5	18 52	0 24	15 47	1 32	21 3	0 3	4 36	1 46	4 3	14 46	21 24	21 27	15 9		n.a.
S 6	5 40	15 46	4 12	1 45	1 55	5 58	1 34	21 38	0 2	18 55	0 24	15 45	1 33	21 3	0 3	4 37	1 46	4 2	14 46	21 26	21 28	15 8		n.a.
M 7	6 2	18 52	3 28	0 53	1 49	5 29	1 34	21 43	0s 0	18 58	0 24	15 43	1 33	21 2	0 3	4 37	1 46	4 1	14 46	21 27	21 29	15 6		n.a.
T 8	6 25	21 1	2 32	0 0	1 42	5 1	1 35	21 47	0 2	19 1	0 24	15 42	1 33	21 2	0 3	4 38	1 46	4 1	14 46	21 28	21 29	15 4		n.a.
W 9	6 47	22 0	1 27	0n54	1 34	4 32	1 35	21 52	0 5	19 4	0 23	15 40	1 33	21 2	0 3	4 38	1 46	4 0	14 46	21 28	21 30	15 3		n.a.
T 10	7 10	21 41	0 15	1 49	1 26	4 3	1 35	21 56	0 8	19 7	0 23	15 39	1 33	21 2	0 3	4 39	1 46	4 0	14 46	21 28	21 30	15 1		n.a.
F 11	7 32	20 1	0s59	2 44	1 18	3 34	1 36	22 0	0 10	19 10	0 23	15 37	1 34	21 1	0 3	4 39	1 46	3 59	14 46	21 28	21 31	14 59		n.a.
S 12	7 54	17 3	2 11	3 41	1 9	3 5	1 36	22 4	0 13	19 13	0 23	15 36	1 34	21 1	0 3	4 40	1 46	3 59	14 46	21 28	21 31	14 58		n.a.
S 13	8 16	12 59	3 15	4 38	1 0	2 36	1 36	22 8	0 16	19 16	0 23	15 34	1 34	21 1	0 3	4 40	1 46	3 58	14 46	21 29	21 32	14 56		n.a.
M14	8 38	8 6	4 7	5 35	0 50	2 7	1 36	22 13	0 18	19 19	0 23	15 33	1 34	21 1	0 3	4 41	1 46	3 58	14 46	21 30	21 33	14 54		n.a.
T 15	9 0	2 44	4 43	6 34	0 41	1 37	1 36	22 17	0 21	19 22	0 23	15 31	1 34	21 0	0 3	4 42	1 46	3 57	14 46	21 32	21 33	14 53		n.a.
W16	9 21	2n46	4 59	7 32	0 31	1 8	1 36	22 20	0 24	19 25	0 22	15 30	1 35	21 0	0 3	4 42	1 46	3 57	14 46	21 34	21 34	14 51		n.a.
T 17	9 43	8 2	4 56	8 30	0 20	0 38	1 35	22 24	0 27	19 28	0 22	15 28	1 35	21 0	0 3	4 43	1 46	3 56	14 46	21 36	21 34	14 49		n.a.
F 18	10 4	12 46	4 35	9 28	0 10	0 9	1 35	22 28	0 30	19 31	0 22	15 27	1 35	20 59	0 3	4 43	1 46	3 56	14 46	21 37	21 35	14 48		n.a.
S 19	10 25	16 41	3 58	10 26	0n 1	0n21	1 35	22 32	0 33	19 34	0 22	15 26	1 35	20 59	0 3	4 44	1 46	3 55	14 46	21 39	21 35	14 46		n.a.
S 20	10 46	19 37	3 9	11 23	0 11	0 50	1 34	22 36	0 36	19 37	0 22	15 24	1 35	20 59	0 3	4 44	1 46	3 55	14 46	21 40	21 36	14 44		n.a.
M21	11 7	21 27	2 12	12 20	0 22	1 20	1 34	22 39	0 39	19 40	0 22	15 23	1 36	20 58	0 3	4 45	1 46	3 54	14 46	21 41	21 36	14 42		n.a.
T 22	11 27	22 9	1 9	13 15	0 32	1 49	1 33	22 43	0 43	19 43	0 22	15 22	1 36	20 58	0 3	4 45	1 46	3 54	14 46	21 41	21 37	14 41		n.a.
W23	11 48	21 46	0 5	14 9	0 43	2 19	1 33	22 47	0 46	19 46	0 21	15 21	1 36	20 58	0 3	4 45	1 46	3 53	14 46	21 41	21 37	14 39		n.a.
T 24	12 8	20 22	0n58	15 2	0 53	2 48	1 32	22 50	0 49	19 49	0 21	15 19	1 36	20 57	0 3	4 46	1 46	3 53	14 46	21 41	21 38	14 37		n.a.
F 25	12 28	18 6	1 58	15 53	1 2	3 18	1 31	22 53	0 53	19 52	0 21	15 18	1 36	20 57	0 3	4 46	1 46	3 52	14 46	21 41	21 39	14 36		n.a.
S 26	12 48	15 5	2 53	16 42	1 11	3 47	1 30	22 57	0 56	19 55	0 21	15 17	1 37	20 56	0 3	4 47	1 46	3 52	14 46	21 42	21 39	14 34		n.a.
S 27	13 8	11 27	3 40	17 29	1 20	4 17	1 29	23 0	1 0	19 58	0 21	15 16	1 37	20 56	0 3	4 47	1 45	3 51	14 46	21 43	21 40	14 32		n.a.
M28	13 27	7 20	4 18	18 14	1 28	4 46	1 29	23 3	1 3	20 1	0 21	15 15	1 37	20 56	0 3	4 48	1 45	3 51	14 46	21 44	21 40	14 30		n.a.
T 29	13 46	2 53	4 45	18 57	1 36	5 15	1 28	23 7	1 7	20 4	0 21	15 14	1 37	20 55	0 3	4 48	1 45	3 50	14 46	21 45	21 41	14 29		n.a.
W30	14n 5	1s45	4n59	19n37	1n43	5n44	1s26	23s10	1s10	20n 7	0s21	15s13	1s37	20s55	0n 3	4n48	1n45	3s50	14s46	21n47	21n41	14n27		n.a.

Julian Day Number = 1771917.5, Delta T = 02h32m30s
Ecliptic obliquity = 23°40'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'47, Lahiri = - 2°01'46 Julian Calendar 1 Apr. 139 == Greg. Calendar 31 March 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

MAY 139 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 28 44	8♉16'40	28♎35	22♉ 8	19♈ 3	8°R50	0♊40	23♒59	2°R55	22°R 0	25♈25	22°R15	22♋59	0♍12	n.a.	T 1
F 2	14 32 41	9°14'05	11♏23	24° 4	20°16	8♐45	0°53	24° 3	2♐53	21♍59	25°26	22♋ 2	22°56	0°19	n.a.	F 2
S 3	14 36 37	10°11'28	24°25	25°57	21°29	8°40	1° 6	24° 6	2°51	21°58	25°27	21°52	22°53	0°26	n.a.	S 3
S 4	14 40 34	11° 8'51	7♐39	27°48	22°42	8°34	1°20	24° 9	2°49	21°57	25°29	21°43	22°49	0°32	n.a.	S 4
M 5	14 44 30	12° 6'13	21° 4	29°36	23°55	8°27	1°33	24°13	2°46	21°56	25°30	21°37	22°46	0°39	n.a.	M 5
T 6	14 48 27	13° 3'34	4♑40	1♊22	25° 8	8°19	1°46	24°16	2°44	21°56	25°31	21°34	22°43	0°46	n.a.	T 6
W 7	14 52 23	14° 0'55	18°25	3° 4	26°21	8°11	1°59	24°19	2°42	21°55	25°33	21°D33	22°40	0°53	n.a.	W 7
T 8	14 56 20	14°58'14	2♒19	4°45	27°35	8° 2	2°13	24°22	2°40	21°54	25°34	21°33	22°37	0°59	n.a.	T 8
F 9	15 0 16	15°55'33	16°21	6°22	28°48	7°52	2°26	24°25	2°37	21°53	25°35	21°R33	22°34	1° 6	n.a.	F 9
S 10	15 4 13	16°52'52	0♓32	7°56	0♉ 1	7°41	2°40	24°28	2°35	21°52	25°36	21°33	22°30	1°13	n.a.	S 10
S 11	15 8 10	17°50'10	14°49	9°28	1°14	7°30	2°53	24°31	2°33	21°51	25°38	21°30	22°27	1°19	n.a.	S 11
M12	15 12 6	18°47'27	29°10	10°57	2°27	7°18	3° 6	24°33	2°30	21°51	25°39	21°25	22°24	1°26	n.a.	M12
T 13	15 16 3	19°44'44	13♈31	12°23	3°40	7° 6	3°20	24°36	2°28	21°50	25°40	21°18	22°21	1°33	n.a.	T 13
W14	15 19 59	20°42'01	27°47	13°46	4°53	6°53	3°33	24°39	2°26	21°49	25°42	21° 9	22°18	1°39	n.a.	W14
T 15	15 23 56	21°39'16	11♉53	15° 6	6° 7	6°39	3°47	24°41	2°23	21°49	25°43	20°59	22°15	1°46	n.a.	T 15
F 16	15 27 52	22°36'31	25°44	16°23	7°20	6°25	4° 0	24°43	2°21	21°48	25°44	20°50	22°11	1°53	n.a.	F 16
S 17	15 31 49	23°33'46	9♊16	17°37	8°33	6°10	4°14	24°45	2°18	21°47	25°45	20°43	22° 8	1°59	n.a.	S 17
S 18	15 35 45	24°31'00	22°27	18°48	9°46	5°55	4°27	24°48	2°16	21°47	25°46	20°37	22° 5	2° 6	n.a.	S 18
M19	15 39 42	25°28'13	5♋16	19°56	10°59	5°39	4°41	24°50	2°14	21°46	25°48	20°34	22° 2	2°13	n.a.	M19
T 20	15 43 39	26°25'26	17°45	21° 0	12°13	5°23	4°54	24°51	2°11	21°46	25°49	20°D32	21°59	2°19	n.a.	T 20
W21	15 47 35	27°22'37	29°58	22° 2	13°26	5° 6	5° 8	24°53	2° 9	21°45	25°50	20°33	21°55	2°26	n.a.	W21
T 22	15 51 32	28°19'48	11♌59	23° 0	14°39	4°49	5°22	24°55	2° 6	21°45	25°51	20°34	21°52	2°33	n.a.	T 22
F 23	15 55 28	29°16'59	23°52	23°54	15°52	4°32	5°35	24°57	2° 4	21°45	25°52	20°R35	21°49	2°39	n.a.	F 23
S 24	15 59 25	0♊14'08	5♍42	24°45	17° 6	4°14	5°49	24°58	2° 1	21°44	25°54	20°35	21°46	2°46	n.a.	S 24
S 25	16 3 21	1°11'17	17°35	25°32	18°19	3°56	6° 2	25° 0	1°59	21°44	25°55	20°33	21°43	2°53	n.a.	S 25
M26	16 7 18	2° 8'25	29°36	26°16	19°32	3°38	6°16	25° 1	1°56	21°43	25°56	20°30	21°40	2°59	n.a.	M26
T 27	16 11 14	3° 5'33	11♎48	26°55	20°46	3°20	6°30	25° 2	1°54	21°43	25°57	20°24	21°36	3° 6	n.a.	T 27
W28	16 15 11	4° 2'40	24°16	27°31	21°59	3° 2	6°43	25° 3	1°51	21°43	25°58	20°18	21°33	3°13	n.a.	W28
T 29	16 19 8	4°59'47	7♏ 0	28° 3	23°12	2°44	6°57	25° 4	1°49	21°43	25°59	20°10	21°30	3°19	n.a.	T 29
F 30	16 23 4	5°56'54	20° 3	28°30	24°26	2°26	7°11	25° 5	1°47	21°43	26° 0	20° 3	21°27	3°26	n.a.	F 30
S 31	16 27 1	6♊54'00	3♐23	28♊53	25♉39	2♐ 7	7♊24	25♒ 6	1♐44	21♍42	26♈ 1	19♋56	21♋24	3♍33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	14n24	6s25	4n59	20n15	1n49	6n13	1s25	23s13	1s14	20n10	0s20	15s12	1s38	20s54	0n 3	4n49	1n45	3s50	14s46	21n49	21n42	14n25			n.a.
F 2	14 43	10 53	4 45	20 50	1 55	6 42	1 24	23 16	1 18	20 12	0 20	15 11	1 38	20 54	0 3	4 49	1 45	3 49	14 46	21 51	21 42	14 24			n.a.
S 3	15 1	14 57	4 15	21 23	2 0	7 11	1 23	23 19	1 22	20 15	0 20	15 10	1 38	20 54	0 3	4 49	1 45	3 49	14 46	21 53	21 43	14 22			n.a.
S 4	15 19	18 20	3 31	21 53	2 4	7 39	1 22	23 22	1 26	20 18	0 20	15 9	1 38	20 53	0 3	4 50	1 45	3 48	14 46	21 54	21 43	14 20			n.a.
M 5	15 37	20 48	2 34	22 21	2 8	8 8	1 20	23 24	1 30	20 21	0 20	15 8	1 39	20 53	0 3	4 50	1 45	3 48	14 46	21 55	21 44	14 18			n.a.
T 6	15 55	22 7	1 29	22 46	2 11	8 36	1 19	23 27	1 33	20 24	0 20	15 7	1 39	20 52	0 3	4 50	1 45	3 48	14 46	21 56	21 44	14 16			n.a.
W 7	16 12	22 7	0 17	23 9	2 13	9 4	1 17	23 30	1 37	20 27	0 20	15 6	1 39	20 52	0 3	4 51	1 45	3 47	14 46	21 56	21 45	14 15			n.a.
T 8	16 29	20 46	0s57	23 30	2 14	9 32	1 16	23 32	1 41	20 29	0 20	15 5	1 39	20 51	0 3	4 51	1 45	3 47	14 46	21 56	21 46	14 13			n.a.
F 9	16 46	18 8	2 8	23 48	2 15	10 0	1 14	23 34	1 46	20 32	0 20	15 4	1 40	20 51	0 3	4 51	1 45	3 46	14 46	21 56	21 46	14 11			n.a.
S 10	17 3	14 23	3 12	24 4	2 14	10 27	1 13	23 37	1 50	20 35	0 19	15 4	1 40	20 51	0 3	4 52	1 45	3 46	14 46	21 56	21 47	14 9			n.a.
S 11	17 19	9 47	4 4	24 17	2 13	10 54	1 11	23 39	1 54	20 38	0 19	15 3	1 40	20 50	0 2	4 52	1 45	3 46	14 46	21 56	21 47	14 8			n.a.
M12	17 35	4 38	4 42	24 29	2 12	11 22	1 9	23 41	1 58	20 40	0 19	15 2	1 40	20 50	0 2	4 52	1 45	3 45	14 46	21 57	21 48	14 6			n.a.
T 13	17 51	0n46	5 1	24 38	2 9	11 48	1 8	23 43	2 2	20 43	0 19	15 2	1 40	20 49	0 2	4 52	1 45	3 45	14 47	21 58	21 48	14 4			n.a.
W14	18 6	6 6	5 2	24 46	2 6	12 15	1 6	23 45	2 6	20 46	0 19	15 1	1 41	20 49	0 2	4 53	1 45	3 45	14 47	22 0	21 49	14 2			n.a.
T 15	18 21	11 3	4 44	24 51	2 2	12 41	1 4	23 46	2 10	20 48	0 19	15 0	1 41	20 48	0 2	4 53	1 45	3 44	14 47	22 1	21 49	14 0			n.a.
F 16	18 36	15 20	4 10	24 55	1 57	13 7	1 2	23 48	2 14	20 51	0 19	15 0	1 41	20 48	0 2	4 53	1 45	3 44	14 47	22 3	21 50	13 59			n.a.
S 17	18 51	18 44	3 22	24 57	1 52	13 33	1 0	23 49	2 18	20 54	0 19	14 59	1 41	20 47	0 2	4 53	1 45	3 44	14 47	22 4	21 50	13 57			n.a.
S 18	19 5	21 3	2 25	24 57	1 46	13 58	0 58	23 51	2 23	20 56	0 19	14 59	1 42	20 47	0 2	4 53	1 45	3 43	14 47	22 5	21 51	13 55			n.a.
M19	19 19	22 13	1 21	24 56	1 39	14 23	0 56	23 52	2 27	20 59	0 18	14 58	1 42	20 46	0 2	4 54	1 45	3 43	14 47	22 5	21 51	13 53			n.a.
T 20	19 33	22 14	0 15	24 53	1 31	14 48	0 54	23 53	2 31	21 2	0 18	14 58	1 42	20 46	0 2	4 54	1 45	3 43	14 47	22 5	21 52	13 51			n.a.
W21	19 46	21 11	0n51	24 49	1 23	15 12	0 52	23 54	2 35	21 4	0 18	14 58	1 42	20 45	0 2	4 54	1 44	3 42	14 47	22 5	21 52	13 50			n.a.
T 22	19 59	19 10	1 53	24 43	1 14	15 36	0 50	23 55	2 39	21 7	0 18	14 57	1 43	20 45	0 2	4 54	1 44	3 42	14 48	22 5	21 53	13 48			n.a.
F 23	20 12	16 22	2 50	24 36	1 4	15 59	0 48	23 55	2 43	21 9	0 18	14 57	1 43	20 44	0 2	4 54	1 44	3 42	14 48	22 5	21 53	13 46			n.a.
S 24	20 24	12 54	3 39	24 28	0 54	16 22	0 46	23 56	2 47	21 12	0 18	14 57	1 43	20 44	0 2	4 54	1 44	3 41	14 48	22 5	21 54	13 44			n.a.
S 25	20 36	8 55	4 19	24 19	0 43	16 45	0 44	23 56	2 51	21 14	0 18	14 56	1 43	20 43	0 2	4 54	1 44	3 41	14 48	22 5	21 54	13 42			n.a.
M26	20 48	4 33	4 48	24 9	0 31	17 8	0 41	23 57	2 54	21 17	0 18	14 56	1 44	20 43	0 2	4 54	1 44	3 41	14 48	22 6	21 55	13 41			n.a.
T 27	20 59	0s 3	5 5	23 57	0 19	17 29	0 39	23 57	2 58	21 19	0 18	14 56	1 44	20 43	0 2	4 55	1 44	3 41	14 48	22 7	21 55	13 39			n.a.
W28	21 10	4 44	5 7	23 45	0 6	17 51	0 37	23 57	3 2	21 22	0 17	14 56	1 44	20 42	0 2	4 55	1 44	3 40	14 49	22 8	21 56	13 37			n.a.
T 29	21 21	9 20	4 55	23 33	0s 7	18 12	0 35	23 57	3 6	21 24	0 17	14 56	1 44	20 42	0 2	4 55	1 44	3 40	14 49	22 9	21 56	13 35			n.a.
F 30	21 31	13 38	4 27	23 19	0 21	18 32	0 32	23 57	3 9	21 26	0 17	14 56	1 45	20 41	0 2	4 55	1 44	3 40	14 49	22 10	21 57	13 33			n.a.
S 31	21n41	17s22	3n45	23n 5	0s35	18n53	0s30	23s56	3s13	21n29	0s17	14s56	1s45	20s41	0n 2	4n55	1n44	3s40	14s49	22n11	21n57	13n31			n.a.

Julian Day Number = 1771947.5, Delta T = 02h32m29s
Ecliptic obliquity = 23°40'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'43, Lahiri = - 2°01'42 Julian Calendar 1 May 139 == Greg. Calendar 30 Apr. 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

JUNE 139 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 30 57	7♊51'06	17♐ 0	29♊11	26♉52	1°R49	7♊38	25♒ 7	1°R42	21°R42	26♈ 2	19°R51	21♋21	3♍39	n.a.	S 1
M 2	16 34 54	8°48'12	0♑50	29°25	28° 6	1♐31	7°51	25° 8	1♐39	21♍42	26° 3	19♋47	21°17	3°46	n.a.	M 2
T 3	16 38 50	9°45'18	14°50	29°35	29°19	1°13	8° 5	25° 8	1°37	21°42	26° 5	19°D46	21°14	3°53	n.a.	T 3
W 4	16 42 47	10°42'25	28°57	29°40	0♊33	0°56	8°19	25° 8	1°34	21°D42	26° 6	19°46	21°11	4° 0	n.a.	W 4
T 5	16 46 44	11°39'31	13♒ 8	29°R40	1°46	0°38	8°32	25° 9	1°32	21°42	26° 7	19°47	21° 8	4° 6	n.a.	T 5
F 6	16 50 40	12°36'38	27°21	29°36	2°59	0°21	8°46	25° 9	1°30	21°42	26° 8	19°49	21° 5	4°13	n.a.	F 6
S 7	16 54 37	13°33'45	11♓34	29°27	4°13	0° 5	8°59	25° 9	1°27	21°42	26° 9	19°R49	21° 1	4°20	n.a.	S 7
S 8	16 58 33	14°30'52	25°44	29°13	5°26	29♏48	9°13	25°R 9	1°25	21°42	26° 9	19°49	20°58	4°26	n.a.	S 8
M 9	17 2 30	15°28'00	9♈50	28°55	6°40	29°32	9°27	25° 9	1°23	21°42	26°10	19°47	20°55	4°33	n.a.	M 9
T 10	17 6 26	16°25'08	23°49	28°33	7°54	29°17	9°40	25° 9	1°20	21°43	26°11	19°43	20°52	4°40	n.a.	T 10
W11	17 10 23	17°22'17	7♉40	28° 8	9° 7	29° 2	9°54	25° 9	1°18	21°43	26°12	19°39	20°49	4°46	n.a.	W11
T 12	17 14 19	18°19'26	21°19	27°39	10°21	28°47	10° 7	25° 8	1°16	21°43	26°13	19°34	20°46	4°53	n.a.	T 12
F 13	17 18 16	19°16'36	4♊44	27° 6	11°34	28°33	10°21	25° 8	1°13	21°43	26°14	19°30	20°42	5° 0	n.a.	F 13
S 14	17 22 13	20°13'46	17°54	26°32	12°48	28°20	10°34	25° 7	1°11	21°43	26°15	19°26	20°39	5° 6	n.a.	S 14
S 15	17 26 9	21°10'56	0♋48	25°55	14° 2	28° 7	10°48	25° 7	1° 9	21°44	26°16	19°23	20°36	5°13	n.a.	S 15
M16	17 30 6	22° 8'07	13°26	25°16	15°15	27°55	11° 1	25° 6	1° 7	21°44	26°17	19°D22	20°33	5°20	n.a.	M16
T 17	17 34 2	23° 5'17	25°48	24°37	16°29	27°44	11°15	25° 5	1° 4	21°45	26°18	19°22	20°30	5°26	n.a.	T 17
W18	17 37 59	24° 2'29	7♌57	23°58	17°43	27°33	11°28	25° 4	1° 2	21°45	26°18	19°23	20°27	5°33	n.a.	W18
T 19	17 41 55	24°59'40	19°55	23°19	18°56	27°23	11°42	25° 3	1° 0	21°45	26°19	19°24	20°23	5°40	n.a.	T 19
F 20	17 45 52	25°56'52	1♍48	22°41	20°10	27°14	11°55	25° 2	0°58	21°46	26°20	19°26	20°20	5°46	n.a.	F 20
S 21	17 49 48	26°54'03	13°39	22° 5	21°24	27° 6	12° 8	25° 0	0°56	21°46	26°21	19°27	20°17	5°53	n.a.	S 21
S 22	17 53 45	27°51'15	25°32	21°32	22°38	26°58	12°22	24°59	0°54	21°47	26°21	19°R28	20°14	6° 0	n.a.	S 22
M23	17 57 42	28°48'28	7♎33	21° 1	23°51	26°51	12°35	24°58	0°51	21°48	26°22	19°28	20°11	6° 7	n.a.	M23
T 24	18 1 38	29°45'41	19°46	20°35	25° 5	26°46	12°48	24°56	0°49	21°48	26°23	19°27	20° 7	6°13	n.a.	T 24
W25	18 5 35	0♋42'54	2♏15	20°13	26°19	26°40	13° 2	24°54	0°47	21°49	26°24	19°25	20° 4	6°20	n.a.	W25
T 26	18 9 31	1°40'08	15° 4	19°55	27°33	26°36	13°15	24°53	0°45	21°49	26°24	19°22	20° 1	6°27	n.a.	T 26
F 27	18 13 28	2°37'22	28°14	19°43	28°47	26°33	13°28	24°51	0°43	21°50	26°25	19°20	19°58	6°33	n.a.	F 27
S 28	18 17 24	3°34'37	11♐47	19°35	0♋ 0	26°30	13°41	24°49	0°42	21°51	26°25	19°18	19°55	6°40	n.a.	S 28
S 29	18 21 21	4°31'52	25°41	19°D34	1°14	26°28	13°54	24°47	0°40	21°52	26°26	19°16	19°52	6°47	n.a.	S 29
M30	18 25 17	5♋29'09	9♑53	19♊38	2♋28	26♏28	14♊ 8	24♒45	0♐38	21♍52	26♈27	19♋16	19♋48	6♍53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n50	20s15	2n48	22n50	0s50	19n12	0s28	23s56	3s16	21n31	0s17	14s56	1s45	20s40	0n 2	4n55	1n44	3s40	14s49	22n12	21n58	13n29		n.a.
M 2	21 59	21 59	1 41	22 35	1 5	19 31	0 25	23 55	3 20	21 33	0 17	14 56	1 45	20 40	0 2	4 55	1 44	3 39	14 49	22 12	21 58	13 28		n.a.
T 3	22 8	22 24	0 27	22 20	1 21	19 50	0 23	23 55	3 23	21 36	0 17	14 56	1 46	20 39	0 2	4 55	1 44	3 39	14 50	22 12	21 59	13 26		n.a.
W 4	22 16	21 23	0s50	22 4	1 36	20 8	0 21	23 54	3 26	21 38	0 17	14 56	1 46	20 39	0 2	4 55	1 44	3 39	14 50	22 12	21 59	13 24		n.a.
T 5	22 24	19 1	2 4	21 49	1 52	20 25	0 18	23 54	3 29	21 40	0 17	14 56	1 46	20 38	0 2	4 55	1 44	3 39	14 50	22 12	22 0	13 22		n.a.
F 6	22 32	15 29	3 10	21 33	2 8	20 42	0 16	23 53	3 32	21 43	0 17	14 56	1 46	20 38	0 2	4 54	1 44	3 39	14 50	22 12	22 0	13 20		n.a.
S 7	22 39	11 4	4 5	21 17	2 24	20 59	0 14	23 52	3 35	21 45	0 16	14 56	1 47	20 37	0 2	4 54	1 44	3 38	14 50	22 12	22 1	13 18		n.a.
S 8	22 46	6 4	4 45	21 1	2 39	21 14	0 11	23 51	3 38	21 47	0 16	14 56	1 47	20 37	0 2	4 54	1 44	3 38	14 51	22 12	22 1	13 16		n.a.
M 9	22 53	0 46	5 7	20 46	2 54	21 30	0 9	23 50	3 40	21 49	0 16	14 57	1 47	20 36	0 2	4 54	1 44	3 38	14 51	22 12	22 2	13 14		n.a.
T 10	22 59	4n31	5 11	20 31	3 9	21 44	0 6	23 49	3 43	21 51	0 16	14 57	1 47	20 36	0 2	4 54	1 43	3 38	14 51	22 13	22 2	13 13		n.a.
W11	23 4	9 32	4 57	20 17	3 23	21 58	0 4	23 48	3 45	21 53	0 16	14 57	1 48	20 35	0 2	4 54	1 43	3 38	14 51	22 13	22 3	13 11		n.a.
T 12	23 9	14 0	4 26	20 3	3 37	22 12	0 2	23 47	3 48	21 55	0 16	14 58	1 48	20 35	0 2	4 54	1 43	3 38	14 51	22 14	22 3	13 9		n.a.
F 13	23 14	17 41	3 40	19 50	3 49	22 25	0n 1	23 46	3 50	21 58	0 16	14 58	1 48	20 34	0 2	4 54	1 43	3 38	14 52	22 15	22 4	13 7		n.a.
S 14	23 19	20 24	2 44	19 37	4 0	22 37	0 3	23 45	3 52	22 0	0 16	14 58	1 48	20 34	0 2	4 54	1 43	3 38	14 52	22 15	22 4	13 5		n.a.
S 15	23 23	22 0	1 40	19 26	4 11	22 48	0 6	23 44	3 54	22 2	0 16	14 59	1 49	20 33	0 2	4 53	1 43	3 37	14 52	22 16	22 5	13 3		n.a.
M16	23 26	22 27	0 33	19 16	4 20	22 59	0 8	23 43	3 56	22 4	0 16	14 59	1 49	20 33	0 2	4 53	1 43	3 37	14 52	22 16	22 5	13 1		n.a.
T 17	23 30	21 46	0n35	19 7	4 27	23 9	0 10	23 42	3 58	22 6	0 16	15 0	1 49	20 33	0 2	4 53	1 43	3 37	14 52	22 16	22 6	12 59		n.a.
W18	23 32	20 5	1 40	18 59	4 33	23 19	0 13	23 41	3 59	22 8	0 15	15 0	1 49	20 32	0 2	4 53	1 43	3 37	14 53	22 16	22 6	12 57		n.a.
T 19	23 35	17 31	2 40	18 53	4 38	23 28	0 15	23 41	4 1	22 10	0 15	15 1	1 50	20 32	0 2	4 53	1 43	3 37	14 53	22 15	22 7	12 55		n.a.
F 20	23 37	14 15	3 33	18 48	4 41	23 36	0 17	23 40	4 3	22 11	0 15	15 2	1 50	20 31	0 2	4 52	1 43	3 37	14 53	22 15	22 7	12 53		n.a.
S 21	23 38	10 25	4 16	18 45	4 42	23 43	0 20	23 39	4 4	22 13	0 15	15 2	1 50	20 31	0 2	4 52	1 43	3 37	14 53	22 15	22 8	12 51		n.a.
S 22	23 40	6 12	4 48	18 43	4 41	23 50	0 22	23 39	4 5	22 15	0 15	15 3	1 50	20 30	0 2	4 52	1 43	3 37	14 54	22 15	22 8	12 50		n.a.
M23	23 40	1 42	5 9	18 44	4 39	23 56	0 24	23 38	4 6	22 17	0 15	15 4	1 50	20 30	0 2	4 51	1 43	3 37	14 54	22 15	22 9	12 48		n.a.
T 24	23 41	2s56	5 15	18 45	4 36	24 2	0 27	23 38	4 7	22 19	0 15	15 4	1 51	20 30	0 2	4 51	1 43	3 37	14 54	22 15	22 9	12 46		n.a.
W25	23 40	7 34	5 8	18 49	4 30	24 6	0 29	23 38	4 8	22 21	0 15	15 5	1 51	20 29	0 2	4 51	1 43	3 37	14 54	22 15	22 10	12 44		n.a.
T 26	23 40	11 59	4 44	18 54	4 24	24 10	0 31	23 38	4 9	22 22	0 15	15 6	1 51	20 29	0 2	4 51	1 43	3 37	14 55	22 16	22 10	12 42		n.a.
F 27	23 39	15 58	4 6	19 1	4 16	24 14	0 33	23 37	4 10	22 24	0 15	15 7	1 51	20 28	0 2	4 50	1 43	3 37	14 55	22 16	22 11	12 40		n.a.
S 28	23 38	19 15	3 13	19 10	4 7	24 16	0 35	23 38	4 11	22 26	0 15	15 8	1 52	20 28	0 2	4 50	1 43	3 37	14 55	22 16	22 11	12 38		n.a.
S 29	23 36	21 30	2 7	19 20	3 57	24 18	0 38	23 38	4 11	22 27	0 14	15 9	1 52	20 28	0 2	4 50	1 43	3 37	14 55	22 17	22 11	12 36		n.a.
M30	23n34	22s27	0n52	19n31	3s45	24n19	0n40	23s38	4s12	22n29	0s14	15s10	1s52	20s27	0n 2	4n49	1n42	3s37	14s56	22n17	22n12	12n34		n.a.

Julian Day Number = 1771978.5, Delta T = 02h32m29s
Ecliptic obliquity = 23°40'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'38, Lahiri = - 2°01'38 Julian Calendar 1 June 139 == Greg. Calendar 31 May 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

JULY 139 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 29 14	6♋26'26	24♉19	19♊48	3♋42	26°D27	14♊21	24°R43	0°R36	21♍53	26♈27	19°D16	19♋45	7♍ 0	n.a.	T 1
W 2	18 33 11	7°23'44	8♒52	20° 5	4°56	26♏28	14°34	24♒40	0♐34	21°54	26°28	19♋16	19°42	7° 7	n.a.	W 2
T 3	18 37 7	8°21'03	23°28	20°28	6°10	26°30	14°47	24°38	0°32	21°55	26°28	19°17	19°39	7°13	n.a.	T 3
F 4	18 41 4	9°18'23	8♓ 1	20°56	7°24	26°32	15° 0	24°35	0°31	21°56	26°29	19°18	19°36	7°20	n.a.	F 4
S 5	18 45 0	10°15'45	22°26	21°31	8°38	26°35	15°13	24°33	0°29	21°57	26°29	19°18	19°33	7°27	n.a.	S 5
S 6	18 48 57	11°13'07	6♈40	22°13	9°52	26°39	15°26	24°30	0°27	21°58	26°30	19°R19	19°29	7°33	n.a.	S 6
M 7	18 52 53	12°10'31	20°41	23° 0	11° 6	26°44	15°38	24°28	0°26	21°59	26°30	19°19	19°26	7°40	n.a.	M 7
T 8	18 56 50	13° 7'57	4♉27	23°53	12°20	26°50	15°51	24°25	0°24	22° 0	26°31	19°18	19°23	7°47	n.a.	T 8
W 9	19 0 47	14° 5'23	17°58	24°53	13°34	26°56	16° 4	24°22	0°22	22° 1	26°31	19°18	19°20	7°54	n.a.	W 9
T 10	19 4 43	15° 2'52	1♊14	25°58	14°48	27° 3	16°17	24°19	0°21	22° 2	26°32	19°17	19°17	8° 0	n.a.	T 10
F 11	19 8 40	16° 0'21	14°15	27° 9	16° 2	27°11	16°29	24°16	0°20	22° 3	26°32	19°17	19°13	8° 7	n.a.	F 11
S 12	19 12 36	16°57'52	27° 3	28°25	17°16	27°20	16°42	24°13	0°18	22° 4	26°32	19°16	19°10	8°14	n.a.	S 12
S 13	19 16 33	17°55'24	9♋37	29°46	18°31	27°30	16°54	24° 9	0°17	22° 6	26°33	19°16	19° 7	8°20	n.a.	S 13
M14	19 20 29	18°52'58	21°59	1♋13	19°45	27°40	17° 7	24° 6	0°15	22° 7	26°33	19°16	19° 4	8°27	n.a.	M14
T 15	19 24 26	19°50'32	4♌11	2°44	20°59	27°51	17°19	24° 3	0°14	22° 8	26°33	19°16	19° 1	8°34	n.a.	T 15
W16	19 28 22	20°48'08	16°13	4°20	22°13	28° 3	17°32	23°59	0°13	22° 9	26°34	19°16	18°58	8°40	n.a.	W16
T 17	19 32 19	21°45'45	28° 8	6° 0	23°27	28°15	17°44	23°56	0°12	22°11	26°34	19°16	18°54	8°47	n.a.	T 17
F 18	19 36 16	22°43'23	9♍59	7°43	24°42	28°29	17°56	23°52	0°10	22°12	26°34	19°16	18°51	8°54	n.a.	F 18
S 19	19 40 12	23°41'02	21°49	9°30	25°56	28°43	18° 9	23°49	0° 9	22°13	26°34	19°15	18°48	9° 0	n.a.	S 19
S 20	19 44 9	24°38'43	3♎42	11°20	27°10	28°57	18°21	23°45	0° 8	22°15	26°35	19°15	18°45	9° 7	n.a.	S 20
M21	19 48 5	25°36'24	15°41	13°13	28°24	29°13	18°33	23°41	0° 7	22°16	26°35	19°14	18°42	9°14	n.a.	M21
T 22	19 52 2	26°34'07	27°52	15° 8	29°39	29°29	18°45	23°37	0° 6	22°17	26°35	19°D14	18°39	9°21	n.a.	T 22
W23	19 55 58	27°31'51	10♏19	17° 4	0♌53	29°45	18°57	23°34	0° 5	22°19	26°35	19°14	18°35	9°27	n.a.	W23
T 24	19 59 55	28°29'36	23° 5	19° 2	2° 7	0♐ 3	19° 9	23°30	0° 4	22°20	26°35	19°15	18°32	9°34	n.a.	T 24
F 25	20 3 51	29°27'23	6♐15	21° 1	3°22	0°21	19°21	23°26	0° 3	22°22	26°35	19°16	18°29	9°41	n.a.	F 25
S 26	20 7 48	0♌25'11	19°50	23° 1	4°36	0°39	19°33	23°22	0° 3	22°23	26°35	19°17	18°26	9°47	n.a.	S 26
S 27	20 11 45	1°23'00	3♑51	25° 1	5°50	0°58	19°44	23°18	0° 2	22°25	26°35	19°17	18°23	9°54	n.a.	S 27
M28	20 15 41	2°20'51	18°15	27° 1	7° 5	1°18	19°56	23°13	0° 1	22°26	26°35	19°R18	18°19	10° 1	n.a.	M28
T 29	20 19 38	3°18'43	2♒59	29° 1	8°19	1°38	20° 7	23° 9	0° 0	22°28	26°R35	19°17	18°16	10° 7	n.a.	T 29
W30	20 23 34	4°16'37	17°56	1♌ 1	9°33	1°59	20°19	23° 5	29♏59	22°30	26°35	19°16	18°13	10°14	n.a.	W30
T 31	20 27 31	5♌14'32	2♓56	3♌ 0	10♌48	2♐21	20♊30	23♒ 1	29♏59	22♍31	26♈35	19♋15	18♋10	10♍21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n31	21s56	0s28	19n44	3s33	24n19	0n42	23s38	4s13	22n31	0s14	15s11	1s52	20s27	0n 2	4n49	1n42	3s37	14s56	22n17	22n12	12n32			n.a.
W 2	23 28	19 56	1 47	19 58	3 21	24 19	0 44	23 39	4 13	22 32	0 14	15 12	1 53	20 26	0 2	4 48	1 42	3 37	14 56	22 17	22 13	12 30			n.a.
T 3	23 25	16 38	2 58	20 13	3 7	24 18	0 46	23 40	4 13	22 34	0 14	15 13	1 53	20 26	0 2	4 48	1 42	3 37	14 56	22 17	22 13	12 28			n.a.
F 4	23 21	12 19	3 58	20 29	2 53	24 16	0 48	23 41	4 13	22 35	0 14	15 14	1 53	20 26	0 2	4 48	1 42	3 37	14 57	22 16	22 14	12 26			n.a.
S 5	23 17	7 21	4 43	20 46	2 39	24 13	0 50	23 41	4 14	22 37	0 14	15 15	1 53	20 25	0 2	4 47	1 42	3 37	14 57	22 16	22 14	12 24			n.a.
S 6	23 12	2 3	5 9	21 3	2 24	24 10	0 52	23 42	4 14	22 39	0 14	15 16	1 53	20 25	0 2	4 47	1 42	3 37	14 57	22 16	22 15	12 22			n.a.
M 7	23 7	3n16	5 17	21 21	2 9	24 6	0 53	23 44	4 14	22 40	0 14	15 17	1 54	20 25	0 2	4 46	1 42	3 38	14 58	22 16	22 15	12 20			n.a.
T 8	23 1	8 20	5 6	21 38	1 54	24 1	0 55	23 45	4 14	22 41	0 14	15 18	1 54	20 24	0 2	4 46	1 42	3 38	14 58	22 16	22 16	12 18			n.a.
W 9	22 55	12 54	4 38	21 56	1 39	23 55	0 57	23 46	4 14	22 43	0 14	15 19	1 54	20 24	0 2	4 45	1 42	3 38	14 58	22 16	22 16	12 16			n.a.
T 10	22 49	16 45	3 56	22 13	1 24	23 49	0 59	23 48	4 13	22 44	0 13	15 20	1 54	20 24	0 2	4 45	1 42	3 38	14 58	22 16	22 17	12 14			n.a.
F 11	22 42	19 43	3 2	22 30	1 9	23 42	1 0	23 50	4 13	22 46	0 13	15 22	1 54	20 23	0 2	4 44	1 42	3 38	14 59	22 17	22 17	12 12			n.a.
S 12	22 35	21 38	2 0	22 46	0 54	23 34	1 2	23 51	4 13	22 47	0 13	15 23	1 55	20 23	0 2	4 44	1 42	3 38	14 59	22 17	22 17	12 10			n.a.
S 13	22 28	22 26	0 53	23 1	0 39	23 26	1 4	23 53	4 13	22 48	0 13	15 24	1 55	20 23	0 2	4 43	1 42	3 38	14 59	22 17	22 18	12 8			n.a.
M14	22 20	22 7	0n15	23 15	0 25	23 17	1 5	23 55	4 12	22 50	0 13	15 25	1 55	20 23	0 2	4 43	1 42	3 38	14 59	22 17	22 18	12 6			n.a.
T 15	22 12	20 44	1 22	23 27	0 12	23 7	1 7	23 58	4 12	22 51	0 13	15 27	1 55	20 22	0 2	4 42	1 42	3 39	15 0	22 17	22 19	12 4			n.a.
W16	22 3	18 25	2 24	23 38	0n 1	22 57	1 8	24 0	4 11	22 52	0 13	15 28	1 55	20 22	0 2	4 42	1 42	3 39	15 0	22 17	22 19	12 2			n.a.
T 17	21 54	15 21	3 19	23 46	0 14	22 45	1 10	24 2	4 11	22 54	0 13	15 29	1 56	20 22	0 2	4 41	1 42	3 39	15 0	22 17	22 20	12 0			n.a.
F 18	21 44	11 41	4 6	23 53	0 26	22 34	1 11	24 5	4 10	22 55	0 13	15 31	1 56	20 22	0 2	4 41	1 42	3 39	15 1	22 17	22 20	11 58			n.a.
S 19	21 35	7 35	4 42	23 57	0 37	22 21	1 12	24 7	4 9	22 56	0 13	15 32	1 56	20 21	0 2	4 40	1 42	3 39	15 1	22 17	22 21	11 56			n.a.
S 20	21 24	3 11	5 6	23 58	0 47	22 8	1 13	24 10	4 9	22 57	0 13	15 34	1 56	20 21	0 2	4 40	1 42	3 40	15 1	22 17	22 21	11 54			n.a.
M21	21 14	1s22	5 16	23 57	0 57	21 54	1 15	24 13	4 8	22 58	0 12	15 35	1 56	20 21	0 2	4 39	1 42	3 40	15 1	22 17	22 21	11 52			n.a.
T 22	21 3	5 57	5 13	23 54	1 6	21 40	1 16	24 16	4 7	22 59	0 12	15 36	1 57	20 21	0 2	4 38	1 41	3 40	15 2	22 17	22 22	11 50			n.a.
W23	20 52	10 23	4 56	23 47	1 13	21 24	1 17	24 19	4 7	23 0	0 12	15 38	1 57	20 20	0 2	4 38	1 41	3 40	15 2	22 17	22 22	11 48			n.a.
T 24	20 40	14 29	4 24	23 38	1 20	21 9	1 18	24 22	4 6	23 2	0 12	15 39	1 57	20 20	0 2	4 37	1 41	3 40	15 2	22 17	22 23	11 46			n.a.
F 25	20 28	18 1	3 37	23 26	1 27	20 52	1 19	24 25	4 5	23 3	0 12	15 41	1 57	20 20	0 2	4 37	1 41	3 41	15 3	22 17	22 23	11 44			n.a.
S 26	20 16	20 41	2 36	23 12	1 32	20 35	1 20	24 28	4 4	23 4	0 12	15 42	1 57	20 20	0 2	4 36	1 41	3 41	15 3	22 17	22 24	11 42			n.a.
S 27	20 3	22 13	1 25	22 55	1 36	20 18	1 20	24 31	4 3	23 5	0 12	15 44	1 57	20 20	0 2	4 35	1 41	3 41	15 3	22 16	22 24	11 39			n.a.
M28	19 50	22 19	0 6	22 36	1 40	20 0	1 21	24 34	4 2	23 6	0 12	15 45	1 57	20 20	0 2	4 35	1 41	3 41	15 3	22 16	22 25	11 37			n.a.
T 29	19 37	20 54	1s15	22 14	1 43	19 41	1 22	24 38	4 1	23 7	0 12	15 47	1 58	20 20	0 2	4 34	1 41	3 42	15 4	22 16	22 25	11 35			n.a.
W30	19 23	18 1	2 32	21 50	1 45	19 22	1 23	24 41	4 0	23 7	0 12	15 49	1 58	20 19	0 2	4 33	1 41	3 42	15 4	22 17	22 25	11 33			n.a.
T 31	19n 9	13s55	3s38	21n24	1n46	19n 2	1n23	24s45	3s59	23n 8	0s12	15s50	1s58	20s19	0n 2	4n33	1n41	3s42	15s 4	22n17	22n26	11n31			n.a.

Julian Day Number = 1772008.5, Delta T = 02h32m28s
Ecliptic obliquity = 23°40'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'34, Lahiri = - 2°01'34 Julian Calendar 1 July 139 == Greg. Calendar 30 June 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

AUGUST 139 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 31 27	6♌12'29	17♓53	4♌59	12♌ 2	2♐42	20♊42	22°R56	29°R59	22♍33	26°R35	19°R13	18♋ 7	10♍27	n.a.	F 1
S 2	20 35 24	7°10'29	2♈38	6°56	13°17	3° 5	20°53	22♒52	29♏58	22°35	26♈35	19♋11	18° 4	10°34	n.a.	S 2
S 3	20 39 20	8° 8'30	17° 5	8°53	14°31	3°28	21° 4	22°48	29°58	22°36	26°35	19° 9	18° 0	10°41	n.a.	S 3
M 4	20 43 17	9° 6'33	1♉10	10°49	15°45	3°51	21°15	22°43	29°57	22°38	26°35	19° 8	17°57	10°48	n.a.	M 4
T 5	20 47 14	10° 4'38	14°53	12°44	17° 0	4°15	21°26	22°39	29°57	22°40	26°35	19°D 8	17°54	10°54	n.a.	T 5
W 6	20 51 10	11° 2'45	28°14	14°37	18°14	4°40	21°37	22°34	29°57	22°41	26°35	19° 9	17°51	11° 1	n.a.	W 6
T 7	20 55 7	12° 0'55	11♊16	16°30	19°29	5° 5	21°48	22°30	29°57	22°43	26°35	19°10	17°48	11° 8	n.a.	T 7
F 8	20 59 3	12°59'06	24° 0	18°21	20°43	5°30	21°59	22°25	29°56	22°45	26°34	19°12	17°45	11°14	n.a.	F 8
S 9	21 3 0	13°57'20	6♋29	20°11	21°58	5°56	22°10	22°21	29°56	22°47	26°34	19°13	17°41	11°21	n.a.	S 9
S 10	21 6 56	14°55'36	18°47	22° 0	23°12	6°22	22°20	22°16	29°56	22°49	26°34	19°R13	17°38	11°28	n.a.	S 10
M11	21 10 53	15°53'53	0♌55	23°48	24°27	6°49	22°31	22°12	29°D56	22°51	26°34	19°13	17°35	11°34	n.a.	M11
T 12	21 14 49	16°52'13	12°55	25°35	25°42	7°16	22°41	22° 7	29°56	22°52	26°33	19°11	17°32	11°41	n.a.	T 12
W13	21 18 46	17°50'34	24°51	27°20	26°56	7°44	22°51	22° 2	29°56	22°54	26°33	19° 8	17°29	11°48	n.a.	W13
T 14	21 22 43	18°48'57	6♍42	29° 4	28°11	8°12	23° 1	21°58	29°56	22°56	26°33	19° 3	17°25	11°55	n.a.	T 14
F 15	21 26 39	19°47'22	18°33	0♍47	29°25	8°40	23°12	21°53	29°57	22°58	26°32	18°58	17°22	12° 1	n.a.	F 15
S 16	21 30 36	20°45'49	0♎23	2°29	0♍40	9° 9	23°22	21°48	29°57	23° 0	26°32	18°52	17°19	12° 8	n.a.	S 16
S 17	21 34 32	21°44'18	12°17	4°10	1°54	9°38	23°31	21°44	29°57	23° 2	26°32	18°47	17°16	12°15	n.a.	S 17
M18	21 38 29	22°42'48	24°16	5°50	3° 9	10° 8	23°41	21°39	29°57	23° 4	26°31	18°42	17°13	12°21	n.a.	M18
T 19	21 42 25	23°41'20	6♏26	7°29	4°24	10°38	23°51	21°34	29°58	23° 6	26°31	18°39	17°10	12°28	n.a.	T 19
W20	21 46 22	24°39'54	18°49	9° 7	5°38	11° 8	24° 1	21°30	29°58	23° 8	26°30	18°38	17° 6	12°35	n.a.	W20
T 21	21 50 18	25°38'30	1♐30	10°43	6°53	11°39	24°10	21°25	29°59	23°10	26°30	18°D38	17° 3	12°41	n.a.	T 21
F 22	21 54 15	26°37'08	14°33	12°19	8° 7	12°10	24°19	21°21	29°59	23°12	26°29	18°39	17° 0	12°48	n.a.	F 22
S 23	21 58 11	27°35'47	28° 1	13°53	9°22	12°41	24°29	21°16	29°59	23°14	26°29	18°40	16°57	12°55	n.a.	S 23
S 24	22 2 8	28°34'28	11♑57	15°27	10°37	13°13	24°38	21°11	0♐ 1	23°16	26°28	18°R41	16°54	13° 2	n.a.	S 24
M25	22 6 5	29°33'11	26°20	16°59	11°51	13°45	24°47	21° 7	0° 1	23°18	26°28	18°41	16°50	13° 8	n.a.	M25
T 26	22 10 1	0♍31'56	11♒ 8	18°31	13° 6	14°17	24°56	21° 2	0° 2	23°20	26°27	18°39	16°47	13°15	n.a.	T 26
W27	22 13 58	1°30'42	26°15	20° 1	14°20	14°50	25° 4	20°58	0° 3	23°23	26°27	18°36	16°44	13°22	n.a.	W27
T 28	22 17 54	2°29'31	11♓32	21°31	15°35	15°23	25°13	20°53	0° 4	23°25	26°26	18°30	16°41	13°28	n.a.	T 28
F 29	22 21 51	3°28'22	26°47	22°59	16°50	15°56	25°22	20°49	0° 5	23°27	26°26	18°23	16°38	13°35	n.a.	F 29
S 30	22 25 47	4°27'15	11♈51	24°27	18° 4	16°29	25°30	20°44	0° 6	23°29	26°25	18°17	16°35	13°42	n.a.	S 30
S 31	22 29 44	5♍26'10	26♈34	25♍53	19♍19	17♐ 3	25♊38	20♒40	0♐ 7	23♍31	26♈24	18♋11	16♋31	13♍48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n54	8s58	4s30	20n56	1n47	18n41	1n24	24s48	3s58	23n 9	0s12	15s52	1s58	20s19	0n 2	4n32	1n41	3s42	15s 5	22n17	22n26	11n29		n.a.
S 2	18 40	3 34	5 3	20 27	1 47	18 20	1 24	24 51	3 57	23 10	0 11	15 53	1 58	20 19	0 2	4 31	1 41	3 43	15 5	22 17	22 27	11 27		n.a.
S 3	18 25	1n55	5 15	19 55	1 46	17 59	1 24	24 55	3 56	23 11	0 11	15 55	1 58	20 19	0 2	4 30	1 41	3 43	15 5	22 18	22 27	11 25		n.a.
M 4	18 9	7 10	5 9	19 23	1 45	17 37	1 25	24 59	3 55	23 12	0 11	15 56	1 58	20 19	0 2	4 30	1 41	3 43	15 5	22 18	22 28	11 23		n.a.
T 5	17 54	11 56	4 44	18 49	1 44	17 15	1 25	25 2	3 54	23 13	0 11	15 58	1 59	20 19	0 2	4 29	1 41	3 44	15 6	22 18	22 28	11 21		n.a.
W 6	17 38	15 59	4 5	18 13	1 41	16 52	1 25	25 6	3 53	23 13	0 11	16 0	1 59	20 19	0 2	4 28	1 41	3 44	15 6	22 18	22 28	11 19		n.a.
T 7	17 22	19 9	3 14	17 37	1 39	16 28	1 25	25 9	3 52	23 14	0 11	16 1	1 59	20 19	0 2	4 28	1 41	3 44	15 6	22 17	22 29	11 17		n.a.
F 8	17 5	21 18	2 14	16 59	1 35	16 5	1 25	25 13	3 50	23 15	0 11	16 3	1 59	20 19	0 2	4 27	1 41	3 45	15 7	22 17	22 29	11 14		n.a.
S 9	16 48	22 22	1 10	16 21	1 32	15 40	1 25	25 16	3 49	23 16	0 11	16 4	1 59	20 19	0 2	4 26	1 41	3 45	15 7	22 17	22 30	11 12		n.a.
S 10	16 31	22 18	0 2	15 42	1 28	15 16	1 25	25 20	3 48	23 16	0 11	16 6	1 59	20 19	0 2	4 25	1 41	3 45	15 7	22 17	22 30	11 10		n.a.
M11	16 14	21 11	1n 4	15 2	1 23	14 50	1 25	25 23	3 47	23 17	0 11	16 8	1 59	20 19	0 2	4 24	1 41	3 46	15 7	22 17	22 31	11 8		n.a.
T 12	15 56	19 7	2 6	14 21	1 19	14 25	1 25	25 27	3 46	23 18	0 11	16 9	1 59	20 19	0 2	4 24	1 41	3 46	15 8	22 17	22 31	11 6		n.a.
W13	15 38	16 14	3 3	13 40	1 14	13 59	1 25	25 30	3 44	23 18	0 11	16 11	1 59	20 19	0 2	4 23	1 41	3 46	15 8	22 18	22 31	11 4		n.a.
T 14	15 20	12 42	3 51	12 59	1 8	13 33	1 24	25 34	3 43	23 19	0 10	16 12	1 59	20 19	0 1	4 22	1 41	3 47	15 8	22 18	22 32	11 2		n.a.
F 15	15 2	8 42	4 29	12 17	1 3	13 6	1 24	25 37	3 42	23 20	0 10	16 14	2 0	20 19	0 1	4 21	1 41	3 47	15 8	22 19	22 32	11 0		n.a.
S 16	14 43	4 21	4 56	11 34	0 57	12 39	1 24	25 40	3 40	23 20	0 10	16 16	2 0	20 19	0 1	4 21	1 41	3 47	15 9	22 20	22 33	10 58		n.a.
S 17	14 24	0s 9	5 10	10 52	0 51	12 11	1 23	25 44	3 39	23 21	0 10	16 17	2 0	20 19	0 1	4 20	1 41	3 48	15 9	22 21	22 33	10 55		n.a.
M18	14 5	4 42	5 10	10 9	0 44	11 44	1 22	25 47	3 38	23 21	0 10	16 19	2 0	20 19	0 1	4 19	1 41	3 48	15 9	22 21	22 33	10 53		n.a.
T 19	13 45	9 8	4 57	9 26	0 38	11 16	1 22	25 50	3 36	23 22	0 10	16 20	2 0	20 19	0 1	4 18	1 41	3 49	15 9	22 22	22 34	10 51		n.a.
W20	13 26	13 16	4 30	8 43	0 31	10 47	1 21	25 53	3 35	23 22	0 10	16 22	2 0	20 19	0 1	4 17	1 41	3 49	15 10	22 22	22 34	10 49		n.a.
T 21	13 6	16 56	3 49	8 0	0 24	10 19	1 20	25 56	3 34	23 23	0 10	16 24	2 0	20 19	0 1	4 16	1 41	3 49	15 10	22 22	22 35	10 47		n.a.
F 22	12 46	19 52	2 55	7 17	0 17	9 50	1 19	25 59	3 32	23 24	0 10	16 25	2 0	20 20	0 1	4 16	1 41	3 50	15 10	22 22	22 35	10 45		n.a.
S 23	12 26	21 50	1 50	6 34	0 10	9 21	1 19	26 2	3 31	23 24	0 10	16 27	2 0	20 20	0 1	4 15	1 41	3 50	15 10	22 22	22 35	10 43		n.a.
S 24	12 5	22 32	0 37	5 50	0 3	8 51	1 18	26 5	3 30	23 24	0 10	16 28	2 0	20 20	0 1	4 14	1 40	3 51	15 11	22 22	22 36	10 40		n.a.
M25	11 44	21 46	0s41	5 7	0s 4	8 22	1 17	26 7	3 28	23 25	0 9	16 30	2 0	20 20	0 1	4 13	1 40	3 51	15 11	22 22	22 36	10 38		n.a.
T 26	11 24	19 30	1 59	4 25	0 11	7 52	1 15	26 10	3 27	23 25	0 9	16 31	2 0	20 20	0 1	4 12	1 40	3 51	15 11	22 22	22 37	10 36		n.a.
W27	11 3	15 51	3 9	3 42	0 19	7 22	1 14	26 12	3 25	23 26	0 9	16 33	2 0	20 20	0 1	4 11	1 40	3 52	15 11	22 22	22 37	10 34		n.a.
T 28	10 41	11 6	4 7	3 0	0 26	6 52	1 13	26 15	3 24	23 26	0 9	16 34	2 0	20 21	0 1	4 11	1 40	3 52	15 12	22 23	22 37	10 32		n.a.
F 29	10 20	5 40	4 47	2 17	0 34	6 21	1 12	26 17	3 23	23 27	0 9	16 36	2 0	20 21	0 1	4 10	1 40	3 53	15 12	22 24	22 38	10 30		n.a.
S 30	9 58	0n 2	5 6	1 36	0 42	5 50	1 10	26 19	3 21	23 27	0 9	16 37	2 0	20 21	0 1	4 9	1 40	3 53	15 12	22 25	22 38	10 27		n.a.
S 31	9n37	5n37	5s 5	0n54	0s49	5n20	1n 9	26s21	3s20	23n27	0s 9	16s39	2s 0	20s21	0n 1	4n 8	1n40	3s54	15s12	22n26	22n39	10n25		n.a.

Julian Day Number = 1772039.5, Delta T = 02h32m27s
Ecliptic obliquity = 23°40'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'30, Lahiri = - 2°01'30 Julian Calendar 1 Aug. 139 == Greg. Calendar 31 July 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

SEPTEMBER 139 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 33 40	6♍25'08	10♉51	27♍19	20♍33	17♐37	25♊46	20°R35	0♐ 8	23♍33	26°R24	18°R 6	16♋28	13♍55	n.a.	M 1
T 2	22 37 37	7°24'08	24°40	28°43	21°48	18°11	25°54	20♒31	0° 9	23°35	26♈23	18♋ 3	16°25	14° 2	n.a.	T 2
W 3	22 41 34	8°23'11	8♊ 2	0♎ 6	23° 3	18°46	26° 2	20°27	0°10	23°38	26°22	18°D 2	16°22	14° 9	n.a.	W 3
T 4	22 45 30	9°22'16	20°58	1°28	24°17	19°20	26°10	20°22	0°11	23°40	26°22	18° 3	16°19	14°15	n.a.	T 4
F 5	22 49 27	10°21'23	3♋34	2°50	25°32	19°55	26°18	20°18	0°12	23°42	26°21	18° 4	16°16	14°22	n.a.	F 5
S 6	22 53 23	11°20'33	15°53	4° 9	26°47	20°30	26°25	20°14	0°14	23°44	26°20	18°R 5	16°12	14°29	n.a.	S 6
S 7	22 57 20	12°19'45	28° 0	5°28	28° 1	21° 6	26°32	20°10	0°15	23°46	26°19	18° 4	16° 9	14°35	n.a.	S 7
M 8	23 1 16	13°19'00	9♌58	6°45	29°16	21°42	26°40	20° 6	0°16	23°49	26°19	18° 2	16° 6	14°42	n.a.	M 8
T 9	23 5 13	14°18'16	21°52	8° 1	0♎31	22°17	26°47	20° 2	0°18	23°51	26°18	17°57	16° 3	14°49	n.a.	T 9
W10	23 9 9	15°17'35	3♍42	9°16	1°45	22°54	26°53	19°58	0°19	23°53	26°17	17°49	16° 0	14°55	n.a.	W10
T 11	23 13 6	16°16'56	15°33	10°28	3° 0	23°30	27° 0	19°54	0°21	23°55	26°16	17°39	15°56	15° 2	n.a.	T 11
F 12	23 17 2	17°16'20	27°24	11°40	4°15	24° 6	27° 7	19°50	0°22	23°57	26°15	17°28	15°53	15° 9	n.a.	F 12
S 13	23 20 59	18°15'45	9♎18	12°49	5°29	24°43	27°13	19°46	0°24	24° 0	26°14	17°16	15°50	15°16	n.a.	S 13
S 14	23 24 56	19°15'12	21°16	13°56	6°44	25°20	27°20	19°42	0°26	24° 2	26°14	17° 4	15°47	15°22	n.a.	S 14
M15	23 28 52	20°14'42	3♏21	15° 2	7°58	25°57	27°26	19°39	0°27	24° 4	26°13	16°54	15°44	15°29	n.a.	M15
T 16	23 32 49	21°14'13	15°34	16° 5	9°13	26°34	27°32	19°35	0°29	24° 6	26°12	16°46	15°41	15°36	n.a.	T 16
W17	23 36 45	22°13'46	27°57	17° 6	10°28	27°12	27°37	19°32	0°31	24° 9	26°11	16°41	15°37	15°42	n.a.	W17
T 18	23 40 42	23°13'21	10♐36	18° 3	11°42	27°50	27°43	19°28	0°33	24°11	26°10	16°38	15°34	15°49	n.a.	T 18
F 19	23 44 38	24°12'58	23°33	18°58	12°57	28°28	27°49	19°25	0°35	24°13	26° 9	16°D37	15°31	15°56	n.a.	F 19
S 20	23 48 35	25°12'37	6♑52	19°50	14°12	29° 6	27°54	19°21	0°37	24°15	26° 8	16°37	15°28	16° 2	n.a.	S 20
S 21	23 52 31	26°12'18	20°37	20°38	15°26	29°44	27°59	19°18	0°39	24°18	26° 7	16°R38	15°25	16° 9	n.a.	S 21
M22	23 56 28	27°12'00	4♒48	21°22	16°41	0♑22	28° 4	19°15	0°41	24°20	26° 6	16°36	15°22	16°16	n.a.	M22
T 23	0 0 25	28°11'44	19°26	22° 2	17°55	1° 1	28° 9	19°12	0°43	24°22	26° 5	16°33	15°18	16°23	n.a.	T 23
W24	0 4 21	29°11'30	4♓25	22°36	19°10	1°39	28°14	19° 9	0°45	24°24	26° 4	16°27	15°15	16°29	n.a.	W24
T 25	0 8 18	0♎11'18	19°40	23° 6	20°24	2°18	28°18	19° 6	0°47	24°27	26° 3	16°18	15°12	16°36	n.a.	T 25
F 26	0 12 14	1°11'08	4♈59	23°29	21°39	2°57	28°22	19° 3	0°50	24°29	26° 2	16° 8	15° 9	16°43	n.a.	F 26
S 27	0 16 11	2°11'00	20°10	23°47	22°54	3°36	28°26	19° 0	0°52	24°31	26° 1	15°56	15° 6	16°49	n.a.	S 27
S 28	0 20 7	3°10'54	5♉ 4	23°57	24° 8	4°15	28°30	18°58	0°54	24°33	26° 0	15°46	15° 2	16°56	n.a.	S 28
M29	0 24 4	4°10'50	19°33	23°R59	25°23	4°55	28°34	18°55	0°56	24°35	25°59	15°38	14°59	17° 3	n.a.	M29
T 30	0 28 0	5♎10'49	3♊31	23♎54	26♎37	5♑34	28♊38	18♒53	0♐59	24♍38	25♈58	15♋32	14♋56	17♍10	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	9n15	10n44	4s44	0n13	0s57	4n49	1n 8	26s23	3s18	23n28	0s 9	16s40	2s 0	20s21	0n 1	4n 7	1n40	3s54	15s13	22n26	22n39	10n23		n.a.
T 2	8 53	15 7	4 8	0s28	1 4	4 18	1 6	26 25	3 17	23 28	0 9	16 41	2 0	20 22	0 1	4 6	1 40	3 54	15 13	22 27	22 39	10 21		n.a.
W 3	8 30	18 36	3 19	1 8	1 12	3 46	1 5	26 26	3 15	23 28	0 9	16 43	2 0	20 22	0 1	4 5	1 40	3 55	15 13	22 27	22 40	10 19		n.a.
T 4	8 8	21 2	2 21	1 48	1 19	3 15	1 3	26 28	3 14	23 29	0 9	16 44	2 0	20 22	0 1	4 4	1 40	3 55	15 13	22 27	22 40	10 16		n.a.
F 5	7 46	22 20	1 17	2 28	1 27	2 44	1 1	26 29	3 12	23 29	0 8	16 46	2 0	20 22	0 1	4 4	1 40	3 56	15 13	22 27	22 41	10 14		n.a.
S 6	7 23	22 32	0 12	3 6	1 34	2 12	1 0	26 30	3 11	23 29	0 8	16 47	2 0	20 23	0 1	4 3	1 40	3 56	15 14	22 27	22 41	10 12		n.a.
S 7	7 0	21 38	0n53	3 45	1 42	1 41	0 58	26 31	3 9	23 30	0 8	16 48	2 0	20 23	0 1	4 2	1 40	3 57	15 14	22 27	22 41	10 10		n.a.
M 8	6 37	19 46	1 55	4 22	1 49	1 9	0 56	26 32	3 8	23 30	0 8	16 49	2 0	20 23	0 1	4 1	1 40	3 57	15 14	22 27	22 42	10 8		n.a.
T 9	6 14	17 3	2 51	4 59	1 56	0 37	0 54	26 33	3 6	23 30	0 8	16 51	2 0	20 24	0 1	4 0	1 40	3 58	15 14	22 28	22 42	10 5		n.a.
W10	5 51	13 38	3 39	5 35	2 3	0 6	0 52	26 34	3 5	23 30	0 8	16 52	2 0	20 24	0 1	3 59	1 40	3 58	15 14	22 29	22 42	10 3		n.a.
T 11	5 28	9 42	4 18	6 10	2 10	0s26	0 50	26 34	3 3	23 31	0 8	16 53	2 0	20 24	0 1	3 58	1 40	3 58	15 15	22 30	22 43	10 1		n.a.
F 12	5 5	5 24	4 45	6 45	2 16	0 58	0 48	26 34	3 2	23 31	0 8	16 54	2 0	20 25	0 1	3 57	1 40	3 59	15 15	22 31	22 43	9 59		n.a.
S 13	4 41	0 52	5 0	7 18	2 23	1 30	0 46	26 35	3 0	23 31	0 8	16 56	2 0	20 25	0 1	3 56	1 40	3 59	15 15	22 33	22 44	9 57		n.a.
S 14	4 18	3s43	5 2	7 50	2 29	2 1	0 44	26 34	2 59	23 31	0 8	16 57	2 0	20 25	0 1	3 56	1 40	4 0	15 15	22 35	22 44	9 54		n.a.
M15	3 54	8 12	4 51	8 21	2 35	2 33	0 42	26 34	2 57	23 32	0 7	16 58	2 0	20 26	0 1	3 55	1 40	4 0	15 15	22 36	22 44	9 52		n.a.
T 16	3 30	12 25	4 26	8 51	2 41	3 5	0 40	26 34	2 56	23 32	0 7	16 59	2 0	20 26	0 1	3 54	1 40	4 1	15 15	22 37	22 45	9 50		n.a.
W17	3 7	16 11	3 49	9 20	2 46	3 36	0 38	26 33	2 54	23 32	0 7	17 0	2 0	20 27	0 1	3 53	1 40	4 1	15 16	22 37	22 45	9 48		n.a.
T 18	2 43	19 18	2 59	9 47	2 51	4 8	0 35	26 32	2 53	23 32	0 7	17 1	2 0	20 27	0 1	3 52	1 40	4 2	15 16	22 38	22 46	9 45		n.a.
F 19	2 19	21 32	1 59	10 12	2 56	4 39	0 33	26 31	2 51	23 32	0 7	17 2	2 0	20 27	0 1	3 51	1 40	4 2	15 16	22 38	22 46	9 43		n.a.
S 20	1 55	22 38	0 52	10 36	3 0	5 11	0 31	26 30	2 50	23 33	0 7	17 3	2 0	20 28	0 1	3 50	1 40	4 3	15 16	22 38	22 46	9 41		n.a.
S 21	1 31	22 26	0s21	10 57	3 3	5 42	0 28	26 29	2 48	23 33	0 7	17 4	1 59	20 28	0 1	3 49	1 40	4 3	15 16	22 38	22 47	9 39		n.a.
M22	1 7	20 47	1 35	11 17	3 6	6 13	0 26	26 27	2 47	23 33	0 7	17 5	1 59	20 29	0 1	3 48	1 40	4 3	15 16	22 38	22 47	9 36		n.a.
T 23	0 43	17 44	2 45	11 34	3 8	6 44	0 23	26 26	2 45	23 33	0 7	17 6	1 59	20 29	0 1	3 48	1 40	4 4	15 16	22 38	22 47	9 34		n.a.
W24	0 19	13 28	3 45	11 49	3 10	7 15	0 21	26 24	2 44	23 33	0 7	17 7	1 59	20 30	0 1	3 47	1 40	4 4	15 17	22 39	22 48	9 32		n.a.
T 25	0s 5	8 15	4 30	12 1	3 11	7 46	0 19	26 22	2 42	23 33	0 6	17 8	1 59	20 30	0 1	3 46	1 40	4 5	15 17	22 40	22 48	9 30		n.a.
F 26	0 29	2 31	4 55	12 9	3 11	8 16	0 16	26 19	2 41	23 34	0 6	17 9	1 59	20 31	0 1	3 45	1 40	4 5	15 17	22 42	22 48	9 27		n.a.
S 27	0 53	3n20	5 0	12 15	3 9	8 47	0 13	26 17	2 39	23 34	0 6	17 9	1 59	20 31	0 1	3 44	1 40	4 6	15 17	22 43	22 49	9 25		n.a.
S 28	1 17	8 53	4 44	12 16	3 7	9 17	0 11	26 14	2 38	23 34	0 6	17 10	1 59	20 32	0 1	3 43	1 40	4 6	15 17	22 44	22 49	9 23		n.a.
M29	1 41	13 46	4 11	12 14	3 4	9 47	0 8	26 11	2 36	23 34	0 6	17 11	1 59	20 32	0 1	3 42	1 40	4 7	15 17	22 45	22 50	9 21		n.a.
T 30	2s 5	17n45	3s22	12s 7	2s59	10s17	0n 6	26s 8	2s35	23n34	0s 6	17s11	1s59	20s33	0n 1	3n41	1n40	4s 7	15s17	22n46	22n50	9n18		n.a.

Julian Day Number = 1772070.5, Delta T = 02h32m26s
Ecliptic obliquity = 23°40'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'26, Lahiri = - 2°01'25 Julian Calendar 1 Sept. 139 == Greg. Calendar 31 Aug. 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

OCTOBER 139 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 31 57	6♎10'50	17♊ 0	23°R40	27♎52	6♑14	28♊41	18°R50	1♐ 1	24♍40	25°R57	15°R29	14♋53	17♍16	n.a.	W 1
T 2	0 35 54	7°10'53	29°59	23♎16	29° 6	6°53	28°44	18♒48	1° 4	24°42	25♈56	15♋28	14°50	17°23	n.a.	T 2
F 3	0 39 50	8°10'58	12♋36	22°44	0♏21	7°33	28°47	18°46	1° 6	24°44	25°55	15°28	14°47	17°30	n.a.	F 3
S 4	0 43 47	9°11'06	24°53	22° 2	1°35	8°13	28°50	18°44	1° 9	24°47	25°54	15°27	14°43	17°36	n.a.	S 4
S 5	0 47 43	10°11'16	6♌56	21°11	2°50	8°53	28°53	18°42	1°11	24°49	25°53	15°26	14°40	17°43	n.a.	S 5
M 6	0 51 40	11°11'27	18°51	20°11	4° 4	9°33	28°56	18°40	1°14	24°51	25°52	15°22	14°37	17°50	n.a.	M 6
T 7	0 55 36	12°11'41	0♍41	19° 4	5°19	10°13	28°58	18°38	1°17	24°53	25°51	15°16	14°34	17°56	n.a.	T 7
W 8	0 59 33	13°11'57	12°30	17°51	6°33	10°54	29° 0	18°36	1°19	24°55	25°50	15° 6	14°31	18° 3	n.a.	W 8
T 9	1 3 29	14°12'15	24°21	16°34	7°48	11°34	29° 2	18°35	1°22	24°57	25°48	14°54	14°27	18°10	n.a.	T 9
F 10	1 7 26	15°12'35	6♎17	15°15	9° 2	12°15	29° 4	18°33	1°25	24°59	25°47	14°39	14°24	18°17	n.a.	F 10
S 11	1 11 22	16°12'57	18°18	13°57	10°17	12°55	29° 5	18°32	1°28	25° 2	25°46	14°24	14°21	18°23	n.a.	S 11
S 12	1 15 19	17°13'20	0♏26	12°42	11°31	13°36	29° 6	18°30	1°30	25° 4	25°45	14°10	14°18	18°30	n.a.	S 12
M13	1 19 16	18°13'46	12°41	11°33	12°46	14°17	29° 7	18°29	1°33	25° 6	25°44	13°57	14°15	18°37	n.a.	M13
T 14	1 23 12	19°14'13	25° 4	10°31	14° 0	14°58	29° 8	18°28	1°36	25° 8	25°43	13°47	14°12	18°43	n.a.	T 14
W15	1 27 9	20°14'41	7♐37	9°38	15°15	15°39	29° 9	18°27	1°39	25°10	25°42	13°39	14° 8	18°50	n.a.	W15
T 16	1 31 5	21°15'11	20°23	8°57	16°29	16°20	29°10	18°26	1°42	25°12	25°41	13°35	14° 5	18°57	n.a.	T 16
F 17	1 35 2	22°15'43	3♑22	8°26	17°44	17° 1	29°10	18°25	1°45	25°14	25°40	13°34	14° 2	19° 4	n.a.	F 17
S 18	1 38 58	23°16'16	16°38	8° 8	18°58	17°43	29°R10	18°25	1°48	25°16	25°38	13°33	13°59	19°10	n.a.	S 18
S 19	1 42 55	24°16'50	0♒14	8°D 1	20°12	18°24	29°10	18°24	1°51	25°18	25°37	13°33	13°56	19°17	n.a.	S 19
M20	1 46 51	25°17'26	14°12	8° 5	21°27	19° 5	29°10	18°24	1°54	25°20	25°36	13°32	13°53	19°24	n.a.	M20
T 21	1 50 48	26°18'03	28°32	8°20	22°41	19°47	29° 9	18°23	1°57	25°22	25°35	13°29	13°49	19°30	n.a.	T 21
W22	1 54 45	27°18'41	13♓13	8°44	23°55	20°29	29° 9	18°23	2° 0	25°24	25°34	13°23	13°46	19°37	n.a.	W22
T 23	1 58 41	28°19'20	28° 8	9°18	25°10	21°10	29° 8	18°23	2° 4	25°26	25°33	13°14	13°43	19°44	n.a.	T 23
F 24	2 2 38	29°20'01	13♈12	9°59	26°24	21°52	29° 7	18°D23	2° 7	25°28	25°32	13° 4	13°40	19°51	n.a.	F 24
S 25	2 6 34	0♏20'43	28°13	10°48	27°38	22°34	29° 5	18°23	2°10	25°30	25°31	12°52	13°37	19°57	n.a.	S 25
S 26	2 10 31	1°21'27	13♉ 2	11°42	28°53	23°15	29° 4	18°23	2°13	25°32	25°29	12°42	13°33	20° 4	n.a.	S 26
M27	2 14 27	2°22'12	27°31	12°43	0♐ 7	23°57	29° 2	18°23	2°16	25°34	25°28	12°33	13°30	20°11	n.a.	M27
T 28	2 18 24	3°22'58	11♊34	13°48	1°21	24°39	29° 0	18°24	2°20	25°36	25°27	12°27	13°27	20°17	n.a.	T 28
W29	2 22 20	4°23'47	25° 8	14°57	2°35	25°21	28°58	18°24	2°23	25°38	25°26	12°23	13°24	20°24	n.a.	W29
T 30	2 26 17	5°24'36	8♋14	16°10	3°50	26° 3	28°56	18°25	2°26	25°39	25°25	12°D22	13°21	20°31	n.a.	T 30
F 31	2 30 14	6♏25'28	20♋55	17♎25	5♐ 4	26♑45	28♊54	18♒25	2♐30	25♍41	25♈24	12♋22	13♋18	20♍38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	2s29	20n38	2s25	11s56	2s52	10s46	0n 3	26s 5	2s33	23n34	0s 6	17s12	1s59	20s33	0n 1	3n40	1n40	4s 8	15s17	22n46	22n50	9n16			n.a.
T 2	2 53	22 20	1 21	11 40	2 44	11 15	0 1	26 1	2 32	23 35	0 6	17 13	1 59	20 34	0 1	3 40	1 41	4 8	15 17	22 46	22 51	9 14			n.a.
F 3	3 17	22 49	0 15	11 18	2 34	11 44	0s 2	25 58	2 30	23 35	0 6	17 13	1 58	20 34	0 1	3 39	1 41	4 8	15 17	22 46	22 51	9 12			n.a.
S 4	3 41	22 11	0n50	10 52	2 22	12 13	0 5	25 54	2 29	23 35	0 5	17 14	1 58	20 35	0 1	3 38	1 41	4 9	15 18	22 46	22 51	9 9			n.a.
S 5	4 4	20 31	1 51	10 20	2 9	12 41	0 7	25 49	2 27	23 35	0 5	17 14	1 58	20 35	0 1	3 37	1 41	4 9	15 18	22 46	22 52	9 7			n.a.
M 6	4 28	17 58	2 47	9 43	1 54	13 10	0 10	25 45	2 26	23 35	0 5	17 15	1 58	20 36	0 1	3 36	1 41	4 10	15 18	22 47	22 52	9 5			n.a.
T 7	4 52	14 41	3 34	9 2	1 37	13 37	0 13	25 40	2 24	23 35	0 5	17 15	1 58	20 36	0 1	3 35	1 41	4 10	15 18	22 48	22 52	9 2			n.a.
W 8	5 16	10 49	4 13	8 17	1 18	14 5	0 15	25 36	2 23	23 35	0 5	17 16	1 58	20 37	0 1	3 34	1 41	4 11	15 18	22 49	22 53	9 0			n.a.
T 9	5 39	6 33	4 41	7 29	0 59	14 32	0 18	25 31	2 21	23 35	0 5	17 16	1 58	20 37	0 1	3 34	1 41	4 11	15 18	22 50	22 53	8 58			n.a.
F 10	6 3	2 0	4 56	6 39	0 38	14 59	0 21	25 25	2 20	23 36	0 5	17 17	1 58	20 38	0 1	3 33	1 41	4 11	15 18	22 52	22 53	8 55			n.a.
S 11	6 26	2s39	4 59	5 50	0 18	15 25	0 23	25 20	2 18	23 36	0 5	17 17	1 57	20 39	0 1	3 32	1 41	4 12	15 18	22 53	22 54	8 53			n.a.
S 12	6 50	7 15	4 47	5 1	0n 3	15 51	0 26	25 14	2 17	23 36	0 5	17 17	1 57	20 39	0 1	3 31	1 41	4 12	15 18	22 55	22 54	8 51			n.a.
M13	7 13	11 37	4 23	4 15	0 23	16 17	0 29	25 8	2 15	23 36	0 4	17 18	1 57	20 40	0 1	3 30	1 41	4 13	15 18	22 56	22 54	8 49			n.a.
T 14	7 36	15 34	3 46	3 33	0 42	16 42	0 32	25 2	2 14	23 36	0 4	17 18	1 57	20 40	0 1	3 30	1 41	4 13	15 18	22 57	22 55	8 46			n.a.
W15	7 59	18 53	2 57	2 56	1 0	17 7	0 34	24 56	2 12	23 36	0 4	17 18	1 57	20 41	0 1	3 29	1 41	4 14	15 18	22 58	22 55	8 44			n.a.
T 16	8 22	21 21	1 59	2 25	1 16	17 31	0 37	24 50	2 11	23 36	0 4	17 18	1 57	20 42	0 1	3 28	1 41	4 14	15 18	22 59	22 55	8 42			n.a.
F 17	8 45	22 44	0 54	2 0	1 30	17 55	0 39	24 43	2 9	23 36	0 4	17 18	1 57	20 42	0 1	3 27	1 41	4 14	15 18	22 59	22 56	8 39			n.a.
S 18	9 8	22 54	0s16	1 41	1 43	18 18	0 42	24 36	2 8	23 37	0 4	17 18	1 57	20 43	0 1	3 26	1 41	4 15	15 18	22 59	22 56	8 37			n.a.
S 19	9 30	21 43	1 27	1 28	1 54	18 41	0 45	24 29	2 6	23 37	0 4	17 18	1 56	20 43	0 1	3 26	1 41	4 15	15 18	22 59	22 56	8 35			n.a.
M20	9 53	19 12	2 35	1 22	2 2	19 4	0 47	24 22	2 5	23 37	0 4	17 18	1 56	20 44	0 1	3 25	1 41	4 15	15 18	22 59	22 57	8 32			n.a.
T 21	10 15	15 26	3 34	1 21	2 9	19 26	0 50	24 14	2 3	23 37	0 3	17 18	1 56	20 45	0 1	3 24	1 41	4 16	15 18	22 59	22 57	8 30			n.a.
W22	10 37	10 40	4 21	1 26	2 15	19 47	0 52	24 6	2 2	23 37	0 3	17 18	1 56	20 45	0 1	3 23	1 41	4 16	15 18	23 0	22 57	8 28			n.a.
T 23	10 59	5 11	4 51	1 36	2 19	20 8	0 55	23 58	2 0	23 37	0 3	17 18	1 56	20 46	0 1	3 22	1 41	4 17	15 18	23 1	22 58	8 25			n.a.
F 24	11 21	0n39	5 1	1 50	2 21	20 28	0 57	23 50	1 59	23 37	0 3	17 18	1 56	20 47	0 1	3 22	1 41	4 17	15 18	23 2	22 58	8 23			n.a.
S 25	11 42	6 25	4 51	2 8	2 23	20 48	1 0	23 42	1 57	23 37	0 3	17 18	1 56	20 47	0 1	3 21	1 41	4 17	15 18	23 3	22 58	8 21			n.a.
S 26	12 4	11 46	4 21	2 29	2 23	21 7	1 2	23 33	1 56	23 38	0 3	17 18	1 56	20 48	0 1	3 20	1 41	4 18	15 18	23 4	22 59	8 18			n.a.
M27	12 25	16 19	3 34	2 54	2 22	21 26	1 5	23 25	1 54	23 38	0 3	17 18	1 55	20 49	0 1	3 20	1 41	4 18	15 18	23 5	22 59	8 16			n.a.
T 28	12 46	19 49	2 36	3 21	2 20	21 44	1 7	23 16	1 53	23 38	0 3	17 17	1 55	20 49	0 1	3 19	1 41	4 18	15 17	23 5	22 59	8 14			n.a.
W29	13 7	22 5	1 30	3 50	2 18	22 1	1 10	23 6	1 52	23 38	0 2	17 17	1 55	20 50	0 1	3 18	1 41	4 19	15 17	23 6	23 0	8 11			n.a.
T 30	13 27	23 3	0 22	4 21	2 14	22 18	1 12	22 57	1 50	23 38	0 2	17 17	1 55	20 51	0 1	3 17	1 41	4 19	15 17	23 6	23 0	8 9			n.a.
F 31	13s48	22n47	0n45	4s54	2n11	22s34	1s14	22s47	1s49	23n38	0s 2	17s16	1s55	20s51	0n 1	3n17	1n41	4s19	15s17	23n 6	23n 0	8n 6			n.a.

Julian Day Number = 1772100.5, Delta T = 02h32m25s
Ecliptic obliquity = 23°40'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'22, Lahiri = - 2°01'21 Julian Calendar 1 Oct. 139 == Greg. Calendar 30 Sept. 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

NOVEMBER 139 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 34 10	7♏26'21	3♌16	18♎44	6♐18	27♑27	28°R51	18♒26	2♐33	25♍43	25°R23	12°R22	13♋14	20♍44	n.a.	S 1
S 2	2 38 7	8°27'15	15°21	20° 4	7°32	28° 9	28♊48	18°27	2°36	25°45	25♈22	12♋22	13°11	20°51	n.a.	S 2
M 3	2 42 3	9°28'11	27°16	21°27	8°46	28°51	28°45	18°28	2°40	25°47	25°20	12°20	13° 8	20°58	n.a.	M 3
T 4	2 46 0	10°29'08	9♍ 7	22°51	10° 1	29°34	28°42	18°29	2°43	25°48	25°19	12°16	13° 5	21° 4	n.a.	T 4
W 5	2 49 56	11°30'07	20°57	24°16	11°15	0♒16	28°39	18°30	2°47	25°50	25°18	12° 9	13° 2	21°11	n.a.	W 5
T 6	2 53 53	12°31'07	2♎50	25°43	12°29	0°58	28°35	18°32	2°50	25°52	25°17	12° 0	12°58	21°18	n.a.	T 6
F 7	2 57 49	13°32'08	14°51	27°10	13°43	1°41	28°31	18°33	2°54	25°53	25°16	11°50	12°55	21°25	n.a.	F 7
S 8	3 1 46	14°33'10	27° 0	28°39	14°57	2°23	28°27	18°35	2°57	25°55	25°15	11°38	12°52	21°31	n.a.	S 8
S 9	3 5 43	15°34'13	9♏19	0♏ 8	16°11	3° 5	28°23	18°36	3° 1	25°57	25°14	11°27	12°49	21°38	n.a.	S 9
M10	3 9 39	16°35'18	21°49	1°37	17°25	3°48	28°19	18°38	3° 4	25°58	25°13	11°17	12°46	21°45	n.a.	M10
T 11	3 13 36	17°36'23	4♐30	3° 8	18°39	4°30	28°14	18°40	3° 8	26° 0	25°12	11° 9	12°43	21°51	n.a.	T 11
W12	3 17 32	18°37'29	17°21	4°38	19°53	5°13	28°10	18°42	3°11	26° 1	25°11	11° 4	12°39	21°58	n.a.	W12
T 13	3 21 29	19°38'36	0♑24	6° 9	21° 7	5°55	28° 5	18°44	3°15	26° 3	25°10	11° 1	12°36	22° 5	n.a.	T 13
F 14	3 25 25	20°39'44	13°38	7°40	22°21	6°38	28° 0	18°46	3°18	26° 4	25° 9	11°D 0	12°33	22°12	n.a.	F 14
S 15	3 29 22	21°40'52	27° 4	9°12	23°35	7°20	27°54	18°49	3°22	26° 6	25° 8	11° 1	12°30	22°18	n.a.	S 15
S 16	3 33 18	22°42'01	10♒44	10°44	24°49	8° 3	27°49	18°51	3°26	26° 7	25° 7	11° 2	12°27	22°25	n.a.	S 16
M17	3 37 15	23°43'10	24°37	12°16	26° 3	8°46	27°44	18°53	3°29	26° 9	25° 6	11°R 3	12°24	22°32	n.a.	M17
T 18	3 41 12	24°44'19	8♓45	13°48	27°17	9°28	27°38	18°56	3°33	26°10	25° 5	11° 2	12°20	22°38	n.a.	T 18
W19	3 45 8	25°45'29	23° 6	15°20	28°31	10°11	27°32	18°59	3°36	26°11	25° 4	10°59	12°17	22°45	n.a.	W19
T 20	3 49 5	26°46'39	7♈36	16°52	29°44	10°54	27°26	19° 2	3°40	26°13	25° 3	10°54	12°14	22°52	n.a.	T 20
F 21	3 53 1	27°47'49	22°12	18°25	0♑58	11°36	27°20	19° 4	3°44	26°14	25° 2	10°48	12°11	22°59	n.a.	F 21
S 22	3 56 58	28°48'59	6♉47	19°58	2°12	12°19	27°14	19° 7	3°47	26°15	25° 1	10°41	12° 8	23° 5	n.a.	S 22
S 23	4 0 54	29°50'10	21°14	21°31	3°25	13° 2	27° 7	19°11	3°51	26°16	25° 0	10°34	12° 4	23°12	n.a.	S 23
M24	4 4 51	0♐51'22	5♊27	23° 4	4°39	13°44	27° 1	19°14	3°54	26°18	24°59	10°28	12° 1	23°19	n.a.	M24
T 25	4 8 47	1°52'34	19°20	24°37	5°53	14°27	26°54	19°17	3°58	26°19	24°59	10°25	11°58	23°25	n.a.	T 25
W26	4 12 44	2°53'46	2♋50	26°11	7° 6	15°10	26°48	19°20	4° 2	26°20	24°58	10°23	11°55	23°32	n.a.	W26
T 27	4 16 41	3°54'59	15°57	27°45	8°20	15°53	26°41	19°24	4° 5	26°21	24°57	10°D23	11°52	23°39	n.a.	T 27
F 28	4 20 37	4°56'12	28°41	29°19	9°33	16°35	26°34	19°27	4° 9	26°22	24°56	10°24	11°49	23°46	n.a.	F 28
S 29	4 24 34	5°57'26	11♌ 6	0♐53	10°47	17°18	26°27	19°31	4°13	26°23	24°55	10°26	11°45	23°52	n.a.	S 29
S 30	4 28 30	6♐58'40	23♌15	2♐27	12♑ 0	18♒ 1	26♊19	19♒35	4♐16	26♍24	24♈54	10♋27	11♋42	23♍59	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s 8	21n23	1n49	5s28	2n 6	22s50	1s16	22s38	1s47	23n38	0s 2	17s16	1s55	20s52	0n 1	3n16	1n41	4s20	15s17	23n 6	23n 1	8n 4		n.a.
S 2	14 28	19 2	2 46	6 3	2 1	23 5	1 19	22 28	1 46	23 38	0 2	17 16	1 55	20 53	0 1	3 15	1 41	4 20	15 17	23 6	23 1	8 2		n.a.
M 3	14 47	15 54	3 35	6 39	1 56	23 19	1 21	22 18	1 44	23 38	0 2	17 15	1 54	20 53	0 1	3 15	1 42	4 20	15 17	23 6	23 1	7 59		n.a.
T 4	15 7	12 10	4 15	7 16	1 51	23 32	1 23	22 7	1 43	23 39	0 2	17 15	1 54	20 54	0 1	3 14	1 42	4 20	15 17	23 6	23 2	7 57		n.a.
W 5	15 26	7 57	4 44	7 53	1 45	23 45	1 25	21 57	1 42	23 39	0 2	17 14	1 54	20 55	0 1	3 13	1 42	4 21	15 17	23 7	23 2	7 55		n.a.
T 6	15 45	3 26	5 0	8 30	1 39	23 57	1 27	21 46	1 40	23 39	0 1	17 14	1 54	20 55	0 1	3 13	1 42	4 21	15 17	23 8	23 2	7 52		n.a.
F 7	16 3	1s15	5 3	9 8	1 32	24 9	1 29	21 35	1 39	23 39	0 1	17 13	1 54	20 56	0 1	3 12	1 42	4 21	15 17	23 9	23 3	7 50		n.a.
S 8	16 22	5 57	4 53	9 46	1 26	24 19	1 31	21 24	1 37	23 39	0 1	17 12	1 54	20 57	0 1	3 12	1 42	4 21	15 16	23 10	23 3	7 47		n.a.
S 9	16 40	10 29	4 29	10 24	1 19	24 29	1 33	21 13	1 36	23 39	0 1	17 12	1 54	20 57	0 1	3 11	1 42	4 22	15 16	23 11	23 3	7 45		n.a.
M10	16 58	14 40	3 52	11 1	1 13	24 39	1 34	21 2	1 35	23 39	0 1	17 11	1 53	20 58	0 1	3 10	1 42	4 22	15 16	23 12	23 3	7 43		n.a.
T 11	17 15	18 15	3 3	11 39	1 6	24 47	1 36	20 50	1 33	23 39	0 1	17 10	1 53	20 59	0 1	3 10	1 42	4 22	15 16	23 12	23 4	7 40		n.a.
W12	17 32	21 1	2 3	12 16	0 59	24 55	1 38	20 38	1 32	23 39	0 1	17 10	1 53	21 0	0 1	3 9	1 42	4 22	15 16	23 13	23 4	7 38		n.a.
T 13	17 49	22 44	0 57	12 53	0 52	25 2	1 39	20 26	1 31	23 39	0 0	17 9	1 53	21 0	0 1	3 9	1 42	4 23	15 16	23 13	23 4	7 35		n.a.
F 14	18 6	23 12	0s14	13 30	0 45	25 8	1 41	20 14	1 29	23 39	0 0	17 8	1 53	21 1	0 1	3 8	1 42	4 23	15 15	23 13	23 5	7 33		n.a.
S 15	18 22	22 21	1 26	14 6	0 38	25 14	1 43	20 2	1 28	23 40	0 0	17 7	1 53	21 2	0 1	3 8	1 42	4 23	15 15	23 13	23 5	7 31		n.a.
S 16	18 38	20 10	2 33	14 42	0 31	25 18	1 44	19 50	1 26	23 40	0n 0	17 6	1 53	21 2	0 1	3 7	1 42	4 23	15 15	23 13	23 5	7 28		n.a.
M17	18 53	16 47	3 33	15 18	0 24	25 22	1 45	19 37	1 25	23 40	0 0	17 5	1 52	21 3	0 1	3 7	1 42	4 23	15 15	23 13	23 6	7 26		n.a.
T 18	19 8	12 24	4 21	15 52	0 17	25 26	1 47	19 24	1 24	23 40	0 0	17 4	1 52	21 4	0 1	3 6	1 42	4 24	15 15	23 13	23 6	7 23		n.a.
W19	19 23	7 15	4 54	16 26	0 10	25 28	1 48	19 11	1 22	23 40	0 0	17 3	1 52	21 4	0 1	3 6	1 42	4 24	15 15	23 13	23 6	7 21		n.a.
T 20	19 38	1 40	5 8	17 0	0 3	25 30	1 49	18 58	1 21	23 40	0 1	17 2	1 52	21 5	0 1	3 5	1 42	4 24	15 14	23 13	23 6	7 19		n.a.
F 21	19 52	4n 3	5 2	17 33	0s 4	25 31	1 50	18 45	1 20	23 40	0 1	17 1	1 52	21 6	0 1	3 5	1 42	4 24	15 14	23 14	23 7	7 16		n.a.
S 22	20 6	9 33	4 37	18 5	0 11	25 31	1 51	18 32	1 19	23 40	0 1	17 0	1 52	21 7	0 1	3 4	1 43	4 24	15 14	23 15	23 7	7 14		n.a.
S 23	20 19	14 28	3 55	18 36	0 17	25 30	1 52	18 18	1 17	23 40	0 1	16 59	1 52	21 7	0 0	3 4	1 43	4 24	15 14	23 15	23 7	7 11		n.a.
M24	20 32	18 30	2 58	19 7	0 24	25 29	1 53	18 5	1 16	23 40	0 1	16 58	1 51	21 8	0 0	3 3	1 43	4 24	15 14	23 16	23 8	7 9		n.a.
T 25	20 45	21 23	1 52	19 36	0 30	25 26	1 54	17 51	1 15	23 40	0 1	16 57	1 51	21 9	0 0	3 3	1 43	4 25	15 13	23 16	23 8	7 6		n.a.
W26	20 57	22 58	0 41	20 5	0 37	25 23	1 54	17 37	1 13	23 40	0 1	16 56	1 51	21 9	0 0	3 2	1 43	4 25	15 13	23 16	23 8	7 4		n.a.
T 27	21 9	23 13	0n30	20 33	0 43	25 20	1 55	17 23	1 12	23 40	0 2	16 54	1 51	21 10	0 0	3 2	1 43	4 25	15 13	23 16	23 8	7 2		n.a.
F 28	21 20	22 14	1 38	21 0	0 49	25 15	1 56	17 9	1 11	23 40	0 2	16 53	1 51	21 11	0 0	3 2	1 43	4 25	15 13	23 16	23 9	6 59		n.a.
S 29	21 31	20 10	2 40	21 26	0 55	25 10	1 56	16 54	1 9	23 40	0 2	16 52	1 51	21 11	0 0	3 1	1 43	4 25	15 12	23 16	23 9	6 57		n.a.
S 30	21s41	17n15	3n33	21s51	1s 1	25s 4	1s56	16s40	1s 8	23n40	0n 2	16s50	1s51	21s12	0n 0	3n 1	1n43	4s25	15s12	23n16	23n 9	6n54		n.a.

Julian Day Number = 1772131.5, Delta T = 02h32m24s
Ecliptic obliquity = 23°40'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'18, Lahiri = - 2°01'17 Julian Calendar 1 Nov. 139 == Greg. Calendar 31 Oct. 139

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ASTRODIENST EPHEMERIS for the year 139
geocentric

DECEMBER 139 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 32 27	7♐59'54	5♍14	4♐ 2	13♑13	18♒44	26°R12	19♒39	4♐20	26♍25	24°R54	10°R28	11♋39	24♍ 6	n.a.	M 1
T 2	4 36 23	9° 1'09	17° 6	5°37	14°27	19°26	26♊ 5	19°43	4°24	26°26	24♈53	10♋28	11°36	24°12	n.a.	T 2
W 3	4 40 20	10° 2'25	28°58	7°12	15°40	20° 9	25°57	19°47	4°27	26°27	24°52	10°26	11°33	24°19	n.a.	W 3
T 4	4 44 17	11° 3'40	10♎53	8°48	16°53	20°52	25°50	19°51	4°31	26°28	24°51	10°23	11°30	24°26	n.a.	T 4
F 5	4 48 13	12° 4'56	22°56	10°24	18° 6	21°35	25°42	19°55	4°34	26°29	24°51	10°19	11°26	24°33	n.a.	F 5
S 6	4 52 10	13° 6'12	5♏11	12° 0	19°19	22°17	25°34	19°59	4°38	26°30	24°50	10°14	11°23	24°39	n.a.	S 6
S 7	4 56 6	14° 7'28	17°39	13°36	20°33	23° 0	25°26	20° 4	4°42	26°31	24°49	10° 9	11°20	24°46	n.a.	S 7
M 8	5 0 3	15° 8'44	0♐23	15°13	21°46	23°43	25°19	20° 8	4°45	26°31	24°48	10° 5	11°17	24°53	n.a.	M 8
T 9	5 3 59	16°10'00	13°22	16°51	22°59	24°26	25°11	20°13	4°49	26°32	24°48	10° 2	11°14	24°59	n.a.	T 9
W10	5 7 56	17°11'16	26°36	18°28	24°11	25° 9	25° 3	20°17	4°52	26°33	24°47	10° 0	11°10	25° 6	n.a.	W10
T 11	5 11 52	18°12'32	10♑ 3	20° 6	25°24	25°51	24°55	20°22	4°56	26°33	24°46	9°D59	11° 7	25°13	n.a.	T 11
F 12	5 15 49	19°13'47	23°43	21°45	26°37	26°34	24°47	20°27	5° 0	26°34	24°46	10° 0	11° 4	25°20	n.a.	F 12
S 13	5 19 46	20°15'02	7♒32	23°24	27°50	27°17	24°39	20°31	5° 3	26°35	24°45	10° 1	11° 1	25°26	n.a.	S 13
S 14	5 23 42	21°16'16	21°30	25° 3	29° 3	28° 0	24°31	20°36	5° 7	26°35	24°45	10° 2	10°58	25°33	n.a.	S 14
M15	5 27 39	22°17'29	5♓34	26°43	0♒15	28°42	24°23	20°41	5°10	26°36	24°44	10° 4	10°55	25°40	n.a.	M15
T 16	5 31 35	23°18'42	19°43	28°23	1°28	29°25	24°15	20°46	5°14	26°36	24°44	10°R 4	10°51	25°47	n.a.	T 16
W17	5 35 32	24°19'54	3♈54	0♑ 3	2°40	0♓ 8	24° 6	20°52	5°17	26°37	24°43	10° 4	10°48	25°53	n.a.	W17
T 18	5 39 28	25°21'05	18° 6	1°44	3°53	0°50	23°58	20°57	5°21	26°37	24°43	10° 3	10°45	26° 0	n.a.	T 18
F 19	5 43 25	26°22'15	2♉15	3°25	5° 5	1°33	23°50	21° 2	5°24	26°38	24°42	10° 2	10°42	26° 7	n.a.	F 19
S 20	5 47 21	27°23'24	16°20	5° 7	6°17	2°16	23°42	21° 8	5°28	26°38	24°42	10° 0	10°39	26°13	n.a.	S 20
S 21	5 51 18	28°24'33	0♊17	6°48	7°29	2°58	23°34	21°13	5°31	26°38	24°41	9°58	10°36	26°20	n.a.	S 21
M22	5 55 15	29°25'41	14° 2	8°30	8°41	3°41	23°26	21°18	5°34	26°38	24°41	9°57	10°32	26°27	n.a.	M22
T 23	5 59 11	0♑26'48	27°33	10°12	9°53	4°24	23°18	21°24	5°38	26°39	24°41	9°56	10°29	26°34	n.a.	T 23
W24	6 3 8	1°27'54	10♋47	11°55	11° 5	5° 6	23°10	21°30	5°41	26°39	24°40	9°D56	10°26	26°40	n.a.	W24
T 25	6 7 4	2°29'00	23°44	13°37	12°17	5°49	23° 2	21°35	5°44	26°39	24°40	9°56	10°23	26°47	n.a.	T 25
F 26	6 11 1	3°30'05	6♌24	15°19	13°29	6°32	22°54	21°41	5°48	26°39	24°39	9°57	10°20	26°54	n.a.	F 26
S 27	6 14 57	4°31'09	18°48	17° 0	14°40	7°14	22°47	21°47	5°51	26°39	24°39	9°57	10°16	27° 0	n.a.	S 27
S 28	6 18 54	5°32'12	0♍58	18°41	15°52	7°57	22°39	21°53	5°54	26°40	24°39	9°58	10°13	27° 7	n.a.	S 28
M29	6 22 51	6°33'15	12°59	20°21	17° 3	8°39	22°31	21°59	5°58	26°40	24°39	9°58	10°10	27°14	n.a.	M29
T 30	6 26 47	7°34'17	24°53	22° 0	18°14	9°22	22°24	22° 5	6° 1	26°R40	24°38	9°59	10° 7	27°21	n.a.	T 30
W31	6 30 44	8♑35'18	6♎45	23♑38	19♒26	10♓ 4	22♊16	22♒11	6♐ 4	26♍40	24♈38	9°R59	10♋ 4	27♍27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21s52	13n39	4n16	22s15	1s 6	24s57	1s57	16s25	1s 7	23n40	0n 2	16s49	1s51	21s13	0n 0	3n 1	1n43	4s25	15s12	23n16	23n10	6n52			n.a.
T 2	22 1	9 33	4 47	22 38	1 12	24 49	1 57	16 11	1 6	23 39	0 2	16 48	1 50	21 13	0 0	3 0	1 43	4 25	15 12	23 16	23 10	6 49			n.a.
W 3	22 11	5 6	5 6	23 0	1 17	24 41	1 57	15 56	1 4	23 39	0 3	16 46	1 50	21 14	0 0	3 0	1 43	4 25	15 12	23 16	23 10	6 47			n.a.
T 4	22 19	0 26	5 13	23 20	1 22	24 32	1 57	15 41	1 3	23 39	0 3	16 45	1 50	21 15	0 0	3 0	1 43	4 25	15 11	23 16	23 10	6 44			n.a.
F 5	22 28	4s17	5 5	23 40	1 27	24 22	1 57	15 26	1 2	23 39	0 3	16 44	1 50	21 16	0 0	2 59	1 43	4 25	15 11	23 16	23 11	6 42			n.a.
S 6	22 36	8 55	4 44	23 58	1 31	24 12	1 57	15 11	1 1	23 39	0 3	16 42	1 50	21 16	0 0	2 59	1 43	4 25	15 11	23 17	23 11	6 40			n.a.
S 7	22 43	13 17	4 9	24 15	1 36	24 1	1 57	14 55	1 0	23 39	0 3	16 41	1 50	21 17	0 0	2 59	1 43	4 25	15 10	23 17	23 11	6 37			n.a.
M 8	22 50	17 10	3 21	24 30	1 40	23 49	1 56	14 40	0 58	23 39	0 3	16 39	1 50	21 18	0 0	2 59	1 43	4 25	15 10	23 17	23 12	6 35			n.a.
T 9	22 57	20 18	2 21	24 44	1 44	23 36	1 56	14 24	0 57	23 39	0 3	16 37	1 50	21 18	0 0	2 58	1 44	4 25	15 10	23 18	23 12	6 32			n.a.
W10	23 3	22 25	1 13	24 57	1 47	23 23	1 56	14 9	0 56	23 39	0 4	16 36	1 50	21 19	0 0	2 58	1 44	4 25	15 10	23 18	23 12	6 30			n.a.
T 11	23 9	23 18	0s 0	25 9	1 51	23 9	1 55	13 53	0 55	23 38	0 4	16 34	1 49	21 20	0 0	2 58	1 44	4 25	15 9	23 18	23 12	6 27			n.a.
F 12	23 14	22 48	1 15	25 18	1 54	22 54	1 54	13 37	0 54	23 38	0 4	16 33	1 49	21 20	0 0	2 58	1 44	4 25	15 9	23 18	23 13	6 25			n.a.
S 13	23 19	20 55	2 26	25 27	1 56	22 39	1 53	13 21	0 52	23 38	0 4	16 31	1 49	21 21	0 0	2 58	1 44	4 25	15 9	23 18	23 13	6 22			n.a.
S 14	23 23	17 46	3 29	25 34	1 59	22 23	1 53	13 5	0 51	23 38	0 4	16 29	1 49	21 21	0 0	2 57	1 44	4 25	15 9	23 18	23 13	6 20			n.a.
M15	23 27	13 35	4 21	25 39	2 1	22 7	1 52	12 49	0 50	23 38	0 4	16 27	1 49	21 22	0 0	2 57	1 44	4 25	15 8	23 17	23 13	6 17			n.a.
T 16	23 30	8 39	4 56	25 42	2 2	21 50	1 51	12 33	0 49	23 38	0 5	16 26	1 49	21 23	0 0	2 57	1 44	4 25	15 8	23 17	23 14	6 15			n.a.
W17	23 33	3 14	5 14	25 44	2 3	21 32	1 49	12 17	0 48	23 37	0 5	16 24	1 49	21 23	0 0	2 57	1 44	4 25	15 8	23 17	23 14	6 12			n.a.
T 18	23 36	2n21	5 13	25 44	2 4	21 14	1 48	12 1	0 47	23 37	0 5	16 22	1 49	21 24	0 0	2 57	1 44	4 24	15 7	23 18	23 14	6 10			n.a.
F 19	23 38	7 48	4 53	25 43	2 5	20 55	1 47	11 44	0 46	23 37	0 5	16 20	1 49	21 25	0 0	2 57	1 44	4 24	15 7	23 18	23 14	6 7			n.a.
S 20	23 39	12 49	4 15	25 39	2 5	20 35	1 45	11 28	0 44	23 37	0 5	16 19	1 49	21 25	0 0	2 57	1 44	4 24	15 7	23 18	23 15	6 5			n.a.
S 21	23 40	17 7	3 22	25 34	2 4	20 15	1 44	11 11	0 43	23 36	0 5	16 17	1 48	21 26	0 0	2 57	1 44	4 24	15 6	23 18	23 15	6 2			n.a.
M22	23 41	20 25	2 19	25 27	2 3	19 55	1 42	10 55	0 42	23 36	0 5	16 15	1 48	21 27	0 0	2 56	1 44	4 24	15 6	23 18	23 15	6 0			n.a.
T 23	23 41	22 31	1 8	25 18	2 1	19 34	1 41	10 38	0 41	23 36	0 6	16 13	1 48	21 27	0 0	2 56	1 44	4 24	15 6	23 18	23 15	5 57			n.a.
W24	23 40	23 19	0n 5	25 7	1 59	19 12	1 39	10 21	0 40	23 36	0 6	16 11	1 48	21 28	0 0	2 56	1 45	4 24	15 5	23 18	23 16	5 55			n.a.
T 25	23 39	22 49	1 16	24 54	1 56	18 50	1 37	10 4	0 39	23 35	0 6	16 9	1 48	21 28	0 0	2 56	1 45	4 23	15 5	23 18	23 16	5 52			n.a.
F 26	23 38	21 8	2 22	24 39	1 53	18 27	1 35	9 47	0 38	23 35	0 6	16 7	1 48	21 29	0 0	2 56	1 45	4 23	15 5	23 18	23 16	5 50			n.a.
S 27	23 36	18 29	3 19	24 23	1 49	18 4	1 33	9 31	0 37	23 35	0 6	16 5	1 48	21 30	0 0	2 56	1 45	4 23	15 5	23 18	23 16	5 47			n.a.
S 28	23 34	15 4	4 7	24 5	1 44	17 41	1 30	9 14	0 36	23 35	0 6	16 3	1 48	21 30	0 0	2 56	1 45	4 23	15 4	23 18	23 17	5 45			n.a.
M29	23 31	11 6	4 43	23 44	1 38	17 17	1 28	8 56	0 35	23 34	0 6	16 1	1 48	21 31	0 0	2 56	1 45	4 23	15 4	23 18	23 17	5 42			n.a.
T 30	23 27	6 44	5 6	23 22	1 32	16 52	1 26	8 39	0 34	23 34	0 7	15 59	1 48	21 31	0 0	2 57	1 45	4 22	15 4	23 18	23 17	5 40			n.a.
W31	23s24	2n 8	5n17	22s59	1s25	16s27	1s23	8s22	0s33	23n34	0n 7	15s57	1s48	21s32	0n 0	2n57	1n45	4s22	15s 3	23n18	23n17	5n37			n.a.

Julian Day Number = 1772161.5, Delta T = 02h32m24s
Ecliptic obliquity = 23°40'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'13, Lahiri = - 2°01'13 Julian Calendar 1 Dec. 139 == Greg. Calendar 30 Nov. 139

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ASTRODIENST EPHEMERIS for the year 140
geocentric

JANUARY 140 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 34 40	9♉36'18	18♎40	25♉14	20♒37	10♓47	22°R 9	22♒17	6♐ 7	26°R40	24°R38	9°D59	10♋ 1	27♍34	n.a.	T 1
F 2	6 38 37	10°37'18	0♏43	26°48	21°48	11°29	22♊ 1	22°23	6°11	26♍39	24♈38	9♋59	9°57	27°41	n.a.	F 2
S 3	6 42 33	11°38'17	12°58	28°20	22°58	12°11	21°54	22°30	6°14	26°39	24°38	9°59	9°54	27°47	n.a.	S 3
S 4	6 46 30	12°39'14	25°29	29°48	24° 9	12°54	21°47	22°36	6°17	26°39	24°37	9°59	9°51	27°54	n.a.	S 4
M 5	6 50 26	13°40'11	8♐20	1♒12	25°20	13°36	21°40	22°42	6°20	26°39	24°37	9°59	9°48	28° 1	n.a.	M 5
T 6	6 54 23	14°41'07	21°30	2°33	26°30	14°19	21°33	22°49	6°23	26°39	24°37	10° 0	9°45	28° 8	n.a.	T 6
W 7	6 58 20	15°42'02	5♉ 2	3°48	27°41	15° 1	21°26	22°55	6°26	26°39	24°37	10°R 0	9°42	28°14	n.a.	W 7
T 8	7 2 16	16°42'56	18°53	4°57	28°51	15°43	21°20	23° 2	6°29	26°38	24°37	10° 0	9°38	28°21	n.a.	T 8
F 9	7 6 13	17°43'49	3♒ 1	6° 0	0♓ 1	16°26	21°13	23° 8	6°32	26°38	24°37	10° 0	9°35	28°28	n.a.	F 9
S 10	7 10 9	18°44'39	17°20	6°56	1°11	17° 8	21° 7	23°15	6°35	26°38	24°D37	9°59	9°32	28°35	n.a.	S 10
S 11	7 14 6	19°45'29	1♓47	7°43	2°21	17°50	21° 0	23°21	6°38	26°37	24°37	9°58	9°29	28°41	n.a.	S 11
M12	7 18 2	20°46'17	16°15	8°22	3°31	18°32	20°54	23°28	6°41	26°37	24°37	9°56	9°26	28°48	n.a.	M12
T 13	7 21 59	21°47'03	0♈39	8°51	4°40	19°15	20°48	23°35	6°43	26°36	24°37	9°55	9°22	28°55	n.a.	T 13
W14	7 25 55	22°47'47	14°56	9°10	5°50	19°57	20°42	23°42	6°46	26°36	24°37	9°54	9°19	29° 1	n.a.	W14
T 15	7 29 52	23°48'29	29° 3	9°R18	6°59	20°39	20°36	23°48	6°49	26°35	24°37	9°D54	9°16	29° 8	n.a.	T 15
F 16	7 33 49	24°49'10	12♉58	9°16	8° 8	21°21	20°31	23°55	6°52	26°35	24°38	9°55	9°13	29°15	n.a.	F 16
S 17	7 37 45	25°49'49	26°40	9° 3	9°17	22° 3	20°25	24° 2	6°54	26°34	24°38	9°56	9°10	29°22	n.a.	S 17
S 18	7 41 42	26°50'26	10♊10	8°40	10°25	22°45	20°20	24° 9	6°57	26°34	24°38	9°57	9° 7	29°28	n.a.	S 18
M19	7 45 38	27°51'01	23°28	8° 7	11°34	23°27	20°15	24°16	7° 0	26°33	24°38	9°59	9° 3	29°35	n.a.	M19
T 20	7 49 35	28°51'35	6♋32	7°25	12°42	24° 9	20°10	24°23	7° 2	26°32	24°38	9°R59	9° 0	29°42	n.a.	T 20
W21	7 53 31	29°52'07	19°25	6°35	13°51	24°51	20° 5	24°30	7° 5	26°32	24°39	9°59	8°57	29°48	n.a.	W21
T 22	7 57 28	0♒52'37	2♌ 4	5°38	14°58	25°33	20° 1	24°37	7° 7	26°31	24°39	9°58	8°54	29°55	n.a.	T 22
F 23	8 1 24	1°53'05	14°32	4°36	16° 6	26°15	19°56	24°44	7°10	26°30	24°39	9°55	8°51	0♎ 2	n.a.	F 23
S 24	8 5 21	2°53'32	26°49	3°31	17°14	26°57	19°52	24°51	7°12	26°29	24°39	9°52	8°48	0° 9	n.a.	S 24
S 25	8 9 18	3°53'57	8♍56	2°24	18°21	27°39	19°48	24°59	7°15	26°28	24°40	9°48	8°44	0°15	n.a.	S 25
M26	8 13 14	4°54'20	20°55	1°18	19°28	28°21	19°44	25° 6	7°17	26°28	24°40	9°43	8°41	0°22	n.a.	M26
T 27	8 17 11	5°54'42	2♎49	0°13	20°35	29° 2	19°40	25°13	7°19	26°27	24°40	9°39	8°38	0°29	n.a.	T 27
W28	8 21 7	6°55'02	14°41	29♉11	21°42	29°44	19°37	25°20	7°22	26°26	24°41	9°36	8°35	0°36	n.a.	W28
T 29	8 25 4	7°55'21	26°35	28°13	22°48	0♈26	19°34	25°27	7°24	26°25	24°41	9°34	8°32	0°42	n.a.	T 29
F 30	8 29 0	8°55'38	8♏36	27°21	23°55	1° 8	19°30	25°35	7°26	26°24	24°42	9°D34	8°28	0°49	n.a.	F 30
S 31	8 32 57	9♒55'53	20♏48	26♉35	25♓ 0	1♈49	19♊27	25♒42	7♐28	26♍23	24♈42	9♋34	8♋25	0♎56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s20	2 s33	5n14	22 s34	1 s17	16 s 2	1 s21	8 s 5	0 s32	23n33	0n 7	15 s55	1 s48	21 s32	0n 0	2n57	1n45	4 s22	15 s 3	23n18	23n18	5n35			n.a.
F 2	23 15	7 12	4 57	22 7	1 8	15 37	1 18	7 48	0 31	23 33	0 7	15 53	1 47	21 33	0 0	2 57	1 45	4 22	15 3	23 18	23 18	5 32			n.a.
S 3	23 10	11 39	4 26	21 40	0 59	15 11	1 15	7 31	0 30	23 33	0 7	15 51	1 47	21 34	0 0	2 57	1 45	4 22	15 2	23 18	23 18	5 30			n.a.
S 4	23 4	15 43	3 43	21 11	0 48	14 44	1 12	7 13	0 28	23 32	0 7	15 48	1 47	21 34	0 0	2 57	1 45	4 21	15 2	23 18	23 18	5 27			n.a.
M 5	22 58	19 10	2 47	20 41	0 37	14 18	1 9	6 56	0 27	23 32	0 7	15 46	1 47	21 35	0 0	2 57	1 45	4 21	15 2	23 18	23 19	5 25			n.a.
T 6	22 52	21 44	1 41	20 11	0 25	13 51	1 6	6 38	0 26	23 32	0 8	15 44	1 47	21 35	0 0	2 57	1 45	4 21	15 1	23 18	23 19	5 22			n.a.
W 7	22 45	23 7	0 28	19 41	0 11	13 23	1 3	6 21	0 25	23 31	0 8	15 42	1 47	21 36	0 0	2 57	1 45	4 20	15 1	23 18	23 19	5 19			n.a.
T 8	22 37	23 8	0 s49	19 11	0n 3	12 56	1 0	6 4	0 24	23 31	0 8	15 40	1 47	21 36	0 0	2 58	1 45	4 20	15 1	23 18	23 19	5 17			n.a.
F 9	22 29	21 41	2 4	18 41	0 17	12 28	0 57	5 46	0 24	23 31	0 8	15 37	1 47	21 37	0 0	2 58	1 46	4 20	15 0	23 18	23 20	5 14			n.a.
S 10	22 21	18 50	3 12	18 12	0 33	11 59	0 53	5 29	0 23	23 31	0 8	15 35	1 47	21 37	0 0	2 58	1 46	4 19	15 0	23 18	23 20	5 12			n.a.
S 11	22 12	14 49	4 9	17 44	0 49	11 31	0 50	5 11	0 22	23 30	0 8	15 33	1 47	21 38	0 0	2 58	1 46	4 19	15 0	23 18	23 20	5 9			n.a.
M12	22 3	9 55	4 50	17 18	1 6	11 2	0 46	4 54	0 21	23 30	0 8	15 31	1 47	21 38	0 0	2 58	1 46	4 19	14 59	23 18	23 20	5 7			n.a.
T 13	21 54	4 30	5 12	16 54	1 23	10 33	0 43	4 36	0 20	23 30	0 8	15 28	1 47	21 39	0 0	2 59	1 46	4 19	14 59	23 18	23 21	5 4			n.a.
W14	21 44	1n 6	5 15	16 32	1 40	10 4	0 39	4 18	0 19	23 29	0 9	15 26	1 47	21 39	0 0	2 59	1 46	4 18	14 59	23 18	23 21	5 2			n.a.
T 15	21 33	6 35	4 59	16 14	1 57	9 35	0 35	4 1	0 18	23 29	0 9	15 24	1 47	21 40	0 0	2 59	1 46	4 18	14 58	23 18	23 21	4 59			n.a.
F 16	21 23	11 40	4 25	15 58	2 14	9 5	0 31	3 43	0 17	23 29	0 9	15 21	1 47	21 40	0 0	2 59	1 46	4 17	14 58	23 18	23 21	4 57			n.a.
S 17	21 11	16 5	3 37	15 45	2 30	8 35	0 27	3 26	0 16	23 29	0 9	15 19	1 47	21 41	0 0	3 0	1 46	4 17	14 58	23 18	23 21	4 54			n.a.
S 18	21 0	19 36	2 37	15 37	2 46	8 5	0 23	3 8	0 15	23 28	0 9	15 17	1 47	21 41	0 s 0	3 0	1 46	4 17	14 57	23 18	23 22	4 51			n.a.
M19	20 48	22 1	1 30	15 31	3 0	7 35	0 19	2 50	0 14	23 28	0 9	15 14	1 47	21 42	0 0	3 0	1 46	4 16	14 57	23 18	23 22	4 49			n.a.
T 20	20 36	23 12	0 19	15 29	3 13	7 5	0 15	2 33	0 13	23 28	0 9	15 12	1 47	21 42	0 0	3 1	1 46	4 16	14 57	23 18	23 22	4 46			n.a.
W21	20 23	23 7	0n52	15 31	3 24	6 34	0 10	2 15	0 12	23 28	0 9	15 10	1 47	21 43	0 0	3 1	1 46	4 16	14 56	23 18	23 22	4 44			n.a.
T 22	20 10	21 49	1 59	15 36	3 34	6 4	0 6	1 57	0 11	23 27	0 10	15 7	1 47	21 43	0 0	3 1	1 46	4 15	14 56	23 18	23 23	4 41			n.a.
F 23	19 56	19 29	2 59	15 44	3 41	5 33	0 1	1 40	0 10	23 27	0 10	15 5	1 47	21 43	0 0	3 2	1 46	4 15	14 56	23 18	23 23	4 39			n.a.
S 24	19 42	16 17	3 50	15 54	3 46	5 3	0n 3	1 22	0 10	23 27	0 10	15 2	1 47	21 44	0 0	3 2	1 46	4 14	14 55	23 18	23 23	4 36			n.a.
S 25	19 28	12 27	4 29	16 6	3 49	4 32	0 8	1 5	0 9	23 27	0 10	15 0	1 47	21 44	0 0	3 2	1 46	4 14	14 55	23 19	23 23	4 33			n.a.
M26	19 14	8 10	4 57	16 21	3 49	4 1	0 12	0 47	0 8	23 27	0 10	14 57	1 47	21 45	0 0	3 3	1 47	4 13	14 55	23 19	23 23	4 31			n.a.
T 27	18 59	3 37	5 11	16 36	3 47	3 30	0 17	0 30	0 7	23 26	0 10	14 55	1 47	21 45	0 0	3 3	1 47	4 13	14 54	23 19	23 24	4 28			n.a.
W28	18 44	1 s 3	5 12	16 53	3 44	2 59	0 22	0 12	0 6	23 26	0 10	14 52	1 47	21 45	0 0	3 4	1 47	4 13	14 54	23 20	23 24	4 26			n.a.
T 29	18 28	5 42	5 0	17 10	3 38	2 28	0 27	0n 6	0 5	23 26	0 10	14 50	1 47	21 46	0 0	3 4	1 47	4 12	14 54	23 20	23 24	4 23			n.a.
F 30	18 12	10 11	4 34	17 27	3 30	1 58	0 32	0 23	0 4	23 26	0 10	14 47	1 47	21 46	0 0	3 5	1 47	4 12	14 53	23 20	23 24	4 21			n.a.
S 31	17 s56	14 s20	3n56	17 s45	3n22	1 s27	0n37	0n41	0 s 4	23n26	0n11	14 s45	1 s47	21 s47	0 s 0	3n 5	1n47	4 s11	14 s53	23n20	23n24	4n18			n.a.

Julian Day Number = 1772192.5, Delta T = 02h32m23s
Ecliptic obliquity = 23°40'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'09, Lahiri = - 2°01'09 Julian Calendar 1 Jan. 140 == Greg. Calendar 31 Dec. 139

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ASTRODIENST EPHEMERIS for the year 140
geocentric

FEBRUARY 140 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 36 53	10♒56'07	3♐16	25°R56	26♓ 6	2♈31	19°R25	25♒49	7♐30	26°R22	24♈43	9♋35	8♋22	1♎ 2	n.a.	S 1
M 2	8 40 50	11°56'20	16° 5	25♉23	27°12	3°13	19♊22	25°57	7°32	26♍21	24°43	9°37	8°19	1° 9	n.a.	M 2
T 3	8 44 47	12°56'30	29°17	24°58	28°17	3°54	19°20	26° 4	7°34	26°20	24°44	9°39	8°16	1°16	n.a.	T 3
W 4	8 48 43	13°56'39	12♉56	24°39	29°22	4°36	19°17	26°11	7°36	26°19	24°44	9°R39	8°13	1°23	n.a.	W 4
T 5	8 52 40	14°56'47	27° 0	24°28	0♈26	5°17	19°15	26°19	7°38	26°18	24°45	9°38	8° 9	1°29	n.a.	T 5
F 6	8 56 36	15°56'52	11♒27	24°D23	1°31	5°59	19°14	26°26	7°40	26°16	24°45	9°35	8° 6	1°36	n.a.	F 6
S 7	9 0 33	16°56'55	26°12	24°25	2°35	6°40	19°12	26°34	7°42	26°15	24°46	9°30	8° 3	1°43	n.a.	S 7
S 8	9 4 29	17°56'56	11♓ 7	24°33	3°39	7°22	19°11	26°41	7°44	26°14	24°46	9°24	8° 0	1°50	n.a.	S 8
M 9	9 8 26	18°56'56	26° 2	24°47	4°42	8° 3	19° 9	26°49	7°46	26°13	24°47	9°18	7°57	1°56	n.a.	M 9
T 10	9 12 22	19°56'52	10♈51	25° 6	5°45	8°45	19° 8	26°56	7°47	26°12	24°48	9°13	7°54	2° 3	n.a.	T 10
W11	9 16 19	20°56'47	25°25	25°30	6°48	9°26	19° 8	27° 4	7°49	26°10	24°48	9° 9	7°50	2°10	n.a.	W11
T 12	9 20 16	21°56'39	9♉40	26° 0	7°51	10° 7	19° 7	27°11	7°51	26° 9	24°49	9° 6	7°47	2°16	n.a.	T 12
F 13	9 24 12	22°56'29	23°35	26°33	8°53	10°49	19° 6	27°19	7°52	26° 8	24°50	9°D 5	7°44	2°23	n.a.	F 13
S 14	9 28 9	23°56'17	7♊ 9	27°11	9°54	11°30	19° 6	27°26	7°54	26° 7	24°50	9° 6	7°41	2°30	n.a.	S 14
S 15	9 32 5	24°56'02	20°24	27°53	10°56	12°11	19°D 6	27°34	7°55	26° 5	24°51	9° 7	7°38	2°37	n.a.	S 15
M16	9 36 2	25°55'45	3♋22	28°39	11°57	12°52	19° 6	27°41	7°56	26° 4	24°52	9°R 8	7°34	2°43	n.a.	M16
T 17	9 39 58	26°55'25	16° 7	29°28	12°57	13°34	19° 7	27°49	7°58	26° 3	24°53	9° 8	7°31	2°50	n.a.	T 17
W18	9 43 55	27°55'04	28°39	0♒21	13°57	14°15	19° 7	27°56	7°59	26° 1	24°54	9° 6	7°28	2°57	n.a.	W18
T 19	9 47 51	28°54'40	11♌ 1	1°16	14°57	14°56	19° 8	28° 4	8° 0	26° 0	24°54	9° 2	7°25	3° 3	n.a.	T 19
F 20	9 51 48	29°54'14	23°15	2°15	15°56	15°37	19° 9	28°11	8° 2	25°58	24°55	8°55	7°22	3°10	n.a.	F 20
S 21	9 55 45	0♓53'45	5♍22	3°16	16°55	16°18	19°10	28°19	8° 3	25°57	24°56	8°47	7°19	3°17	n.a.	S 21
S 22	9 59 41	1°53'15	17°22	4°19	17°53	16°59	19°11	28°26	8° 4	25°55	24°57	8°36	7°15	3°24	n.a.	S 22
M23	10 3 38	2°52'42	29°18	5°25	18°51	17°40	19°13	28°34	8° 5	25°54	24°58	8°26	7°12	3°30	n.a.	M23
T 24	10 7 34	3°52'07	11♎11	6°34	19°48	18°21	19°14	28°41	8° 6	25°52	24°59	8°16	7° 9	3°37	n.a.	T 24
W25	10 11 31	4°51'31	23° 3	7°44	20°45	19° 2	19°16	28°48	8° 7	25°51	25° 0	8° 7	7° 6	3°44	n.a.	W25
T 26	10 15 27	5°50'52	4♏57	8°57	21°41	19°43	19°18	28°56	8° 8	25°49	25° 1	8° 0	7° 3	3°51	n.a.	T 26
F 27	10 19 24	6°50'12	16°56	10°11	22°37	20°23	19°21	29° 3	8° 9	25°48	25° 1	7°55	6°59	3°57	n.a.	F 27
S 28	10 23 20	7°49'30	29° 6	11°28	23°32	21° 4	19°23	29°11	8° 9	25°46	25° 2	7°53	6°56	4° 4	n.a.	S 28
S 29	10 27 17	8♓48'46	11♐30	12♒47	24♈27	21♈45	19♊26	29♒18	8♐10	25♍45	25♈ 3	7°D53	6♋53	4♎11	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s40	17s59	3n 6	18s 2	3n11	0s56	0n42	0n58	0s 3	23n26	0n11	14s42	1s47	21s47	0s 0	3n 5	1n47	4s11	14s53	23n20	23n25	4n15		n.a.
M 2	17 23	20 52	2 5	18 19	3 0	0 25	0 47	1 16	0 2	23 26	0 11	14 40	1 47	21 47	0 0	3 6	1 47	4 10	14 52	23 19	23 25	4 13		n.a.
T 3	17 6	22 44	0 56	18 35	2 49	0n 6	0 52	1 33	0 1	23 25	0 11	14 37	1 47	21 48	0 0	3 6	1 47	4 10	14 52	23 19	23 25	4 10		n.a.
W 4	16 48	23 20	0s18	18 51	2 36	0 37	0 57	1 50	0 0	23 25	0 11	14 35	1 47	21 48	0 0	3 7	1 47	4 9	14 52	23 19	23 25	4 8		n.a.
T 5	16 31	22 29	1 33	19 5	2 23	1 8	1 2	2 8	0n 0	23 25	0 11	14 32	1 47	21 48	0 0	3 7	1 47	4 9	14 51	23 19	23 25	4 5		n.a.
F 6	16 13	20 9	2 44	19 19	2 10	1 39	1 8	2 25	0 1	23 25	0 11	14 30	1 47	21 49	0 0	3 8	1 47	4 8	14 51	23 20	23 26	4 2		n.a.
S 7	15 55	16 27	3 46	19 32	1 57	2 9	1 13	2 42	0 2	23 25	0 11	14 27	1 47	21 49	0 0	3 8	1 47	4 8	14 51	23 20	23 26	4 0		n.a.
S 8	15 36	11 40	4 33	19 44	1 44	2 40	1 18	3 0	0 3	23 25	0 11	14 25	1 47	21 49	0 0	3 9	1 47	4 7	14 50	23 20	23 26	3 57		n.a.
M 9	15 18	6 11	5 1	19 54	1 30	3 10	1 24	3 17	0 4	23 25	0 12	14 22	1 47	21 49	0 0	3 9	1 47	4 7	14 50	23 21	23 26	3 55		n.a.
T 10	14 59	0 24	5 10	20 4	1 17	3 40	1 29	3 34	0 4	23 25	0 12	14 20	1 47	21 50	0 0	3 10	1 47	4 6	14 50	23 21	23 26	3 52		n.a.
W11	14 39	5n19	4 57	20 12	1 4	4 11	1 35	3 51	0 5	23 25	0 12	14 17	1 47	21 50	0 0	3 10	1 47	4 6	14 49	23 22	23 27	3 49		n.a.
T 12	14 20	10 38	4 27	20 19	0 52	4 41	1 40	4 8	0 6	23 25	0 12	14 14	1 47	21 50	0 0	3 11	1 47	4 5	14 49	23 22	23 27	3 47		n.a.
F 13	14 0	15 17	3 41	20 25	0 39	5 10	1 46	4 25	0 7	23 25	0 12	14 12	1 47	21 51	0 0	3 12	1 47	4 5	14 49	23 22	23 27	3 44		n.a.
S 14	13 40	19 1	2 44	20 29	0 27	5 40	1 52	4 42	0 7	23 25	0 12	14 9	1 47	21 51	0 0	3 12	1 47	4 4	14 49	23 22	23 27	3 41		n.a.
S 15	13 20	21 40	1 40	20 32	0 16	6 10	1 57	4 59	0 8	23 26	0 12	14 7	1 47	21 51	0 0	3 13	1 47	4 4	14 48	23 22	23 27	3 39		n.a.
M16	13 0	23 7	0 31	20 34	0 4	6 39	2 3	5 16	0 9	23 26	0 12	14 4	1 47	21 51	0 0	3 13	1 48	4 3	14 48	23 22	23 28	3 36		n.a.
T 17	12 40	23 19	0n38	20 35	0s 7	7 8	2 9	5 33	0 10	23 26	0 12	14 1	1 47	21 52	0 0	3 14	1 48	4 3	14 48	23 22	23 28	3 34		n.a.
W18	12 19	22 19	1 43	20 34	0 17	7 37	2 14	5 50	0 10	23 26	0 12	13 59	1 47	21 52	0 0	3 14	1 48	4 2	14 47	23 22	23 28	3 31		n.a.
T 19	11 58	20 15	2 43	20 31	0 28	8 6	2 20	6 6	0 11	23 26	0 12	13 56	1 47	21 52	0 0	3 15	1 48	4 2	14 47	23 22	23 28	3 28		n.a.
F 20	11 37	17 16	3 34	20 28	0 37	8 34	2 26	6 23	0 12	23 26	0 13	13 54	1 47	21 52	0 0	3 16	1 48	4 1	14 47	23 22	23 28	3 26		n.a.
S 21	11 16	13 35	4 15	20 23	0 47	9 2	2 32	6 40	0 12	23 26	0 13	13 51	1 47	21 52	0 0	3 16	1 48	4 0	14 47	23 23	23 28	3 23		n.a.
S 22	10 54	9 23	4 44	20 16	0 56	9 30	2 37	6 56	0 13	23 27	0 13	13 49	1 47	21 53	0 0	3 17	1 48	4 0	14 46	23 24	23 29	3 20		n.a.
M23	10 33	4 52	5 1	20 9	1 4	9 58	2 43	7 13	0 14	23 27	0 13	13 46	1 47	21 53	0 0	3 17	1 48	3 59	14 46	23 24	23 29	3 18		n.a.
T 24	10 11	0 12	5 4	19 59	1 12	10 25	2 49	7 29	0 14	23 27	0 13	13 43	1 47	21 53	0 0	3 18	1 48	3 59	14 46	23 25	23 29	3 15		n.a.
W25	9 49	4s29	4 55	19 48	1 20	10 52	2 55	7 45	0 15	23 27	0 13	13 41	1 47	21 53	0 0	3 19	1 48	3 58	14 46	23 26	23 29	3 13		n.a.
T 26	9 27	9 2	4 32	19 36	1 27	11 19	3 0	8 2	0 16	23 28	0 13	13 38	1 47	21 53	0 0	3 19	1 48	3 58	14 45	23 26	23 29	3 10		n.a.
F 27	9 5	13 16	3 57	19 22	1 34	11 45	3 6	8 18	0 17	23 28	0 13	13 36	1 48	21 53	0 0	3 20	1 48	3 57	14 45	23 26	23 29	3 7		n.a.
S 28	8 43	17 2	3 12	19 7	1 41	12 11	3 12	8 34	0 17	23 28	0 13	13 33	1 48	21 54	0 0	3 21	1 48	3 56	14 45	23 26	23 30	3 5		n.a.
S 29	8s21	20s 8	2n16	18s51	1s46	12n37	3n18	8n50	0n18	23n28	0n13	13s30	1s48	21s54	0s 0	3n21	1n48	3s56	14s45	23n26	23n30	3n 2		n.a.

Julian Day Number = 1772223.5, Delta T = 02h32m22s
Ecliptic obliquity = 23°40'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'05, Lahiri = - 2°01'05 Julian Calendar 1 Feb. 140 == Greg. Calendar 31 Jan. 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

MARCH 140 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 31 13	9♓48'00	24♐13	14♒ 7	25♈20	22♈26	19♊28	29♒26	8♐11	25°R43	25♈ 4	7♋53	6♋50	4♎17	n.a.	M 1
T 2	10 35 10	10°47'12	7♑20	15°29	26°14	23° 7	19°31	29°33	8°11	25♍42	25° 5	7°R54	6°47	4°24	n.a.	T 2
W 3	10 39 7	11°46'22	20°55	16°52	27° 6	23°47	19°35	29°41	8°12	25°40	25° 6	7°53	6°44	4°31	n.a.	W 3
T 4	10 43 3	12°45'31	4♒59	18°18	27°58	24°28	19°38	29°48	8°13	25°39	25° 7	7°50	6°40	4°38	n.a.	T 4
F 5	10 47 0	13°44'37	19°31	19°45	28°49	25° 9	19°41	29°55	8°13	25°37	25° 9	7°45	6°37	4°44	n.a.	F 5
S 6	10 50 56	14°43'42	4♓26	21°13	29°40	25°49	19°45	0♓ 3	8°14	25°35	25°10	7°37	6°34	4°51	n.a.	S 6
S 7	10 54 53	15°42'44	19°37	22°44	0♉30	26°30	19°49	0°10	8°14	25°34	25°11	7°28	6°31	4°58	n.a.	S 7
M 8	10 58 49	16°41'44	4♈53	24°15	1°19	27°10	19°53	0°17	8°14	25°32	25°12	7°17	6°28	5° 5	n.a.	M 8
T 9	11 2 46	17°40'42	20° 2	25°48	2° 7	27°51	19°57	0°25	8°15	25°31	25°13	7° 8	6°25	5°11	n.a.	T 9
W10	11 6 42	18°39'38	4♉56	27°23	2°54	28°31	20° 2	0°32	8°15	25°29	25°14	7° 0	6°21	5°18	n.a.	W10
T 11	11 10 39	19°38'32	19°26	29° 0	3°40	29°12	20° 6	0°39	8°15	25°27	25°15	6°54	6°18	5°25	n.a.	T 11
F 12	11 14 36	20°37'23	3♊31	0♓37	4°26	29°52	20°11	0°46	8°15	25°26	25°16	6°51	6°15	5°31	n.a.	F 12
S 13	11 18 32	21°36'11	17° 8	2°17	5°10	0♉32	20°16	0°54	8°15	25°24	25°17	6°D50	6°12	5°38	n.a.	S 13
S 14	11 22 29	22°34'58	0♋20	3°58	5°54	1°13	20°21	1° 1	8°R15	25°22	25°19	6°R50	6° 9	5°45	n.a.	S 14
M15	11 26 25	23°33'42	13°11	5°40	6°36	1°53	20°26	1° 8	8°15	25°21	25°20	6°50	6° 5	5°52	n.a.	M15
T 16	11 30 22	24°32'24	25°45	7°24	7°18	2°33	20°31	1°15	8°15	25°19	25°21	6°49	6° 2	5°58	n.a.	T 16
W17	11 34 18	25°31'03	8♌ 5	9° 9	7°58	3°14	20°37	1°22	8°15	25°17	25°22	6°45	5°59	6° 5	n.a.	W17
T 18	11 38 15	26°29'40	20°16	10°56	8°37	3°54	20°43	1°29	8°15	25°16	25°23	6°39	5°56	6°12	n.a.	T 18
F 19	11 42 11	27°28'15	2♍19	12°45	9°15	4°34	20°48	1°36	8°14	25°14	25°24	6°30	5°53	6°18	n.a.	F 19
S 20	11 46 8	28°26'48	14°17	14°35	9°52	5°14	20°54	1°43	8°14	25°12	25°26	6°18	5°50	6°25	n.a.	S 20
S 21	11 50 4	29°25'18	26°12	16°27	10°27	5°54	21° 0	1°50	8°14	25°11	25°27	6° 4	5°46	6°32	n.a.	S 21
M22	11 54 1	0♈23'47	8♎ 5	18°20	11° 1	6°34	21° 7	1°57	8°13	25° 9	25°28	5°50	5°43	6°39	n.a.	M22
T 23	11 57 58	1°22'14	19°57	20°15	11°34	7°14	21°13	2° 4	8°13	25° 8	25°29	5°36	5°40	6°45	n.a.	T 23
W24	12 1 54	2°20'38	1♏51	22°12	12° 5	7°55	21°20	2°11	8°12	25° 6	25°31	5°24	5°37	6°52	n.a.	W24
T 25	12 5 51	3°19'01	13°48	24°10	12°35	8°35	21°26	2°18	8°12	25° 4	25°32	5°14	5°34	6°59	n.a.	T 25
F 26	12 9 47	4°17'23	25°50	26° 9	13° 3	9°14	21°33	2°25	8°11	25° 3	25°33	5° 7	5°31	7° 6	n.a.	F 26
S 27	12 13 44	5°15'42	8♐ 1	28°10	13°29	9°54	21°40	2°31	8°11	25° 1	25°34	5° 3	5°27	7°12	n.a.	S 27
S 28	12 17 40	6°14'00	20°24	0♈13	13°54	10°34	21°47	2°38	8°10	24°59	25°36	5° 1	5°24	7°19	n.a.	S 28
M29	12 21 37	7°12'17	3♑ 5	2°16	14°17	11°14	21°55	2°45	8° 9	24°58	25°37	5° 1	5°21	7°26	n.a.	M29
T 30	12 25 33	8°10'31	16° 7	4°22	14°38	11°54	22° 2	2°51	8° 9	24°56	25°38	5° 1	5°18	7°32	n.a.	T 30
W31	12 29 30	9♈ 8'45	29♑35	6♈28	14♉58	12♉34	22♊10	2♓58	8♐ 8	24♍55	25♈40	5♋ 0	5♋15	7♎39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	7s58	22s21	1n12	18s32	1s52	13n 3	3n23	9n 6	0n18	23n29	0n13	13s28	1s48	21s54	0s 0	3n22	1n48	3s55	14s44	23n26	23n30	2n59			n.a.
T 2	7 36	23 25	0 3	18 13	1 57	13 28	3 29	9 22	0 19	23 29	0 14	13 25	1 48	21 54	0 0	3 23	1 48	3 55	14 44	23 26	23 30	2 57			n.a.
W 3	7 13	23 10	1s 9	17 52	2 2	13 52	3 35	9 38	0 20	23 29	0 14	13 23	1 48	21 54	0 0	3 23	1 48	3 54	14 44	23 26	23 30	2 54			n.a.
T 4	6 50	21 27	2 19	17 29	2 6	14 16	3 40	9 53	0 20	23 30	0 14	13 20	1 48	21 54	0 0	3 24	1 48	3 54	14 44	23 27	23 30	2 51			n.a.
F 5	6 27	18 18	3 22	17 5	2 9	14 40	3 46	10 9	0 21	23 30	0 14	13 18	1 48	21 54	0 0	3 25	1 48	3 53	14 43	23 27	23 31	2 49			n.a.
S 6	6 4	13 54	4 13	16 39	2 12	15 4	3 51	10 25	0 22	23 30	0 14	13 15	1 48	21 54	0 0	3 25	1 48	3 52	14 43	23 27	23 31	2 46			n.a.
S 7	5 41	8 33	4 48	16 12	2 15	15 27	3 57	10 40	0 22	23 31	0 14	13 13	1 48	21 54	0 0	3 26	1 48	3 52	14 43	23 28	23 31	2 43			n.a.
M 8	5 18	2 39	5 2	15 43	2 17	15 49	4 2	10 55	0 23	23 31	0 14	13 10	1 48	21 54	0 0	3 27	1 48	3 51	14 43	23 28	23 31	2 41			n.a.
T 9	4 55	3n22	4 55	15 13	2 19	16 11	4 8	11 11	0 24	23 32	0 14	13 8	1 49	21 54	0 0	3 27	1 48	3 51	14 42	23 29	23 31	2 38			n.a.
W10	4 32	9 6	4 27	14 41	2 20	16 33	4 13	11 26	0 24	23 32	0 14	13 5	1 49	21 54	0 0	3 28	1 48	3 50	14 42	23 29	23 31	2 35			n.a.
T 11	4 8	14 11	3 43	14 8	2 21	16 54	4 18	11 41	0 25	23 32	0 14	13 3	1 49	21 55	0 1	3 29	1 48	3 49	14 42	23 30	23 32	2 33			n.a.
F 12	3 45	18 20	2 47	13 34	2 21	17 15	4 23	11 56	0 25	23 33	0 14	13 0	1 49	21 55	0 1	3 29	1 48	3 49	14 42	23 30	23 32	2 30			n.a.
S 13	3 22	21 21	1 42	12 57	2 21	17 35	4 28	12 11	0 26	23 33	0 14	12 58	1 49	21 55	0 1	3 30	1 48	3 48	14 42	23 30	23 32	2 27			n.a.
S 14	2 58	23 6	0 34	12 20	2 20	17 55	4 34	12 26	0 26	23 34	0 14	12 55	1 49	21 55	0 1	3 31	1 48	3 48	14 41	23 30	23 32	2 25			n.a.
M15	2 35	23 34	0n34	11 41	2 19	18 14	4 38	12 40	0 27	23 34	0 15	12 53	1 49	21 55	0 1	3 31	1 48	3 47	14 41	23 30	23 32	2 22			n.a.
T 16	2 11	22 49	1 38	11 0	2 17	18 32	4 43	12 55	0 28	23 35	0 15	12 50	1 49	21 55	0 1	3 32	1 48	3 47	14 41	23 30	23 32	2 19			n.a.
W17	1 48	20 57	2 37	10 18	2 15	18 50	4 48	13 9	0 28	23 35	0 15	12 48	1 49	21 55	0 1	3 33	1 48	3 46	14 41	23 30	23 32	2 17			n.a.
T 18	1 24	18 9	3 28	9 34	2 12	19 7	4 53	13 24	0 29	23 36	0 15	12 45	1 50	21 55	0 1	3 33	1 48	3 45	14 41	23 31	23 33	2 14			n.a.
F 19	1 1	14 37	4 9	8 49	2 9	19 24	4 57	13 38	0 29	23 36	0 15	12 43	1 50	21 55	0 1	3 34	1 48	3 45	14 41	23 31	23 33	2 11			n.a.
S 20	0 37	10 31	4 38	8 3	2 5	19 40	5 2	13 52	0 30	23 37	0 15	12 40	1 50	21 54	0 1	3 35	1 48	3 44	14 40	23 32	23 33	2 9			n.a.
S 21	0 14	6 2	4 55	7 15	2 1	19 56	5 6	14 6	0 30	23 37	0 15	12 38	1 50	21 54	0 1	3 35	1 48	3 44	14 40	23 32	23 33	2 6			n.a.
M22	0n10	1 20	4 59	6 26	1 56	20 11	5 10	14 20	0 31	23 38	0 15	12 36	1 50	21 54	0 1	3 36	1 48	3 43	14 40	23 33	23 33	2 3			n.a.
T 23	0 33	3s24	4 50	5 35	1 50	20 25	5 14	14 34	0 32	23 38	0 15	12 33	1 50	21 54	0 1	3 36	1 48	3 42	14 40	23 33	23 33	2 1			n.a.
W24	0 56	8 2	4 29	4 43	1 44	20 38	5 18	14 47	0 32	23 39	0 15	12 31	1 50	21 54	0 1	3 37	1 48	3 42	14 40	23 34	23 33	1 58			n.a.
T 25	1 20	12 24	3 55	3 50	1 38	20 51	5 21	15 1	0 33	23 39	0 15	12 29	1 50	21 54	0 1	3 38	1 48	3 41	14 40	23 34	23 34	1 55			n.a.
F 26	1 43	16 19	3 11	2 56	1 31	21 3	5 25	15 14	0 33	23 40	0 15	12 26	1 51	21 54	0 1	3 38	1 48	3 41	14 40	23 35	23 34	1 53			n.a.
S 27	2 7	19 36	2 17	2 0	1 23	21 14	5 28	15 28	0 34	23 40	0 15	12 24	1 51	21 54	0 1	3 39	1 48	3 40	14 39	23 35	23 34	1 50			n.a.
S 28	2 30	22 3	1 16	1 4	1 15	21 25	5 31	15 41	0 34	23 41	0 15	12 22	1 51	21 54	0 1	3 40	1 48	3 40	14 39	23 35	23 34	1 47			n.a.
M29	2 53	23 28	0 10	0 6	1 7	21 35	5 33	15 54	0 35	23 41	0 16	12 19	1 51	21 54	0 1	3 40	1 48	3 39	14 39	23 35	23 34	1 44			n.a.
T 30	3 16	23 40	0s58	0n52	0 58	21 43	5 36	16 7	0 35	23 42	0 16	12 17	1 51	21 54	0 1	3 41	1 48	3 38	14 39	23 35	23 34	1 42			n.a.
W31	3n40	22s29	2s 6	1n51	0s49	21n52	5n38	16n20	0n36	23n42	0n16	12s15	1s51	21s54	0s 1	3n42	1n48	3s38	14s39	23n35	23n34	1n39			n.a.

Julian Day Number = 1772252.5, Delta T = 02h32m21s
Ecliptic obliquity = 23°40'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°08'01, Lahiri = - 2°01'01 Julian Calendar 1 March 140 == Greg. Calendar 29 Feb. 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

APRIL 140 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 33 27	10♈ 6'56	13♒31	8♈35	15♉16	13♉14	22♊17	3♓ 4	8°R 7	24°R53	25♈41	4°R57	5♋11	7♎46	n.a.	T 1
F 2	12 37 23	11° 5'06	27°55	10°43	15°31	13°54	22°25	3°11	8♐ 6	24♍52	25°42	4♋51	5° 8	7°53	n.a.	F 2
S 3	12 41 20	12° 3'15	12♓45	12°52	15°45	14°33	22°33	3°17	8° 5	24°50	25°44	4°43	5° 5	7°59	n.a.	S 3
S 4	12 45 16	13° 1'22	27°55	15° 1	15°56	15°13	22°41	3°24	8° 4	24°48	25°45	4°33	5° 2	8° 6	n.a.	S 4
M 5	12 49 13	13°59'27	13♈14	17°11	16° 6	15°53	22°49	3°30	8° 3	24°47	25°46	4°23	4°59	8°13	n.a.	M 5
T 6	12 53 9	14°57'30	28°31	19°20	16°13	16°32	22°58	3°36	8° 2	24°45	25°48	4°12	4°56	8°19	n.a.	T 6
W 7	12 57 6	15°55'32	13♉35	21°29	16°18	17°12	23° 6	3°43	8° 1	24°44	25°49	4° 3	4°52	8°26	n.a.	W 7
T 8	13 1 2	16°53'31	28°17	23°38	16°21	17°52	23°15	3°49	7°59	24°42	25°50	3°57	4°49	8°33	n.a.	T 8
F 9	13 4 59	17°51'29	12♊32	25°46	16°R21	18°31	23°23	3°55	7°58	24°41	25°52	3°53	4°46	8°40	n.a.	F 9
S 10	13 8 56	18°49'26	26°18	27°52	16°19	19°11	23°32	4° 1	7°57	24°39	25°53	3°52	4°43	8°46	n.a.	S 10
S 11	13 12 52	19°47'20	9♋35	29°57	16°15	19°50	23°41	4° 7	7°56	24°38	25°54	3°D52	4°40	8°53	n.a.	S 11
M12	13 16 49	20°45'12	22°28	2♌ 0	16° 8	20°30	23°50	4°13	7°54	24°36	25°56	3°R52	4°36	9° 0	n.a.	M12
T 13	13 20 45	21°43'02	5♌ 1	4° 1	15°58	21° 9	23°59	4°19	7°53	24°35	25°57	3°51	4°33	9° 7	n.a.	T 13
W14	13 24 42	22°40'51	17°17	6° 0	15°46	21°49	24° 8	4°25	7°51	24°34	25°58	3°48	4°30	9°13	n.a.	W14
T 15	13 28 38	23°38'38	29°22	7°57	15°32	22°28	24°17	4°31	7°50	24°32	26° 0	3°43	4°27	9°20	n.a.	T 15
F 16	13 32 35	24°36'22	11♍20	9°50	15°16	23° 8	24°27	4°36	7°48	24°31	26° 1	3°36	4°24	9°27	n.a.	F 16
S 17	13 36 31	25°34'06	23°14	11°42	14°57	23°47	24°36	4°42	7°47	24°30	26° 2	3°26	4°21	9°33	n.a.	S 17
S 18	13 40 28	26°31'47	5♎ 6	13°30	14°35	24°26	24°46	4°48	7°45	24°28	26° 4	3°14	4°17	9°40	n.a.	S 18
M19	13 44 24	27°29'27	16°59	15°15	14°12	25° 6	24°56	4°53	7°44	24°27	26° 5	3° 2	4°14	9°47	n.a.	M19
T 20	13 48 21	28°27'06	28°53	16°57	13°46	25°45	25° 6	4°59	7°42	24°26	26° 7	2°50	4°11	9°54	n.a.	T 20
W21	13 52 18	29°24'43	10♏52	18°36	13°18	26°24	25°16	5° 4	7°40	24°24	26° 8	2°40	4° 8	10° 0	n.a.	W21
T 22	13 56 14	0♉22'19	22°55	20°11	12°49	27° 4	25°26	5° 9	7°38	24°23	26° 9	2°31	4° 5	10° 7	n.a.	T 22
F 23	14 0 11	1°19'54	5♐ 6	21°44	12°17	27°43	25°36	5°15	7°37	24°22	26°11	2°25	4° 2	10°14	n.a.	F 23
S 24	14 4 7	2°17'28	17°25	23°13	11°44	28°22	25°46	5°20	7°35	24°21	26°12	2°22	3°58	10°21	n.a.	S 24
S 25	14 8 4	3°15'00	29°56	24°38	11°10	29° 1	25°56	5°25	7°33	24°19	26°13	2°D21	3°55	10°27	n.a.	S 25
M26	14 12 0	4°12'32	12♑41	26° 0	10°35	29°40	26° 7	5°30	7°31	24°18	26°15	2°21	3°52	10°34	n.a.	M26
T 27	14 15 57	5°10'03	25°44	27°19	9°58	0♊19	26°17	5°35	7°29	24°17	26°16	2°22	3°49	10°41	n.a.	T 27
W28	14 19 53	6° 7'32	9♒ 9	28°34	9°21	0°59	26°28	5°40	7°27	24°16	26°17	2°R22	3°46	10°47	n.a.	W28
T 29	14 23 50	7° 5'01	22°57	29°46	8°44	1°38	26°38	5°45	7°25	24°15	26°19	2°21	3°42	10°54	n.a.	T 29
F 30	14 27 47	8♉ 2'29	7♓10	0♊54	8♉ 6	2♊17	26♊49	5♓50	7♐23	24♍14	26♈20	2♋18	3♋39	11♎ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 3	19s56	3s 8	2n50	0s39	21n59	5n40	16n32	0n36	23n43	0n16	12s12	1s51	21s53	0s 1	3n42	1n48	3s37	14s39	23n35	23n34	1n36		n.a.
F 2	4 26	16 4	4 1	3 50	0 29	22 5	5 42	16 45	0 37	23 43	0 16	12 10	1 52	21 53	0 1	3 43	1 48	3 37	14 39	23 35	23 35	1 34		n.a.
S 3	4 49	11 7	4 39	4 50	0 19	22 10	5 43	16 57	0 37	23 44	0 16	12 8	1 52	21 53	0 1	3 43	1 48	3 36	14 39	23 36	23 35	1 31		n.a.
S 4	5 12	5 24	4 59	5 51	0 8	22 15	5 44	17 10	0 38	23 44	0 16	12 6	1 52	21 53	0 1	3 44	1 48	3 36	14 38	23 36	23 35	1 28		n.a.
M 5	5 34	0n43	4 57	6 51	0n 2	22 18	5 44	17 22	0 38	23 45	0 16	12 4	1 52	21 53	0 1	3 45	1 48	3 35	14 38	23 36	23 35	1 25		n.a.
T 6	5 57	6 47	4 34	7 50	0 13	22 20	5 45	17 34	0 39	23 45	0 16	12 1	1 52	21 53	0 1	3 45	1 48	3 35	14 38	23 37	23 35	1 23		n.a.
W 7	6 20	12 23	3 53	8 49	0 24	22 22	5 44	17 46	0 39	23 46	0 16	11 59	1 52	21 52	0 1	3 46	1 48	3 34	14 38	23 37	23 35	1 20		n.a.
T 8	6 42	17 7	2 56	9 48	0 34	22 22	5 44	17 57	0 40	23 46	0 16	11 57	1 53	21 52	0 1	3 46	1 48	3 33	14 38	23 37	23 35	1 17		n.a.
F 9	7 4	20 42	1 50	10 45	0 45	22 21	5 43	18 9	0 40	23 47	0 16	11 55	1 53	21 52	0 1	3 47	1 48	3 33	14 38	23 37	23 35	1 15		n.a.
S 10	7 27	22 58	0 40	11 41	0 55	22 19	5 41	18 20	0 40	23 47	0 16	11 53	1 53	21 52	0 1	3 48	1 48	3 32	14 38	23 37	23 36	1 12		n.a.
S 11	7 49	23 50	0n30	12 35	1 5	22 16	5 39	18 32	0 41	23 48	0 16	11 51	1 53	21 52	0 1	3 48	1 48	3 32	14 38	23 37	23 36	1 9		n.a.
M12	8 11	23 23	1 37	13 28	1 15	22 11	5 37	18 43	0 41	23 48	0 17	11 49	1 53	21 52	0 1	3 49	1 48	3 31	14 38	23 37	23 36	1 6		n.a.
T 13	8 33	21 45	2 37	14 18	1 24	22 6	5 34	18 54	0 42	23 49	0 17	11 47	1 54	21 51	0 1	3 49	1 48	3 31	14 38	23 37	23 36	1 4		n.a.
W14	8 54	19 7	3 29	15 7	1 33	21 59	5 30	19 5	0 42	23 49	0 17	11 45	1 54	21 51	0 1	3 50	1 48	3 30	14 38	23 37	23 36	1 1		n.a.
T 15	9 16	15 42	4 10	15 54	1 41	21 50	5 26	19 15	0 43	23 50	0 17	11 43	1 54	21 51	0 1	3 50	1 48	3 30	14 38	23 37	23 36	0 58		n.a.
F 16	9 38	11 41	4 40	16 38	1 49	21 41	5 21	19 26	0 43	23 50	0 17	11 41	1 54	21 51	0 1	3 51	1 48	3 29	14 38	23 38	23 36	0 56		n.a.
S 17	9 59	7 15	4 57	17 20	1 56	21 30	5 16	19 36	0 44	23 51	0 17	11 39	1 54	21 50	0 1	3 51	1 48	3 29	14 38	23 38	23 36	0 53		n.a.
S 18	10 20	2 34	5 2	18 0	2 3	21 18	5 10	19 47	0 44	23 51	0 17	11 37	1 54	21 50	0 1	3 52	1 48	3 28	14 38	23 38	23 36	0 50		n.a.
M19	10 41	2s14	4 53	18 37	2 8	21 4	5 3	19 57	0 44	23 52	0 17	11 35	1 55	21 50	0 1	3 52	1 48	3 28	14 38	23 39	23 37	0 47		n.a.
T 20	11 2	6 57	4 32	19 11	2 13	20 49	4 56	20 7	0 45	23 52	0 17	11 34	1 55	21 50	0 1	3 53	1 48	3 27	14 38	23 39	23 37	0 45		n.a.
W21	11 22	11 28	3 58	19 44	2 17	20 33	4 48	20 16	0 45	23 53	0 17	11 32	1 55	21 49	0 1	3 53	1 48	3 27	14 38	23 39	23 37	0 42		n.a.
T 22	11 43	15 34	3 14	20 14	2 21	20 16	4 39	20 26	0 46	23 53	0 17	11 30	1 55	21 49	0 1	3 54	1 48	3 26	14 38	23 39	23 37	0 39		n.a.
F 23	12 3	19 4	2 20	20 41	2 23	19 57	4 30	20 36	0 46	23 53	0 17	11 28	1 55	21 49	0 1	3 54	1 48	3 26	14 38	23 39	23 37	0 37		n.a.
S 24	12 23	21 46	1 19	21 6	2 25	19 38	4 20	20 45	0 46	23 54	0 17	11 26	1 56	21 48	0 1	3 55	1 48	3 25	14 38	23 39	23 37	0 34		n.a.
S 25	12 43	23 28	0 13	21 29	2 26	19 17	4 10	20 54	0 47	23 54	0 17	11 25	1 56	21 48	0 1	3 55	1 48	3 25	14 38	23 39	23 37	0 31		n.a.
M26	13 3	23 59	0s55	21 49	2 26	18 55	3 59	21 3	0 47	23 55	0 17	11 23	1 56	21 48	0 1	3 56	1 48	3 24	14 38	23 39	23 37	0 28		n.a.
T 27	13 22	23 12	2 2	22 7	2 26	18 33	3 48	21 12	0 48	23 55	0 18	11 21	1 56	21 48	0 1	3 56	1 48	3 24	14 38	23 39	23 37	0 26		n.a.
W28	13 42	21 6	3 4	22 23	2 24	18 9	3 36	21 20	0 48	23 55	0 18	11 20	1 57	21 47	0 1	3 57	1 48	3 24	14 38	23 39	23 37	0 23		n.a.
T 29	14 1	17 44	3 57	22 37	2 22	17 45	3 23	21 29	0 48	23 56	0 18	11 18	1 57	21 47	0 1	3 57	1 48	3 23	14 38	23 39	23 37	0 20		n.a.
F 30	14n20	13s15	4s37	22n48	2n19	17n21	3n11	21n37	0n49	23n56	0n18	11s16	1s57	21s47	0s 1	3n57	1n47	3s23	14s38	23n39	23n38	0n17		n.a.

Julian Day Number = 1772283.5, Delta T = 02h32m20s
Ecliptic obliquity = 23°40'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'57, Lahiri = - 2°00'56 Julian Calendar 1 Apr. 140 == Greg. Calendar 31 March 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

MAY 140 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 31 43	8♉59'56	21♓46	1♊58	7°R28	2♊56	27♊ 0	5♓54	7°R21	24°R13	26♈21	2°R13	3♋36	11♎ 8	n.a.	S 1
S 2	14 35 40	9°57'22	6♈41	2°59	6♉51	3°35	27°11	5°59	7♐19	24♍12	26°23	2♋ 6	3°33	11°14	n.a.	S 2
M 3	14 39 36	10°54'48	21°46	3°56	6°14	4°14	27°22	6° 4	7°17	24°11	26°24	1°58	3°30	11°21	n.a.	M 3
T 4	14 43 33	11°52'12	6♉54	4°48	5°38	4°53	27°33	6° 8	7°15	24°10	26°25	1°51	3°27	11°28	n.a.	T 4
W 5	14 47 29	12°49'36	21°53	5°37	5° 2	5°32	27°44	6°13	7°13	24° 9	26°27	1°45	3°23	11°34	n.a.	W 5
T 6	14 51 26	13°46'58	6♊35	6°22	4°28	6°11	27°55	6°17	7°11	24° 8	26°28	1°40	3°20	11°41	n.a.	T 6
F 7	14 55 22	14°44'20	20°52	7° 3	3°55	6°50	28° 6	6°21	7° 9	24° 7	26°29	1°38	3°17	11°48	n.a.	F 7
S 8	14 59 19	15°41'40	4♋43	7°39	3°24	7°29	28°18	6°25	7° 6	24° 6	26°31	1°D38	3°14	11°55	n.a.	S 8
S 9	15 3 16	16°39'00	18° 7	8°12	2°54	8° 8	28°29	6°29	7° 4	24° 5	26°32	1°39	3°11	12° 1	n.a.	S 9
M10	15 7 12	17°36'18	1♌ 5	8°39	2°26	8°46	28°40	6°33	7° 2	24° 4	26°33	1°40	3° 8	12° 8	n.a.	M10
T 11	15 11 9	18°33'35	13°41	9° 3	2° 1	9°25	28°52	6°37	7° 0	24° 3	26°34	1°R41	3° 4	12°15	n.a.	T 11
W12	15 15 5	19°30'51	25°59	9°22	1°37	10° 4	29° 4	6°41	6°57	24° 3	26°36	1°41	3° 1	12°22	n.a.	W12
T 13	15 19 2	20°28'06	8♍ 5	9°36	1°15	10°43	29°15	6°45	6°55	24° 2	26°37	1°39	2°58	12°28	n.a.	T 13
F 14	15 22 58	21°25'20	20° 2	9°46	0°56	11°22	29°27	6°49	6°53	24° 1	26°38	1°36	2°55	12°35	n.a.	F 14
S 15	15 26 55	22°22'33	1♎55	9°51	0°39	12° 0	29°39	6°52	6°50	24° 0	26°39	1°31	2°52	12°42	n.a.	S 15
S 16	15 30 51	23°19'46	13°47	9°R51	0°24	12°39	29°51	6°56	6°48	24° 0	26°41	1°25	2°48	12°48	n.a.	S 16
M17	15 34 48	24°16'57	25°41	9°48	0°12	13°18	0♋ 3	6°59	6°46	23°59	26°42	1°18	2°45	12°55	n.a.	M17
T 18	15 38 45	25°14'08	7♏41	9°39	0° 2	13°57	0°15	7° 2	6°43	23°58	26°43	1°11	2°42	13° 2	n.a.	T 18
W19	15 42 41	26°11'18	19°47	9°27	29♈54	14°35	0°27	7° 6	6°41	23°58	26°44	1° 6	2°39	13° 9	n.a.	W19
T 20	15 46 38	27° 8'28	2♐ 1	9°10	29°49	15°14	0°39	7° 9	6°39	23°57	26°46	1° 1	2°36	13°15	n.a.	T 20
F 21	15 50 34	28° 5'37	14°24	8°50	29°46	15°53	0°51	7°12	6°36	23°57	26°47	0°59	2°33	13°22	n.a.	F 21
S 22	15 54 31	29° 2'46	26°58	8°26	29°D46	16°31	1° 3	7°15	6°34	23°56	26°48	0°D57	2°29	13°29	n.a.	S 22
S 23	15 58 27	29°59'55	9♑44	7°59	29°48	17°10	1°15	7°18	6°31	23°56	26°49	0°58	2°26	13°35	n.a.	S 23
M24	16 2 24	0♊57'03	22°43	7°30	29°52	17°49	1°27	7°21	6°29	23°55	26°50	0°59	2°23	13°42	n.a.	M24
T 25	16 6 21	1°54'12	5♒57	6°58	29°59	18°27	1°40	7°23	6°26	23°55	26°51	1° 0	2°20	13°49	n.a.	T 25
W26	16 10 17	2°51'20	19°28	6°25	0♉ 7	19° 6	1°52	7°26	6°24	23°55	26°53	1° 2	2°17	13°56	n.a.	W26
T 27	16 14 14	3°48'28	3♓16	5°50	0°18	19°44	2° 5	7°28	6°22	23°54	26°54	1°R 2	2°13	14° 2	n.a.	T 27
F 28	16 18 10	4°45'36	17°21	5°15	0°31	20°23	2°17	7°31	6°19	23°54	26°55	1° 2	2°10	14° 9	n.a.	F 28
S 29	16 22 7	5°42'45	1♈43	4°40	0°46	21° 2	2°30	7°33	6°17	23°54	26°56	1° 0	2° 7	14°16	n.a.	S 29
S 30	16 26 3	6°39'53	16°18	4° 6	1° 3	21°40	2°42	7°35	6°14	23°54	26°57	0°57	2° 4	14°23	n.a.	S 30
M31	16 30 0	7♊37'01	1♉ 1	3♊33	1♉21	22♊19	2♋55	7♓37	6♐12	23♍53	26♈58	0♋54	2♋ 1	14♎29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n38	7s54	5s 1	22n57	2n14	16n56	2n57	21n45	0n49	23n56	0n18	11s15	1s57	21s46	0s 1	3n58	1n47	3s22	14s38	23n40	23n38	0n15		n.a.
S 2	14 57	1 59	5 5	23 5	2 10	16 31	2 44	21 53	0 49	23 57	0 18	11 13	1 57	21 46	0 1	3 58	1 47	3 22	14 38	23 40	23 38	0 12		n.a.
M 3	15 15	4n 7	4 48	23 10	2 4	16 5	2 30	22 1	0 50	23 57	0 18	11 12	1 58	21 46	0 1	3 59	1 47	3 21	14 38	23 40	23 38	0 9		n.a.
T 4	15 33	10 0	4 11	23 14	1 57	15 40	2 16	22 9	0 50	23 57	0 18	11 10	1 58	21 45	0 1	3 59	1 47	3 21	14 38	23 40	23 38	0 6		n.a.
W 5	15 51	15 15	3 17	23 15	1 49	15 15	2 2	22 16	0 51	23 58	0 18	11 9	1 58	21 45	0 1	3 59	1 47	3 21	14 38	23 40	23 38	0 4		n.a.
T 6	16 8	19 28	2 11	23 15	1 41	14 50	1 48	22 23	0 51	23 58	0 18	11 8	1 58	21 45	0 1	4 0	1 47	3 20	14 38	23 40	23 38	0 1		n.a.
F 7	16 25	22 24	0 58	23 13	1 32	14 25	1 34	22 30	0 51	23 58	0 18	11 6	1 59	21 44	0 1	4 0	1 47	3 20	14 38	23 40	23 38	0s 2		n.a.
S 8	16 42	23 52	0n17	23 9	1 22	14 1	1 20	22 37	0 52	23 58	0 18	11 5	1 59	21 44	0 1	4 0	1 47	3 19	14 38	23 40	23 38	0 5		n.a.
S 9	16 59	23 53	1 28	23 3	1 11	13 38	1 6	22 44	0 52	23 58	0 18	11 4	1 59	21 43	0 1	4 1	1 47	3 19	14 38	23 40	23 38	0 7		n.a.
M10	17 15	22 36	2 32	22 56	0 59	13 15	0 52	22 51	0 52	23 59	0 18	11 2	1 59	21 43	0 1	4 1	1 47	3 19	14 38	23 40	23 38	0 10		n.a.
T 11	17 31	20 12	3 28	22 48	0 47	12 53	0 38	22 57	0 53	23 59	0 18	11 1	2 0	21 43	0 1	4 1	1 47	3 18	14 38	23 40	23 38	0 13		n.a.
W12	17 47	16 55	4 12	22 38	0 34	12 32	0 25	23 3	0 53	23 59	0 19	11 0	2 0	21 42	0 1	4 1	1 47	3 18	14 38	23 40	23 39	0 16		n.a.
T 13	18 3	13 0	4 44	22 26	0 20	12 12	0 12	23 9	0 53	23 59	0 19	10 59	2 0	21 42	0 1	4 2	1 47	3 18	14 39	23 40	23 39	0 18		n.a.
F 14	18 18	8 37	5 3	22 13	0 5	11 53	0s 1	23 15	0 54	23 59	0 19	10 57	2 0	21 42	0 1	4 2	1 47	3 17	14 39	23 40	23 39	0 21		n.a.
S 15	18 33	3 57	5 10	21 59	0s10	11 36	0 14	23 21	0 54	23 59	0 19	10 56	2 1	21 41	0 1	4 2	1 47	3 17	14 39	23 40	23 39	0 24		n.a.
S 16	18 47	0s51	5 2	21 44	0 26	11 19	0 26	23 26	0 54	23 59	0 19	10 55	2 1	21 41	0 1	4 2	1 47	3 17	14 39	23 40	23 39	0 27		n.a.
M17	19 2	5 39	4 42	21 27	0 42	11 3	0 38	23 31	0 55	24 0	0 19	10 54	2 1	21 40	0 1	4 3	1 47	3 16	14 39	23 40	23 39	0 29		n.a.
T 18	19 16	10 16	4 10	21 10	0 58	10 49	0 50	23 37	0 55	24 0	0 19	10 53	2 1	21 40	0 1	4 3	1 47	3 16	14 39	23 40	23 39	0 32		n.a.
W19	19 29	14 34	3 25	20 51	1 15	10 36	1 1	23 41	0 55	24 0	0 19	10 52	2 2	21 40	0 1	4 3	1 47	3 16	14 39	23 40	23 39	0 35		n.a.
T 20	19 43	18 18	2 31	20 32	1 32	10 24	1 12	23 46	0 55	24 0	0 19	10 51	2 2	21 39	0 1	4 3	1 47	3 15	14 39	23 40	23 39	0 38		n.a.
F 21	19 56	21 17	1 29	20 13	1 48	10 13	1 22	23 51	0 56	24 0	0 19	10 50	2 2	21 39	0 1	4 3	1 47	3 15	14 39	23 40	23 39	0 41		n.a.
S 22	20 9	23 17	0 22	19 52	2 5	10 4	1 32	23 55	0 56	24 0	0 19	10 49	2 2	21 38	0 1	4 3	1 47	3 15	14 40	23 40	23 39	0 43		n.a.
S 23	20 21	24 7	0s48	19 32	2 21	9 56	1 42	23 59	0 56	24 0	0 19	10 49	2 3	21 38	0 1	4 4	1 46	3 14	14 40	23 40	23 39	0 46		n.a.
M24	20 33	23 39	1 56	19 12	2 37	9 49	1 51	24 3	0 57	24 0	0 19	10 48	2 3	21 38	0 1	4 4	1 46	3 14	14 40	23 40	23 39	0 49		n.a.
T 25	20 45	21 52	3 0	18 52	2 52	9 43	1 59	24 7	0 57	24 0	0 20	10 47	2 3	21 37	0 1	4 4	1 46	3 14	14 40	23 40	23 39	0 52		n.a.
W26	20 56	18 51	3 55	18 32	3 7	9 38	2 8	24 10	0 57	23 59	0 20	10 46	2 3	21 37	0 1	4 4	1 46	3 14	14 40	23 40	23 39	0 54		n.a.
T 27	21 7	14 43	4 38	18 12	3 20	9 34	2 16	24 14	0 57	23 59	0 20	10 46	2 4	21 36	0 1	4 4	1 46	3 13	14 40	23 40	23 40	0 57		n.a.
F 28	21 18	9 43	5 5	17 54	3 33	9 32	2 23	24 17	0 58	23 59	0 20	10 45	2 4	21 36	0 1	4 4	1 46	3 13	14 40	23 40	23 40	1 0		n.a.
S 29	21 28	4 6	5 14	17 36	3 44	9 30	2 30	24 20	0 58	23 59	0 20	10 44	2 4	21 36	0 1	4 4	1 46	3 13	14 41	23 40	23 40	1 3		n.a.
S 30	21 38	1n49	5 3	17 20	3 55	9 30	2 37	24 23	0 58	23 59	0 20	10 44	2 4	21 35	0 1	4 4	1 46	3 13	14 41	23 40	23 40	1 6		n.a.
M31	21n48	7n42	4s32	17n 5	4s 3	9n30	2s43	24n26	0n59	23n59	0n20	10s43	2s 5	21s35	0s 1	4n 4	1n46	3s12	14s41	23n40	23n40	1s 8		n.a.

Julian Day Number = 1772313.5, Delta T = 02h32m20s
Ecliptic obliquity = 23°40'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'53, Lahiri = - 2°00'52 Julian Calendar 1 May 140 == Greg. Calendar 30 Apr. 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

JUNE 140 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 33 56	8♊34'10	15♉46	3°R 2	1♉42	22♊57	3♋ 7	7♓39	6°R 9	23°R53	26♈59	0°R51	1♋58	14♎36	n.a.	T 1
W 2	16 37 53	9°31'19	0♊25	2♊33	2° 4	23°36	3°20	7°41	6♐ 7	23♍53	27° 0	0♋49	1°54	14°43	n.a.	W 2
T 3	16 41 50	10°28'27	14°52	2° 7	2°28	24°14	3°33	7°43	6° 5	23°53	27° 1	0°47	1°51	14°49	n.a.	T 3
F 4	16 45 46	11°25'36	29° 1	1°44	2°54	24°53	3°45	7°45	6° 2	23°53	27° 2	0°D47	1°48	14°56	n.a.	F 4
S 5	16 49 43	12°22'45	12♋48	1°25	3°21	25°31	3°58	7°47	6° 0	23°53	27° 3	0°47	1°45	15° 3	n.a.	S 5
S 6	16 53 39	13°19'53	26°12	1°10	3°49	26°10	4°11	7°48	5°57	23°D53	27° 4	0°48	1°42	15°10	n.a.	S 6
M 7	16 57 36	14°17'02	9♌12	0°59	4°19	26°48	4°24	7°49	5°55	23°53	27° 5	0°49	1°39	15°16	n.a.	M 7
T 8	17 1 32	15°14'10	21°51	0°53	4°51	27°26	4°37	7°51	5°52	23°53	27° 6	0°51	1°35	15°23	n.a.	T 8
W 9	17 5 29	16°11'18	4♍12	0°D52	5°24	28° 5	4°50	7°52	5°50	23°53	27° 7	0°51	1°32	15°30	n.a.	W 9
T 10	17 9 25	17° 8'26	16°20	0°56	5°58	28°43	5° 3	7°53	5°48	23°53	27° 8	0°R52	1°29	15°36	n.a.	T 10
F 11	17 13 22	18° 5'34	28°18	1° 5	6°33	29°22	5°16	7°54	5°45	23°53	27° 9	0°52	1°26	15°43	n.a.	F 11
S 12	17 17 19	19° 2'42	10♎12	1°19	7°10	0♋ 0	5°29	7°55	5°43	23°53	27°10	0°51	1°23	15°50	n.a.	S 12
S 13	17 21 15	19°59'50	22° 5	1°38	7°48	0°38	5°42	7°56	5°41	23°54	27°11	0°50	1°19	15°57	n.a.	S 13
M14	17 25 12	20°56'58	4♏ 2	2° 3	8°27	1°17	5°55	7°57	5°38	23°54	27°12	0°48	1°16	16° 3	n.a.	M14
T 15	17 29 8	21°54'06	16° 6	2°33	9° 7	1°55	6° 8	7°57	5°36	23°54	27°13	0°47	1°13	16°10	n.a.	T 15
W16	17 33 5	22°51'15	28°20	3° 8	9°48	2°34	6°21	7°58	5°34	23°54	27°13	0°46	1°10	16°17	n.a.	W16
T 17	17 37 1	23°48'23	10♐45	3°48	10°30	3°12	6°34	7°58	5°31	23°55	27°14	0°45	1° 7	16°24	n.a.	T 17
F 18	17 40 58	24°45'33	23°24	4°34	11°13	3°50	6°47	7°58	5°29	23°55	27°15	0°45	1° 4	16°30	n.a.	F 18
S 19	17 44 55	25°42'42	6♑18	5°24	11°56	4°29	7° 0	7°59	5°27	23°56	27°16	0°D45	1° 0	16°37	n.a.	S 19
S 20	17 48 51	26°39'53	19°25	6°20	12°41	5° 7	7°13	7°59	5°25	23°56	27°17	0°45	0°57	16°44	n.a.	S 20
M21	17 52 48	27°37'04	2♒47	7°20	13°27	5°45	7°26	7°R59	5°22	23°56	27°17	0°45	0°54	16°50	n.a.	M21
T 22	17 56 44	28°34'15	16°21	8°26	14°13	6°23	7°39	7°59	5°20	23°57	27°18	0°46	0°51	16°57	n.a.	T 22
W23	18 0 41	29°31'28	0♓ 8	9°36	15° 1	7° 2	7°53	7°59	5°18	23°57	27°19	0°46	0°48	17° 4	n.a.	W23
T 24	18 4 37	0♋28'41	14° 5	10°51	15°49	7°40	8° 6	7°58	5°16	23°58	27°20	0°R46	0°45	17°11	n.a.	T 24
F 25	18 8 34	1°25'55	28°12	12°11	16°38	8°18	8°19	7°58	5°14	23°59	27°20	0°D46	0°41	17°17	n.a.	F 25
S 26	18 12 30	2°23'11	12♈26	13°35	17°27	8°57	8°32	7°57	5°12	23°59	27°21	0°46	0°38	17°24	n.a.	S 26
S 27	18 16 27	3°20'27	26°44	15° 4	18°18	9°35	8°46	7°57	5°10	24° 0	27°22	0°46	0°35	17°31	n.a.	S 27
M28	18 20 24	4°17'44	11♉ 5	16°37	19° 9	10°13	8°59	7°56	5° 8	24° 1	27°22	0°46	0°32	17°37	n.a.	M28
T 29	18 24 20	5°15'03	25°23	18°14	20° 0	10°51	9°12	7°55	5° 6	24° 1	27°23	0°47	0°29	17°44	n.a.	T 29
W30	18 28 17	6♋12'23	9♊36	19♊55	20♉52	11♋30	9♋25	7♓54	5♐ 4	24♍ 2	27♈23	0♋47	0♋25	17♎51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	13n10	3s43	16n52	4s11	9n32	2s50	24n28	0n59	23n58	0n20	10s43	2s 5	21s34	0s 1	4n 4	1n46	3s12	14s41	23n40	23n40	1s11		n.a.
W 2	22 6	17 51	2 39	16 41	4 17	9 34	2 55	24 30	0 59	23 58	0 20	10 42	2 5	21 34	0 1	4 4	1 46	3 12	14 41	23 40	23 40	1 14		n.a.
T 3	22 14	21 23	1 27	16 31	4 21	9 38	3 0	24 32	0 59	23 58	0 20	10 42	2 6	21 33	0 1	4 4	1 46	3 12	14 41	23 41	23 40	1 17		n.a.
F 4	22 23	23 31	0 10	16 24	4 25	9 42	3 5	24 34	1 0	23 58	0 20	10 41	2 6	21 33	0 1	4 4	1 46	3 12	14 42	23 41	23 40	1 19		n.a.
S 5	22 30	24 9	1n 6	16 18	4 26	9 47	3 10	24 36	1 0	23 57	0 20	10 41	2 6	21 33	0 1	4 4	1 46	3 11	14 42	23 41	23 40	1 22		n.a.
S 6	22 38	23 20	2 16	16 15	4 26	9 52	3 14	24 37	1 0	23 57	0 20	10 41	2 6	21 32	0 1	4 4	1 46	3 11	14 42	23 40	23 40	1 25		n.a.
M 7	22 44	21 17	3 16	16 14	4 25	9 58	3 19	24 39	1 0	23 57	0 20	10 40	2 7	21 32	0 1	4 4	1 46	3 11	14 42	23 40	23 40	1 28		n.a.
T 8	22 51	18 14	4 6	16 15	4 23	10 6	3 22	24 40	1 1	23 56	0 21	10 40	2 7	21 31	0 1	4 4	1 46	3 11	14 42	23 40	23 40	1 31		n.a.
W 9	22 57	14 26	4 43	16 19	4 19	10 13	3 26	24 41	1 1	23 56	0 21	10 40	2 7	21 31	0 1	4 4	1 46	3 11	14 43	23 40	23 40	1 33		n.a.
T 10	23 3	10 8	5 6	16 24	4 14	10 22	3 29	24 41	1 1	23 56	0 21	10 40	2 7	21 31	0 1	4 4	1 46	3 11	14 43	23 40	23 40	1 36		n.a.
F 11	23 8	5 30	5 16	16 32	4 8	10 30	3 32	24 42	1 1	23 55	0 21	10 40	2 8	21 30	0 1	4 4	1 45	3 11	14 43	23 40	23 40	1 39		n.a.
S 12	23 13	0 42	5 12	16 42	4 1	10 40	3 34	24 42	1 2	23 55	0 21	10 39	2 8	21 30	0 1	4 4	1 45	3 10	14 43	23 40	23 40	1 42		n.a.
S 13	23 18	4s 8	4 55	16 54	3 53	10 50	3 37	24 42	1 2	23 54	0 21	10 39	2 8	21 29	0 1	4 3	1 45	3 10	14 43	23 40	23 40	1 45		n.a.
M14	23 22	8 50	4 25	17 7	3 44	11 0	3 39	24 42	1 2	23 54	0 21	10 39	2 9	21 29	0 1	4 3	1 45	3 10	14 44	23 40	23 40	1 47		n.a.
T 15	23 26	13 16	3 43	17 23	3 34	11 11	3 41	24 42	1 2	23 53	0 21	10 39	2 9	21 29	0 1	4 3	1 45	3 10	14 44	23 41	23 40	1 50		n.a.
W16	23 29	17 13	2 50	17 40	3 24	11 23	3 42	24 42	1 2	23 53	0 21	10 40	2 9	21 28	0 1	4 3	1 45	3 10	14 44	23 41	23 40	1 53		n.a.
T 17	23 32	20 29	1 48	17 58	3 13	11 35	3 44	24 41	1 3	23 52	0 21	10 40	2 9	21 28	0 1	4 3	1 45	3 10	14 44	23 41	23 40	1 56		n.a.
F 18	23 34	22 50	0 41	18 18	3 1	11 47	3 45	24 40	1 3	23 51	0 21	10 40	2 10	21 27	0 2	4 3	1 45	3 10	14 45	23 41	23 40	1 59		n.a.
S 19	23 36	24 2	0s31	18 39	2 49	11 59	3 46	24 39	1 3	23 51	0 21	10 40	2 10	21 27	0 2	4 2	1 45	3 10	14 45	23 41	23 40	2 1		n.a.
S 20	23 38	23 56	1 42	19 1	2 36	12 12	3 47	24 38	1 3	23 50	0 22	10 40	2 10	21 27	0 2	4 2	1 45	3 10	14 45	23 41	23 40	2 4		n.a.
M21	23 39	22 28	2 48	19 24	2 23	12 25	3 47	24 36	1 3	23 50	0 22	10 40	2 10	21 26	0 2	4 2	1 45	3 10	14 45	23 41	23 40	2 7		n.a.
T 22	23 40	19 41	3 47	19 47	2 10	12 39	3 48	24 35	1 4	23 49	0 22	10 41	2 11	21 26	0 2	4 2	1 45	3 10	14 45	23 41	23 40	2 10		n.a.
W23	23 41	15 47	4 33	20 11	1 57	12 52	3 48	24 33	1 4	23 48	0 22	10 41	2 11	21 25	0 2	4 1	1 45	3 10	14 46	23 41	23 41	2 12		n.a.
T 24	23 41	10 59	5 4	20 36	1 43	13 6	3 48	24 31	1 4	23 47	0 22	10 41	2 11	21 25	0 2	4 1	1 45	3 10	14 46	23 41	23 41	2 15		n.a.
F 25	23 40	5 33	5 17	21 0	1 29	13 20	3 48	24 29	1 4	23 47	0 22	10 42	2 12	21 25	0 2	4 1	1 45	3 10	14 46	23 41	23 41	2 18		n.a.
S 26	23 39	0n12	5 10	21 24	1 16	13 35	3 47	24 27	1 4	23 46	0 22	10 42	2 12	21 24	0 2	4 1	1 45	3 10	14 46	23 41	23 41	2 21		n.a.
S 27	23 38	5 59	4 45	21 48	1 2	13 49	3 47	24 24	1 5	23 45	0 22	10 43	2 12	21 24	0 2	4 0	1 45	3 10	14 47	23 41	23 41	2 24		n.a.
M28	23 36	11 28	4 2	22 12	0 48	14 4	3 46	24 21	1 5	23 44	0 22	10 43	2 12	21 24	0 2	4 0	1 45	3 10	14 47	23 41	23 41	2 27		n.a.
T 29	23 34	16 19	3 4	22 34	0 35	14 18	3 45	24 18	1 5	23 44	0 22	10 44	2 13	21 23	0 2	4 0	1 45	3 10	14 47	23 41	23 41	2 29		n.a.
W30	23n32	20n13	1s55	22n55	0s22	14n33	3s44	24n15	1n 5	23n43	0n22	10s44	2s13	21s23	0s 2	3n59	1n44	3s10	14s47	23n41	23n41	2s32		n.a.

Julian Day Number = 1772344.5, Delta T = 02h32m19s
Ecliptic obliquity = 23°40'39, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'48, Lahiri = - 2°00'48 Julian Calendar 1 June 140 == Greg. Calendar 31 May 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

JULY 140 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 32 13	7♋ 9'43	23♊38	21♊40	21♉45	12♋ 8	9♋39	7°R53	5°R 2	24♍ 3	27♈24	0♋47	0♋22	17♎58	n.a.	T 1
F 2	18 36 10	8° 7'05	7♋27	23°28	22°39	12°46	9°52	7♓52	5♐ 0	24° 4	27°25	0°R47	0°19	18° 4	n.a.	F 2
S 3	18 40 6	9° 4'28	21° 0	25°19	23°33	13°24	10° 5	7°51	4°58	24° 5	27°25	0°47	0°16	18°11	n.a.	S 3
S 4	18 44 3	10° 1'51	4♌15	27°13	24°27	14° 3	10°18	7°50	4°56	24° 5	27°26	0°46	0°13	18°18	n.a.	S 4
M 5	18 47 59	10°59'15	17°11	29° 9	25°22	14°41	10°32	7°48	4°54	24° 6	27°26	0°45	0°10	18°24	n.a.	M 5
T 6	18 51 56	11°56'40	29°48	1♋ 8	26°17	15°19	10°45	7°47	4°52	24° 7	27°27	0°43	0° 6	18°31	n.a.	T 6
W 7	18 55 53	12°54'06	12♍10	3° 8	27°13	15°57	10°58	7°45	4°51	24° 8	27°27	0°42	0° 3	18°38	n.a.	W 7
T 8	18 59 49	13°51'33	24°18	5° 9	28°10	16°36	11°11	7°43	4°49	24° 9	27°28	0°41	0° 0	18°45	n.a.	T 8
F 9	19 3 46	14°49'00	6♎17	7°12	29° 7	17°14	11°25	7°42	4°47	24°10	27°28	0°40	29♊57	18°51	n.a.	F 9
S 10	19 7 42	15°46'29	18°11	9°16	0♊ 4	17°52	11°38	7°40	4°46	24°11	27°28	0°D40	29°54	18°58	n.a.	S 10
S 11	19 11 39	16°43'58	0♏ 4	11°20	1° 2	18°30	11°51	7°38	4°44	24°12	27°29	0°40	29°51	19° 5	n.a.	S 11
M12	19 15 35	17°41'28	12° 2	13°24	2° 0	19° 8	12° 4	7°36	4°42	24°13	27°29	0°41	29°47	19°11	n.a.	M12
T 13	19 19 32	18°39'00	24° 8	15°28	2°59	19°47	12°18	7°33	4°41	24°15	27°30	0°43	29°44	19°18	n.a.	T 13
W14	19 23 28	19°36'32	6♐27	17°31	3°58	20°25	12°31	7°31	4°39	24°16	27°30	0°44	29°41	19°25	n.a.	W14
T 15	19 27 25	20°34'06	19° 1	19°34	4°57	21° 3	12°44	7°29	4°38	24°17	27°30	0°45	29°38	19°32	n.a.	T 15
F 16	19 31 22	21°31'40	1♑54	21°37	5°57	21°41	12°57	7°26	4°36	24°18	27°30	0°R45	29°35	19°38	n.a.	F 16
S 17	19 35 18	22°29'16	15° 6	23°38	6°57	22°19	13°10	7°24	4°35	24°19	27°31	0°45	29°31	19°45	n.a.	S 17
S 18	19 39 15	23°26'53	28°37	25°38	7°57	22°58	13°24	7°21	4°34	24°21	27°31	0°43	29°28	19°52	n.a.	S 18
M19	19 43 11	24°24'32	12♒25	27°37	8°58	23°36	13°37	7°18	4°32	24°22	27°31	0°41	29°25	19°58	n.a.	M19
T 20	19 47 8	25°22'12	26°27	29°36	9°59	24°14	13°50	7°16	4°31	24°23	27°31	0°37	29°22	20° 5	n.a.	T 20
W21	19 51 4	26°19'54	10♓38	1♌32	11° 1	24°52	14° 3	7°13	4°30	24°25	27°32	0°34	29°19	20°12	n.a.	W21
T 22	19 55 1	27°17'37	24°55	3°28	12° 2	25°30	14°16	7°10	4°29	24°26	27°32	0°30	29°16	20°19	n.a.	T 22
F 23	19 58 57	28°15'22	9♈14	5°22	13° 5	26° 9	14°29	7° 7	4°28	24°27	27°32	0°28	29°12	20°25	n.a.	F 23
S 24	20 2 54	29°13'08	23°30	7°15	14° 7	26°47	14°42	7° 4	4°27	24°29	27°32	0°D27	29° 9	20°32	n.a.	S 24
S 25	20 6 51	0♌10'57	7♉41	9° 6	15°10	27°25	14°55	7° 0	4°26	24°30	27°32	0°27	29° 6	20°39	n.a.	S 25
M26	20 10 47	1° 8'48	21°45	10°57	16°13	28° 3	15° 8	6°57	4°25	24°32	27°32	0°28	29° 3	20°45	n.a.	M26
T 27	20 14 44	2° 6'40	5♊41	12°45	17°16	28°41	15°21	6°54	4°24	24°33	27°32	0°30	29° 0	20°52	n.a.	T 27
W28	20 18 40	3° 4'34	19°28	14°33	18°20	29°20	15°34	6°50	4°23	24°35	27°32	0°31	28°57	20°59	n.a.	W28
T 29	20 22 37	4° 2'31	3♋ 4	16°19	19°23	29°58	15°47	6°47	4°22	24°36	27°R32	0°R31	28°53	21° 6	n.a.	T 29
F 30	20 26 33	5° 0'29	16°29	18° 4	20°27	0♌36	16° 0	6°43	4°21	24°38	27°32	0°30	28°50	21°12	n.a.	F 30
S 31	20 30 30	5♌58'28	29♋41	19♌47	21♊32	1♌14	16♋13	6♓40	4♐20	24♍40	27♈32	0♋27	28♊47	21♎19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n29	22n52	0s40	23n15	0s 9	14n48	3s43	24n12	1n 5	23n42	0n23	10s45	2s13	21s23	0s 2	3n59	1n44	3s10	14s48	23n41	23n41	2s35			n.a.
F 2	23 26	24 5	0n37	23 34	0n 3	15 3	3 42	24 9	1 6	23 41	0 23	10 46	2 13	21 22	0 2	3 59	1 44	3 10	14 48	23 41	23 41	2 38			n.a.
S 3	23 22	23 49	1 50	23 50	0 15	15 17	3 40	24 5	1 6	23 40	0 23	10 46	2 14	21 22	0 2	3 58	1 44	3 10	14 48	23 41	23 41	2 41			n.a.
S 4	23 18	22 13	2 55	24 5	0 26	15 32	3 39	24 1	1 6	23 39	0 23	10 47	2 14	21 22	0 2	3 58	1 44	3 10	14 48	23 41	23 41	2 43			n.a.
M 5	23 13	19 29	3 49	24 17	0 37	15 47	3 37	23 57	1 6	23 38	0 23	10 48	2 14	21 21	0 2	3 57	1 44	3 10	14 49	23 41	23 41	2 46			n.a.
T 6	23 8	15 53	4 31	24 27	0 47	16 2	3 35	23 53	1 6	23 37	0 23	10 49	2 15	21 21	0 2	3 57	1 44	3 10	14 49	23 41	23 41	2 49			n.a.
W 7	23 3	11 40	5 0	24 34	0 56	16 16	3 33	23 49	1 6	23 36	0 23	10 50	2 15	21 21	0 2	3 57	1 44	3 10	14 49	23 41	23 41	2 52			n.a.
T 8	22 57	7 5	5 14	24 39	1 4	16 31	3 31	23 44	1 6	23 35	0 23	10 50	2 15	21 20	0 2	3 56	1 44	3 10	14 50	23 41	23 41	2 55			n.a.
F 9	22 51	2 17	5 14	24 41	1 12	16 46	3 29	23 39	1 7	23 34	0 23	10 51	2 15	21 20	0 2	3 56	1 44	3 10	14 50	23 41	23 41	2 57			n.a.
S 10	22 44	2s34	5 1	24 40	1 19	17 0	3 27	23 34	1 7	23 33	0 23	10 52	2 16	21 20	0 2	3 55	1 44	3 11	14 50	23 41	23 41	3 0			n.a.
S 11	22 37	7 19	4 35	24 36	1 25	17 14	3 24	23 29	1 7	23 32	0 23	10 53	2 16	21 19	0 2	3 55	1 44	3 11	14 50	23 41	23 41	3 3			n.a.
M12	22 30	11 50	3 57	24 30	1 31	17 28	3 22	23 24	1 7	23 31	0 24	10 54	2 16	21 19	0 2	3 54	1 44	3 11	14 51	23 41	23 41	3 6			n.a.
T 13	22 22	15 57	3 8	24 21	1 35	17 42	3 19	23 19	1 7	23 30	0 24	10 55	2 16	21 19	0 2	3 54	1 44	3 11	14 51	23 41	23 41	3 9			n.a.
W14	22 14	19 28	2 10	24 9	1 39	17 56	3 17	23 13	1 7	23 29	0 24	10 56	2 17	21 19	0 2	3 53	1 44	3 11	14 51	23 41	23 41	3 11			n.a.
T 15	22 5	22 9	1 4	23 55	1 42	18 9	3 14	23 7	1 7	23 27	0 24	10 58	2 17	21 18	0 2	3 53	1 44	3 11	14 51	23 41	23 41	3 14			n.a.
F 16	21 56	23 46	0s 6	23 39	1 44	18 23	3 11	23 1	1 8	23 26	0 24	10 59	2 17	21 18	0 2	3 52	1 44	3 11	14 52	23 41	23 41	3 17			n.a.
S 17	21 47	24 6	1 18	23 20	1 46	18 36	3 8	22 55	1 8	23 25	0 24	11 0	2 17	21 18	0 2	3 52	1 44	3 12	14 52	23 41	23 41	3 20			n.a.
S 18	21 37	23 3	2 27	22 59	1 47	18 49	3 5	22 49	1 8	23 24	0 24	11 1	2 17	21 18	0 2	3 51	1 44	3 12	14 52	23 41	23 41	3 23			n.a.
M19	21 27	20 35	3 29	22 36	1 47	19 1	3 2	22 43	1 8	23 23	0 24	11 2	2 18	21 17	0 2	3 50	1 44	3 12	14 53	23 41	23 41	3 26			n.a.
T 20	21 17	16 53	4 19	22 11	1 47	19 13	2 59	22 36	1 8	23 21	0 24	11 4	2 18	21 17	0 2	3 50	1 44	3 12	14 53	23 41	23 41	3 28			n.a.
W21	21 6	12 11	4 55	21 44	1 46	19 25	2 55	22 29	1 8	23 20	0 25	11 5	2 18	21 17	0 2	3 49	1 43	3 12	14 53	23 41	23 41	3 31			n.a.
T 22	20 55	6 48	5 12	21 16	1 44	19 37	2 52	22 22	1 8	23 19	0 25	11 6	2 18	21 17	0 2	3 49	1 43	3 12	14 53	23 41	23 41	3 34			n.a.
F 23	20 43	1 2	5 9	20 46	1 42	19 48	2 49	22 15	1 8	23 17	0 25	11 8	2 19	21 16	0 2	3 48	1 43	3 13	14 54	23 41	23 41	3 37			n.a.
S 24	20 31	4n45	4 48	20 15	1 40	19 59	2 45	22 8	1 9	23 16	0 25	11 9	2 19	21 16	0 2	3 48	1 43	3 13	14 54	23 41	23 40	3 40			n.a.
S 25	20 19	10 17	4 10	19 43	1 37	20 10	2 42	22 0	1 9	23 15	0 25	11 10	2 19	21 16	0 2	3 47	1 43	3 13	14 54	23 41	23 40	3 42			n.a.
M26	20 6	15 14	3 16	19 9	1 33	20 20	2 38	21 53	1 9	23 13	0 25	11 12	2 19	21 16	0 2	3 46	1 43	3 13	14 55	23 41	23 40	3 45			n.a.
T 27	19 53	19 19	2 12	18 34	1 29	20 30	2 35	21 45	1 9	23 12	0 25	11 13	2 19	21 16	0 2	3 46	1 43	3 14	14 55	23 41	23 40	3 48			n.a.
W28	19 40	22 15	1 0	17 59	1 25	20 39	2 31	21 37	1 9	23 11	0 25	11 15	2 20	21 16	0 2	3 45	1 43	3 14	14 55	23 41	23 40	3 51			n.a.
T 29	19 26	23 52	0n14	17 23	1 20	20 48	2 27	21 29	1 9	23 9	0 25	11 16	2 20	21 15	0 2	3 44	1 43	3 14	14 55	23 41	23 40	3 54			n.a.
F 30	19 12	24 4	1 26	16 46	1 15	20 57	2 23	21 21	1 9	23 8	0 26	11 18	2 20	21 15	0 2	3 44	1 43	3 14	14 56	23 41	23 40	3 57			n.a.
S 31	18n58	22n54	2n32	16n 8	1n10	21n 5	2s20	21n12	1n 9	23n 6	0n26	11s19	2s20	21s15	0s 2	3n43	1n43	3s15	14s56	23n41	23n40	3s59			n.a.

Julian Day Number = 1772374.5, Delta T = 02h32m18s
Ecliptic obliquity = 23°40'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'44, Lahiri = - 2°00'44 Julian Calendar 1 July 140 == Greg. Calendar 30 June 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

AUGUST 140 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 34 26	6♌56'30	12♌39	21♌29	22♊36	1♌53	16♋25	6°R36	4°R20	24♍41	27°R32	0°R23	28♊44	21♎26	n.a.	S 1
M 2	20 38 23	7°54'33	25°24	23°10	23°41	2°31	16°38	6♓32	4♐19	24°43	27♈32	0♋17	28°41	21°32	n.a.	M 2
T 3	20 42 20	8°52'38	7♍54	24°50	24°46	3° 9	16°51	6°28	4°18	24°45	27°32	0°10	28°37	21°39	n.a.	T 3
W 4	20 46 16	9°50'44	20°11	26°28	25°51	3°47	17° 4	6°24	4°18	24°46	27°32	0° 3	28°34	21°46	n.a.	W 4
T 5	20 50 13	10°48'52	2♎17	28° 5	26°57	4°26	17°16	6°20	4°17	24°48	27°32	29♊57	28°31	21°53	n.a.	T 5
F 6	20 54 9	11°47'01	14°14	29°41	28° 2	5° 4	17°29	6°16	4°17	24°50	27°32	29°52	28°28	21°59	n.a.	F 6
S 7	20 58 6	12°45'12	26° 7	1♍16	29° 8	5°42	17°42	6°12	4°16	24°51	27°31	29°48	28°25	22° 6	n.a.	S 7
S 8	21 2 2	13°43'25	7♏58	2°49	0♋14	6°20	17°54	6° 8	4°16	24°53	27°31	29°47	28°22	22°13	n.a.	S 8
M 9	21 5 59	14°41'39	19°54	4°21	1°21	6°59	18° 7	6° 4	4°16	24°55	27°31	29°D47	28°18	22°19	n.a.	M 9
T 10	21 9 55	15°39'55	1♐59	5°52	2°27	7°37	18°19	6° 0	4°16	24°57	27°31	29°48	28°15	22°26	n.a.	T 10
W11	21 13 52	16°38'13	14°18	7°22	3°34	8°15	18°32	5°56	4°15	24°59	27°31	29°49	28°12	22°33	n.a.	W11
T 12	21 17 49	17°36'32	26°56	8°50	4°41	8°53	18°44	5°51	4°15	25° 1	27°30	29°R50	28° 9	22°40	n.a.	T 12
F 13	21 21 45	18°34'53	9♑55	10°17	5°48	9°32	18°56	5°47	4°15	25° 2	27°30	29°50	28° 6	22°46	n.a.	F 13
S 14	21 25 42	19°33'15	23°20	11°43	6°55	10°10	19° 9	5°43	4°15	25° 4	27°30	29°47	28° 3	22°53	n.a.	S 14
S 15	21 29 38	20°31'40	7♒ 9	13° 8	8° 3	10°48	19°21	5°38	4°D15	25° 6	27°29	29°43	27°59	23° 0	n.a.	S 15
M16	21 33 35	21°30'06	21°20	14°32	9°10	11°26	19°33	5°34	4°15	25° 8	27°29	29°36	27°56	23° 6	n.a.	M16
T 17	21 37 31	22°28'34	5♓49	15°54	10°18	12° 5	19°45	5°29	4°15	25°10	27°29	29°28	27°53	23°13	n.a.	T 17
W18	21 41 28	23°27'04	20°29	17°14	11°26	12°43	19°57	5°25	4°15	25°12	27°28	29°20	27°50	23°20	n.a.	W18
T 19	21 45 24	24°25'37	5♈12	18°34	12°34	13°21	20° 9	5°20	4°15	25°14	27°28	29°12	27°47	23°27	n.a.	T 19
F 20	21 49 21	25°24'11	19°51	19°51	13°43	14° 0	20°21	5°15	4°16	25°16	27°27	29° 6	27°43	23°33	n.a.	F 20
S 21	21 53 18	26°22'48	4♉20	21° 8	14°51	14°38	20°33	5°11	4°16	25°18	27°27	29° 1	27°40	23°40	n.a.	S 21
S 22	21 57 14	27°21'27	18°36	22°23	16° 0	15°16	20°45	5° 6	4°16	25°20	27°26	28°59	27°37	23°47	n.a.	S 22
M23	22 1 11	28°20'09	2♊35	23°36	17° 9	15°55	20°57	5° 2	4°17	25°22	27°26	28°D59	27°34	23°53	n.a.	M23
T 24	22 5 7	29°18'53	16°18	24°47	18°18	16°33	21° 8	4°57	4°17	25°24	27°25	29° 0	27°31	24° 0	n.a.	T 24
W25	22 9 4	0♍17'40	29°47	25°57	19°27	17°11	21°20	4°52	4°18	25°26	27°25	29°R 0	27°28	24° 7	n.a.	W25
T 26	22 13 0	1°16'28	13♋ 1	27° 4	20°36	17°50	21°32	4°47	4°18	25°28	27°24	28°59	27°24	24°14	n.a.	T 26
F 27	22 16 57	2°15'19	26° 3	28°10	21°45	18°28	21°43	4°43	4°19	25°30	27°24	28°56	27°21	24°20	n.a.	F 27
S 28	22 20 53	3°14'13	8♌54	29°13	22°55	19° 6	21°55	4°38	4°20	25°32	27°23	28°50	27°18	24°27	n.a.	S 28
S 29	22 24 50	4°13'08	21°34	0♎14	24° 5	19°45	22° 6	4°33	4°20	25°35	27°23	28°42	27°15	24°34	n.a.	S 29
M30	22 28 47	5°12'06	4♍ 3	1°13	25°15	20°23	22°17	4°29	4°21	25°37	27°22	28°31	27°12	24°40	n.a.	M30
T 31	22 32 43	6♍11'05	16♍22	2♎ 8	26♋25	21♌ 2	22♋28	4♓24	4♐22	25♍39	27♈21	28♊18	27♊ 9	24♎47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18n43	20n31	3n29	15n29	1n 4	21n13	2s16	21n 4	1n 9	23n 5	0n26	11s21	2s20	21s15	0s 2	3n42	1n43	3s15	14s56	23n41	23n40	4s 2			n.a.
M 2	18 28	17 10	4 14	14 51	0 58	21 20	2 12	20 55	1 9	23 3	0 26	11 22	2 21	21 15	0 2	3 42	1 43	3 15	14 57	23 41	23 40	4 5			n.a.
T 3	18 13	13 7	4 46	14 11	0 52	21 27	2 8	20 46	1 10	23 2	0 26	11 24	2 21	21 15	0 2	3 41	1 43	3 16	14 57	23 41	23 40	4 8			n.a.
W 4	17 58	8 35	5 5	13 32	0 45	21 33	2 4	20 37	1 10	23 0	0 26	11 26	2 21	21 15	0 2	3 40	1 43	3 16	14 57	23 41	23 40	4 11			n.a.
T 5	17 42	3 48	5 9	12 52	0 39	21 39	2 0	20 28	1 10	22 59	0 26	11 27	2 21	21 15	0 2	3 39	1 43	3 16	14 57	23 41	23 40	4 14			n.a.
F 6	17 25	1s 4	5 0	12 12	0 32	21 44	1 56	20 19	1 10	22 57	0 26	11 29	2 21	21 15	0 2	3 39	1 43	3 16	14 58	23 41	23 40	4 16			n.a.
S 7	17 9	5 52	4 38	11 31	0 25	21 48	1 52	20 10	1 10	22 56	0 26	11 31	2 22	21 15	0 2	3 38	1 43	3 17	14 58	23 41	23 40	4 19			n.a.
S 8	16 52	10 28	4 3	10 51	0 17	21 53	1 48	20 0	1 10	22 54	0 27	11 32	2 22	21 14	0 2	3 37	1 43	3 17	14 58	23 41	23 40	4 22			n.a.
M 9	16 35	14 42	3 19	10 10	0 10	21 56	1 44	19 50	1 10	22 53	0 27	11 34	2 22	21 14	0 2	3 37	1 43	3 17	14 58	23 41	23 40	4 25			n.a.
T 10	16 18	18 24	2 25	9 29	0 2	21 59	1 40	19 41	1 10	22 51	0 27	11 36	2 22	21 14	0 2	3 36	1 43	3 18	14 59	23 41	23 40	4 28			n.a.
W11	16 0	21 22	1 23	8 49	0s 5	22 2	1 36	19 31	1 10	22 50	0 27	11 38	2 22	21 14	0 2	3 35	1 43	3 18	14 59	23 41	23 40	4 30			n.a.
T 12	15 43	23 23	0 16	8 8	0 13	22 4	1 32	19 21	1 10	22 48	0 27	11 39	2 22	21 14	0 2	3 34	1 43	3 18	14 59	23 41	23 40	4 33			n.a.
F 13	15 24	24 12	0s54	7 27	0 21	22 6	1 28	19 10	1 10	22 46	0 27	11 41	2 22	21 14	0 2	3 33	1 43	3 19	15 0	23 41	23 40	4 36			n.a.
S 14	15 6	23 40	2 3	6 47	0 29	22 6	1 23	19 0	1 10	22 45	0 27	11 43	2 23	21 14	0 2	3 33	1 43	3 19	15 0	23 41	23 40	4 39			n.a.
S 15	14 47	21 40	3 7	6 7	0 37	22 7	1 19	18 49	1 10	22 43	0 28	11 45	2 23	21 14	0 2	3 32	1 43	3 20	15 0	23 41	23 40	4 42			n.a.
M16	14 29	18 19	4 0	5 27	0 45	22 6	1 15	18 39	1 10	22 42	0 28	11 46	2 23	21 14	0 2	3 31	1 43	3 20	15 0	23 41	23 40	4 45			n.a.
T 17	14 10	13 48	4 40	4 48	0 54	22 6	1 11	18 28	1 10	22 40	0 28	11 48	2 23	21 14	0 2	3 30	1 43	3 20	15 1	23 41	23 40	4 47			n.a.
W18	13 50	8 25	5 2	4 8	1 2	22 4	1 7	18 17	1 10	22 38	0 28	11 50	2 23	21 14	0 2	3 29	1 43	3 21	15 1	23 41	23 40	4 50			n.a.
T 19	13 31	2 33	5 4	3 30	1 10	22 2	1 3	18 6	1 11	22 37	0 28	11 52	2 23	21 14	0 2	3 29	1 43	3 21	15 1	23 41	23 40	4 53			n.a.
F 20	13 11	3n26	4 46	2 51	1 19	21 59	0 59	17 55	1 11	22 35	0 28	11 54	2 23	21 14	0 2	3 28	1 42	3 21	15 1	23 40	23 39	4 56			n.a.
S 21	12 51	9 11	4 10	2 13	1 27	21 56	0 55	17 44	1 11	22 33	0 28	11 55	2 23	21 15	0 2	3 27	1 42	3 22	15 2	23 40	23 39	4 59			n.a.
S 22	12 31	14 21	3 18	1 36	1 35	21 52	0 51	17 32	1 11	22 32	0 28	11 57	2 23	21 15	0 2	3 26	1 42	3 22	15 2	23 40	23 39	5 2			n.a.
M23	12 10	18 39	2 16	0 59	1 43	21 48	0 47	17 21	1 11	22 30	0 29	11 59	2 24	21 15	0 2	3 25	1 42	3 23	15 2	23 40	23 39	5 4			n.a.
T 24	11 50	21 51	1 7	0 23	1 51	21 43	0 43	17 9	1 11	22 28	0 29	12 1	2 24	21 15	0 2	3 25	1 42	3 23	15 2	23 40	23 39	5 7			n.a.
W25	11 29	23 45	0n 4	0s12	1 59	21 37	0 39	16 58	1 11	22 27	0 29	12 3	2 24	21 15	0 2	3 24	1 42	3 23	15 3	23 40	23 39	5 10			n.a.
T 26	11 8	24 16	1 14	0 46	2 7	21 31	0 35	16 46	1 11	22 25	0 29	12 4	2 24	21 15	0 2	3 23	1 42	3 24	15 3	23 40	23 39	5 13			n.a.
F 27	10 47	23 25	2 19	1 20	2 15	21 24	0 31	16 34	1 11	22 23	0 29	12 6	2 24	21 15	0 2	3 22	1 42	3 24	15 3	23 40	23 39	5 16			n.a.
S 28	10 25	21 21	3 15	1 52	2 23	21 16	0 27	16 22	1 11	22 21	0 29	12 8	2 24	21 15	0 2	3 21	1 42	3 25	15 3	23 40	23 39	5 19			n.a.
S 29	10 4	18 15	4 1	2 23	2 30	21 8	0 23	16 10	1 11	22 20	0 29	12 10	2 24	21 15	0 2	3 20	1 42	3 25	15 4	23 40	23 39	5 21			n.a.
M30	9 42	14 23	4 35	2 54	2 38	20 59	0 19	15 57	1 11	22 18	0 30	12 12	2 24	21 16	0 2	3 19	1 42	3 25	15 4	23 40	23 39	5 24			n.a.
T 31	9n20	9n57	4n55	3s22	2s45	20n50	0s15	15n45	1n11	22n16	0n30	12s13	2s24	21s16	0s 2	3n19	1n42	3s26	15s 4	23n40	23n39	5s27			n.a.

Julian Day Number = 1772405.5, Delta T = 02h32m17s
Ecliptic obliquity = 23°40'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'40, Lahiri = - 2°00'40 Julian Calendar 1 Aug. 140 == Greg. Calendar 31 July 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

SEPTEMBER 140 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 36 40	7♍10'07	28♍32	3♎ 1	27♋35	21♌40	22♋40	4°R19	4♐23	25♍41	27°R21	28°R 6	27♊ 5	24♎54	n.a.	W 1
T 2	22 40 36	8° 9'10	10♎33	3°51	28°45	22°19	22°51	4♓14	4°24	25°43	27♈20	27♊53	27° 2	25° 0	n.a.	T 2
F 3	22 44 33	9° 8'16	22°27	4°37	29°55	22°57	23° 2	4°10	4°25	25°45	27°19	27°43	26°59	25° 7	n.a.	F 3
S 4	22 48 29	10° 7'24	4♏17	5°19	1♌ 6	23°35	23°13	4° 5	4°26	25°47	27°19	27°35	26°56	25°14	n.a.	S 4
S 5	22 52 26	11° 6'33	16° 6	5°57	2°16	24°14	23°23	4° 0	4°27	25°50	27°18	27°30	26°53	25°21	n.a.	S 5
M 6	22 56 22	12° 5'45	27°59	6°31	3°27	24°52	23°34	3°56	4°28	25°52	27°17	27°27	26°49	25°27	n.a.	M 6
T 7	23 0 19	13° 4'58	10♐ 1	7° 0	4°38	25°31	23°45	3°51	4°29	25°54	27°16	27°D26	26°46	25°34	n.a.	T 7
W 8	23 4 15	14° 4'13	22°16	7°23	5°49	26° 9	23°55	3°47	4°30	25°56	27°16	27°R26	26°43	25°41	n.a.	W 8
T 9	23 8 12	15° 3'30	4♑50	7°41	7° 0	26°48	24° 6	3°42	4°31	25°58	27°15	27°26	26°40	25°47	n.a.	T 9
F 10	23 12 9	16° 2'50	17°49	7°52	8°11	27°26	24°16	3°37	4°33	26° 1	27°14	27°25	26°37	25°54	n.a.	F 10
S 11	23 16 5	17° 2'10	1♒15	7°R57	9°23	28° 5	24°27	3°33	4°34	26° 3	27°13	27°21	26°34	26° 1	n.a.	S 11
S 12	23 20 2	18° 1'33	15°10	7°54	10°34	28°43	24°37	3°28	4°36	26° 5	27°12	27°15	26°30	26° 8	n.a.	S 12
M13	23 23 58	19° 0'58	29°34	7°44	11°46	29°22	24°47	3°24	4°37	26° 7	27°12	27° 6	26°27	26°14	n.a.	M13
T 14	23 27 55	20° 0'24	14♓20	7°26	12°57	0♍ 0	24°57	3°19	4°39	26° 9	27°11	26°55	26°24	26°21	n.a.	T 14
W15	23 31 51	20°59'53	29°22	6°59	14° 9	0°39	25° 7	3°15	4°40	26°12	27°10	26°44	26°21	26°28	n.a.	W15
T 16	23 35 48	21°59'24	14♈30	6°24	15°21	1°17	25°17	3°11	4°42	26°14	27° 9	26°33	26°18	26°34	n.a.	T 16
F 17	23 39 44	22°58'57	29°33	5°41	16°33	1°56	25°26	3° 6	4°43	26°16	27° 8	26°24	26°14	26°41	n.a.	F 17
S 18	23 43 41	23°58'32	14♉22	4°50	17°45	2°35	25°36	3° 2	4°45	26°18	27° 7	26°17	26°11	26°48	n.a.	S 18
S 19	23 47 38	24°58'10	28°51	3°52	18°57	3°13	25°45	2°58	4°47	26°21	27° 6	26°13	26° 8	26°54	n.a.	S 19
M20	23 51 34	25°57'51	12♊58	2°47	20° 9	3°52	25°55	2°54	4°49	26°23	27° 5	26°12	26° 5	27° 1	n.a.	M20
T 21	23 55 31	26°57'33	26°41	1°37	21°22	4°30	26° 4	2°50	4°50	26°25	27° 4	26°12	26° 2	27° 8	n.a.	T 21
W22	23 59 27	27°57'18	10♋ 3	0°24	22°34	5° 9	26°13	2°46	4°52	26°27	27° 3	26°11	25°59	27°15	n.a.	W22
T 23	0 3 24	28°57'06	23° 6	29♍ 9	23°47	5°48	26°22	2°42	4°54	26°30	27° 2	26°10	25°55	27°21	n.a.	T 23
F 24	0 7 20	29°56'55	5♌54	27°55	24°59	6°26	26°31	2°38	4°56	26°32	27° 1	26° 6	25°52	27°28	n.a.	F 24
S 25	0 11 17	0♎56'47	18°28	26°44	26°12	7° 5	26°40	2°34	4°58	26°34	27° 0	25°59	25°49	27°35	n.a.	S 25
S 26	0 15 13	1°56'42	0♍52	25°38	27°25	7°44	26°49	2°30	5° 0	26°36	26°59	25°49	25°46	27°41	n.a.	S 26
M27	0 19 10	2°56'38	13° 7	24°39	28°38	8°22	26°58	2°26	5° 2	26°39	26°58	25°37	25°43	27°48	n.a.	M27
T 28	0 23 6	3°56'36	25°14	23°49	29°51	9° 1	27° 6	2°23	5° 5	26°41	26°57	25°23	25°40	27°55	n.a.	T 28
W29	0 27 3	4°56'37	7♎15	23° 9	1♍ 4	9°40	27°14	2°19	5° 7	26°43	26°56	25° 8	25°36	28° 1	n.a.	W29
T 30	0 31 0	5♎56'39	19♎10	22♍39	2♍17	10♍18	27♋23	2♓16	5♐ 9	26♍45	26♈55	24♊55	25♊33	28♎ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n58	5n11	5n 1	3s50	2s51	20n40	0s11	15n32	1n11	22n15	0n30	12s15	2s24	21s16	0s 2	3n18	1n42	3s26	15s 4	23n40	23n39	5s30		n.a.
T 2	8 36	0 17	4 54	4 16	2 58	20 30	0 8	15 20	1 11	22 13	0 30	12 17	2 24	21 16	0 2	3 17	1 42	3 27	15 4	23 40	23 39	5 33		n.a.
F 3	8 13	4s35	4 34	4 40	3 4	20 18	0 4	15 7	1 11	22 11	0 30	12 19	2 24	21 16	0 2	3 16	1 42	3 27	15 5	23 39	23 39	5 36		n.a.
S 4	7 51	9 16	4 3	5 2	3 10	20 7	0 0	14 54	1 11	22 10	0 30	12 21	2 24	21 16	0 2	3 15	1 42	3 28	15 5	23 39	23 39	5 38		n.a.
S 5	7 28	13 37	3 20	5 22	3 15	19 54	0n 4	14 41	1 11	22 8	0 31	12 22	2 24	21 17	0 2	3 14	1 42	3 28	15 5	23 39	23 38	5 41		n.a.
M 6	7 6	17 29	2 29	5 40	3 20	19 42	0 7	14 28	1 11	22 6	0 31	12 24	2 24	21 17	0 2	3 13	1 42	3 29	15 5	23 39	23 38	5 44		n.a.
T 7	6 43	20 40	1 31	5 55	3 24	19 28	0 11	14 15	1 11	22 4	0 31	12 26	2 24	21 17	0 2	3 12	1 42	3 29	15 5	23 39	23 38	5 47		n.a.
W 8	6 20	23 0	0 27	6 7	3 27	19 14	0 14	14 2	1 11	22 3	0 31	12 27	2 24	21 17	0 2	3 11	1 42	3 29	15 6	23 39	23 38	5 50		n.a.
T 9	5 57	24 14	0s39	6 16	3 29	18 59	0 18	13 49	1 11	22 1	0 31	12 29	2 24	21 18	0 2	3 11	1 42	3 30	15 6	23 39	23 38	5 53		n.a.
F 10	5 33	24 13	1 46	6 22	3 31	18 44	0 21	13 35	1 11	21 59	0 31	12 31	2 24	21 18	0 2	3 10	1 42	3 30	15 6	23 39	23 38	5 55		n.a.
S 11	5 10	22 49	2 49	6 25	3 31	18 29	0 24	13 22	1 11	21 58	0 32	12 32	2 24	21 18	0 2	3 9	1 42	3 31	15 6	23 39	23 38	5 58		n.a.
S 12	4 47	20 0	3 44	6 23	3 31	18 12	0 28	13 8	1 11	21 56	0 32	12 34	2 24	21 18	0 2	3 8	1 42	3 31	15 6	23 39	23 38	6 1		n.a.
M13	4 23	15 54	4 27	6 17	3 29	17 56	0 31	12 55	1 11	21 54	0 32	12 36	2 24	21 19	0 2	3 7	1 42	3 32	15 7	23 39	23 38	6 4		n.a.
T 14	4 0	10 43	4 53	6 7	3 25	17 38	0 34	12 41	1 11	21 53	0 32	12 37	2 24	21 19	0 2	3 6	1 42	3 32	15 7	23 39	23 38	6 7		n.a.
W15	3 36	4 50	5 0	5 52	3 20	17 20	0 37	12 27	1 11	21 51	0 32	12 39	2 24	21 19	0 2	3 5	1 42	3 33	15 7	23 38	23 38	6 10		n.a.
T 16	3 12	1n23	4 46	5 32	3 14	17 2	0 40	12 13	1 11	21 49	0 32	12 40	2 24	21 20	0 2	3 4	1 42	3 33	15 7	23 38	23 38	6 12		n.a.
F 17	2 49	7 30	4 12	5 7	3 5	16 43	0 43	11 59	1 11	21 48	0 33	12 42	2 24	21 20	0 2	3 3	1 42	3 34	15 7	23 38	23 37	6 15		n.a.
S 18	2 25	13 6	3 22	4 37	2 55	16 24	0 46	11 45	1 10	21 46	0 33	12 43	2 24	21 20	0 2	3 3	1 42	3 34	15 7	23 38	23 37	6 18		n.a.
S 19	2 1	17 51	2 19	4 2	2 43	16 4	0 49	11 31	1 10	21 45	0 33	12 45	2 24	21 20	0 2	3 2	1 42	3 34	15 7	23 37	23 37	6 21		n.a.
M20	1 37	21 26	1 9	3 23	2 28	15 44	0 52	11 17	1 10	21 43	0 33	12 46	2 24	21 21	0 2	3 1	1 42	3 35	15 8	23 37	23 37	6 24		n.a.
T 21	1 13	23 41	0n 3	2 40	2 12	15 23	0 55	11 3	1 10	21 41	0 33	12 48	2 24	21 21	0 2	3 0	1 42	3 35	15 8	23 37	23 37	6 27		n.a.
W22	0 49	24 30	1 13	1 55	1 55	15 2	0 57	10 48	1 10	21 40	0 33	12 49	2 24	21 21	0 2	2 59	1 42	3 36	15 8	23 37	23 37	6 29		n.a.
T 23	0 25	23 56	2 17	1 7	1 36	14 40	1 0	10 34	1 10	21 38	0 34	12 51	2 24	21 22	0 2	2 58	1 42	3 36	15 8	23 37	23 37	6 32		n.a.
F 24	0 1	22 6	3 13	0 19	1 16	14 18	1 2	10 19	1 10	21 37	0 34	12 52	2 24	21 22	0 2	2 57	1 42	3 37	15 8	23 37	23 37	6 35		n.a.
S 25	0s23	19 13	3 59	0n28	0 56	13 55	1 5	10 5	1 10	21 35	0 34	12 53	2 23	21 23	0 2	2 56	1 42	3 37	15 8	23 37	23 37	6 38		n.a.
S 26	0 47	15 30	4 32	1 13	0 35	13 32	1 7	9 50	1 10	21 34	0 34	12 55	2 23	21 23	0 2	2 55	1 42	3 38	15 8	23 37	23 37	6 41		n.a.
M27	1 11	11 12	4 53	1 56	0 15	13 9	1 9	9 36	1 10	21 32	0 34	12 56	2 23	21 23	0 2	2 55	1 42	3 38	15 8	23 36	23 36	6 43		n.a.
T 28	1 35	6 29	5 0	2 34	0n 5	12 45	1 12	9 21	1 10	21 31	0 35	12 57	2 23	21 24	0 2	2 54	1 42	3 38	15 9	23 36	23 36	6 46		n.a.
W29	1 59	1 35	4 53	3 7	0 24	12 21	1 14	9 6	1 10	21 29	0 35	12 58	2 23	21 24	0 2	2 53	1 42	3 39	15 9	23 35	23 36	6 49		n.a.
T 30	2s23	3s22	4n34	3n35	0n42	11n57	1n16	8n51	1n10	21n28	0n35	13s 0	2s23	21s25	0s 2	2n52	1n42	3s39	15s 9	23n35	23n36	6s52		n.a.

Julian Day Number = 1772436.5, Delta T = 02h32m16s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'36, Lahiri = - 2°00'35 Julian Calendar 1 Sept. 140 == Greg. Calendar 31 Aug. 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

OCTOBER 140 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 34 56	6♎56'43	1♏ 1	22°R22	3♍30	10♍57	27♋31	2°R12	5♐11	26♍48	26°R54	24°R42	25♊30	28♎15	n.a.	F 1
S 2	0 38 53	7°56'49	12°50	22°D15	4°43	11°36	27°39	2♓ 9	5°14	26°50	26♈53	24♊33	25°27	28°22	n.a.	S 2
S 3	0 42 49	8°56'57	24°39	22♍21	5°57	12°15	27°46	2° 6	5°16	26°52	26°52	24°26	25°24	28°28	n.a.	S 3
M 4	0 46 46	9°57'07	6♐32	22°36	7°10	12°53	27°54	2° 2	5°18	26°54	26°51	24°23	25°20	28°35	n.a.	M 4
T 5	0 50 42	10°57'19	18°32	23° 2	8°24	13°32	28° 2	1°59	5°21	26°56	26°50	24°21	25°17	28°42	n.a.	T 5
W 6	0 54 39	11°57'32	0♑44	23°38	9°37	14°11	28° 9	1°56	5°23	26°59	26°49	24°D21	25°14	28°48	n.a.	W 6
T 7	0 58 35	12°57'47	13°14	24°22	10°51	14°50	28°16	1°53	5°26	27° 1	26°48	24°R21	25°11	28°55	n.a.	T 7
F 8	1 2 32	13°58'03	26° 6	25°13	12° 5	15°29	28°24	1°50	5°28	27° 3	26°47	24°21	25° 8	29° 2	n.a.	F 8
S 9	1 6 29	14°58'21	9♒26	26°11	13°18	16° 7	28°31	1°48	5°31	27° 5	26°46	24°18	25° 5	29° 8	n.a.	S 9
S 10	1 10 25	15°58'40	23°15	27°15	14°32	16°46	28°37	1°45	5°34	27° 7	26°45	24°13	25° 1	29°15	n.a.	S 10
M11	1 14 22	16°59'01	7♓35	28°24	15°46	17°25	28°44	1°42	5°36	27° 9	26°43	24° 6	24°58	29°22	n.a.	M11
T 12	1 18 18	17°59'23	22°22	29°38	17° 0	18° 4	28°51	1°40	5°39	27°11	26°42	23°57	24°55	29°29	n.a.	T 12
W13	1 22 15	18°59'47	7♈30	0♎55	18°14	18°43	28°57	1°37	5°42	27°14	26°41	23°47	24°52	29°35	n.a.	W13
T 14	1 26 11	20° 0'13	22°49	2°15	19°28	19°22	29° 3	1°35	5°44	27°16	26°40	23°37	24°49	29°42	n.a.	T 14
F 15	1 30 8	21° 0'40	8♉ 7	3°38	20°42	20° 1	29° 9	1°33	5°47	27°18	26°39	23°29	24°45	29°49	n.a.	F 15
S 16	1 34 4	22° 1'10	23°14	5° 4	21°56	20°39	29°15	1°31	5°50	27°20	26°38	23°23	24°42	29°55	n.a.	S 16
S 17	1 38 1	23° 1'41	8♊ 1	6°31	23°10	21°18	29°21	1°29	5°53	27°22	26°37	23°19	24°39	0♏ 2	n.a.	S 17
M18	1 41 58	24° 2'14	22°22	8° 0	24°25	21°57	29°27	1°27	5°56	27°24	26°36	23°D19	24°36	0° 9	n.a.	M18
T 19	1 45 54	25° 2'49	6♋16	9°30	25°39	22°36	29°32	1°25	5°59	27°26	26°34	23°19	24°33	0°15	n.a.	T 19
W20	1 49 51	26° 3'26	19°44	11° 2	26°53	23°15	29°38	1°23	6° 2	27°28	26°33	23°R20	24°30	0°22	n.a.	W20
T 21	1 53 47	27° 4'04	2♌47	12°34	28° 8	23°54	29°43	1°21	6° 5	27°30	26°32	23°20	24°26	0°29	n.a.	T 21
F 22	1 57 44	28° 4'45	15°30	14° 7	29°22	24°33	29°48	1°20	6° 8	27°32	26°31	23°18	24°23	0°36	n.a.	F 22
S 23	2 1 40	29° 5'27	27°57	15°40	0♎37	25°12	29°53	1°18	6°11	27°34	26°30	23°14	24°20	0°42	n.a.	S 23
S 24	2 5 37	0♏ 6'11	10♍12	17°14	1°51	25°51	29°57	1°17	6°14	27°36	26°29	23° 8	24°17	0°49	n.a.	S 24
M25	2 9 33	1° 6'57	22°17	18°48	3° 6	26°30	0♌ 2	1°16	6°17	27°38	26°28	22°59	24°14	0°56	n.a.	M25
T 26	2 13 30	2° 7'44	4♎15	20°22	4°20	27° 9	0° 6	1°15	6°20	27°40	26°26	22°49	24°11	1° 2	n.a.	T 26
W27	2 17 27	3° 8'32	16° 9	21°56	5°35	27°48	0°10	1°14	6°23	27°42	26°25	22°39	24° 7	1° 9	n.a.	W27
T 28	2 21 23	4° 9'22	28° 0	23°31	6°50	28°27	0°14	1°13	6°26	27°44	26°24	22°29	24° 4	1°16	n.a.	T 28
F 29	2 25 20	5°10'14	9♏50	25° 5	8° 4	29° 6	0°18	1°12	6°30	27°46	26°23	22°20	24° 1	1°22	n.a.	F 29
S 30	2 29 16	6°11'07	21°41	26°40	9°19	29°46	0°22	1°11	6°33	27°48	26°22	22°14	23°58	1°29	n.a.	S 30
S 31	2 33 13	7♏12'01	3♐34	28♎14	10♎34	0♎25	0♌25	1♓11	6♐36	27♍49	26♈21	22♊10	23♊55	1♏36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2s47	8s 9	4n 3	3n56	0n58	11n32	1n18	8n36	1n10	21n26	0n35	13s 1	2s23	21s25	0s 2	2n51	1n42	3s40	15s 9	23n34	23n36	6s55		n.a.
S 2	3 11	12 39	3 21	4 12	1 12	11 7	1 20	8 21	1 10	21 25	0 35	13 2	2 23	21 25	0 2	2 50	1 42	3 40	15 9	23 34	23 36	6 58		n.a.
S 3	3 35	16 41	2 30	4 22	1 25	10 41	1 22	8 6	1 9	21 24	0 35	13 3	2 23	21 26	0 2	2 49	1 42	3 41	15 9	23 34	23 36	7 0		n.a.
M 4	3 59	20 5	1 33	4 26	1 36	10 15	1 23	7 51	1 9	21 22	0 36	13 4	2 23	21 26	0 2	2 48	1 42	3 41	15 9	23 33	23 36	7 3		n.a.
T 5	4 23	22 40	0 31	4 24	1 45	9 49	1 25	7 36	1 9	21 21	0 36	13 5	2 22	21 27	0 2	2 48	1 42	3 42	15 9	23 33	23 36	7 6		n.a.
W 6	4 46	24 14	0s34	4 17	1 53	9 22	1 27	7 21	1 9	21 20	0 36	13 6	2 22	21 27	0 2	2 47	1 42	3 42	15 9	23 33	23 35	7 9		n.a.
T 7	5 10	24 39	1 39	4 5	2 0	8 56	1 28	7 6	1 9	21 18	0 36	13 7	2 22	21 28	0 2	2 46	1 42	3 42	15 9	23 33	23 35	7 12		n.a.
F 8	5 34	23 46	2 40	3 49	2 5	8 29	1 30	6 50	1 9	21 17	0 37	13 8	2 22	21 28	0 2	2 45	1 42	3 43	15 9	23 33	23 35	7 15		n.a.
S 9	5 57	21 32	3 36	3 29	2 8	8 1	1 31	6 35	1 9	21 16	0 37	13 9	2 22	21 29	0 2	2 44	1 42	3 43	15 9	23 33	23 35	7 17		n.a.
S 10	6 21	17 59	4 20	3 6	2 11	7 34	1 32	6 20	1 9	21 15	0 37	13 10	2 22	21 29	0 2	2 43	1 43	3 44	15 9	23 33	23 35	7 20		n.a.
M11	6 44	13 18	4 51	2 39	2 12	7 6	1 33	6 4	1 9	21 13	0 37	13 10	2 22	21 30	0 2	2 42	1 43	3 44	15 9	23 33	23 35	7 23		n.a.
T 12	7 8	7 41	5 3	2 10	2 12	6 38	1 35	5 49	1 9	21 12	0 37	13 11	2 21	21 30	0 2	2 42	1 43	3 45	15 9	23 32	23 35	7 26		n.a.
W13	7 31	1 30	4 54	1 39	2 12	6 10	1 36	5 33	1 8	21 11	0 38	13 12	2 21	21 31	0 2	2 41	1 43	3 45	15 9	23 32	23 35	7 29		n.a.
T 14	7 54	4n52	4 25	1 5	2 10	5 41	1 37	5 18	1 8	21 10	0 38	13 13	2 21	21 31	0 2	2 40	1 43	3 45	15 9	23 31	23 35	7 32		n.a.
F 15	8 17	10 56	3 37	0 30	2 8	5 13	1 37	5 2	1 8	21 9	0 38	13 13	2 21	21 32	0 2	2 39	1 43	3 46	15 9	23 31	23 34	7 34		n.a.
S 16	8 40	16 18	2 33	0s 7	2 5	4 44	1 38	4 47	1 8	21 8	0 38	13 14	2 21	21 32	0 2	2 38	1 43	3 46	15 9	23 31	23 34	7 37		n.a.
S 17	9 2	20 32	1 21	0 45	2 2	4 15	1 39	4 31	1 8	21 7	0 38	13 15	2 21	21 33	0 2	2 38	1 43	3 47	15 9	23 30	23 34	7 40		n.a.
M18	9 25	23 22	0 5	1 24	1 58	3 46	1 40	4 15	1 8	21 6	0 39	13 15	2 21	21 33	0 2	2 37	1 43	3 47	15 9	23 30	23 34	7 43		n.a.
T 19	9 47	24 40	1n 9	2 4	1 54	3 17	1 40	4 0	1 8	21 5	0 39	13 16	2 20	21 34	0 2	2 36	1 43	3 47	15 9	23 30	23 34	7 46		n.a.
W20	10 10	24 28	2 17	2 44	1 49	2 47	1 41	3 44	1 7	21 4	0 39	13 16	2 20	21 34	0 2	2 35	1 43	3 48	15 9	23 30	23 34	7 48		n.a.
T 21	10 32	22 54	3 15	3 25	1 44	2 18	1 41	3 28	1 7	21 3	0 39	13 17	2 20	21 35	0 2	2 34	1 43	3 48	15 9	23 30	23 34	7 51		n.a.
F 22	10 54	20 12	4 2	4 6	1 39	1 48	1 41	3 13	1 7	21 2	0 40	13 17	2 20	21 35	0 3	2 34	1 43	3 48	15 9	23 30	23 33	7 54		n.a.
S 23	11 16	16 37	4 37	4 48	1 33	1 18	1 42	2 57	1 7	21 2	0 40	13 17	2 20	21 36	0 3	2 33	1 43	3 49	15 9	23 30	23 33	7 57		n.a.
S 24	11 37	12 25	4 58	5 29	1 27	0 48	1 42	2 41	1 7	21 1	0 40	13 18	2 19	21 36	0 3	2 32	1 43	3 49	15 9	23 30	23 33	8 0		n.a.
M25	11 59	7 46	5 6	6 11	1 21	0 19	1 42	2 25	1 7	21 0	0 40	13 18	2 19	21 37	0 3	2 31	1 43	3 49	15 9	23 29	23 33	8 3		n.a.
T 26	12 20	2 52	5 0	6 53	1 15	0s11	1 42	2 9	1 6	20 59	0 40	13 18	2 19	21 37	0 3	2 31	1 43	3 50	15 9	23 29	23 33	8 5		n.a.
W27	12 41	2s 6	4 41	7 34	1 9	0 41	1 42	1 54	1 6	20 59	0 41	13 18	2 19	21 38	0 3	2 30	1 43	3 50	15 9	23 28	23 33	8 8		n.a.
T 28	13 2	6 59	4 10	8 15	1 2	1 11	1 41	1 38	1 6	20 58	0 41	13 18	2 19	21 38	0 3	2 29	1 43	3 50	15 9	23 28	23 33	8 11		n.a.
F 29	13 22	11 37	3 28	8 56	0 56	1 41	1 41	1 22	1 6	20 57	0 41	13 19	2 19	21 39	0 3	2 28	1 43	3 51	15 9	23 27	23 32	8 14		n.a.
S 30	13 43	15 50	2 37	9 37	0 49	2 11	1 41	1 6	1 6	20 57	0 41	13 19	2 18	21 40	0 3	2 28	1 43	3 51	15 9	23 27	23 32	8 17		n.a.
S 31	14s 3	19s28	1n39	10s18	0n42	2s41	1n41	0n50	1n 6	20n56	0n42	13s19	2s18	21s40	0s 3	2n27	1n43	3s51	15s 9	23n27	23n32	8s19		n.a.

Julian Day Number = 1772466.5, Delta T = 02h32m15s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'32, Lahiri = - 2°00'31 Julian Calendar 1 Oct. 140 == Greg. Calendar 30 Sept. 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

NOVEMBER 140 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 37 9	8♏12'56	15♐31	29♎49	11♎49	1♎ 4	0♌28	1°R10	6♐39	27♍51	26°R20	22°R 8	23♊51	1♏43	n.a.	M 1
T 2	2 41 6	9°13'52	27°36	1♏23	13° 4	1°43	0°31	1♓10	6°43	27°53	26♈19	22°D 7	23°48	1°49	n.a.	T 2
W 3	2 45 2	10°14'49	9♑52	2°58	14°18	2°22	0°34	1°10	6°46	27°55	26°18	22♊ 9	23°45	1°56	n.a.	W 3
T 4	2 48 59	11°15'47	22°23	4°32	15°33	3° 1	0°37	1°10	6°49	27°57	26°16	22°10	23°42	2° 3	n.a.	T 4
F 5	2 52 56	12°16'46	5♒12	6° 7	16°48	3°40	0°39	1°D10	6°53	27°58	26°15	22°11	23°39	2° 9	n.a.	F 5
S 6	2 56 52	13°17'46	18°25	7°41	18° 3	4°19	0°42	1°10	6°56	28° 0	26°14	22°R12	23°36	2°16	n.a.	S 6
S 7	3 0 49	14°18'47	2♓ 3	9°15	19°18	4°59	0°44	1°10	6°59	28° 2	26°13	22°10	23°32	2°23	n.a.	S 7
M 8	3 4 45	15°19'48	16° 9	10°49	20°33	5°38	0°46	1°10	7° 3	28° 3	26°12	22° 7	23°29	2°29	n.a.	M 8
T 9	3 8 42	16°20'49	0♈42	12°24	21°48	6°17	0°47	1°10	7° 6	28° 5	26°11	22° 2	23°26	2°36	n.a.	T 9
W10	3 12 38	17°21'52	15°37	13°58	23° 3	6°56	0°49	1°11	7°10	28° 7	26°10	21°57	23°23	2°43	n.a.	W10
T 11	3 16 35	18°22'55	0♉47	15°32	24°18	7°35	0°50	1°12	7°13	28° 8	26° 9	21°52	23°20	2°49	n.a.	T 11
F 12	3 20 31	19°23'59	16° 2	17° 6	25°33	8°15	0°51	1°12	7°17	28°10	26° 8	21°48	23°17	2°56	n.a.	F 12
S 13	3 24 28	20°25'04	1♊13	18°41	26°48	8°54	0°52	1°13	7°20	28°11	26° 7	21°45	23°13	3° 3	n.a.	S 13
S 14	3 28 25	21°26'09	16° 9	20°15	28° 3	9°33	0°53	1°14	7°24	28°13	26° 6	21°D43	23°10	3°10	n.a.	S 14
M15	3 32 21	22°27'16	0♋42	21°49	29°19	10°12	0°54	1°15	7°27	28°14	26° 5	21°43	23° 7	3°16	n.a.	M15
T 16	3 36 18	23°28'24	14°49	23°24	0♏34	10°52	0°54	1°16	7°31	28°16	26° 4	21°45	23° 4	3°23	n.a.	T 16
W17	3 40 14	24°29'32	28°28	24°58	1°49	11°31	0°R54	1°18	7°34	28°17	26° 3	21°46	23° 1	3°30	n.a.	W17
T 18	3 44 11	25°30'42	11♌40	26°33	3° 4	12°10	0°54	1°19	7°38	28°19	26° 2	21°48	22°57	3°36	n.a.	T 18
F 19	3 48 7	26°31'52	24°28	28° 8	4°19	12°50	0°54	1°21	7°41	28°20	26° 1	21°R48	22°54	3°43	n.a.	F 19
S 20	3 52 4	27°33'03	6♍56	29°43	5°34	13°29	0°54	1°22	7°45	28°21	26° 0	21°48	22°51	3°50	n.a.	S 20
S 21	3 56 0	28°34'15	19° 9	1♐18	6°50	14° 8	0°53	1°24	7°49	28°23	25°59	21°47	22°48	3°56	n.a.	S 21
M22	3 59 57	29°35'27	1♎10	2°53	8° 5	14°48	0°52	1°26	7°52	28°24	25°58	21°44	22°45	4° 3	n.a.	M22
T 23	4 3 54	0♐36'40	13° 4	4°29	9°20	15°27	0°51	1°28	7°56	28°25	25°57	21°41	22°42	4°10	n.a.	T 23
W24	4 7 50	1°37'54	24°54	6° 4	10°35	16° 6	0°50	1°30	7°59	28°27	25°56	21°37	22°38	4°16	n.a.	W24
T 25	4 11 47	2°39'09	6♏44	7°40	11°51	16°46	0°49	1°32	8° 3	28°28	25°56	21°34	22°35	4°23	n.a.	T 25
F 26	4 15 43	3°40'23	18°35	9°16	13° 6	17°25	0°47	1°34	8° 7	28°29	25°55	21°31	22°32	4°30	n.a.	F 26
S 27	4 19 40	4°41'39	0♐31	10°52	14°21	18° 5	0°45	1°36	8°10	28°30	25°54	21°29	22°29	4°37	n.a.	S 27
S 28	4 23 36	5°42'54	12°32	12°29	15°36	18°44	0°44	1°39	8°14	28°31	25°53	21°28	22°26	4°43	n.a.	S 28
M29	4 27 33	6°44'10	24°41	14° 5	16°52	19°23	0°41	1°41	8°18	28°32	25°52	21°D27	22°23	4°50	n.a.	M29
T 30	4 31 29	7♐45'26	6♑58	15♐42	18♏ 7	20♎ 3	0♌39	1♓44	8♐21	28♍34	25♈51	21♊28	22♊19	4♏57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s23	22s17	0n36	10s58	0n36	3s11	1n40	0n34	1n 5	20n56	0n42	13s19	2s18	21s41	0s 3	2n26	1n43	3s52	15s 9	23n26	23n32	8s22		n.a.
T 2	14 43	24 9	0s30	11 37	0 29	3 41	1 39	0 18	1 5	20 55	0 42	13 19	2 18	21 41	0 3	2 26	1 43	3 52	15 9	23 26	23 32	8 25		n.a.
W 3	15 2	24 53	1 35	12 17	0 22	4 11	1 39	0 2	1 5	20 55	0 42	13 19	2 18	21 42	0 3	2 25	1 43	3 52	15 9	23 27	23 32	8 28		n.a.
T 4	15 22	24 23	2 37	12 55	0 15	4 40	1 38	0s13	1 5	20 55	0 43	13 18	2 17	21 42	0 3	2 24	1 43	3 53	15 8	23 27	23 32	8 31		n.a.
F 5	15 40	22 36	3 33	13 33	0 9	5 10	1 37	0 29	1 4	20 54	0 43	13 18	2 17	21 43	0 3	2 24	1 43	3 53	15 8	23 27	23 31	8 34		n.a.
S 6	15 59	19 34	4 19	14 11	0 2	5 40	1 37	0 45	1 4	20 54	0 43	13 18	2 17	21 44	0 3	2 23	1 43	3 53	15 8	23 27	23 31	8 36		n.a.
S 7	16 18	15 23	4 53	14 48	0s 5	6 9	1 36	1 1	1 4	20 54	0 43	13 18	2 17	21 44	0 3	2 22	1 44	3 53	15 8	23 27	23 31	8 39		n.a.
M 8	16 36	10 16	5 10	15 24	0 11	6 39	1 35	1 17	1 4	20 54	0 44	13 17	2 17	21 45	0 3	2 22	1 44	3 54	15 8	23 26	23 31	8 42		n.a.
T 9	16 54	4 25	5 8	16 0	0 18	7 8	1 34	1 33	1 4	20 54	0 44	13 17	2 16	21 45	0 3	2 21	1 44	3 54	15 8	23 26	23 31	8 45		n.a.
W10	17 11	1n49	4 45	16 35	0 24	7 37	1 33	1 49	1 3	20 53	0 44	13 17	2 16	21 46	0 3	2 20	1 44	3 54	15 8	23 26	23 31	8 48		n.a.
T 11	17 28	8 4	4 3	17 9	0 31	8 6	1 31	2 5	1 3	20 53	0 44	13 16	2 16	21 47	0 3	2 20	1 44	3 54	15 8	23 26	23 30	8 50		n.a.
F 12	17 45	13 53	3 3	17 42	0 37	8 35	1 30	2 20	1 3	20 53	0 45	13 16	2 16	21 47	0 3	2 19	1 44	3 55	15 7	23 25	23 30	8 53		n.a.
S 13	18 2	18 49	1 50	18 15	0 43	9 3	1 29	2 36	1 3	20 53	0 45	13 15	2 16	21 48	0 3	2 19	1 44	3 55	15 7	23 25	23 30	8 56		n.a.
S 14	18 18	22 27	0 31	18 47	0 49	9 32	1 28	2 52	1 2	20 53	0 45	13 15	2 15	21 48	0 3	2 18	1 44	3 55	15 7	23 25	23 30	8 59		n.a.
M15	18 34	24 30	0n49	19 17	0 55	10 0	1 26	3 8	1 2	20 54	0 45	13 14	2 15	21 49	0 3	2 18	1 44	3 55	15 7	23 25	23 30	9 2		n.a.
T 16	18 50	24 53	2 3	19 47	1 1	10 28	1 25	3 24	1 2	20 54	0 45	13 14	2 15	21 50	0 3	2 17	1 44	3 55	15 7	23 25	23 30	9 4		n.a.
W17	19 5	23 45	3 8	20 17	1 7	10 55	1 23	3 39	1 2	20 54	0 46	13 13	2 15	21 50	0 3	2 16	1 44	3 56	15 7	23 25	23 29	9 7		n.a.
T 18	19 20	21 18	4 1	20 45	1 12	11 23	1 22	3 55	1 1	20 54	0 46	13 12	2 15	21 51	0 3	2 16	1 44	3 56	15 6	23 25	23 29	9 10		n.a.
F 19	19 34	17 53	4 40	21 12	1 17	11 50	1 20	4 11	1 1	20 54	0 46	13 12	2 14	21 51	0 3	2 15	1 44	3 56	15 6	23 25	23 29	9 13		n.a.
S 20	19 49	13 45	5 4	21 38	1 23	12 17	1 18	4 26	1 1	20 55	0 46	13 11	2 14	21 52	0 3	2 15	1 44	3 56	15 6	23 25	23 29	9 16		n.a.
S 21	20 2	9 9	5 14	22 3	1 28	12 43	1 17	4 42	1 0	20 55	0 47	13 10	2 14	21 53	0 3	2 14	1 44	3 56	15 6	23 25	23 29	9 18		n.a.
M22	20 16	4 16	5 10	22 27	1 32	13 10	1 15	4 58	1 0	20 56	0 47	13 9	2 14	21 53	0 3	2 14	1 44	3 56	15 6	23 25	23 29	9 21		n.a.
T 23	20 29	0s43	4 53	22 50	1 37	13 36	1 13	5 13	1 0	20 56	0 47	13 8	2 14	21 54	0 3	2 14	1 44	3 56	15 5	23 25	23 28	9 24		n.a.
W24	20 42	5 39	4 23	23 12	1 41	14 1	1 11	5 29	1 0	20 57	0 47	13 7	2 13	21 54	0 3	2 13	1 44	3 57	15 5	23 25	23 28	9 27		n.a.
T 25	20 54	10 24	3 42	23 32	1 45	14 27	1 9	5 44	0 59	20 57	0 48	13 7	2 13	21 55	0 3	2 13	1 44	3 57	15 5	23 24	23 28	9 30		n.a.
F 26	21 6	14 47	2 52	23 51	1 49	14 52	1 7	6 0	0 59	20 58	0 48	13 6	2 13	21 55	0 3	2 12	1 45	3 57	15 5	23 24	23 28	9 32		n.a.
S 27	21 17	18 37	1 53	24 9	1 52	15 16	1 5	6 15	0 59	20 58	0 48	13 4	2 13	21 56	0 3	2 12	1 45	3 57	15 5	23 24	23 28	9 35		n.a.
S 28	21 28	21 43	0 49	24 26	1 56	15 40	1 3	6 31	0 58	20 59	0 48	13 3	2 13	21 57	0 3	2 11	1 45	3 57	15 4	23 24	23 28	9 38		n.a.
M29	21 39	23 52	0s18	24 41	1 58	16 4	1 1	6 46	0 58	21 0	0 49	13 2	2 13	21 57	0 3	2 11	1 45	3 57	15 4	23 24	23 27	9 41		n.a.
T 30	21s49	24s54	1s25	24s54	2s 1	16s27	0n59	7s 2	0n58	21n 1	0n49	13s 1	2s12	21s58	0s 3	2n11	1n45	3s57	15s 4	23n24	23n27	9s44		n.a.

Julian Day Number = 1772497.5, Delta T = 02h32m15s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'28, Lahiri = - 2°00'27 Julian Calendar 1 Nov. 140 == Greg. Calendar 31 Oct. 140

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ASTRODIENST EPHEMERIS for the year 140
geocentric

DECEMBER 140 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 35 26	8♐46'42	19♉27	17♐19	19♏22	20♎42	0°R36	1♓47	8♐25	28♍35	25°R51	21♊29	22♊16	5♏ 3	n.a.	W 1
T 2	4 39 23	9°47'57	2♒ 9	18°56	20°38	21°22	0♌34	1°50	8°28	28°36	25♈50	21°30	22°13	5°10	n.a.	T 2
F 3	4 43 19	10°49'13	15° 6	20°34	21°53	22° 1	0°31	1°53	8°32	28°37	25°49	21°31	22°10	5°17	n.a.	F 3
S 4	4 47 16	11°50'28	28°20	22°11	23° 8	22°41	0°28	1°56	8°36	28°38	25°48	21°32	22° 7	5°23	n.a.	S 4
S 5	4 51 12	12°51'43	11♓54	23°48	24°24	23°20	0°24	1°59	8°39	28°38	25°48	21°R32	22° 3	5°30	n.a.	S 5
M 6	4 55 9	13°52'57	25°48	25°26	25°39	24° 0	0°21	2° 2	8°43	28°39	25°47	21°32	22° 0	5°37	n.a.	M 6
T 7	4 59 5	14°54'11	10♈ 2	27° 3	26°54	24°39	0°17	2° 5	8°46	28°40	25°46	21°32	21°57	5°43	n.a.	T 7
W 8	5 3 2	15°55'25	24°34	28°40	28° 9	25°19	0°13	2° 9	8°50	28°41	25°45	21°31	21°54	5°50	n.a.	W 8
T 9	5 6 59	16°56'38	9♉20	0♉17	29°25	25°58	0° 9	2°12	8°54	28°42	25°45	21°30	21°51	5°57	n.a.	T 9
F 10	5 10 55	17°57'51	24°14	1°53	0♐40	26°38	0° 5	2°16	8°57	28°42	25°44	21°30	21°48	6° 3	n.a.	F 10
S 11	5 14 52	18°59'04	9♊ 9	3°29	1°55	27°17	0° 1	2°20	9° 1	28°43	25°44	21°30	21°44	6°10	n.a.	S 11
S 12	5 18 48	20° 0'16	23°55	5° 3	3°10	27°57	29♋56	2°24	9° 4	28°44	25°43	21°D30	21°41	6°17	n.a.	S 12
M13	5 22 45	21° 1'28	8♋27	6°37	4°26	28°36	29°52	2°28	9° 8	28°45	25°42	21°R30	21°38	6°24	n.a.	M13
T 14	5 26 41	22° 2'39	22°37	8°10	5°41	29°16	29°47	2°32	9°12	28°45	25°42	21°30	21°35	6°30	n.a.	T 14
W15	5 30 38	23° 3'50	6♌23	9°41	6°56	29°55	29°42	2°36	9°15	28°46	25°41	21°30	21°32	6°37	n.a.	W15
T 16	5 34 34	24° 5'01	19°44	11°10	8°12	0♏35	29°36	2°40	9°19	28°46	25°41	21°29	21°29	6°44	n.a.	T 16
F 17	5 38 31	25° 6'12	2♍40	12°36	9°27	1°15	29°31	2°44	9°22	28°47	25°40	21°29	21°25	6°50	n.a.	F 17
S 18	5 42 28	26° 7'22	15°14	14° 0	10°42	1°54	29°26	2°48	9°26	28°47	25°40	21°29	21°22	6°57	n.a.	S 18
S 19	5 46 24	27° 8'32	27°30	15°21	11°57	2°34	29°20	2°53	9°29	28°48	25°39	21°D29	21°19	7° 4	n.a.	S 19
M20	5 50 21	28° 9'42	9♎33	16°37	13°13	3°13	29°14	2°57	9°33	28°48	25°39	21°29	21°16	7°10	n.a.	M20
T 21	5 54 17	29°10'51	21°26	17°49	14°28	3°53	29° 8	3° 2	9°36	28°49	25°38	21°29	21°13	7°17	n.a.	T 21
W22	5 58 14	0♉12'00	3♏16	18°55	15°43	4°33	29° 2	3° 7	9°40	28°49	25°38	21°30	21° 9	7°24	n.a.	W22
T 23	6 2 10	1°13'08	15° 5	19°55	16°59	5°12	28°56	3°11	9°43	28°49	25°37	21°31	21° 6	7°30	n.a.	T 23
F 24	6 6 7	2°14'16	26°59	20°48	18°14	5°52	28°50	3°16	9°47	28°49	25°37	21°32	21° 3	7°37	n.a.	F 24
S 25	6 10 3	3°15'23	9♐ 0	21°33	19°29	6°31	28°43	3°21	9°50	28°50	25°37	21°33	21° 0	7°44	n.a.	S 25
S 26	6 14 0	4°16'30	21°11	22°10	20°44	7°11	28°36	3°26	9°53	28°50	25°36	21°R33	20°57	7°50	n.a.	S 26
M27	6 17 57	5°17'35	3♉34	22°37	22° 0	7°51	28°30	3°31	9°57	28°50	25°36	21°33	20°54	7°57	n.a.	M27
T 28	6 21 53	6°18'40	16°10	22°53	23°15	8°30	28°23	3°37	10° 0	28°50	25°36	21°32	20°50	8° 4	n.a.	T 28
W29	6 25 50	7°19'44	28°59	22°R59	24°30	9°10	28°16	3°42	10° 3	28°50	25°36	21°30	20°47	8°10	n.a.	W29
T 30	6 29 46	8°20'47	12♒ 2	22°53	25°45	9°50	28° 9	3°47	10° 7	28°50	25°35	21°28	20°44	8°17	n.a.	T 30
F 31	6 33 43	9♉21'48	25♒19	22♉36	27♐ 0	10♏29	28♋ 2	3♓52	10♐10	28°R50	25♈35	21♊25	20♊41	8♏24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s59	24s43	2s29	25s 7	2s 3	16s50	0n57	7s17	0n57	21n 1	0n49	13s 0	2s12	21s58	0s 3	2n10	1n45	3s57	15s 4	23n24	23n27	9s46		n.a.	
T 2	22 8	23 14	3 27	25 17	2 5	17 13	0 55	7 32	0 57	21 2	0 49	12 59	2 12	21 59	0 3	2 10	1 45	3 57	15 3	23 24	23 27	9 49		n.a.	
F 3	22 17	20 32	4 16	25 26	2 7	17 35	0 52	7 47	0 57	21 3	0 50	12 58	2 12	22 0	0 3	2 10	1 45	3 57	15 3	23 24	23 27	9 52		n.a.	
S 4	22 26	16 43	4 52	25 34	2 8	17 56	0 50	8 2	0 56	21 4	0 50	12 56	2 12	22 0	0 3	2 9	1 45	3 57	15 3	23 24	23 26	9 55		n.a.	
S 5	22 34	11 59	5 13	25 40	2 8	18 17	0 48	8 17	0 56	21 5	0 50	12 55	2 11	22 1	0 3	2 9	1 45	3 57	15 3	23 24	23 26	9 58		n.a.	
M 6	22 42	6 31	5 16	25 44	2 8	18 38	0 46	8 32	0 55	21 6	0 50	12 54	2 11	22 1	0 3	2 9	1 45	3 57	15 2	23 24	23 26	10 0		n.a.	
T 7	22 49	0 36	5 1	25 47	2 8	18 58	0 43	8 47	0 55	21 7	0 51	12 52	2 11	22 2	0 3	2 8	1 45	3 57	15 2	23 24	23 26	10 3		n.a.	
W 8	22 56	5n29	4 26	25 47	2 7	19 17	0 41	9 2	0 55	21 8	0 51	12 51	2 11	22 2	0 3	2 8	1 45	3 57	15 2	23 24	23 26	10 6		n.a.	
T 9	23 2	11 23	3 33	25 46	2 6	19 36	0 38	9 17	0 54	21 9	0 51	12 49	2 11	22 3	0 3	2 8	1 45	3 57	15 2	23 24	23 25	10 9		n.a.	
F 10	23 8	16 40	2 26	25 43	2 4	19 54	0 36	9 32	0 54	21 10	0 51	12 48	2 10	22 4	0 3	2 8	1 45	3 57	15 1	23 24	23 25	10 12		n.a.	
S 11	23 13	20 55	1 8	25 39	2 1	20 12	0 34	9 47	0 53	21 11	0 52	12 46	2 10	22 4	0 3	2 7	1 45	3 57	15 1	23 24	23 25	10 14		n.a.	
S 12	23 18	23 46	0n13	25 32	1 58	20 29	0 31	10 1	0 53	21 13	0 52	12 45	2 10	22 5	0 3	2 7	1 46	3 57	15 1	23 24	23 25	10 17		n.a.	
M13	23 22	24 57	1 33	25 24	1 53	20 46	0 29	10 16	0 53	21 14	0 52	12 43	2 10	22 5	0 3	2 7	1 46	3 57	15 0	23 24	23 25	10 20		n.a.	
T 14	23 26	24 28	2 45	25 14	1 49	21 2	0 26	10 31	0 52	21 15	0 52	12 42	2 10	22 6	0 3	2 7	1 46	3 57	15 0	23 24	23 24	10 23		n.a.	
W15	23 30	22 29	3 44	25 2	1 43	21 18	0 24	10 45	0 52	21 16	0 53	12 40	2 10	22 6	0 3	2 7	1 46	3 57	15 0	23 24	23 24	10 25		n.a.	
T 16	23 33	19 19	4 30	24 48	1 37	21 32	0 21	10 59	0 51	21 18	0 53	12 38	2 9	22 7	0 3	2 6	1 46	3 57	15 0	23 24	23 24	10 28		n.a.	
F 17	23 35	15 17	5 1	24 33	1 29	21 47	0 19	11 14	0 51	21 19	0 53	12 36	2 9	22 8	0 3	2 6	1 46	3 57	14 59	23 24	23 24	10 31		n.a.	
S 18	23 37	10 43	5 16	24 17	1 21	22 0	0 16	11 28	0 50	21 21	0 53	12 35	2 9	22 8	0 3	2 6	1 46	3 57	14 59	23 24	23 24	10 34		n.a.	
S 19	23 39	5 49	5 16	23 58	1 12	22 13	0 14	11 42	0 50	21 22	0 53	12 33	2 9	22 9	0 3	2 6	1 46	3 57	14 59	23 24	23 23	10 37		n.a.	
M20	23 40	0 48	5 2	23 39	1 2	22 25	0 11	11 56	0 49	21 23	0 54	12 31	2 9	22 9	0 3	2 6	1 46	3 56	14 58	23 24	23 23	10 39		n.a.	
T 21	23 41	4s11	4 35	23 19	0 50	22 37	0 9	12 10	0 49	21 25	0 54	12 29	2 9	22 10	0 3	2 6	1 46	3 56	14 58	23 24	23 23	10 42		n.a.	
W22	23 41	9 1	3 57	22 57	0 38	22 48	0 6	12 24	0 48	21 26	0 54	12 27	2 8	22 10	0 3	2 6	1 46	3 56	14 58	23 24	23 23	10 45		n.a.	
T 23	23 40	13 31	3 9	22 36	0 25	22 58	0 4	12 38	0 48	21 28	0 54	12 26	2 8	22 11	0 3	2 6	1 46	3 56	14 57	23 24	23 23	10 48		n.a.	
F 24	23 40	17 32	2 12	22 13	0 11	23 8	0 1	12 52	0 48	21 29	0 55	12 24	2 8	22 11	0 3	2 6	1 46	3 56	14 57	23 24	23 22	10 50		n.a.	
S 25	23 38	20 53	1 9	21 51	0n 5	23 16	0s 1	13 5	0 47	21 31	0 55	12 22	2 8	22 12	0 3	2 6	1 46	3 56	14 57	23 24	23 22	10 53		n.a.	
S 26	23 36	23 21	0 2	21 29	0 21	23 25	0 3	13 19	0 46	21 32	0 55	12 20	2 8	22 12	0 3	2 6	1 46	3 55	14 57	23 24	23 22	10 56		n.a.	
M27	23 34	24 44	1s 6	21 8	0 38	23 32	0 6	13 32	0 46	21 34	0 55	12 18	2 8	22 13	0 3	2 6	1 47	3 55	14 56	23 24	23 22	10 59		n.a.	
T 28	23 32	24 52	2 12	20 48	0 55	23 39	0 8	13 46	0 45	21 36	0 55	12 16	2 8	22 13	0 3	2 6	1 47	3 55	14 56	23 24	23 21	11 1		n.a.	
W29	23 28	23 42	3 13	20 29	1 14	23 45	0 11	13 59	0 45	21 37	0 56	12 14	2 7	22 14	0 3	2 6	1 47	3 55	14 56	23 24	23 21	11 4		n.a.	
T 30	23 25	21 15	4 4	20 12	1 32	23 50	0 13	14 12	0 44	21 39	0 56	12 12	2 7	22 14	0 3	2 6	1 47	3 55	14 55	23 24	23 21	11 7		n.a.	
F 31	23s21	17s39	4s43	19s57	1n50	23s54	0s16	14s25	0n44	21n40	0n56	12s 9	2s 7	22s15	0s 3	2n 6	1n47	3s54	14s55	23n24	23n21	11s10		n.a.	

Julian Day Number = 1772527.5, Delta T = 02h32m14s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'23, Lahiri = - 2°00'23 Julian Calendar 1 Dec. 140 == Greg. Calendar 30 Nov. 140

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ASTRODIENST EPHEMERIS for the year 141
geocentric

JANUARY 141 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 37 39	10♑22'48	8♓48	22°R 7	28♐16	11♏ 9	27°R55	3♓58	10♐13	28°R50	25°R35	21°R22	20♊38	8♏31	n.a.	S 1
S 2	6 41 36	11°23'47	22°30	21♑28	29°31	11°49	27♋47	4° 3	10°16	28♍50	25♈35	21♊21	20°35	8°37	n.a.	S 2
M 3	6 45 33	12°24'44	6♈23	20°39	0♑46	12°28	27°40	4° 9	10°20	28°50	25°35	21°D20	20°31	8°44	n.a.	M 3
T 4	6 49 29	13°25'40	20°28	19°42	2° 1	13° 8	27°32	4°15	10°23	28°50	25°34	21°20	20°28	8°51	n.a.	T 4
W 5	6 53 26	14°26'34	4♉41	18°37	3°16	13°48	27°25	4°20	10°26	28°50	25°34	21°21	20°25	8°57	n.a.	W 5
T 6	6 57 22	15°27'27	19° 2	17°28	4°32	14°27	27°17	4°26	10°29	28°50	25°34	21°22	20°22	9° 4	n.a.	T 6
F 7	7 1 19	16°28'19	3♊28	16°16	5°47	15° 7	27°10	4°32	10°32	28°50	25°34	21°23	20°19	9°11	n.a.	F 7
S 8	7 5 15	17°29'09	17°54	15° 2	7° 2	15°47	27° 2	4°38	10°35	28°49	25°34	21°R24	20°15	9°17	n.a.	S 8
S 9	7 9 12	18°29'57	2♋16	13°50	8°17	16°26	26°54	4°44	10°38	28°49	25°34	21°24	20°12	9°24	n.a.	S 9
M10	7 13 8	19°30'44	16°28	12°42	9°32	17° 6	26°46	4°50	10°41	28°49	25°D34	21°22	20° 9	9°31	n.a.	M10
T 11	7 17 5	20°31'30	0♌27	11°37	10°47	17°46	26°38	4°56	10°44	28°49	25°34	21°19	20° 6	9°37	n.a.	T 11
W12	7 21 2	21°32'14	14° 8	10°39	12° 2	18°26	26°31	5° 2	10°47	28°48	25°34	21°14	20° 3	9°44	n.a.	W12
T 13	7 24 58	22°32'57	27°27	9°47	13°17	19° 5	26°23	5° 9	10°50	28°48	25°34	21° 9	20° 0	9°51	n.a.	T 13
F 14	7 28 55	23°33'38	10♍26	9° 3	14°32	19°45	26°15	5°15	10°53	28°47	25°34	21° 4	19°56	9°57	n.a.	F 14
S 15	7 32 51	24°34'18	23° 3	8°27	15°47	20°25	26° 7	5°21	10°56	28°47	25°34	20°59	19°53	10° 4	n.a.	S 15
S 16	7 36 48	25°34'57	5♎23	7°59	17° 3	21° 4	25°59	5°28	10°59	28°46	25°34	20°55	19°50	10°11	n.a.	S 16
M17	7 40 44	26°35'35	17°28	7°39	18°18	21°44	25°51	5°34	11° 2	28°46	25°35	20°53	19°47	10°17	n.a.	M17
T 18	7 44 41	27°36'11	29°23	7°27	19°33	22°24	25°43	5°41	11° 5	28°45	25°35	20°D53	19°44	10°24	n.a.	T 18
W19	7 48 37	28°36'46	11♏12	7°D22	20°48	23° 3	25°35	5°47	11° 7	28°45	25°35	20°54	19°41	10°31	n.a.	W19
T 20	7 52 34	29°37'20	23° 2	7°24	22° 3	23°43	25°27	5°54	11°10	28°44	25°35	20°55	19°37	10°37	n.a.	T 20
F 21	7 56 31	0♒37'52	4♐58	7°33	23°18	24°23	25°19	6° 0	11°13	28°43	25°35	20°57	19°34	10°44	n.a.	F 21
S 22	8 0 27	1°38'23	17° 3	7°49	24°33	25° 3	25°11	6° 7	11°15	28°43	25°36	20°R58	19°31	10°51	n.a.	S 22
S 23	8 4 24	2°38'52	29°21	8°10	25°48	25°42	25° 4	6°14	11°18	28°42	25°36	20°58	19°28	10°57	n.a.	S 23
M24	8 8 20	3°39'20	11♑56	8°36	27° 3	26°22	24°56	6°20	11°21	28°41	25°36	20°55	19°25	11° 4	n.a.	M24
T 25	8 12 17	4°39'46	24°50	9° 8	28°18	27° 2	24°48	6°27	11°23	28°40	25°37	20°51	19°21	11°11	n.a.	T 25
W26	8 16 13	5°40'11	8♒ 1	9°44	29°33	27°41	24°40	6°34	11°26	28°40	25°37	20°45	19°18	11°17	n.a.	W26
T 27	8 20 10	6°40'33	21°30	10°25	0♒48	28°21	24°33	6°41	11°28	28°39	25°37	20°37	19°15	11°24	n.a.	T 27
F 28	8 24 6	7°40'54	5♓14	11° 9	2° 3	29° 1	24°25	6°48	11°30	28°38	25°38	20°29	19°12	11°31	n.a.	F 28
S 29	8 28 3	8°41'12	19° 9	11°57	3°17	29°41	24°18	6°55	11°33	28°37	25°38	20°21	19° 9	11°38	n.a.	S 29
S 30	8 32 0	9°41'29	3♈12	12°49	4°32	0♐20	24°10	7° 2	11°35	28°36	25°38	20°15	19° 6	11°44	n.a.	S 30
M31	8 35 56	10♒41'43	17♈19	13♑43	5♒47	1♐ 0	24♋ 3	7♓ 9	11♐37	28♍35	25♈39	20♊10	19♊ 2	11♏51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s16	13s 5	5s 8	19s44	2n 8	23s58	0s18	14s38	0n43	21n42	0n56	12s 7	2s 7	22s15	0s 3	2n 6	1n47	3s54	14s55	23n24	23n21	11s13		n.a.
S 2	23 11	7 49	5 15	19 33	2 26	24 1	0 20	14 51	0 43	21 44	0 56	12 5	2 7	22 16	0 3	2 6	1 47	3 54	14 54	23 24	23 20	11 15		n.a.
M 3	23 6	2 6	5 5	19 24	2 42	24 3	0 23	15 4	0 42	21 45	0 56	12 3	2 7	22 16	0 3	2 6	1 47	3 54	14 54	23 23	23 20	11 18		n.a.
T 4	23 0	3n49	4 36	19 18	2 57	24 5	0 25	15 17	0 41	21 47	0 57	12 1	2 7	22 17	0 3	2 6	1 47	3 53	14 54	23 23	23 20	11 21		n.a.
W 5	22 53	9 37	3 50	19 14	3 10	24 6	0 27	15 29	0 41	21 49	0 57	11 58	2 7	22 17	0 3	2 6	1 47	3 53	14 53	23 24	23 20	11 24		n.a.
T 6	22 46	14 57	2 49	19 12	3 22	24 6	0 30	15 42	0 40	21 50	0 57	11 56	2 6	22 18	0 3	2 6	1 47	3 53	14 53	23 24	23 19	11 26		n.a.
F 7	22 39	19 28	1 37	19 12	3 30	24 5	0 32	15 54	0 40	21 52	0 57	11 54	2 6	22 18	0 3	2 6	1 47	3 53	14 53	23 24	23 19	11 29		n.a.
S 8	22 31	22 48	0 19	19 14	3 37	24 3	0 34	16 6	0 39	21 54	0 57	11 52	2 6	22 19	0 3	2 7	1 47	3 52	14 52	23 24	23 19	11 32		n.a.
S 9	22 23	24 39	0n59	19 17	3 41	24 1	0 36	16 18	0 38	21 55	0 57	11 49	2 6	22 19	0 3	2 7	1 47	3 52	14 52	23 24	23 19	11 35		n.a.
M10	22 15	24 51	2 13	19 22	3 43	23 58	0 38	16 30	0 38	21 57	0 58	11 47	2 6	22 20	0 3	2 7	1 47	3 52	14 52	23 24	23 18	11 37		n.a.
T 11	22 6	23 28	3 18	19 28	3 42	23 54	0 41	16 42	0 37	21 59	0 58	11 45	2 6	22 20	0 3	2 7	1 47	3 51	14 51	23 23	23 18	11 40		n.a.
W12	21 56	20 44	4 10	19 36	3 40	23 50	0 43	16 54	0 36	22 0	0 58	11 42	2 6	22 20	0 3	2 7	1 48	3 51	14 51	23 23	23 18	11 43		n.a.
T 13	21 46	16 57	4 46	19 44	3 35	23 45	0 45	17 6	0 36	22 2	0 58	11 40	2 6	22 21	0 3	2 8	1 48	3 51	14 51	23 23	23 18	11 46		n.a.
F 14	21 36	12 27	5 7	19 54	3 29	23 39	0 47	17 17	0 35	22 4	0 58	11 37	2 6	22 21	0 3	2 8	1 48	3 50	14 50	23 22	23 18	11 48		n.a.
S 15	21 25	7 33	5 12	20 3	3 21	23 32	0 49	17 29	0 34	22 5	0 58	11 35	2 5	22 22	0 3	2 8	1 48	3 50	14 50	23 22	23 17	11 51		n.a.
S 16	21 14	2 28	5 2	20 14	3 12	23 25	0 51	17 40	0 34	22 7	0 58	11 32	2 5	22 22	0 3	2 8	1 48	3 50	14 50	23 22	23 17	11 54		n.a.
M17	21 3	2s37	4 39	20 25	3 3	23 17	0 52	17 51	0 33	22 9	0 59	11 30	2 5	22 22	0 3	2 9	1 48	3 49	14 49	23 22	23 17	11 56		n.a.
T 18	20 51	7 33	4 5	20 36	2 52	23 8	0 54	18 2	0 32	22 10	0 59	11 27	2 5	22 23	0 3	2 9	1 48	3 49	14 49	23 22	23 17	11 59		n.a.
W19	20 39	12 11	3 20	20 47	2 41	22 59	0 56	18 13	0 32	22 12	0 59	11 25	2 5	22 23	0 3	2 9	1 48	3 49	14 49	23 22	23 16	12 2		n.a.
T 20	20 26	16 22	2 26	20 58	2 30	22 48	0 58	18 23	0 31	22 13	0 59	11 22	2 5	22 24	0 3	2 9	1 48	3 48	14 48	23 22	23 16	12 5		n.a.
F 21	20 13	19 56	1 26	21 10	2 18	22 37	1 0	18 34	0 30	22 15	0 59	11 20	2 5	22 24	0 3	2 10	1 48	3 48	14 48	23 22	23 16	12 7		n.a.
S 22	20 0	22 41	0 21	21 21	2 6	22 26	1 1	18 45	0 29	22 17	0 59	11 17	2 5	22 24	0 3	2 10	1 48	3 47	14 48	23 22	23 16	12 10		n.a.
S 23	19 46	24 26	0s45	21 31	1 54	22 14	1 3	18 55	0 29	22 18	0 59	11 15	2 5	22 25	0 3	2 10	1 48	3 47	14 47	23 22	23 15	12 13		n.a.
M24	19 32	24 59	1 51	21 41	1 42	22 1	1 4	19 5	0 28	22 20	0 59	11 12	2 5	22 25	0 3	2 11	1 48	3 47	14 47	23 22	23 15	12 16		n.a.
T 25	19 17	24 13	2 53	21 51	1 31	21 47	1 6	19 15	0 27	22 21	0 59	11 9	2 5	22 26	0 3	2 11	1 48	3 46	14 47	23 22	23 15	12 18		n.a.
W26	19 2	22 5	3 47	22 0	1 19	21 33	1 7	19 25	0 26	22 23	0 59	11 7	2 4	22 26	0 3	2 12	1 48	3 46	14 46	23 21	23 15	12 21		n.a.
T 27	18 47	18 43	4 29	22 9	1 7	21 18	1 9	19 35	0 25	22 24	0 59	11 4	2 4	22 26	0 3	2 12	1 48	3 45	14 46	23 21	23 14	12 24		n.a.
F 28	18 32	14 16	4 57	22 17	0 56	21 3	1 10	19 44	0 25	22 26	1 0	11 1	2 4	22 27	0 3	2 12	1 48	3 45	14 46	23 20	23 14	12 26		n.a.
S 29	18 16	9 2	5 7	22 24	0 45	20 46	1 12	19 54	0 24	22 27	1 0	10 59	2 4	22 27	0 3	2 13	1 49	3 44	14 45	23 19	23 14	12 29		n.a.
S 30	18 0	3 18	5 0	22 30	0 34	20 30	1 13	20 3	0 23	22 28	1 0	10 56	2 4	22 27	0 3	2 13	1 49	3 44	14 45	23 19	23 13	12 32		n.a.
M31	17s44	2n39	4s34	22s35	0n23	20s12	1s14	20s12	0n22	22n30	1n 0	10s53	2s 4	22s28	0s 3	2n14	1n49	3s44	14s45	23n19	23n13	12s35		n.a.

Julian Day Number = 1772558.5, Delta T = 02h32m13s
Ecliptic obliquity = 23°40'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'19, Lahiri = - 2°00'19 Julian Calendar 1 Jan. 141 == Greg. Calendar 31 Dec. 140

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ASTRODIENST EPHEMERIS for the year 141
geocentric

FEBRUARY 141 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 39 53	11♒41'56	1♉27	14♋41	7♒ 2	1♐39	23°R55	7♓16	11♐40	28°R34	25♈39	20°R 8	18♊59	11♏58	n.a.	T 1
W 2	8 43 49	12°42'06	15°35	15°41	8°17	2°19	23♋48	7°23	11°42	28♍33	25°40	20°D 7	18°56	12° 4	n.a.	W 2
T 3	8 47 46	13°42'13	29°41	16°44	9°32	2°59	23°41	7°30	11°44	28°32	25°40	20♊ 8	18°53	12°11	n.a.	T 3
F 4	8 51 42	14°42'19	13♊45	17°50	10°47	3°38	23°34	7°38	11°46	28°31	25°41	20°R 9	18°50	12°18	n.a.	F 4
S 5	8 55 39	15°42'23	27°44	18°57	12° 2	4°18	23°27	7°45	11°48	28°30	25°41	20° 9	18°46	12°24	n.a.	S 5
S 6	8 59 35	16°42'24	11♋37	20° 7	13°16	4°58	23°20	7°52	11°50	28°29	25°42	20° 7	18°43	12°31	n.a.	S 6
M 7	9 3 32	17°42'23	25°23	21°18	14°31	5°37	23°14	7°59	11°52	28°28	25°43	20° 2	18°40	12°38	n.a.	M 7
T 8	9 7 29	18°42'20	8♌59	22°32	15°46	6°17	23° 7	8° 7	11°54	28°27	25°43	19°55	18°37	12°44	n.a.	T 8
W 9	9 11 25	19°42'15	22°21	23°47	17° 1	6°56	23° 1	8°14	11°56	28°25	25°44	19°46	18°34	12°51	n.a.	W 9
T 10	9 15 22	20°42'08	5♍29	25° 4	18°15	7°36	22°54	8°21	11°58	28°24	25°44	19°35	18°31	12°58	n.a.	T 10
F 11	9 19 18	21°41'58	18°19	26°23	19°30	8°16	22°48	8°29	12° 0	28°23	25°45	19°24	18°27	13° 4	n.a.	F 11
S 12	9 23 15	22°41'47	0♎53	27°44	20°45	8°55	22°42	8°36	12° 1	28°22	25°46	19°13	18°24	13°11	n.a.	S 12
S 13	9 27 11	23°41'34	13°11	29° 5	22° 0	9°35	22°36	8°44	12° 3	28°21	25°46	19° 4	18°21	13°18	n.a.	S 13
M14	9 31 8	24°41'19	25°16	0♒29	23°14	10°14	22°30	8°51	12° 5	28°19	25°47	18°58	18°18	13°24	n.a.	M14
T 15	9 35 4	25°41'02	7♏11	1°54	24°29	10°54	22°25	8°58	12° 6	28°18	25°48	18°54	18°15	13°31	n.a.	T 15
W16	9 39 1	26°40'44	19° 0	3°20	25°44	11°33	22°19	9° 6	12° 8	28°17	25°49	18°52	18°12	13°38	n.a.	W16
T 17	9 42 58	27°40'24	0♐50	4°48	26°58	12°13	22°14	9°13	12°10	28°15	25°49	18°D51	18° 8	13°44	n.a.	T 17
F 18	9 46 54	28°40'01	12°45	6°17	28°13	12°52	22° 9	9°21	12°11	28°14	25°50	18°R52	18° 5	13°51	n.a.	F 18
S 19	9 50 51	29°39'38	24°51	7°47	29°27	13°32	22° 4	9°28	12°12	28°13	25°51	18°52	18° 2	13°58	n.a.	S 19
S 20	9 54 47	0♓39'12	7♑12	9°19	0♓42	14°11	21°59	9°36	12°14	28°11	25°52	18°50	17°59	14° 4	n.a.	S 20
M21	9 58 44	1°38'44	19°54	10°52	1°57	14°51	21°54	9°44	12°15	28°10	25°53	18°47	17°56	14°11	n.a.	M21
T 22	10 2 40	2°38'14	2♒58	12°26	3°11	15°30	21°49	9°51	12°16	28° 8	25°54	18°40	17°52	14°18	n.a.	T 22
W23	10 6 37	3°37'43	16°26	14° 2	4°26	16°10	21°45	9°59	12°18	28° 7	25°54	18°31	17°49	14°24	n.a.	W23
T 24	10 10 33	4°37'09	0♓17	15°39	5°40	16°49	21°41	10° 6	12°19	28° 5	25°55	18°20	17°46	14°31	n.a.	T 24
F 25	10 14 30	5°36'33	14°26	17°17	6°55	17°28	21°37	10°14	12°20	28° 4	25°56	18° 8	17°43	14°38	n.a.	F 25
S 26	10 18 26	6°35'55	28°49	18°57	8° 9	18° 8	21°33	10°21	12°21	28° 2	25°57	17°57	17°40	14°44	n.a.	S 26
S 27	10 22 23	7°35'15	13♈19	20°38	9°24	18°47	21°29	10°29	12°22	28° 1	25°58	17°47	17°37	14°51	n.a.	S 27
M28	10 26 20	8♓34'32	27♈49	22♒20	10♓38	19♐26	21♋25	10♓37	12♐23	27♍59	25♈59	17♊39	17♊33	14♏58	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s27	8n29	3s51	22s39	0n13	19s54	1s15	20s21	0n21	22n31	1n 0	10s51	2s 4	22s28	0s 3	2n14	1n49	3s43	14s44	23n18	23n13	12s37		n.a.
W 2	17 10	13 53	2 55	22 42	0 2	19 36	1 16	20 30	0 20	22 32	1 0	10 48	2 4	22 28	0 3	2 14	1 49	3 43	14 44	23 18	23 13	12 40		n.a.
T 3	16 53	18 32	1 48	22 44	0s 7	19 17	1 17	20 39	0 19	22 34	1 0	10 45	2 4	22 29	0 3	2 15	1 49	3 42	14 44	23 18	23 12	12 43		n.a.
F 4	16 35	22 7	0 34	22 45	0 17	18 57	1 18	20 47	0 18	22 35	1 0	10 42	2 4	22 29	0 4	2 15	1 49	3 42	14 43	23 18	23 12	12 45		n.a.
S 5	16 17	24 20	0n41	22 45	0 26	18 37	1 19	20 56	0 18	22 36	1 0	10 40	2 4	22 29	0 4	2 16	1 49	3 41	14 43	23 18	23 12	12 48		n.a.
S 6	15 59	25 2	1 52	22 44	0 35	18 17	1 20	21 4	0 17	22 37	1 0	10 37	2 4	22 29	0 4	2 16	1 49	3 41	14 43	23 18	23 12	12 51		n.a.
M 7	15 41	24 10	2 57	22 41	0 43	17 56	1 21	21 12	0 16	22 39	1 0	10 34	2 4	22 30	0 4	2 17	1 49	3 40	14 42	23 18	23 11	12 54		n.a.
T 8	15 22	21 53	3 50	22 37	0 51	17 34	1 22	21 20	0 15	22 40	1 0	10 31	2 4	22 30	0 4	2 17	1 49	3 40	14 42	23 17	23 11	12 56		n.a.
W 9	15 3	18 27	4 30	22 32	0 59	17 12	1 22	21 28	0 14	22 41	1 0	10 28	2 4	22 30	0 4	2 18	1 49	3 39	14 42	23 17	23 11	12 59		n.a.
T 10	14 44	14 9	4 55	22 25	1 7	16 49	1 23	21 35	0 13	22 42	1 0	10 26	2 4	22 31	0 4	2 18	1 49	3 39	14 42	23 16	23 11	13 2		n.a.
F 11	14 25	9 18	5 3	22 17	1 14	16 26	1 23	21 43	0 12	22 43	1 0	10 23	2 4	22 31	0 4	2 19	1 49	3 38	14 41	23 15	23 10	13 4		n.a.
S 12	14 5	4 11	4 57	22 8	1 20	16 3	1 24	21 50	0 11	22 44	1 0	10 20	2 4	22 31	0 4	2 19	1 49	3 38	14 41	23 14	23 10	13 7		n.a.
S 13	13 45	1s 0	4 37	21 58	1 27	15 39	1 24	21 57	0 10	22 45	1 0	10 17	2 4	22 31	0 4	2 20	1 49	3 37	14 41	23 13	23 10	13 10		n.a.
M14	13 25	6 4	4 5	21 45	1 33	15 14	1 25	22 4	0 9	22 46	1 0	10 14	2 4	22 31	0 4	2 21	1 49	3 37	14 40	23 13	23 9	13 12		n.a.
T 15	13 5	10 51	3 23	21 32	1 38	14 49	1 25	22 10	0 8	22 47	1 0	10 11	2 4	22 32	0 4	2 21	1 49	3 36	14 40	23 13	23 9	13 15		n.a.
W16	12 45	15 13	2 32	21 17	1 44	14 24	1 25	22 17	0 7	22 48	1 0	10 9	2 4	22 32	0 4	2 22	1 49	3 36	14 40	23 12	23 9	13 18		n.a.
T 17	12 24	18 59	1 35	21 0	1 48	13 59	1 25	22 23	0 6	22 49	1 0	10 6	2 4	22 32	0 4	2 22	1 49	3 35	14 39	23 12	23 9	13 21		n.a.
F 18	12 3	22 1	0 33	20 43	1 53	13 33	1 25	22 30	0 4	22 50	1 0	10 3	2 4	22 32	0 4	2 23	1 49	3 34	14 39	23 12	23 8	13 23		n.a.
S 19	11 42	24 6	0s32	20 23	1 57	13 6	1 25	22 36	0 3	22 50	1 0	10 0	2 4	22 33	0 4	2 23	1 50	3 34	14 39	23 12	23 8	13 26		n.a.
S 20	11 21	25 5	1 36	20 2	2 0	12 40	1 25	22 42	0 2	22 51	1 0	9 57	2 4	22 33	0 4	2 24	1 50	3 33	14 39	23 12	23 8	13 29		n.a.
M21	11 0	24 46	2 37	19 40	2 4	12 13	1 25	22 47	0 1	22 52	1 0	9 54	2 4	22 33	0 4	2 25	1 50	3 33	14 38	23 12	23 7	13 31		n.a.
T 22	10 38	23 7	3 31	19 16	2 6	11 46	1 25	22 53	0s 0	22 53	1 0	9 51	2 4	22 33	0 4	2 25	1 50	3 32	14 38	23 11	23 7	13 34		n.a.
W23	10 17	20 7	4 16	18 50	2 9	11 18	1 25	22 58	0 1	22 53	1 0	9 49	2 4	22 33	0 4	2 26	1 50	3 32	14 38	23 11	23 7	13 37		n.a.
T 24	9 55	15 56	4 46	18 23	2 11	10 50	1 25	23 3	0 2	22 54	1 0	9 46	2 4	22 33	0 4	2 26	1 50	3 31	14 38	23 10	23 7	13 39		n.a.
F 25	9 33	10 47	5 0	17 54	2 12	10 22	1 24	23 8	0 4	22 55	1 0	9 43	2 4	22 34	0 4	2 27	1 50	3 31	14 37	23 9	23 6	13 42		n.a.
S 26	9 11	4 59	4 56	17 24	2 13	9 53	1 24	23 13	0 5	22 55	1 0	9 40	2 4	22 34	0 4	2 28	1 50	3 30	14 37	23 8	23 6	13 45		n.a.
S 27	8 48	1n 8	4 32	16 52	2 14	9 25	1 24	23 18	0 6	22 56	1 0	9 37	2 4	22 34	0 4	2 28	1 50	3 29	14 37	23 7	23 6	13 47		n.a.
M28	8s26	7n13	3s51	16s18	2s14	8s56	1s23	23s22	0s 7	22n56	1n 0	9s34	2s 4	22s34	0s 4	2n29	1n50	3s29	14s37	23n 6	23n 5	13s50		n.a.

Julian Day Number = 1772589.5, Delta T = 02h32m12s
Ecliptic obliquity = 23°40'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'15, Lahiri = - 2°00'15 Julian Calendar 1 Feb. 141 == Greg. Calendar 31 Jan. 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

MARCH 141 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 30 16	9♓33'47	12♉15	24♒ 4	11♓53	20♐ 6	21°R22	10♓44	12♐24	27°R58	26♈ 0	17°R35	17♊30	15♏ 4	n.a.	T 1
W 2	10 34 13	10°33'00	26°31	25°49	13° 7	20°45	21♋19	10°52	12°25	27♍56	26° 1	17♊33	17°27	15°11	n.a.	W 2
T 3	10 38 9	11°32'10	10♊37	27°36	14°22	21°24	21°16	10°59	12°26	27°55	26° 2	17°32	17°24	15°18	n.a.	T 3
F 4	10 42 6	12°31'18	24°31	29°23	15°36	22° 3	21°13	11° 7	12°26	27°53	26° 3	17°32	17°21	15°24	n.a.	F 4
S 5	10 46 2	13°30'23	8♋14	1♓12	16°51	22°42	21°10	11°15	12°27	27°52	26° 4	17°31	17°18	15°31	n.a.	S 5
S 6	10 49 59	14°29'26	21°47	3° 3	18° 5	23°21	21° 8	11°22	12°28	27°50	26° 5	17°28	17°14	15°38	n.a.	S 6
M 7	10 53 55	15°28'27	5♌ 9	4°55	19°19	24° 1	21° 6	11°30	12°28	27°49	26° 6	17°22	17°11	15°44	n.a.	M 7
T 8	10 57 52	16°27'25	18°20	6°48	20°34	24°40	21° 4	11°37	12°29	27°47	26° 7	17°14	17° 8	15°51	n.a.	T 8
W 9	11 1 49	17°26'21	1♍20	8°43	21°48	25°19	21° 2	11°45	12°29	27°45	26° 8	17° 2	17° 5	15°58	n.a.	W 9
T 10	11 5 45	18°25'14	14° 8	10°39	23° 2	25°58	21° 0	11°52	12°30	27°44	26°10	16°49	17° 2	16° 4	n.a.	T 10
F 11	11 9 42	19°24'06	26°44	12°37	24°16	26°37	20°59	12° 0	12°30	27°42	26°11	16°35	16°58	16°11	n.a.	F 11
S 12	11 13 38	20°22'55	9♎ 7	14°36	25°31	27°16	20°57	12° 8	12°31	27°40	26°12	16°22	16°55	16°18	n.a.	S 12
S 13	11 17 35	21°21'43	21°18	16°36	26°45	27°54	20°56	12°15	12°31	27°39	26°13	16°11	16°52	16°24	n.a.	S 13
M14	11 21 31	22°20'28	3♏19	18°37	27°59	28°33	20°55	12°23	12°31	27°37	26°14	16° 2	16°49	16°31	n.a.	M14
T 15	11 25 28	23°19'12	15°11	20°40	29°13	29°12	20°54	12°30	12°31	27°36	26°15	15°57	16°46	16°38	n.a.	T 15
W16	11 29 24	24°17'54	27° 0	22°44	0♈27	29°51	20°54	12°38	12°32	27°34	26°16	15°53	16°43	16°44	n.a.	W16
T 17	11 33 21	25°16'34	8♐48	24°48	1°42	0♉30	20°53	12°45	12°32	27°32	26°18	15°52	16°39	16°51	n.a.	T 17
F 18	11 37 17	26°15'12	20°42	26°54	2°56	1° 8	20°53	12°53	12°32	27°31	26°19	15°52	16°36	16°58	n.a.	F 18
S 19	11 41 14	27°13'49	2♉47	29° 0	4°10	1°47	20°D53	13° 0	12°R32	27°29	26°20	15°52	16°33	17° 4	n.a.	S 19
S 20	11 45 11	28°12'24	15° 8	1♈ 7	5°24	2°26	20°53	13° 8	12°32	27°27	26°21	15°51	16°30	17°11	n.a.	S 20
M21	11 49 7	29°10'57	27°49	3°14	6°38	3° 4	20°54	13°15	12°32	27°26	26°22	15°48	16°27	17°18	n.a.	M21
T 22	11 53 4	0♈ 9'28	10♒56	5°21	7°52	3°43	20°54	13°22	12°31	27°24	26°24	15°42	16°23	17°24	n.a.	T 22
W23	11 57 0	1° 7'58	24°30	7°28	9° 6	4°21	20°55	13°30	12°31	27°22	26°25	15°34	16°20	17°31	n.a.	W23
T 24	12 0 57	2° 6'26	8♓32	9°34	10°20	5° 0	20°56	13°37	12°31	27°21	26°26	15°25	16°17	17°38	n.a.	T 24
F 25	12 4 53	3° 4'51	22°57	11°39	11°34	5°38	20°57	13°44	12°31	27°19	26°27	15°14	16°14	17°44	n.a.	F 25
S 26	12 8 50	4° 3'15	7♈40	13°44	12°48	6°16	20°58	13°52	12°30	27°18	26°29	15° 3	16°11	17°51	n.a.	S 26
S 27	12 12 46	5° 1'37	22°34	15°46	14° 2	6°55	21° 0	13°59	12°30	27°16	26°30	14°54	16° 8	17°58	n.a.	S 27
M28	12 16 43	5°59'57	7♉28	17°47	15°16	7°33	21° 1	14° 6	12°29	27°14	26°31	14°47	16° 4	18° 4	n.a.	M28
T 29	12 20 40	6°58'15	22°16	19°46	16°30	8°11	21° 3	14°14	12°29	27°13	26°32	14°43	16° 1	18°11	n.a.	T 29
W30	12 24 36	7°56'31	6♊50	21°43	17°44	8°49	21° 5	14°21	12°28	27°11	26°34	14°41	15°58	18°18	n.a.	W30
T 31	12 28 33	8♈54'45	21♊ 7	23♈36	18♈58	9♉27	21♋ 7	14♓28	12♐28	27♍ 9	26♈35	14°D41	15♊55	18♏24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	8s 4	12n53	2s55	15s43	2s13	8s27	1s22	23s27	0s 8	22n57	1n 0	9s31	2s 4	22s34	0s 4	2n30	1n50	3s28	14s36	23n 6	23n 5	13s53			n.a.
W 2	7 41	17 48	1 49	15 7	2 12	7 57	1 22	23 31	0 10	22 57	1 0	9 28	2 4	22 34	0 4	2 30	1 50	3 28	14 36	23 5	23 5	13 55			n.a.
T 3	7 18	21 39	0 37	14 28	2 11	7 28	1 21	23 35	0 11	22 58	1 0	9 25	2 4	22 34	0 4	2 31	1 50	3 27	14 36	23 5	23 4	13 58			n.a.
F 4	6 56	24 11	0n37	13 49	2 9	6 58	1 20	23 38	0 12	22 58	1 0	9 22	2 4	22 35	0 4	2 32	1 50	3 27	14 36	23 5	23 4	14 1			n.a.
S 5	6 33	25 12	1 47	13 7	2 7	6 28	1 19	23 42	0 14	22 58	1 0	9 20	2 4	22 35	0 4	2 32	1 50	3 26	14 35	23 5	23 4	14 3			n.a.
S 6	6 10	24 42	2 50	12 24	2 4	5 58	1 19	23 45	0 15	22 59	0 59	9 17	2 4	22 35	0 4	2 33	1 50	3 25	14 35	23 5	23 4	14 6			n.a.
M 7	5 47	22 46	3 43	11 40	2 0	5 27	1 18	23 49	0 16	22 59	0 59	9 14	2 4	22 35	0 4	2 33	1 50	3 25	14 35	23 4	23 3	14 8			n.a.
T 8	5 24	19 39	4 23	10 54	1 56	4 57	1 17	23 52	0 18	22 59	0 59	9 11	2 4	22 35	0 4	2 34	1 50	3 24	14 35	23 3	23 3	14 11			n.a.
W 9	5 1	15 36	4 49	10 6	1 52	4 26	1 16	23 55	0 19	22 59	0 59	9 8	2 4	22 35	0 4	2 35	1 50	3 24	14 34	23 2	23 3	14 14			n.a.
T 10	4 37	10 54	5 0	9 17	1 47	3 56	1 14	23 57	0 20	23 0	0 59	9 5	2 4	22 35	0 4	2 35	1 50	3 23	14 34	23 1	23 2	14 16			n.a.
F 11	4 14	5 49	4 55	8 27	1 41	3 25	1 13	24 0	0 22	23 0	0 59	9 2	2 4	22 35	0 4	2 36	1 50	3 23	14 34	23 0	23 2	14 19			n.a.
S 12	3 51	0 35	4 37	7 35	1 35	2 54	1 12	24 2	0 23	23 0	0 59	8 59	2 4	22 35	0 4	2 37	1 50	3 22	14 34	22 58	23 2	14 22			n.a.
S 13	3 27	4s35	4 6	6 42	1 28	2 23	1 11	24 4	0 25	23 0	0 59	8 57	2 4	22 35	0 4	2 37	1 50	3 21	14 34	22 57	23 1	14 24			n.a.
M14	3 4	9 32	3 25	5 47	1 21	1 52	1 9	24 6	0 26	23 0	0 59	8 54	2 4	22 35	0 4	2 38	1 50	3 21	14 33	22 56	23 1	14 27			n.a.
T 15	2 41	14 5	2 35	4 52	1 14	1 21	1 8	24 8	0 28	23 0	0 59	8 51	2 4	22 35	0 4	2 39	1 50	3 20	14 33	22 56	23 1	14 30			n.a.
W16	2 17	18 5	1 38	3 55	1 5	0 50	1 7	24 10	0 29	23 0	0 59	8 48	2 5	22 35	0 4	2 39	1 50	3 20	14 33	22 55	23 0	14 32			n.a.
T 17	1 54	21 22	0 37	2 57	0 57	0 19	1 5	24 11	0 31	23 0	0 59	8 45	2 5	22 35	0 4	2 40	1 50	3 19	14 33	22 55	23 0	14 35			n.a.
F 18	1 30	23 47	0s26	1 58	0 48	0n12	1 4	24 13	0 32	23 0	0 59	8 42	2 5	22 35	0 4	2 41	1 50	3 18	14 33	22 55	23 0	14 37			n.a.
S 19	1 7	25 7	1 29	0 59	0 38	0 44	1 2	24 14	0 34	23 0	0 59	8 40	2 5	22 35	0 4	2 41	1 50	3 18	14 33	22 55	22 59	14 40			n.a.
S 20	0 43	25 16	2 29	0n 1	0 28	1 15	1 0	24 15	0 35	23 0	0 59	8 37	2 5	22 35	0 4	2 42	1 50	3 17	14 32	22 55	22 59	14 43			n.a.
M21	0 20	24 7	3 23	1 2	0 18	1 46	0 59	24 15	0 37	23 0	0 58	8 34	2 5	22 35	0 4	2 43	1 50	3 17	14 32	22 55	22 59	14 45			n.a.
T 22	0n 4	21 38	4 9	2 2	0 7	2 17	0 57	24 16	0 38	23 0	0 58	8 31	2 5	22 35	0 4	2 43	1 50	3 16	14 32	22 54	22 58	14 48			n.a.
W23	0 27	17 54	4 42	3 3	0n 4	2 48	0 55	24 16	0 40	23 0	0 58	8 28	2 5	22 35	0 4	2 44	1 50	3 16	14 32	22 53	22 58	14 51			n.a.
T 24	0 51	13 4	5 0	4 3	0 15	3 19	0 53	24 17	0 42	22 59	0 58	8 26	2 5	22 35	0 4	2 45	1 50	3 15	14 32	22 52	22 58	14 53			n.a.
F 25	1 14	7 24	4 59	5 3	0 26	3 50	0 51	24 17	0 43	22 59	0 58	8 23	2 5	22 35	0 4	2 45	1 50	3 14	14 32	22 51	22 58	14 56			n.a.
S 26	1 38	1 12	4 39	6 2	0 37	4 21	0 49	24 17	0 45	22 59	0 58	8 20	2 5	22 35	0 4	2 46	1 50	3 14	14 31	22 50	22 57	14 58			n.a.
S 27	2 1	5n 9	4 0	7 0	0 48	4 52	0 47	24 16	0 47	22 59	0 58	8 17	2 6	22 35	0 4	2 47	1 50	3 13	14 31	22 49	22 57	15 1			n.a.
M28	2 24	11 14	3 4	7 57	0 59	5 22	0 45	24 16	0 48	22 58	0 58	8 15	2 6	22 35	0 4	2 47	1 50	3 13	14 31	22 48	22 57	15 4			n.a.
T 29	2 48	16 39	1 56	8 52	1 9	5 53	0 43	24 15	0 50	22 58	0 58	8 12	2 6	22 35	0 4	2 48	1 50	3 12	14 31	22 48	22 56	15 6			n.a.
W30	3 11	20 59	0 42	9 46	1 20	6 23	0 41	24 15	0 52	22 57	0 58	8 9	2 6	22 35	0 4	2 49	1 50	3 12	14 31	22 47	22 56	15 9			n.a.
T 31	3n34	23n57	0n34	10n38	1n30	6n54	0s39	24s14	0s54	22n57	0n58	8s 6	2s 6	22s35	0s 4	2n49	1n50	3s11	14s31	22n47	22n56	15s11			n.a.

Julian Day Number = 1772617.5, Delta T = 02h32m11s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'11, Lahiri = - 2°00'11 Julian Calendar 1 March 141 == Greg. Calendar 28 Feb. 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

APRIL 141 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 32 29	9♈52'57	5♋ 5	25♈27	20♈12	10♑ 5	21♋10	14♓35	12°R27	27°R 8	26♈36	14°R41	15♊52	18♏31	n.a.	F 1
S 2	12 36 26	10°51'07	18°45	27°15	21°26	10°43	21°12	14°42	12♐26	27♍ 6	26°38	14♊41	15°49	18°38	n.a.	S 2
S 3	12 40 22	11°49'14	2♌ 8	28°59	22°40	11°20	21°15	14°49	12°26	27° 5	26°39	14°39	15°45	18°44	n.a.	S 3
M 4	12 44 19	12°47'20	15°15	0♉40	23°53	11°58	21°18	14°56	12°25	27° 3	26°40	14°35	15°42	18°51	n.a.	M 4
T 5	12 48 15	13°45'23	28° 9	2°17	25° 7	12°36	21°21	15° 3	12°24	27° 2	26°42	14°28	15°39	18°58	n.a.	T 5
W 6	12 52 12	14°43'24	10♍50	3°51	26°21	13°13	21°24	15°10	12°23	27° 0	26°43	14°20	15°36	19° 4	n.a.	W 6
T 7	12 56 9	15°41'24	23°20	5°20	27°35	13°51	21°27	15°17	12°22	26°58	26°44	14°10	15°33	19°11	n.a.	T 7
F 8	13 0 5	16°39'21	5♎40	6°46	28°48	14°28	21°31	15°24	12°21	26°57	26°46	13°59	15°29	19°18	n.a.	F 8
S 9	13 4 2	17°37'17	17°50	8° 8	0♉ 2	15° 5	21°35	15°31	12°20	26°55	26°47	13°49	15°26	19°24	n.a.	S 9
S 10	13 7 58	18°35'12	29°51	9°25	1°16	15°43	21°39	15°38	12°19	26°54	26°48	13°40	15°23	19°31	n.a.	S 10
M11	13 11 55	19°33'04	11♏46	10°38	2°29	16°20	21°43	15°45	12°18	26°52	26°50	13°33	15°20	19°37	n.a.	M11
T 12	13 15 51	20°30'56	23°35	11°47	3°43	16°57	21°47	15°51	12°17	26°51	26°51	13°29	15°17	19°44	n.a.	T 12
W13	13 19 48	21°28'45	5♐23	12°52	4°57	17°34	21°51	15°58	12°16	26°50	26°52	13°27	15°14	19°51	n.a.	W13
T 14	13 23 44	22°26'34	17°11	13°52	6°10	18°11	21°56	16° 5	12°14	26°48	26°54	13°D26	15°10	19°57	n.a.	T 14
F 15	13 27 41	23°24'21	29° 6	14°48	7°24	18°47	22° 1	16°11	12°13	26°47	26°55	13°27	15° 7	20° 4	n.a.	F 15
S 16	13 31 38	24°22'07	11♑10	15°39	8°37	19°24	22° 6	16°18	12°12	26°45	26°56	13°28	15° 4	20°11	n.a.	S 16
S 17	13 35 34	25°19'52	23°29	16°25	9°51	20° 1	22°11	16°24	12°10	26°44	26°58	13°R29	15° 1	20°17	n.a.	S 17
M18	13 39 31	26°17'35	6♒ 9	17° 7	11° 4	20°37	22°16	16°31	12° 9	26°42	26°59	13°29	14°58	20°24	n.a.	M18
T 19	13 43 27	27°15'17	19°13	17°45	12°18	21°13	22°21	16°37	12° 8	26°41	27° 0	13°26	14°55	20°31	n.a.	T 19
W20	13 47 24	28°12'58	2♓45	18°17	13°31	21°49	22°27	16°44	12° 6	26°40	27° 2	13°22	14°51	20°37	n.a.	W20
T 21	13 51 20	29°10'38	16°45	18°45	14°45	22°26	22°32	16°50	12° 5	26°38	27° 3	13°17	14°48	20°44	n.a.	T 21
F 22	13 55 17	0♉ 8'17	1♈12	19° 8	15°58	23° 1	22°38	16°56	12° 3	26°37	27° 4	13°11	14°45	20°51	n.a.	F 22
S 23	13 59 13	1° 5'54	16° 2	19°26	17°12	23°37	22°44	17° 2	12° 1	26°36	27° 6	13° 4	14°42	20°57	n.a.	S 23
S 24	14 3 10	2° 3'31	1♉ 6	19°39	18°25	24°13	22°50	17° 8	12° 0	26°34	27° 7	12°59	14°39	21° 4	n.a.	S 24
M25	14 7 6	3° 1'06	16°16	19°48	19°39	24°48	22°56	17°15	11°58	26°33	27° 9	12°55	14°35	21°11	n.a.	M25
T 26	14 11 3	3°58'40	1♊21	19°R52	20°52	25°24	23° 3	17°21	11°56	26°32	27°10	12°52	14°32	21°17	n.a.	T 26
W27	14 15 0	4°56'12	16°13	19°51	22° 5	25°59	23° 9	17°27	11°55	26°31	27°11	12°D52	14°29	21°24	n.a.	W27
T 28	14 18 56	5°53'43	0♋46	19°45	23°19	26°34	23°16	17°32	11°53	26°30	27°13	12°53	14°26	21°31	n.a.	T 28
F 29	14 22 53	6°51'13	14°57	19°35	24°32	27° 9	23°23	17°38	11°51	26°28	27°14	12°54	14°23	21°37	n.a.	F 29
S 30	14 26 49	7♉48'41	28♋43	19♉21	25♉45	27♑44	23♋29	17♓44	11♐49	26♍27	27♈15	12♊55	14♊20	21♏44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n57	25n21	1n47	11n29	1n39	7n24	0s37	24s13	0s56	22n57	0n58	8s 4	2s 6	22s35	0s 4	2n50	1n50	3s10	14s31	22n47	22n55	15s14		n.a.
S 2	4 20	25 11	2 51	12 17	1 48	7 54	0 35	24 12	0 57	22 56	0 58	8 1	2 6	22 35	0 4	2 51	1 50	3 10	14 31	22 47	22 55	15 17		n.a.
S 3	4 43	23 32	3 45	13 2	1 57	8 24	0 33	24 10	0 59	22 56	0 57	7 58	2 6	22 35	0 4	2 51	1 50	3 9	14 30	22 47	22 54	15 19		n.a.
M 4	5 6	20 39	4 26	13 46	2 5	8 53	0 30	24 9	1 1	22 55	0 57	7 56	2 6	22 35	0 4	2 52	1 50	3 9	14 30	22 47	22 54	15 22		n.a.
T 5	5 29	16 48	4 52	14 27	2 12	9 23	0 28	24 7	1 3	22 54	0 57	7 53	2 7	22 35	0 4	2 52	1 50	3 8	14 30	22 46	22 54	15 24		n.a.
W 6	5 52	12 15	5 4	15 6	2 18	9 52	0 26	24 5	1 5	22 54	0 57	7 51	2 7	22 35	0 4	2 53	1 50	3 8	14 30	22 45	22 53	15 27		n.a.
T 7	6 14	7 16	5 0	15 42	2 24	10 21	0 24	24 3	1 7	22 53	0 57	7 48	2 7	22 34	0 4	2 54	1 50	3 7	14 30	22 44	22 53	15 29		n.a.
F 8	6 37	2 3	4 43	16 15	2 29	10 50	0 21	24 1	1 9	22 53	0 57	7 45	2 7	22 34	0 4	2 54	1 50	3 7	14 30	22 42	22 53	15 32		n.a.
S 9	6 59	3s10	4 13	16 46	2 33	11 18	0 19	23 59	1 11	22 52	0 57	7 43	2 7	22 34	0 4	2 55	1 50	3 6	14 30	22 41	22 52	15 35		n.a.
S 10	7 21	8 14	3 32	17 15	2 37	11 46	0 16	23 57	1 13	22 51	0 57	7 40	2 7	22 34	0 4	2 55	1 50	3 6	14 30	22 40	22 52	15 37		n.a.
M11	7 43	12 57	2 42	17 40	2 39	12 14	0 14	23 54	1 15	22 51	0 57	7 38	2 7	22 34	0 4	2 56	1 50	3 5	14 30	22 39	22 52	15 40		n.a.
T 12	8 5	17 10	1 45	18 4	2 41	12 42	0 12	23 52	1 17	22 50	0 57	7 35	2 8	22 34	0 4	2 57	1 50	3 4	14 30	22 39	22 51	15 42		n.a.
W13	8 27	20 42	0 43	18 24	2 41	13 9	0 9	23 49	1 19	22 49	0 57	7 33	2 8	22 34	0 4	2 57	1 50	3 4	14 30	22 38	22 51	15 45		n.a.
T 14	8 49	23 23	0s20	18 43	2 41	13 36	0 7	23 46	1 21	22 48	0 57	7 30	2 8	22 34	0 4	2 58	1 50	3 3	14 30	22 38	22 51	15 47		n.a.
F 15	9 11	25 4	1 24	18 58	2 39	14 3	0 4	23 43	1 23	22 47	0 56	7 28	2 8	22 33	0 4	2 58	1 50	3 3	14 30	22 39	22 50	15 50		n.a.
S 16	9 32	25 36	2 24	19 11	2 37	14 29	0 2	23 40	1 25	22 46	0 56	7 25	2 8	22 33	0 4	2 59	1 50	3 2	14 30	22 39	22 50	15 53		n.a.
S 17	9 54	24 53	3 19	19 22	2 34	14 55	0n 1	23 36	1 27	22 46	0 56	7 23	2 8	22 33	0 4	2 59	1 50	3 2	14 29	22 39	22 50	15 55		n.a.
M18	10 15	22 54	4 6	19 30	2 29	15 21	0 3	23 33	1 29	22 45	0 56	7 21	2 9	22 33	0 4	3 0	1 50	3 1	14 29	22 39	22 49	15 58		n.a.
T 19	10 36	19 40	4 42	19 36	2 24	15 46	0 6	23 30	1 32	22 44	0 56	7 18	2 9	22 33	0 4	3 0	1 50	3 1	14 29	22 38	22 49	16 0		n.a.
W20	10 57	15 19	5 4	19 39	2 18	16 11	0 8	23 26	1 34	22 43	0 56	7 16	2 9	22 32	0 4	3 1	1 50	3 0	14 29	22 38	22 49	16 3		n.a.
T 21	11 17	10 1	5 9	19 39	2 10	16 36	0 11	23 22	1 36	22 42	0 56	7 14	2 9	22 32	0 4	3 1	1 50	3 0	14 29	22 37	22 48	16 5		n.a.
F 22	11 38	4 0	4 54	19 38	2 2	17 0	0 13	23 18	1 38	22 41	0 56	7 11	2 9	22 32	0 4	3 2	1 50	2 59	14 29	22 36	22 48	16 8		n.a.
S 23	11 58	2n22	4 20	19 34	1 52	17 23	0 16	23 14	1 41	22 40	0 56	7 9	2 9	22 32	0 4	3 2	1 50	2 59	14 29	22 36	22 47	16 10		n.a.
S 24	12 18	8 44	3 27	19 27	1 42	17 46	0 18	23 10	1 43	22 38	0 56	7 7	2 10	22 32	0 5	3 3	1 50	2 58	14 29	22 35	22 47	16 13		n.a.
M25	12 38	14 39	2 20	19 19	1 30	18 9	0 21	23 6	1 45	22 37	0 56	7 5	2 10	22 31	0 5	3 3	1 50	2 58	14 29	22 34	22 47	16 15		n.a.
T 26	12 58	19 37	1 2	19 8	1 18	18 31	0 23	23 2	1 48	22 36	0 56	7 2	2 10	22 31	0 5	3 4	1 50	2 58	14 29	22 34	22 46	16 18		n.a.
W27	13 18	23 16	0n18	18 55	1 4	18 53	0 26	22 58	1 50	22 35	0 56	7 0	2 10	22 31	0 5	3 4	1 50	2 57	14 29	22 34	22 46	16 20		n.a.
T 28	13 37	25 17	1 36	18 39	0 50	19 14	0 28	22 53	1 52	22 34	0 55	6 58	2 10	22 31	0 5	3 5	1 50	2 57	14 29	22 34	22 46	16 23		n.a.
F 29	13 56	25 35	2 46	18 22	0 35	19 35	0 31	22 49	1 55	22 32	0 55	6 56	2 11	22 31	0 5	3 5	1 49	2 56	14 29	22 34	22 45	16 25		n.a.
S 30	14n15	24n17	3n44	18n 3	0n20	19n56	0n33	22s44	1s57	22n31	0n55	6s54	2s11	22s30	0s 5	3n 6	1n49	2s56	14s29	22n35	22n45	16s28		n.a.

Julian Day Number = 1772648.5, Delta T = 02h32m10s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'07, Lahiri = - 2°00'06 Julian Calendar 1 Apr. 141 == Greg. Calendar 31 March 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

MAY 141 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 30 46	8♉46'08	12♌ 7	19°R 3	26♉59	28♊18	23♋37	17♓50	11°R47	26°R26	27♈17	12°R56	14♊16	21♏51	n.a.	S 1
M 2	14 34 42	9°43'33	25°10	18♉42	28°12	28°53	23°44	17°56	11♐45	26♍25	27°18	12♊55	14°13	21°57	n.a.	M 2
T 3	14 38 39	10°40'57	7♍55	18°17	29°25	29°27	23°51	18° 1	11°43	26°24	27°19	12°52	14°10	22° 4	n.a.	T 3
W 4	14 42 36	11°38'20	20°24	17°49	0♊38	0♒ 1	23°58	18° 7	11°41	26°23	27°21	12°48	14° 7	22°11	n.a.	W 4
T 5	14 46 32	12°35'41	2♎42	17°20	1°52	0°35	24° 6	18°12	11°39	26°22	27°22	12°44	14° 4	22°17	n.a.	T 5
F 6	14 50 29	13°33'01	14°49	16°48	3° 5	1° 9	24°14	18°18	11°37	26°21	27°23	12°39	14° 0	22°24	n.a.	F 6
S 7	14 54 25	14°30'21	26°48	16°15	4°18	1°42	24°22	18°23	11°35	26°20	27°25	12°34	13°57	22°31	n.a.	S 7
S 8	14 58 22	15°27'39	8♏42	15°42	5°31	2°16	24°29	18°28	11°33	26°19	27°26	12°30	13°54	22°37	n.a.	S 8
M 9	15 2 18	16°24'56	20°31	15° 8	6°44	2°49	24°37	18°33	11°31	26°18	27°27	12°27	13°51	22°44	n.a.	M 9
T 10	15 6 15	17°22'13	2♐19	14°35	7°57	3°22	24°46	18°39	11°29	26°17	27°28	12°25	13°48	22°51	n.a.	T 10
W11	15 10 11	18°19'29	14° 8	14° 3	9°10	3°54	24°54	18°44	11°27	26°16	27°30	12°D25	13°45	22°57	n.a.	W11
T 12	15 14 8	19°16'44	26° 0	13°32	10°23	4°27	25° 2	18°49	11°25	26°15	27°31	12°25	13°41	23° 4	n.a.	T 12
F 13	15 18 5	20°13'59	7♑58	13° 4	11°36	4°59	25°11	18°54	11°22	26°15	27°32	12°27	13°38	23°11	n.a.	F 13
S 14	15 22 1	21°11'13	20° 6	12°38	12°49	5°31	25°19	18°59	11°20	26°14	27°34	12°28	13°35	23°17	n.a.	S 14
S 15	15 25 58	22° 8'26	2♒28	12°15	14° 2	6° 3	25°28	19° 3	11°18	26°13	27°35	12°30	13°32	23°24	n.a.	S 15
M16	15 29 54	23° 5'40	15° 8	11°56	15°15	6°35	25°37	19° 8	11°16	26°12	27°36	12°31	13°29	23°30	n.a.	M16
T 17	15 33 51	24° 2'53	28° 9	11°40	16°28	7° 6	25°46	19°13	11°13	26°12	27°37	12°R31	13°26	23°37	n.a.	T 17
W18	15 37 47	25° 0'05	11♓35	11°29	17°41	7°37	25°55	19°17	11°11	26°11	27°38	12°30	13°22	23°44	n.a.	W18
T 19	15 41 44	25°57'17	25°27	11°21	18°54	8° 8	26° 4	19°22	11° 9	26°10	27°40	12°29	13°19	23°50	n.a.	T 19
F 20	15 45 40	26°54'29	9♈46	11°D18	20° 7	8°39	26°13	19°26	11° 7	26°10	27°41	12°27	13°16	23°57	n.a.	F 20
S 21	15 49 37	27°51'41	24°28	11°19	21°19	9° 9	26°23	19°30	11° 4	26° 9	27°42	12°25	13°13	24° 4	n.a.	S 21
S 22	15 53 34	28°48'52	9♉28	11°25	22°32	9°39	26°32	19°35	11° 2	26° 9	27°43	12°24	13°10	24°10	n.a.	S 22
M23	15 57 30	29°46'04	24°38	11°36	23°45	10° 9	26°42	19°39	10°59	26° 8	27°45	12°22	13° 6	24°17	n.a.	M23
T 24	16 1 27	0♊43'14	9♊49	11°51	24°58	10°38	26°52	19°43	10°57	26° 8	27°46	12°D22	13° 3	24°24	n.a.	T 24
W25	16 5 23	1°40'25	24°50	12°11	26°11	11° 7	27° 1	19°47	10°55	26° 7	27°47	12°22	13° 0	24°30	n.a.	W25
T 26	16 9 20	2°37'35	9♋35	12°35	27°23	11°36	27°11	19°51	10°52	26° 7	27°48	12°23	12°57	24°37	n.a.	T 26
F 27	16 13 16	3°34'45	23°58	13° 4	28°36	12° 4	27°21	19°55	10°50	26° 6	27°49	12°24	12°54	24°44	n.a.	F 27
S 28	16 17 13	4°31'54	7♌54	13°38	29°49	12°32	27°31	19°58	10°47	26° 6	27°50	12°24	12°51	24°50	n.a.	S 28
S 29	16 21 9	5°29'02	21°25	14°16	1♋ 1	13° 0	27°41	20° 2	10°45	26° 5	27°51	12°25	12°47	24°57	n.a.	S 29
M30	16 25 6	6°26'10	4♍31	14°59	2°14	13°27	27°51	20° 6	10°43	26° 5	27°53	12°R25	12°44	25° 4	n.a.	M30
T 31	16 29 3	7♊23'18	17♍14	15♉46	3♋27	13♒54	28♋ 2	20♓ 9	10♐40	26♍ 5	27♈54	12♊25	12♊41	25♏10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
S 1	14n34	21n37	4n29	17n43	0n 4	20n15	0n36	22s39	2s 0	22n30	0n55	6s52	2s11	22s30	0s 5	3n 6	1n49	2s55	14s29	22n35	22n44	16s31			n.a.	S 1
M 2	14 52	17 55	4 58	17 21	0s13	20 34	0 38	22 35	2 2	22 29	0 55	6 50	2 11	22 30	0 5	3 6	1 49	2 55	14 29	22 34	22 44	16 33			n.a.	M 2
T 3	15 11	13 29	5 11	16 58	0 30	20 53	0 40	22 30	2 5	22 27	0 55	6 48	2 11	22 30	0 5	3 7	1 49	2 54	14 30	22 34	22 44	16 36			n.a.	T 3
W 4	15 29	8 34	5 10	16 34	0 47	21 11	0 43	22 25	2 7	22 26	0 55	6 46	2 12	22 29	0 5	3 7	1 49	2 54	14 30	22 34	22 43	16 38			n.a.	W 4
T 5	15 46	3 24	4 54	16 9	1 4	21 29	0 45	22 20	2 10	22 25	0 55	6 44	2 12	22 29	0 5	3 8	1 49	2 54	14 30	22 33	22 43	16 41			n.a.	T 5
F 6	16 4	1s50	4 25	15 43	1 22	21 46	0 47	22 15	2 12	22 23	0 55	6 42	2 12	22 29	0 5	3 8	1 49	2 53	14 30	22 32	22 43	16 43			n.a.	F 6
S 7	16 21	6 57	3 45	15 18	1 39	22 2	0 50	22 10	2 15	22 22	0 55	6 40	2 12	22 29	0 5	3 8	1 49	2 53	14 30	22 32	22 42	16 46			n.a.	S 7
S 8	16 38	11 47	2 55	14 52	1 55	22 18	0 52	22 5	2 18	22 20	0 55	6 38	2 12	22 28	0 5	3 9	1 49	2 52	14 30	22 31	22 42	16 48			n.a.	S 8
M 9	16 55	16 10	1 58	14 27	2 11	22 33	0 54	22 0	2 20	22 19	0 55	6 36	2 13	22 28	0 5	3 9	1 49	2 52	14 30	22 31	22 41	16 51			n.a.	M 9
T 10	17 11	19 56	0 55	14 3	2 26	22 47	0 57	21 55	2 23	22 17	0 55	6 34	2 13	22 28	0 5	3 9	1 49	2 52	14 30	22 31	22 41	16 53			n.a.	T 10
W11	17 27	22 53	0s 9	13 40	2 41	23 1	0 59	21 50	2 26	22 16	0 55	6 32	2 13	22 27	0 5	3 10	1 49	2 51	14 30	22 31	22 41	16 55			n.a.	W11
T 12	17 43	24 51	1 14	13 18	2 54	23 14	1 1	21 44	2 28	22 14	0 55	6 31	2 13	22 27	0 5	3 10	1 49	2 51	14 30	22 31	22 40	16 58			n.a.	T 12
F 13	17 59	25 42	2 16	12 57	3 6	23 27	1 3	21 39	2 31	22 12	0 55	6 29	2 14	22 27	0 5	3 10	1 49	2 51	14 30	22 31	22 40	17 0			n.a.	F 13
S 14	18 14	25 20	3 13	12 39	3 18	23 38	1 5	21 34	2 34	22 11	0 54	6 27	2 14	22 27	0 5	3 11	1 49	2 50	14 30	22 31	22 39	17 3			n.a.	S 14
S 15	18 29	23 44	4 2	12 22	3 28	23 50	1 7	21 29	2 37	22 9	0 54	6 25	2 14	22 26	0 5	3 11	1 49	2 50	14 30	22 31	22 39	17 5			n.a.	S 15
M16	18 44	20 55	4 41	12 8	3 36	24 0	1 9	21 23	2 40	22 7	0 54	6 24	2 14	22 26	0 5	3 11	1 49	2 50	14 30	22 31	22 39	17 8			n.a.	M16
T 17	18 58	17 1	5 6	11 56	3 44	24 10	1 11	21 18	2 43	22 6	0 54	6 22	2 14	22 26	0 5	3 11	1 49	2 49	14 31	22 31	22 38	17 10			n.a.	T 17
W18	19 12	12 9	5 16	11 46	3 50	24 19	1 13	21 13	2 46	22 4	0 54	6 21	2 15	22 25	0 5	3 11	1 49	2 49	14 31	22 31	22 38	17 13			n.a.	W18
T 19	19 26	6 32	5 8	11 39	3 55	24 27	1 15	21 7	2 48	22 2	0 54	6 19	2 15	22 25	0 5	3 12	1 49	2 49	14 31	22 31	22 38	17 15			n.a.	T 19
F 20	19 40	0 24	4 41	11 35	3 59	24 35	1 17	21 2	2 51	22 0	0 54	6 17	2 15	22 25	0 5	3 12	1 49	2 48	14 31	22 31	22 37	17 18			n.a.	F 20
S 21	19 53	5n56	3 55	11 33	4 2	24 42	1 19	20 57	2 54	21 58	0 54	6 16	2 15	22 24	0 5	3 12	1 49	2 48	14 31	22 31	22 37	17 20			n.a.	S 21
S 22	20 6	12 4	2 52	11 33	4 3	24 48	1 20	20 52	2 57	21 56	0 54	6 15	2 16	22 24	0 5	3 12	1 49	2 48	14 31	22 30	22 36	17 23			n.a.	S 22
M23	20 18	17 33	1 37	11 36	4 3	24 54	1 22	20 46	3 0	21 55	0 54	6 13	2 16	22 24	0 5	3 12	1 48	2 47	14 31	22 30	22 36	17 25			n.a.	M23
T 24	20 30	21 55	0 14	11 42	4 2	24 59	1 24	20 41	3 4	21 53	0 54	6 12	2 16	22 23	0 5	3 13	1 48	2 47	14 31	22 30	22 36	17 28			n.a.	T 24
W25	20 42	24 43	1n 9	11 50	4 0	25 3	1 25	20 36	3 7	21 51	0 54	6 10	2 16	22 23	0 5	3 13	1 48	2 47	14 32	22 30	22 35	17 30			n.a.	W25
T 26	20 54	25 45	2 25	12 0	3 57	25 6	1 27	20 31	3 10	21 49	0 54	6 9	2 17	22 23	0 5	3 13	1 48	2 47	14 32	22 30	22 35	17 32			n.a.	T 26
F 27	21 5	24 59	3 31	12 13	3 53	25 9	1 28	20 26	3 13	21 47	0 54	6 8	2 17	22 22	0 5	3 13	1 48	2 46	14 32	22 30	22 34	17 35			n.a.	F 27
S 28	21 16	22 41	4 22	12 27	3 49	25 11	1 30	20 21	3 16	21 45	0 54	6 7	2 17	22 22	0 5	3 13	1 48	2 46	14 32	22 30	22 34	17 37			n.a.	S 28
S 29	21 26	19 10	4 56	12 44	3 43	25 12	1 31	20 16	3 19	21 43	0 54	6 5	2 17	22 22	0 5	3 13	1 48	2 46	14 32	22 31	22 33	17 40			n.a.	S 29
M30	21 36	14 49	5 14	13 3	3 36	25 12	1 32	20 11	3 22	21 40	0 54	6 4	2 18	22 21	0 5	3 13	1 48	2 46	14 32	22 31	22 33	17 42			n.a.	M30
T 31	21n46	9n56	5n16	13n23	3s29	25n12	1n34	20s 6	3s26	21n38	0n54	6s 3	2s18	22s21	0s 5	3n13	1n48	2s45	14s32	22n31	22n33	17s45			n.a.	T 31

Julian Day Number = 1772678.5, Delta T = 02h32m10s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°07'03, Lahiri = - 2°00'02 Julian Calendar 1 May 141 == Greg. Calendar 30 Apr. 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

JUNE 141 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 32 59	8♊20'25	29♍40	16♉37	4♋39	14♒21	28♋12	20♓12	10°R38	26°R 5	27♈55	12°R25	12♊38	25♏17	n.a.	W 1
T 2	16 36 56	9°17'32	11♎51	17°32	5°52	14°47	28°23	20°16	10♗35	26♍ 4	27°56	12♊24	12°35	25°24	n.a.	T 2
F 3	16 40 52	10°14'38	23°51	18°32	7° 4	15°13	28°33	20°19	10°33	26° 4	27°57	12°24	12°32	25°30	n.a.	F 3
S 4	16 44 49	11°11'44	5♏43	19°36	8°17	15°38	28°44	20°22	10°30	26° 4	27°58	12°24	12°28	25°37	n.a.	S 4
S 5	16 48 45	12° 8'50	17°33	20°44	9°29	16° 3	28°54	20°25	10°28	26° 4	27°59	12°D24	12°25	25°44	n.a.	S 5
M 6	16 52 42	13° 5'56	29°21	21°56	10°42	16°28	29° 5	20°28	10°26	26° 4	28° 0	12°24	12°22	25°50	n.a.	M 6
T 7	16 56 38	14° 3'03	11♐10	23°11	11°54	16°52	29°16	20°31	10°23	26° 4	28° 1	12°R24	12°19	25°57	n.a.	T 7
W 8	17 0 35	15° 0'09	23° 4	24°31	13° 6	17°16	29°27	20°33	10°21	26°D 4	28° 2	12°24	12°16	26° 4	n.a.	W 8
T 9	17 4 32	15°57'15	5♑ 3	25°55	14°19	17°39	29°38	20°36	10°18	26° 4	28° 3	12°23	12°12	26°10	n.a.	T 9
F 10	17 8 28	16°54'22	17°11	27°22	15°31	18° 2	29°49	20°39	10°16	26° 4	28° 4	12°23	12° 9	26°17	n.a.	F 10
S 11	17 12 25	17°51'29	29°29	28°54	16°43	18°24	0♌ 0	20°41	10°13	26° 4	28° 5	12°22	12° 6	26°23	n.a.	S 11
S 12	17 16 21	18°48'37	12♒ 0	0♊29	17°55	18°46	0°11	20°43	10°11	26° 4	28° 6	12°22	12° 3	26°30	n.a.	S 12
M13	17 20 18	19°45'45	24°46	2° 7	19° 8	19° 8	0°23	20°46	10° 9	26° 4	28° 7	12°21	12° 0	26°37	n.a.	M13
T 14	17 24 14	20°42'53	7♓50	3°49	20°20	19°28	0°34	20°48	10° 6	26° 4	28° 8	12°20	11°57	26°43	n.a.	T 14
W15	17 28 11	21°40'02	21°13	5°34	21°32	19°49	0°45	20°50	10° 4	26° 4	28° 8	12°D20	11°53	26°50	n.a.	W15
T 16	17 32 8	22°37'12	4♈58	7°23	22°44	20° 8	0°57	20°52	10° 2	26° 5	28° 9	12°20	11°50	26°57	n.a.	T 16
F 17	17 36 4	23°34'22	19° 4	9°14	23°56	20°28	1° 8	20°54	9°59	26° 5	28°10	12°21	11°47	27° 3	n.a.	F 17
S 18	17 40 1	24°31'33	3♉31	11° 9	25° 8	20°46	1°20	20°56	9°57	26° 5	28°11	12°22	11°44	27°10	n.a.	S 18
S 19	17 43 57	25°28'45	18°15	13° 6	26°20	21° 4	1°32	20°57	9°55	26° 6	28°12	12°23	11°41	27°17	n.a.	S 19
M20	17 47 54	26°25'58	3♊11	15° 5	27°32	21°22	1°43	20°59	9°52	26° 6	28°13	12°23	11°38	27°23	n.a.	M20
T 21	17 51 50	27°23'11	18°11	17° 6	28°44	21°39	1°55	21° 0	9°50	26° 6	28°13	12°R24	11°34	27°30	n.a.	T 21
W22	17 55 47	28°20'25	3♋ 9	19°10	29°56	21°55	2° 7	21° 2	9°48	26° 7	28°14	12°23	11°31	27°37	n.a.	W22
T 23	17 59 43	29°17'40	17°54	21°14	1♌ 8	22°11	2°19	21° 3	9°45	26° 7	28°15	12°21	11°28	27°43	n.a.	T 23
F 24	18 3 40	0♋14'55	2♌21	23°20	2°20	22°25	2°31	21° 4	9°43	26° 8	28°16	12°19	11°25	27°50	n.a.	F 24
S 25	18 7 37	1°12'11	16°24	25°26	3°32	22°40	2°43	21° 5	9°41	26° 8	28°16	12°17	11°22	27°57	n.a.	S 25
S 26	18 11 33	2° 9'27	0♍ 0	27°33	4°43	22°53	2°55	21° 6	9°39	26° 9	28°17	12°14	11°18	28° 3	n.a.	S 26
M27	18 15 30	3° 6'43	13°11	29°41	5°55	23° 6	3° 7	21° 7	9°37	26° 9	28°18	12°13	11°15	28°10	n.a.	M27
T 28	18 19 26	4° 4'00	25°58	1♋48	7° 7	23°18	3°19	21° 8	9°34	26°10	28°18	12°11	11°12	28°17	n.a.	T 28
W29	18 23 23	5° 1'18	8♎23	3°55	8°18	23°30	3°31	21° 8	9°32	26°11	28°19	12°D11	11° 9	28°23	n.a.	W29
T 30	18 27 19	5♋58'36	20♎33	6♋ 1	9♌30	23♒41	3♌43	21♓ 9	9♗30	26♍11	28♈20	12♊12	11♊ 6	28♏30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n55	4n46	5n 3	13n45	3s21	25n11	1n35	20s 1	3s29	21n36	0n54	6s 2	2s18	22s21	0s 5	3n13	1n48	2s45	14s33	22n31	22n32	17s47		n.a.
T 2	22 4	0s29	4 37	14 9	3 13	25 9	1 36	19 56	3 32	21 34	0 54	6 1	2 19	22 20	0 5	3 13	1 48	2 45	14 33	22 30	22 32	17 49		n.a.
F 3	22 12	5 39	3 58	14 35	3 3	25 6	1 37	19 52	3 36	21 32	0 54	6 0	2 19	22 20	0 5	3 13	1 48	2 45	14 33	22 30	22 31	17 52		n.a.
S 4	22 21	10 35	3 10	15 1	2 54	25 3	1 38	19 47	3 39	21 30	0 54	5 59	2 19	22 20	0 5	3 13	1 48	2 44	14 33	22 30	22 31	17 54		n.a.
S 5	22 28	15 6	2 14	15 29	2 43	24 59	1 39	19 43	3 42	21 27	0 54	5 58	2 19	22 19	0 5	3 13	1 48	2 44	14 33	22 30	22 31	17 57		n.a.
M 6	22 36	19 2	1 12	15 58	2 33	24 54	1 40	19 38	3 46	21 25	0 54	5 57	2 20	22 19	0 5	3 13	1 48	2 44	14 33	22 30	22 30	17 59		n.a.
T 7	22 43	22 14	0 7	16 28	2 22	24 48	1 41	19 34	3 49	21 23	0 54	5 56	2 20	22 19	0 5	3 13	1 48	2 44	14 34	22 30	22 30	18 1		n.a.
W 8	22 50	24 29	0s59	16 59	2 10	24 42	1 41	19 30	3 53	21 20	0 53	5 55	2 20	22 18	0 5	3 13	1 48	2 44	14 34	22 30	22 29	18 4		n.a.
T 9	22 56	25 37	2 3	17 31	1 58	24 35	1 42	19 26	3 56	21 18	0 53	5 55	2 20	22 18	0 5	3 13	1 48	2 44	14 34	22 30	22 29	18 6		n.a.
F 10	23 2	25 34	3 1	18 3	1 46	24 28	1 42	19 22	4 0	21 16	0 53	5 54	2 21	22 18	0 5	3 13	1 48	2 43	14 34	22 30	22 28	18 9		n.a.
S 11	23 7	24 15	3 53	18 35	1 34	24 19	1 43	19 18	4 3	21 13	0 53	5 53	2 21	22 17	0 5	3 13	1 47	2 43	14 34	22 30	22 28	18 11		n.a.
S 12	23 12	21 44	4 34	19 8	1 22	24 10	1 43	19 15	4 7	21 11	0 53	5 52	2 21	22 17	0 5	3 13	1 47	2 43	14 35	22 30	22 28	18 13		n.a.
M13	23 17	18 8	5 2	19 40	1 9	24 0	1 44	19 11	4 10	21 8	0 53	5 52	2 22	22 17	0 5	3 13	1 47	2 43	14 35	22 30	22 27	18 16		n.a.
T 14	23 21	13 35	5 16	20 12	0 57	23 50	1 44	19 8	4 14	21 6	0 53	5 51	2 22	22 16	0 5	3 13	1 47	2 43	14 35	22 30	22 27	18 18		n.a.
W15	23 25	8 18	5 13	20 44	0 44	23 39	1 44	19 5	4 17	21 3	0 53	5 51	2 22	22 16	0 5	3 13	1 47	2 43	14 35	22 30	22 26	18 20		n.a.
T 16	23 28	2 29	4 53	21 14	0 32	23 27	1 44	19 2	4 21	21 1	0 53	5 50	2 22	22 16	0 5	3 13	1 47	2 43	14 35	22 30	22 26	18 23		n.a.
F 17	23 31	3n37	4 14	21 44	0 19	23 15	1 44	18 59	4 24	20 58	0 53	5 50	2 23	22 15	0 5	3 12	1 47	2 43	14 36	22 30	22 25	18 25		n.a.
S 18	23 34	9 41	3 19	22 13	0 8	23 1	1 44	18 56	4 28	20 56	0 53	5 49	2 23	22 15	0 5	3 12	1 47	2 43	14 36	22 30	22 25	18 28		n.a.
S 19	23 36	15 21	2 10	22 40	0n 4	22 48	1 44	18 54	4 32	20 53	0 53	5 49	2 23	22 15	0 5	3 12	1 47	2 43	14 36	22 30	22 25	18 30		n.a.
M20	23 38	20 10	0 51	23 5	0 15	22 33	1 44	18 51	4 35	20 50	0 53	5 48	2 24	22 14	0 5	3 12	1 47	2 42	14 36	22 30	22 24	18 32		n.a.
T 21	23 39	23 41	0n32	23 29	0 26	22 18	1 43	18 49	4 39	20 48	0 53	5 48	2 24	22 14	0 5	3 12	1 47	2 42	14 37	22 30	22 24	18 35		n.a.
W22	23 40	25 31	1 52	23 50	0 37	22 3	1 43	18 47	4 43	20 45	0 53	5 48	2 24	22 14	0 5	3 12	1 47	2 42	14 37	22 30	22 23	18 37		n.a.
T 23	23 41	25 30	3 4	24 9	0 46	21 46	1 43	18 46	4 46	20 42	0 53	5 48	2 25	22 13	0 5	3 11	1 47	2 42	14 37	22 30	22 23	18 39		n.a.
F 24	23 41	23 46	4 2	24 26	0 55	21 29	1 42	18 44	4 50	20 40	0 53	5 47	2 25	22 13	0 5	3 11	1 47	2 42	14 37	22 30	22 22	18 42		n.a.
S 25	23 40	20 35	4 44	24 40	1 4	21 12	1 41	18 43	4 54	20 37	0 53	5 47	2 25	22 13	0 5	3 11	1 47	2 42	14 38	22 29	22 22	18 44		n.a.
S 26	23 40	16 23	5 8	24 51	1 12	20 54	1 41	18 42	4 57	20 34	0 53	5 47	2 25	22 12	0 5	3 11	1 47	2 42	14 38	22 29	22 22	18 46		n.a.
M27	23 38	11 31	5 15	24 59	1 19	20 35	1 40	18 41	5 1	20 31	0 53	5 47	2 26	22 12	0 5	3 10	1 47	2 42	14 38	22 29	22 21	18 49		n.a.
T 28	23 37	6 18	5 7	25 5	1 25	20 16	1 39	18 40	5 5	20 28	0 53	5 47	2 26	22 12	0 5	3 10	1 47	2 42	14 38	22 29	22 21	18 51		n.a.
W29	23 35	0 58	4 43	25 8	1 30	19 57	1 38	18 40	5 8	20 25	0 53	5 47	2 26	22 11	0 5	3 10	1 46	2 42	14 38	22 29	22 20	18 53		n.a.
T 30	23n33	4s17	4n 8	25n 8	1n35	19n36	1n37	18s39	5s12	20n23	0n53	5s47	2s27	22s11	0s 5	3n 9	1n46	2s42	14s39	22n29	22n20	18s56		n.a.

Julian Day Number = 1772709.5, Delta T = 02h32m09s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'59, Lahiri = - 1°59'58 Julian Calendar 1 June 141 == Greg. Calendar 31 May 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

JULY 141 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 31 16	6♋55'54	2♏30	8♋ 6	10♌41	23♒51	3♌56	21♓ 9	9°R28	26♍12	28♈20	12♊13	11♊ 3	28♏36	n.a.	F 1
S 2	18 35 12	7°53'14	14°21	10°11	11°53	24° 0	4° 8	21° 9	9♐26	26°13	28°21	12°15	10°59	28°43	n.a.	S 2
S 3	18 39 9	8°50'34	26° 9	12°14	13° 4	24° 9	4°20	21°10	9°24	26°13	28°21	12°17	10°56	28°50	n.a.	S 3
M 4	18 43 6	9°47'55	7♐58	14°17	14°16	24°17	4°33	21°10	9°22	26°14	28°22	12°R17	10°53	28°56	n.a.	M 4
T 5	18 47 2	10°45'16	19°52	16°18	15°27	24°24	4°45	21°R10	9°20	26°15	28°22	12°17	10°50	29° 3	n.a.	T 5
W 6	18 50 59	11°42'39	1♑53	18°18	16°38	24°30	4°58	21°10	9°18	26°16	28°23	12°16	10°47	29°10	n.a.	W 6
T 7	18 54 55	12°40'03	14° 4	20°16	17°50	24°36	5°10	21°10	9°16	26°17	28°23	12°13	10°44	29°16	n.a.	T 7
F 8	18 58 52	13°37'27	26°26	22°13	19° 1	24°40	5°23	21° 9	9°14	26°18	28°24	12° 9	10°40	29°23	n.a.	F 8
S 9	19 2 48	14°34'53	9♒ 1	24° 8	20°12	24°44	5°35	21° 9	9°13	26°19	28°24	12° 3	10°37	29°30	n.a.	S 9
S 10	19 6 45	15°32'20	21°48	26° 2	21°23	24°48	5°48	21° 8	9°11	26°20	28°25	11°58	10°34	29°36	n.a.	S 10
M11	19 10 42	16°29'49	4♓49	27°54	22°34	24°50	6° 0	21° 8	9° 9	26°21	28°25	11°53	10°31	29°43	n.a.	M11
T 12	19 14 38	17°27'18	18° 4	29°45	23°45	24°51	6°13	21° 7	9° 7	26°22	28°26	11°49	10°28	29°50	n.a.	T 12
W13	19 18 35	18°24'50	1♈33	1♌34	24°56	24°R52	6°26	21° 6	9° 6	26°23	28°26	11°46	10°24	29°56	n.a.	W13
T 14	19 22 31	19°22'22	15°16	3°22	26° 7	24°52	6°38	21° 5	9° 4	26°24	28°26	11°D45	10°21	0♐ 3	n.a.	T 14
F 15	19 26 28	20°19'56	29°14	5° 8	27°18	24°51	6°51	21° 4	9° 2	26°25	28°27	11°45	10°18	0°10	n.a.	F 15
S 16	19 30 24	21°17'32	13♉26	6°52	28°29	24°49	7° 4	21° 3	9° 1	26°26	28°27	11°46	10°15	0°16	n.a.	S 16
S 17	19 34 21	22°15'10	27°50	8°36	29°39	24°46	7°17	21° 2	8°59	26°27	28°27	11°47	10°12	0°23	n.a.	S 17
M18	19 38 17	23°12'49	12♊24	10°17	0♍50	24°43	7°30	21° 1	8°58	26°28	28°28	11°R48	10° 9	0°30	n.a.	M18
T 19	19 42 14	24°10'30	27° 4	11°57	2° 1	24°39	7°42	20°59	8°56	26°30	28°28	11°47	10° 5	0°36	n.a.	T 19
W20	19 46 11	25° 8'13	11♋43	13°36	3°11	24°33	7°55	20°58	8°55	26°31	28°28	11°44	10° 2	0°43	n.a.	W20
T 21	19 50 7	26° 5'57	26°15	15°13	4°22	24°28	8° 8	20°56	8°53	26°32	28°28	11°39	9°59	0°49	n.a.	T 21
F 22	19 54 4	27° 3'42	10♌34	16°49	5°32	24°21	8°21	20°54	8°52	26°34	28°28	11°33	9°56	0°56	n.a.	F 22
S 23	19 58 0	28° 1'29	24°33	18°24	6°42	24°13	8°34	20°52	8°51	26°35	28°29	11°25	9°53	1° 3	n.a.	S 23
S 24	20 1 57	28°59'17	8♍ 9	19°56	7°53	24° 5	8°47	20°50	8°49	26°36	28°29	11°18	9°50	1° 9	n.a.	S 24
M25	20 5 53	29°57'06	21°21	21°28	9° 3	23°56	9° 0	20°48	8°48	26°38	28°29	11°11	9°46	1°16	n.a.	M25
T 26	20 9 50	0♌54'56	4♎ 9	22°58	10°13	23°46	9°13	20°46	8°47	26°39	28°29	11° 6	9°43	1°23	n.a.	T 26
W27	20 13 46	1°52'48	16°36	24°27	11°23	23°36	9°26	20°44	8°46	26°41	28°29	11° 3	9°40	1°29	n.a.	W27
T 28	20 17 43	2°50'42	28°46	25°54	12°33	23°25	9°39	20°42	8°45	26°42	28°29	11°D 1	9°37	1°36	n.a.	T 28
F 29	20 21 40	3°48'36	10♏44	27°19	13°43	23°13	9°52	20°39	8°44	26°44	28°29	11° 1	9°34	1°43	n.a.	F 29
S 30	20 25 36	4°46'32	22°34	28°43	14°53	23° 1	10° 5	20°37	8°42	26°45	28°R29	11° 2	9°30	1°49	n.a.	S 30
S 31	20 29 33	5♌44'30	4♐22	0♍ 6	16♍ 3	22♒48	10♌18	20♓34	8♐42	26♍47	28♈29	11♊ 3	9♊27	1♐56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n30	9s18	3n22	25n 5	1n39	19n16	1n36	18s39	5s16	20n20	0n53	5s47	2s27	22s11	0s 5	3n 9	1n46	2s42	14s39	22n29	22n19	18s58		n.a.
S 2	23 26	13 57	2 28	24 59	1 43	18 55	1 35	18 40	5 19	20 17	0 53	5 47	2 27	22 10	0 5	3 9	1 46	2 42	14 39	22 29	22 19	19 0		n.a.
S 3	23 23	18 4	1 28	24 51	1 45	18 33	1 33	18 40	5 23	20 14	0 53	5 48	2 27	22 10	0 5	3 8	1 46	2 42	14 40	22 29	22 18	19 3		n.a.
M 4	23 19	21 28	0 24	24 41	1 47	18 11	1 32	18 41	5 26	20 11	0 53	5 48	2 28	22 10	0 5	3 8	1 46	2 42	14 40	22 30	22 18	19 5		n.a.
T 5	23 14	23 59	0s41	24 28	1 48	17 48	1 30	18 42	5 30	20 8	0 53	5 48	2 28	22 9	0 5	3 8	1 46	2 43	14 40	22 30	22 18	19 7		n.a.
W 6	23 9	25 25	1 45	24 12	1 49	17 25	1 29	18 43	5 34	20 5	0 53	5 48	2 28	22 9	0 5	3 7	1 46	2 43	14 40	22 29	22 17	19 9		n.a.
T 7	23 4	25 40	2 45	23 55	1 48	17 1	1 27	18 44	5 37	20 2	0 53	5 49	2 29	22 9	0 5	3 7	1 46	2 43	14 41	22 29	22 17	19 12		n.a.
F 8	22 58	24 39	3 38	23 36	1 48	16 37	1 25	18 46	5 40	19 59	0 53	5 49	2 29	22 9	0 5	3 6	1 46	2 43	14 41	22 28	22 16	19 14		n.a.
S 9	22 52	22 23	4 22	23 15	1 46	16 13	1 24	18 47	5 44	19 55	0 53	5 49	2 29	22 8	0 5	3 6	1 46	2 43	14 41	22 28	22 16	19 16		n.a.
S 10	22 46	18 59	4 53	22 52	1 45	15 48	1 22	18 50	5 47	19 52	0 53	5 50	2 29	22 8	0 5	3 5	1 46	2 43	14 41	22 27	22 15	19 19		n.a.
M11	22 39	14 37	5 9	22 27	1 42	15 23	1 20	18 52	5 51	19 49	0 53	5 50	2 30	22 8	0 5	3 5	1 46	2 43	14 42	22 26	22 15	19 21		n.a.
T 12	22 32	9 30	5 10	22 1	1 39	14 57	1 18	18 54	5 54	19 46	0 53	5 51	2 30	22 8	0 5	3 5	1 46	2 43	14 42	22 26	22 14	19 23		n.a.
W13	22 24	3 51	4 53	21 34	1 36	14 31	1 15	18 57	5 57	19 43	0 53	5 52	2 30	22 7	0 5	3 4	1 46	2 43	14 42	22 25	22 14	19 25		n.a.
T 14	22 16	2n 5	4 20	21 5	1 32	14 5	1 13	19 0	6 0	19 40	0 54	5 52	2 31	22 7	0 5	3 4	1 46	2 43	14 42	22 25	22 13	19 28		n.a.
F 15	22 7	8 2	3 31	20 35	1 28	13 38	1 11	19 3	6 3	19 36	0 54	5 53	2 31	22 7	0 5	3 3	1 46	2 44	14 43	22 25	22 13	19 30		n.a.
S 16	21 58	13 40	2 28	20 4	1 23	13 11	1 8	19 7	6 6	19 33	0 54	5 54	2 31	22 7	0 5	3 3	1 46	2 44	14 43	22 25	22 12	19 32		n.a.
S 17	21 49	18 39	1 15	19 33	1 18	12 44	1 6	19 10	6 9	19 30	0 54	5 54	2 31	22 6	0 5	3 2	1 46	2 44	14 43	22 26	22 12	19 34		n.a.
M18	21 40	22 34	0n 3	19 0	1 12	12 16	1 3	19 14	6 12	19 27	0 54	5 55	2 32	22 6	0 5	3 2	1 46	2 44	14 44	22 26	22 12	19 37		n.a.
T 19	21 30	25 1	1 22	18 26	1 6	11 49	1 1	19 18	6 15	19 23	0 54	5 56	2 32	22 6	0 5	3 1	1 45	2 44	14 44	22 25	22 11	19 39		n.a.
W20	21 19	25 44	2 35	17 52	1 0	11 20	0 58	19 22	6 17	19 20	0 54	5 57	2 32	22 6	0 5	3 0	1 45	2 44	14 44	22 25	22 11	19 41		n.a.
T 21	21 8	24 40	3 37	17 17	0 54	10 52	0 55	19 27	6 20	19 17	0 54	5 58	2 33	22 5	0 5	3 0	1 45	2 45	14 44	22 24	22 10	19 43		n.a.
F 22	20 57	22 0	4 25	16 42	0 47	10 23	0 52	19 31	6 22	19 13	0 54	5 59	2 33	22 5	0 5	2 59	1 45	2 45	14 45	22 24	22 10	19 46		n.a.
S 23	20 46	18 6	4 55	16 6	0 40	9 54	0 50	19 36	6 24	19 10	0 54	6 0	2 33	22 5	0 5	2 59	1 45	2 45	14 45	22 23	22 9	19 48		n.a.
S 24	20 34	13 20	5 8	15 30	0 33	9 25	0 47	19 41	6 26	19 7	0 54	6 1	2 33	22 5	0 5	2 58	1 45	2 45	14 45	22 21	22 9	19 50		n.a.
M25	20 22	8 6	5 3	14 53	0 25	8 56	0 43	19 46	6 28	19 3	0 54	6 2	2 34	22 5	0 5	2 58	1 45	2 45	14 45	22 21	22 8	19 52		n.a.
T 26	20 9	2 40	4 44	14 16	0 18	8 26	0 40	19 51	6 30	19 0	0 54	6 3	2 34	22 4	0 5	2 57	1 45	2 46	14 46	22 20	22 8	19 55		n.a.
W27	19 56	2s44	4 11	13 39	0 10	7 56	0 37	19 56	6 32	18 56	0 54	6 4	2 34	22 4	0 5	2 56	1 45	2 46	14 46	22 19	22 7	19 57		n.a.
T 28	19 43	7 55	3 28	13 2	0 2	7 26	0 34	20 1	6 33	18 53	0 54	6 5	2 34	22 4	0 5	2 56	1 45	2 46	14 46	22 19	22 7	19 59		n.a.
F 29	19 30	12 43	2 36	12 25	0s 7	6 56	0 30	20 7	6 35	18 49	0 54	6 6	2 35	22 4	0 5	2 55	1 45	2 46	14 47	22 19	22 6	20 1		n.a.
S 30	19 16	17 1	1 38	11 48	0 15	6 25	0 27	20 12	6 36	18 46	0 54	6 7	2 35	22 4	0 5	2 54	1 45	2 47	14 47	22 19	22 6	20 3		n.a.
S 31	19n 1	20s38	0n36	11n11	0s24	5n55	0n23	20s17	6s37	18n42	0n54	6s 9	2s35	22s 4	0s 5	2n54	1n45	2s47	14s47	22n19	22n 5	20s 6		n.a.

Julian Day Number = 1772739.5, Delta T = 02h32m08s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'55, Lahiri = - 1°59'54 Julian Calendar 1 July 141 == Greg. Calendar 30 June 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

AUGUST 141 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 33 29	6♌42'29	16♐13	1♍27	17♍13	22°R34	10♌31	20°R32	8°R41	26♍48	28°R29	11°R 3	9♊24	2♐ 3	n.a.	M 1
T 2	20 37 26	7°40'29	28°12	2°46	18°22	22♒20	10°44	20♓29	8♐40	26°50	28♈29	11♊ 2	9°21	2° 9	n.a.	T 2
W 3	20 41 22	8°38'32	10♑22	4° 4	19°32	22° 6	10°57	20°26	8°39	26°51	28°29	10°58	9°18	2°16	n.a.	W 3
T 4	20 45 19	9°36'35	22°45	5°20	20°41	21°51	11°10	20°23	8°38	26°53	28°29	10°52	9°15	2°23	n.a.	T 4
F 5	20 49 15	10°34'41	5♒24	6°34	21°50	21°36	11°23	20°20	8°37	26°55	28°29	10°43	9°11	2°29	n.a.	F 5
S 6	20 53 12	11°32'48	18°18	7°46	23° 0	21°20	11°36	20°17	8°37	26°56	28°29	10°33	9° 8	2°36	n.a.	S 6
S 7	20 57 9	12°30'57	1♓28	8°56	24° 9	21° 4	11°49	20°14	8°36	26°58	28°29	10°23	9° 5	2°42	n.a.	S 7
M 8	21 1 5	13°29'07	14°51	10° 5	25°18	20°48	12° 2	20°11	8°35	27° 0	28°28	10°13	9° 2	2°49	n.a.	M 8
T 9	21 5 2	14°27'20	28°26	11°11	26°27	20°32	12°16	20° 7	8°35	27° 2	28°28	10° 4	8°59	2°56	n.a.	T 9
W10	21 8 58	15°25'35	12♈10	12°15	27°36	20°15	12°29	20° 4	8°34	27° 3	28°28	9°57	8°56	3° 2	n.a.	W10
T 11	21 12 55	16°23'52	26° 3	13°17	28°45	19°59	12°42	20° 0	8°34	27° 5	28°28	9°53	8°52	3° 9	n.a.	T 11
F 12	21 16 51	17°22'11	10♉ 2	14°16	29°53	19°42	12°55	19°57	8°34	27° 7	28°27	9°52	8°49	3°16	n.a.	F 12
S 13	21 20 48	18°20'32	24° 6	15°12	1♎ 2	19°25	13° 8	19°53	8°33	27° 9	28°27	9°D52	8°46	3°22	n.a.	S 13
S 14	21 24 44	19°18'56	8♊16	16° 6	2°10	19° 8	13°21	19°49	8°33	27°11	28°27	9°R52	8°43	3°29	n.a.	S 14
M15	21 28 41	20°17'22	22°30	16°56	3°19	18°51	13°34	19°46	8°33	27°12	28°27	9°51	8°40	3°36	n.a.	M15
T 16	21 32 38	21°15'50	6♋45	17°44	4°27	18°35	13°47	19°42	8°32	27°14	28°26	9°49	8°36	3°42	n.a.	T 16
W17	21 36 34	22°14'21	20°59	18°28	5°35	18°18	14° 0	19°38	8°32	27°16	28°26	9°44	8°33	3°49	n.a.	W17
T 18	21 40 31	23°12'53	5♌ 8	19° 8	6°43	18° 2	14°13	19°34	8°32	27°18	28°26	9°36	8°30	3°56	n.a.	T 18
F 19	21 44 27	24°11'28	19° 6	19°44	7°51	17°46	14°26	19°30	8°D32	27°20	28°25	9°26	8°27	4° 2	n.a.	F 19
S 20	21 48 24	25°10'05	2♍50	20°16	8°59	17°30	14°39	19°26	8°32	27°22	28°25	9°14	8°24	4° 9	n.a.	S 20
S 21	21 52 20	26° 8'43	16°16	20°43	10° 7	17°14	14°52	19°22	8°32	27°24	28°24	9° 2	8°21	4°15	n.a.	S 21
M22	21 56 17	27° 7'23	29°22	21° 5	11°14	16°59	15° 5	19°17	8°32	27°26	28°24	8°50	8°17	4°22	n.a.	M22
T 23	22 0 13	28° 6'06	12♎ 7	21°22	12°22	16°45	15°17	19°13	8°33	27°28	28°23	8°41	8°14	4°29	n.a.	T 23
W24	22 4 10	29° 4'50	24°32	21°33	13°29	16°30	15°30	19° 9	8°33	27°30	28°23	8°34	8°11	4°35	n.a.	W24
T 25	22 8 6	0♏ 3'36	6♏41	21°R37	14°36	16°17	15°43	19° 5	8°33	27°32	28°22	8°30	8° 8	4°42	n.a.	T 25
F 26	22 12 3	1° 2'24	18°38	21°36	15°43	16° 4	15°56	19° 0	8°33	27°34	28°22	8°28	8° 5	4°49	n.a.	F 26
S 27	22 16 0	2° 1'13	0♐28	21°27	16°50	15°51	16° 9	18°56	8°34	27°36	28°21	8°28	8° 1	4°55	n.a.	S 27
S 28	22 19 56	3° 0'05	12°16	21°12	17°57	15°39	16°22	18°51	8°34	27°38	28°21	8°28	7°58	5° 2	n.a.	S 28
M29	22 23 53	3°58'58	24° 8	20°49	19° 4	15°28	16°34	18°47	8°35	27°40	28°20	8°27	7°55	5° 9	n.a.	M29
T 30	22 27 49	4°57'54	6♑ 9	20°19	20°10	15°17	16°47	18°42	8°35	27°42	28°20	8°25	7°52	5°15	n.a.	T 30
W31	22 31 46	5♍56'51	18♑24	19♍41	21♎16	15♒ 7	17♌ 0	18♓38	8♐36	27♍44	28♈19	8♊20	7♊49	5♐22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	18n47	23s25	0s28	10n34	0s33	5n24	0n20	20s23	6s38	18n39	0n54	6s10	2s35	22s 3	0s 5	2n53	1n45	2s47	14s47	22n19	22n 5	20s 8			n.a.
T 2	18 32	25 11	1 31	9 57	0 41	4 54	0 16	20 28	6 39	18 35	0 54	6 11	2 36	22 3	0 5	2 52	1 45	2 47	14 48	22 19	22 4	20 10			n.a.
W 3	18 17	25 46	2 30	9 20	0 50	4 23	0 13	20 34	6 39	18 32	0 54	6 13	2 36	22 3	0 5	2 52	1 45	2 48	14 48	22 19	22 4	20 12			n.a.
T 4	18 1	25 5	3 24	8 44	0 59	3 52	0 9	20 39	6 40	18 28	0 54	6 14	2 36	22 3	0 5	2 51	1 45	2 48	14 48	22 18	22 3	20 14			n.a.
F 5	17 46	23 7	4 8	8 8	1 9	3 21	0 5	20 44	6 40	18 24	0 54	6 15	2 36	22 3	0 5	2 50	1 45	2 48	14 49	22 17	22 3	20 17			n.a.
S 6	17 29	19 57	4 41	7 32	1 18	2 49	0 1	20 49	6 40	18 21	0 55	6 17	2 37	22 3	0 5	2 50	1 45	2 49	14 49	22 15	22 2	20 19			n.a.
S 7	17 13	15 43	5 0	6 57	1 27	2 18	0s 3	20 54	6 40	18 17	0 55	6 18	2 37	22 3	0 5	2 49	1 45	2 49	14 49	22 14	22 2	20 21			n.a.
M 8	16 56	10 40	5 3	6 23	1 36	1 47	0 7	20 59	6 39	18 14	0 55	6 20	2 37	22 3	0 5	2 48	1 45	2 49	14 49	22 12	22 1	20 23			n.a.
T 9	16 39	5 2	4 48	5 49	1 45	1 16	0 11	21 4	6 39	18 10	0 55	6 21	2 37	22 3	0 5	2 47	1 45	2 50	14 50	22 11	22 1	20 25			n.a.
W10	16 22	0n55	4 17	5 16	1 55	0 44	0 15	21 9	6 38	18 6	0 55	6 23	2 37	22 3	0 5	2 47	1 45	2 50	14 50	22 10	22 0	20 27			n.a.
T 11	16 5	6 53	3 31	4 44	2 4	0 13	0 19	21 14	6 37	18 3	0 55	6 24	2 38	22 2	0 5	2 46	1 45	2 50	14 50	22 9	22 0	20 30			n.a.
F 12	15 47	12 34	2 32	4 13	2 13	0s19	0 23	21 18	6 36	17 59	0 55	6 26	2 38	22 2	0 5	2 45	1 45	2 51	14 50	22 9	22 0	20 32			n.a.
S 13	15 29	17 39	1 23	3 43	2 22	0 50	0 27	21 22	6 34	17 55	0 55	6 28	2 38	22 2	0 5	2 44	1 44	2 51	14 51	22 9	21 59	20 34			n.a.
S 14	15 11	21 46	0 9	3 14	2 31	1 21	0 32	21 26	6 33	17 52	0 55	6 29	2 38	22 2	0 5	2 44	1 44	2 51	14 51	22 9	21 59	20 36			n.a.
M15	14 52	24 34	1n 7	2 46	2 39	1 53	0 36	21 30	6 31	17 48	0 55	6 31	2 38	22 2	0 5	2 43	1 44	2 52	14 51	22 9	21 58	20 38			n.a.
T 16	14 33	25 48	2 18	2 19	2 48	2 24	0 40	21 33	6 29	17 44	0 55	6 33	2 39	22 2	0 5	2 42	1 44	2 52	14 52	22 9	21 58	20 40			n.a.
W17	14 14	25 19	3 20	1 54	2 56	2 55	0 45	21 37	6 27	17 40	0 55	6 34	2 39	22 2	0 5	2 41	1 44	2 52	14 52	22 8	21 57	20 42			n.a.
T 18	13 55	23 12	4 9	1 31	3 4	3 27	0 49	21 40	6 25	17 37	0 55	6 36	2 39	22 2	0 5	2 41	1 44	2 53	14 52	22 7	21 57	20 44			n.a.
F 19	13 35	19 43	4 43	1 10	3 12	3 58	0 53	21 43	6 22	17 33	0 56	6 38	2 39	22 2	0 5	2 40	1 44	2 53	14 52	22 5	21 56	20 47			n.a.
S 20	13 16	15 12	4 59	0 51	3 19	4 29	0 58	21 45	6 20	17 29	0 56	6 40	2 39	22 2	0 5	2 39	1 44	2 53	14 53	22 3	21 55	20 49			n.a.
S 21	12 56	10 3	4 59	0 34	3 26	5 0	1 2	21 47	6 17	17 26	0 56	6 41	2 39	22 2	0 5	2 38	1 44	2 54	14 53	22 1	21 55	20 51			n.a.
M22	12 36	4 34	4 42	0 19	3 32	5 31	1 7	21 49	6 14	17 22	0 56	6 43	2 40	22 2	0 5	2 37	1 44	2 54	14 53	22 0	21 54	20 53			n.a.
T 23	12 15	0s58	4 12	0 7	3 38	6 2	1 11	21 51	6 11	17 18	0 56	6 45	2 40	22 2	0 5	2 36	1 44	2 55	14 53	21 58	21 54	20 55			n.a.
W24	11 55	6 20	3 30	0s 1	3 43	6 32	1 16	21 52	6 7	17 14	0 56	6 47	2 40	22 2	0 6	2 36	1 44	2 55	14 54	21 57	21 53	20 57			n.a.
T 25	11 34	11 22	2 40	0 7	3 47	7 3	1 21	21 53	6 4	17 10	0 56	6 49	2 40	22 2	0 6	2 35	1 44	2 55	14 54	21 57	21 53	20 59			n.a.
F 26	11 13	15 54	1 43	0 9	3 50	7 33	1 25	21 54	6 1	17 7	0 56	6 51	2 40	22 2	0 6	2 34	1 44	2 56	14 54	21 56	21 52	21 1			n.a.
S 27	10 52	19 46	0 42	0 8	3 52	8 4	1 30	21 55	5 57	17 3	0 56	6 53	2 40	22 3	0 6	2 33	1 44	2 56	14 54	21 56	21 52	21 3			n.a.
S 28	10 30	22 49	0s20	0 3	3 53	8 34	1 34	21 55	5 53	16 59	0 56	6 54	2 40	22 3	0 6	2 32	1 44	2 57	14 54	21 56	21 51	21 5			n.a.
M29	10 9	24 55	1 22	0n 7	3 53	9 4	1 39	21 54	5 49	16 55	0 56	6 56	2 40	22 3	0 6	2 31	1 44	2 57	14 55	21 56	21 51	21 8			n.a.
T 30	9 47	25 53	2 21	0 21	3 51	9 33	1 44	21 54	5 45	16 52	0 57	6 58	2 41	22 3	0 6	2 31	1 44	2 57	14 55	21 56	21 50	21 10			n.a.
W31	9n25	25s37	3s15	0n39	3s47	10s 3	1s48	21s53	5s41	16n48	0n57	7s 0	2s41	22s 3	0s 6	2n30	1n44	2s58	14s55	21n55	21n50	21s12			n.a.

Julian Day Number = 1772770.5, Delta T = 02h32m07s
Ecliptic obliquity = 23°40'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'50, Lahiri = - 1°59'50 Julian Calendar 1 Aug. 141 == Greg. Calendar 31 July 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

SEPTEMBER 141 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 35 42	6♍55'50	0♒57	18°R57	22♎22	14°R58	17♌13	18°R33	8♐36	27♍47	28°R18	8°R12	7♊46	5♐29	n.a.	T 1
F 2	22 39 39	7°54'51	13°49	18♍ 5	23°28	14♒50	17°25	18♓28	8°37	27°49	28♈18	8♊ 2	7°42	5°35	n.a.	F 2
S 3	22 43 35	8°53'54	27° 2	17° 8	24°34	14°42	17°38	18°24	8°38	27°51	28°17	7°51	7°39	5°42	n.a.	S 3
S 4	22 47 32	9°52'58	10♓34	16° 5	25°39	14°35	17°50	18°19	8°39	27°53	28°16	7°38	7°36	5°49	n.a.	S 4
M 5	22 51 29	10°52'05	24°22	14°58	26°45	14°28	18° 3	18°14	8°39	27°55	28°16	7°26	7°33	5°55	n.a.	M 5
T 6	22 55 25	11°51'15	8♈23	13°50	27°50	14°23	18°15	18°10	8°40	27°57	28°15	7°15	7°30	6° 2	n.a.	T 6
W 7	22 59 22	12°50'26	22°32	12°40	28°55	14°18	18°28	18° 5	8°41	28° 0	28°14	7° 7	7°27	6° 8	n.a.	W 7
T 8	23 3 18	13°49'40	6♉44	11°32	29°59	14°14	18°40	18° 0	8°42	28° 2	28°13	7° 2	7°23	6°15	n.a.	T 8
F 9	23 7 15	14°48'56	20°56	10°26	1♏ 4	14°11	18°53	17°55	8°43	28° 4	28°13	6°59	7°20	6°22	n.a.	F 9
S 10	23 11 11	15°48'15	5♊ 6	9°26	2° 8	14° 8	19° 5	17°51	8°44	28° 6	28°12	6°D59	7°17	6°28	n.a.	S 10
S 11	23 15 8	16°47'36	19°12	8°32	3°12	14° 7	19°17	17°46	8°45	28° 8	28°11	6°R59	7°14	6°35	n.a.	S 11
M12	23 19 4	17°47'00	3♋14	7°47	4°16	14° 6	19°30	17°41	8°47	28°11	28°10	6°58	7°11	6°42	n.a.	M12
T 13	23 23 1	18°46'26	17°10	7°10	5°20	14°D 6	19°42	17°36	8°48	28°13	28° 9	6°55	7° 7	6°48	n.a.	T 13
W14	23 26 58	19°45'54	1♌ 1	6°44	6°23	14° 6	19°54	17°31	8°49	28°15	28° 9	6°50	7° 4	6°55	n.a.	W14
T 15	23 30 54	20°45'25	14°44	6°29	7°26	14° 8	20° 6	17°27	8°50	28°17	28° 8	6°42	7° 1	7° 2	n.a.	T 15
F 16	23 34 51	21°44'58	28°17	6°D24	8°29	14°10	20°18	17°22	8°52	28°19	28° 7	6°32	6°58	7° 8	n.a.	F 16
S 17	23 38 47	22°44'33	11♍38	6°31	9°32	14°13	20°30	17°17	8°53	28°22	28° 6	6°19	6°55	7°15	n.a.	S 17
S 18	23 42 44	23°44'11	24°45	6°48	10°34	14°17	20°42	17°12	8°55	28°24	28° 5	6° 7	6°52	7°22	n.a.	S 18
M19	23 46 40	24°43'50	7♎37	7°15	11°36	14°22	20°54	17° 8	8°56	28°26	28° 4	5°55	6°48	7°28	n.a.	M19
T 20	23 50 37	25°43'32	20°11	7°52	12°38	14°27	21° 6	17° 3	8°58	28°28	28° 3	5°45	6°45	7°35	n.a.	T 20
W21	23 54 33	26°43'15	2♏31	8°38	13°39	14°33	21°18	16°58	8°59	28°31	28° 2	5°38	6°42	7°41	n.a.	W21
T 22	23 58 30	27°43'00	14°36	9°31	14°40	14°40	21°29	16°54	9° 1	28°33	28° 1	5°33	6°39	7°48	n.a.	T 22
F 23	0 2 26	28°42'48	26°31	10°32	15°41	14°48	21°41	16°49	9° 3	28°35	28° 0	5°31	6°36	7°55	n.a.	F 23
S 24	0 6 23	29°42'37	8♐19	11°39	16°41	14°56	21°53	16°44	9° 5	28°37	27°59	5°D30	6°33	8° 1	n.a.	S 24
S 25	0 10 20	0♎42'28	20° 6	12°51	17°42	15° 6	22° 4	16°40	9° 6	28°40	27°58	5°31	6°29	8° 8	n.a.	S 25
M26	0 14 16	1°42'21	1♑57	14° 9	18°41	15°15	22°16	16°35	9° 8	28°42	27°57	5°R31	6°26	8°15	n.a.	M26
T 27	0 18 13	2°42'15	13°58	15°30	19°40	15°26	22°27	16°31	9°10	28°44	27°56	5°31	6°23	8°21	n.a.	T 27
W28	0 22 9	3°42'12	26°13	16°55	20°39	15°37	22°38	16°26	9°12	28°46	27°55	5°28	6°20	8°28	n.a.	W28
T 29	0 26 6	4°42'10	8♒48	18°23	21°38	15°49	22°49	16°22	9°14	28°49	27°54	5°23	6°17	8°35	n.a.	T 29
F 30	0 30 2	5♎42'09	21♒45	19♍53	22♏36	16♒ 1	23♌ 1	16♓17	9♐16	28♍51	27♈53	5♊16	6♊13	8♐41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n 3	24s 3	4s 0	1n 1	3s42	10s32	1s53	21s52	5s37	16n44	0n57	7s 2	2s41	22s 3	0s 6	2n29	1n44	2s58	14s55	21n54	21n49	21s14		n.a.
F 2	8 41	21 13	4 34	1 28	3 34	11 1	1 58	21 51	5 33	16 40	0 57	7 4	2 41	22 3	0 6	2 28	1 44	2 59	14 56	21 52	21 49	21 16		n.a.
S 3	8 19	17 14	4 55	2 0	3 25	11 30	2 2	21 49	5 29	16 36	0 57	7 6	2 41	22 3	0 6	2 27	1 44	2 59	14 56	21 50	21 48	21 18		n.a.
S 4	7 56	12 18	5 0	2 34	3 14	11 59	2 7	21 47	5 24	16 33	0 57	7 8	2 41	22 3	0 6	2 26	1 44	3 0	14 56	21 48	21 48	21 20		n.a.
M 5	7 34	6 39	4 47	3 12	3 0	12 27	2 11	21 45	5 20	16 29	0 57	7 10	2 41	22 3	0 6	2 25	1 44	3 0	14 56	21 46	21 47	21 22		n.a.
T 6	7 11	0 35	4 18	3 53	2 45	12 55	2 16	21 42	5 15	16 25	0 57	7 12	2 41	22 4	0 6	2 24	1 44	3 0	14 56	21 44	21 47	21 24		n.a.
W 7	6 48	5n35	3 32	4 35	2 29	13 23	2 21	21 39	5 11	16 21	0 57	7 14	2 41	22 4	0 6	2 24	1 44	3 1	14 57	21 43	21 46	21 26		n.a.
T 8	6 25	11 30	2 33	5 18	2 10	13 51	2 25	21 36	5 6	16 17	0 58	7 16	2 41	22 4	0 6	2 23	1 44	3 1	14 57	21 42	21 46	21 28		n.a.
F 9	6 2	16 49	1 24	6 1	1 51	14 18	2 30	21 33	5 2	16 14	0 58	7 17	2 41	22 4	0 6	2 22	1 44	3 2	14 57	21 42	21 45	21 30		n.a.
S 10	5 39	21 12	0 10	6 42	1 31	14 45	2 34	21 29	4 57	16 10	0 58	7 19	2 41	22 4	0 6	2 21	1 44	3 2	14 57	21 42	21 45	21 32		n.a.
S 11	5 16	24 18	1n 4	7 21	1 11	15 11	2 39	21 25	4 53	16 6	0 58	7 21	2 41	22 4	0 6	2 20	1 44	3 3	14 57	21 42	21 44	21 34		n.a.
M12	4 53	25 53	2 14	7 57	0 51	15 37	2 43	21 21	4 48	16 2	0 58	7 23	2 41	22 5	0 6	2 19	1 44	3 3	14 58	21 41	21 44	21 36		n.a.
T 13	4 29	25 48	3 16	8 29	0 31	16 3	2 48	21 17	4 44	15 59	0 58	7 25	2 42	22 5	0 6	2 18	1 44	3 4	14 58	21 41	21 43	21 38		n.a.
W14	4 6	24 7	4 5	8 57	0 11	16 29	2 52	21 12	4 39	15 55	0 58	7 27	2 42	22 5	0 6	2 17	1 44	3 4	14 58	21 40	21 42	21 40		n.a.
T 15	3 42	21 2	4 40	9 20	0n 7	16 54	2 56	21 7	4 34	15 51	0 59	7 29	2 42	22 5	0 6	2 16	1 44	3 4	14 58	21 39	21 42	21 42		n.a.
F 16	3 18	16 50	4 58	9 38	0 24	17 19	3 0	21 2	4 30	15 47	0 59	7 31	2 42	22 5	0 6	2 16	1 44	3 5	14 58	21 37	21 41	21 44		n.a.
S 17	2 54	11 53	5 0	9 50	0 40	17 43	3 5	20 57	4 25	15 44	0 59	7 33	2 42	22 6	0 6	2 15	1 44	3 5	14 58	21 35	21 41	21 46		n.a.
S 18	2 31	6 28	4 46	9 57	0 55	18 7	3 9	20 51	4 20	15 40	0 59	7 35	2 42	22 6	0 6	2 14	1 44	3 6	14 59	21 33	21 40	21 48		n.a.
M19	2 7	0 53	4 17	9 59	1 8	18 31	3 13	20 45	4 16	15 36	0 59	7 36	2 42	22 6	0 6	2 13	1 44	3 6	14 59	21 31	21 40	21 50		n.a.
T 20	1 43	4s38	3 36	9 56	1 19	18 54	3 17	20 39	4 11	15 33	0 59	7 38	2 42	22 6	0 6	2 12	1 44	3 7	14 59	21 29	21 39	21 52		n.a.
W21	1 19	9 52	2 46	9 48	1 29	19 17	3 21	20 33	4 7	15 29	0 59	7 40	2 42	22 7	0 6	2 11	1 44	3 7	14 59	21 27	21 39	21 54		n.a.
T 22	0 55	14 39	1 49	9 35	1 38	19 40	3 25	20 27	4 2	15 25	1 0	7 42	2 41	22 7	0 6	2 10	1 44	3 8	14 59	21 27	21 38	21 56		n.a.
F 23	0 31	18 48	0 48	9 19	1 45	20 1	3 29	20 20	3 58	15 22	1 0	7 44	2 41	22 7	0 6	2 9	1 44	3 8	14 59	21 26	21 38	21 58		n.a.
S 24	0 7	22 10	0s15	8 59	1 51	20 23	3 33	20 14	3 53	15 18	1 0	7 46	2 41	22 7	0 6	2 8	1 44	3 8	14 59	21 26	21 37	22 0		n.a.
S 25	0s17	24 35	1 17	8 35	1 56	20 44	3 36	20 7	3 49	15 14	1 0	7 47	2 41	22 8	0 6	2 8	1 44	3 9	15 0	21 26	21 37	22 2		n.a.
M26	0 41	25 56	2 17	8 8	1 59	21 4	3 40	19 59	3 45	15 11	1 0	7 49	2 41	22 8	0 6	2 7	1 44	3 9	15 0	21 26	21 36	22 4		n.a.
T 27	1 5	26 6	3 11	7 38	2 2	21 24	3 43	19 52	3 40	15 7	1 0	7 51	2 41	22 8	0 6	2 6	1 44	3 10	15 0	21 26	21 35	22 6		n.a.
W28	1 29	25 0	3 57	7 6	2 3	21 44	3 47	19 45	3 36	15 3	1 0	7 52	2 41	22 9	0 6	2 5	1 44	3 10	15 0	21 26	21 35	22 8		n.a.
T 29	1 53	22 38	4 33	6 32	2 4	22 3	3 50	19 37	3 32	15 0	1 1	7 54	2 41	22 9	0 6	2 4	1 44	3 11	15 0	21 25	21 34	22 9		n.a.
F 30	2s17	19s 4	4s57	5n56	2n 3	22s22	3s53	19s29	3s27	14n56	1n 1	7s56	2s41	22s 9	0s 6	2n 3	1n44	3s11	15s 0	21n24	21n34	22s11		n.a.

Julian Day Number = 1772801.5, Delta T = 02h32m06s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'46, Lahiri = - 1°59'46 Julian Calendar 1 Sept. 141 == Greg. Calendar 31 Aug. 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

OCTOBER 141 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 33 59	6♎42'11	5♓ 7	21♍25	23♏33	16♒15	23♌12	16°R13	9♐18	28♍53	27°R52	5°R 7	6♊10	8♐48	n.a.	S 1
S 2	0 37 55	7°42'14	18°54	22°59	24°30	16°28	23°23	16♓ 9	9°20	28°55	27♈51	4♊57	6° 7	8°55	n.a.	S 2
M 3	0 41 52	8°42'19	3♈ 2	24°34	25°27	16°43	23°34	16° 5	9°22	28°57	27°50	4°48	6° 4	9° 1	n.a.	M 3
T 4	0 45 49	9°42'26	17°27	26°11	26°23	16°58	23°45	16° 0	9°25	29° 0	27°49	4°39	6° 1	9° 8	n.a.	T 4
W 5	0 49 45	10°42'35	2♉ 3	27°47	27°18	17°13	23°55	15°56	9°27	29° 2	27°48	4°33	5°58	9°14	n.a.	W 5
T 6	0 53 42	11°42'46	16°41	29°25	28°13	17°30	24° 6	15°52	9°29	29° 4	27°47	4°29	5°54	9°21	n.a.	T 6
F 7	0 57 38	12°42'59	1♊17	1♎ 3	29° 8	17°46	24°17	15°48	9°32	29° 6	27°46	4°D28	5°51	9°28	n.a.	F 7
S 8	1 1 35	13°43'14	15°45	2°41	0♐ 2	18° 4	24°27	15°44	9°34	29° 8	27°45	4°28	5°48	9°34	n.a.	S 8
S 9	1 5 31	14°43'32	0♋ 1	4°19	0°55	18°21	24°38	15°40	9°36	29°11	27°44	4°30	5°45	9°41	n.a.	S 9
M10	1 9 28	15°43'51	14° 4	5°58	1°47	18°40	24°48	15°37	9°39	29°13	27°43	4°R30	5°42	9°48	n.a.	M10
T 11	1 13 24	16°44'13	27°54	7°36	2°39	18°58	24°58	15°33	9°41	29°15	27°42	4°30	5°38	9°54	n.a.	T 11
W12	1 17 21	17°44'37	11♌30	9°14	3°30	19°18	25° 8	15°29	9°44	29°17	27°40	4°27	5°35	10° 1	n.a.	W12
T 13	1 21 18	18°45'02	24°53	10°52	4°21	19°38	25°19	15°26	9°46	29°19	27°39	4°22	5°32	10° 8	n.a.	T 13
F 14	1 25 14	19°45'30	8♍ 4	12°30	5°11	19°58	25°29	15°22	9°49	29°21	27°38	4°16	5°29	10°14	n.a.	F 14
S 15	1 29 11	20°45'59	21° 1	14° 8	6° 0	20°19	25°38	15°19	9°52	29°24	27°37	4° 8	5°26	10°21	n.a.	S 15
S 16	1 33 7	21°46'31	3♎46	15°46	6°48	20°40	25°48	15°15	9°54	29°26	27°36	4° 0	5°23	10°28	n.a.	S 16
M17	1 37 4	22°47'04	16°19	17°23	7°35	21° 2	25°58	15°12	9°57	29°28	27°35	3°53	5°19	10°34	n.a.	M17
T 18	1 41 0	23°47'38	28°39	19° 0	8°22	21°24	26° 7	15° 9	10° 0	29°30	27°34	3°46	5°16	10°41	n.a.	T 18
W19	1 44 57	24°48'15	10♏48	20°36	9° 7	21°46	26°17	15° 6	10° 2	29°32	27°33	3°42	5°13	10°48	n.a.	W19
T 20	1 48 53	25°48'53	22°47	22°13	9°52	22° 9	26°26	15° 3	10° 5	29°34	27°31	3°39	5°10	10°54	n.a.	T 20
F 21	1 52 50	26°49'32	4♐39	23°49	10°35	22°33	26°36	15° 0	10° 8	29°36	27°30	3°D38	5° 7	11° 1	n.a.	F 21
S 22	1 56 46	27°50'13	16°26	25°25	11°18	22°56	26°45	14°57	10°11	29°38	27°29	3°39	5° 4	11° 7	n.a.	S 22
S 23	2 0 43	28°50'55	28°12	27° 1	12° 0	23°21	26°54	14°54	10°14	29°40	27°28	3°41	5° 0	11°14	n.a.	S 23
M24	2 4 40	29°51'38	10♑ 2	28°36	12°40	23°45	27° 3	14°51	10°17	29°42	27°27	3°43	4°57	11°21	n.a.	M24
T 25	2 8 36	0♏52'23	22° 0	0♏11	13°19	24°10	27°12	14°49	10°20	29°44	27°26	3°44	4°54	11°27	n.a.	T 25
W26	2 12 33	1°53'09	4♒12	1°46	13°57	24°35	27°20	14°46	10°23	29°46	27°25	3°R44	4°51	11°34	n.a.	W26
T 27	2 16 29	2°53'56	16°43	3°21	14°34	25° 1	27°29	14°44	10°26	29°48	27°24	3°43	4°48	11°41	n.a.	T 27
F 28	2 20 26	3°54'44	29°37	4°56	15° 9	25°27	27°37	14°42	10°29	29°50	27°22	3°41	4°44	11°47	n.a.	F 28
S 29	2 24 22	4°55'33	12♓57	6°30	15°43	25°53	27°46	14°40	10°32	29°52	27°21	3°38	4°41	11°54	n.a.	S 29
S 30	2 28 19	5°56'22	26°45	8° 5	16°15	26°20	27°54	14°37	10°35	29°54	27°20	3°33	4°38	12° 1	n.a.	S 30
M31	2 32 15	6♏57'13	10♈59	9♏39	16♐46	26♒47	28♌ 2	14♓35	10♐38	29♍56	27♈19	3♊29	4♊35	12♐ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s41	14s27	5s 5	5n18	2n 2	22s40	3s57	19s21	3s23	14n53	1n 1	7s57	2s41	22s10	0s 6	2n 2	1n44	3s12	15s 0	21n22	21n33	22s13		n.a.
S 2	3 5	8 58	4 56	4 39	2 1	22 57	4 0	19 13	3 19	14 49	1 1	7 59	2 41	22 10	0 6	2 1	1 44	3 12	15 0	21 20	21 33	22 15		n.a.
M 3	3 29	2 53	4 29	3 59	1 58	23 14	4 2	19 5	3 15	14 46	1 1	8 1	2 41	22 10	0 6	2 0	1 44	3 12	15 0	21 18	21 32	22 17		n.a.
T 4	3 53	3n28	3 45	3 18	1 55	23 30	4 5	18 56	3 11	14 42	1 2	8 2	2 41	22 11	0 6	2 0	1 44	3 13	15 0	21 17	21 32	22 19		n.a.
W 5	4 17	9 43	2 45	2 36	1 52	23 46	4 8	18 48	3 7	14 39	1 2	8 4	2 41	22 11	0 6	1 59	1 44	3 13	15 0	21 16	21 31	22 21		n.a.
T 6	4 41	15 29	1 34	1 53	1 48	24 2	4 10	18 39	3 3	14 36	1 2	8 5	2 40	22 11	0 6	1 58	1 44	3 14	15 0	21 15	21 30	22 23		n.a.
F 7	5 4	20 21	0 17	1 10	1 44	24 16	4 13	18 30	2 59	14 32	1 2	8 7	2 40	22 12	0 6	1 57	1 44	3 14	15 1	21 15	21 30	22 25		n.a.
S 8	5 28	23 55	1n 0	0 26	1 39	24 30	4 15	18 21	2 55	14 29	1 2	8 8	2 40	22 12	0 6	1 56	1 44	3 15	15 1	21 15	21 29	22 27		n.a.
S 9	5 52	25 54	2 13	0s18	1 34	24 44	4 17	18 12	2 51	14 25	1 2	8 9	2 40	22 12	0 6	1 55	1 44	3 15	15 1	21 15	21 29	22 28		n.a.
M10	6 15	26 12	3 17	1 2	1 29	24 57	4 19	18 2	2 48	14 22	1 3	8 11	2 40	22 13	0 6	1 54	1 44	3 15	15 1	21 15	21 28	22 30		n.a.
T 11	6 38	24 50	4 8	1 46	1 24	25 9	4 21	17 53	2 44	14 19	1 3	8 12	2 40	22 13	0 6	1 53	1 44	3 16	15 1	21 15	21 28	22 32		n.a.
W12	7 2	22 3	4 44	2 30	1 18	25 21	4 22	17 43	2 40	14 15	1 3	8 14	2 40	22 14	0 6	1 53	1 44	3 16	15 1	21 15	21 27	22 34		n.a.
T 13	7 25	18 7	5 4	3 15	1 12	25 33	4 24	17 33	2 37	14 12	1 3	8 15	2 40	22 14	0 6	1 52	1 44	3 17	15 1	21 14	21 26	22 36		n.a.
F 14	7 48	13 23	5 8	3 59	1 6	25 43	4 25	17 23	2 33	14 9	1 3	8 16	2 39	22 14	0 6	1 51	1 44	3 17	15 1	21 13	21 26	22 38		n.a.
S 15	8 11	8 7	4 55	4 43	1 0	25 53	4 26	17 13	2 30	14 6	1 4	8 17	2 39	22 15	0 6	1 50	1 44	3 18	15 1	21 11	21 25	22 40		n.a.
S 16	8 34	2 35	4 28	5 26	0 54	26 3	4 27	17 3	2 26	14 3	1 4	8 18	2 39	22 15	0 6	1 49	1 44	3 18	15 1	21 10	21 25	22 42		n.a.
M17	8 57	2s58	3 49	6 10	0 47	26 12	4 28	16 53	2 23	14 0	1 4	8 20	2 39	22 16	0 6	1 48	1 44	3 18	15 1	21 8	21 24	22 43		n.a.
T 18	9 19	8 19	2 59	6 53	0 41	26 20	4 28	16 43	2 19	13 56	1 4	8 21	2 39	22 16	0 6	1 48	1 44	3 19	15 1	21 7	21 24	22 45		n.a.
W19	9 42	13 18	2 1	7 36	0 34	26 28	4 29	16 32	2 16	13 53	1 4	8 22	2 39	22 16	0 6	1 47	1 44	3 19	15 1	21 6	21 23	22 47		n.a.
T 20	10 4	17 42	0 59	8 18	0 28	26 35	4 29	16 21	2 13	13 50	1 5	8 23	2 38	22 17	0 6	1 46	1 44	3 19	15 1	21 6	21 22	22 49		n.a.
F 21	10 27	21 22	0s 5	9 1	0 21	26 41	4 28	16 11	2 10	13 47	1 5	8 24	2 38	22 17	0 6	1 45	1 44	3 20	15 1	21 5	21 22	22 51		n.a.
S 22	10 49	24 8	1 9	9 42	0 14	26 47	4 28	16 0	2 6	13 44	1 5	8 25	2 38	22 18	0 6	1 44	1 44	3 20	15 1	21 6	21 21	22 52		n.a.
S 23	11 10	25 50	2 10	10 23	0 8	26 52	4 27	15 49	2 3	13 41	1 5	8 26	2 38	22 18	0 6	1 44	1 45	3 21	15 1	21 6	21 21	22 54		n.a.
M24	11 32	26 23	3 6	11 4	0 1	26 57	4 26	15 37	2 0	13 39	1 6	8 27	2 38	22 19	0 6	1 43	1 45	3 21	15 1	21 6	21 20	22 56		n.a.
T 25	11 54	25 43	3 54	11 44	0s 6	27 0	4 25	15 26	1 57	13 36	1 6	8 27	2 38	22 19	0 6	1 42	1 45	3 21	15 1	21 7	21 20	22 58		n.a.
W26	12 15	23 49	4 33	12 24	0 12	27 4	4 24	15 15	1 54	13 33	1 6	8 28	2 37	22 19	0 6	1 41	1 45	3 22	15 1	21 7	21 19	23 0		n.a.
T 27	12 36	20 44	5 0	13 3	0 19	27 7	4 22	15 3	1 51	13 30	1 6	8 29	2 37	22 20	0 6	1 41	1 45	3 22	15 1	21 6	21 18	23 1		n.a.
F 28	12 57	16 35	5 13	13 41	0 25	27 9	4 20	14 52	1 48	13 27	1 6	8 30	2 37	22 20	0 6	1 40	1 45	3 22	15 0	21 6	21 18	23 3		n.a.
S 29	13 18	11 31	5 10	14 19	0 31	27 10	4 17	14 40	1 45	13 25	1 7	8 30	2 37	22 21	0 6	1 39	1 45	3 23	15 0	21 5	21 17	23 5		n.a.
S 30	13 38	5 43	4 49	14 56	0 38	27 11	4 15	14 28	1 43	13 22	1 7	8 31	2 37	22 21	0 6	1 38	1 45	3 23	15 0	21 5	21 17	23 7		n.a.
M31	13s58	0n34	4s 9	15s33	0s44	27s11	4s12	14s16	1s40	13n20	1n 7	8s31	2s36	22s22	0s 6	1n38	1n45	3s23	15s 0	21n 4	21n16	23s 8		n.a.

Julian Day Number = 1772831.5, Delta T = 02h32m06s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'42, Lahiri = - 1°59'41 Julian Calendar 1 Oct. 141 == Greg. Calendar 30 Sept. 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

NOVEMBER 141 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 36 12	7♏58'06	25♈36	11♏13	17♐16	27♒14	28♌10	14°R34	10♐41	29♍58	27°R18	3°R26	4♊32	12♐14	n.a.	T 1
W 2	2 40 9	8°58'59	10♉29	12°47	17°44	27°42	28°18	14♓32	10°44	29°59	27♈17	3♊23	4°29	12°21	n.a.	W 2
T 3	2 44 5	9°59'54	25°31	14°21	18°10	28°10	28°25	14°30	10°48	0♎ 1	27°16	3°22	4°25	12°27	n.a.	T 3
F 4	2 48 2	11° 0'49	10♊32	15°55	18°34	28°38	28°33	14°29	10°51	0° 3	27°15	3°D22	4°22	12°34	n.a.	F 4
S 5	2 51 58	12° 1'47	25°24	17°28	18°57	29° 6	28°40	14°27	10°54	0° 5	27°14	3°23	4°19	12°41	n.a.	S 5
S 6	2 55 55	13° 2'45	10♋ 1	19° 2	19°17	29°35	28°47	14°26	10°57	0° 7	27°12	3°24	4°16	12°47	n.a.	S 6
M 7	2 59 51	14° 3'45	24°19	20°36	19°36	0♓ 3	28°55	14°24	11° 1	0° 8	27°11	3°25	4°13	12°54	n.a.	M 7
T 8	3 3 48	15° 4'46	8♌15	22°10	19°53	0°33	29° 2	14°23	11° 4	0°10	27°10	3°26	4°10	13° 0	n.a.	T 8
W 9	3 7 45	16° 5'49	21°50	23°43	20° 7	1° 2	29° 8	14°22	11° 7	0°12	27° 9	3°R26	4° 6	13° 7	n.a.	W 9
T 10	3 11 41	17° 6'52	5♍ 5	25°17	20°20	1°32	29°15	14°21	11°11	0°14	27° 8	3°25	4° 3	13°14	n.a.	T 10
F 11	3 15 38	18° 7'57	18° 2	26°51	20°30	2° 1	29°22	14°21	11°14	0°15	27° 7	3°24	4° 0	13°20	n.a.	F 11
S 12	3 19 34	19° 9'02	0♎42	28°24	20°38	2°32	29°28	14°20	11°18	0°17	27° 6	3°22	3°57	13°27	n.a.	S 12
S 13	3 23 31	20°10'09	13° 9	29°58	20°44	3° 2	29°34	14°19	11°21	0°18	27° 5	3°20	3°54	13°34	n.a.	S 13
M14	3 27 27	21°11'17	25°24	1♐32	20°47	3°32	29°41	14°19	11°24	0°20	27° 4	3°18	3°50	13°40	n.a.	M14
T 15	3 31 24	22°12'26	7♏30	3° 5	20°R48	4° 3	29°46	14°18	11°28	0°22	27° 3	3°16	3°47	13°47	n.a.	T 15
W16	3 35 20	23°13'35	19°28	4°39	20°47	4°34	29°52	14°18	11°31	0°23	27° 2	3°15	3°44	13°54	n.a.	W16
T 17	3 39 17	24°14'46	1♐20	6°12	20°43	5° 5	29°58	14°18	11°35	0°25	27° 1	3°D15	3°41	14° 0	n.a.	T 17
F 18	3 43 14	25°15'56	13° 9	7°46	20°37	5°37	0♍ 3	14°D18	11°38	0°26	27° 0	3°15	3°38	14° 7	n.a.	F 18
S 19	3 47 10	26°17'08	24°55	9°19	20°28	6° 8	0° 9	14°18	11°42	0°28	26°59	3°16	3°35	14°14	n.a.	S 19
S 20	3 51 7	27°18'20	6♑43	10°52	20°17	6°40	0°14	14°18	11°45	0°29	26°58	3°16	3°31	14°20	n.a.	S 20
M21	3 55 3	28°19'32	18°35	12°25	20° 3	7°12	0°19	14°18	11°49	0°30	26°57	3°17	3°28	14°27	n.a.	M21
T 22	3 59 0	29°20'45	0♒35	13°57	19°47	7°44	0°24	14°19	11°52	0°32	26°56	3°17	3°25	14°34	n.a.	T 22
W23	4 2 56	0♐21'57	12°46	15°29	19°28	8°16	0°28	14°19	11°56	0°33	26°55	3°18	3°22	14°40	n.a.	W23
T 24	4 6 53	1°23'10	25°13	17° 0	19° 7	8°49	0°33	14°20	12° 0	0°35	26°54	3°18	3°19	14°47	n.a.	T 24
F 25	4 10 49	2°24'23	8♓ 0	18°31	18°44	9°21	0°37	14°21	12° 3	0°36	26°53	3°R18	3°16	14°53	n.a.	F 25
S 26	4 14 46	3°25'36	21°11	20° 0	18°18	9°54	0°41	14°21	12° 7	0°37	26°53	3°D18	3°12	15° 0	n.a.	S 26
S 27	4 18 43	4°26'49	4♈48	21°29	17°51	10°27	0°45	14°22	12°10	0°38	26°52	3°18	3° 9	15° 7	n.a.	S 27
M28	4 22 39	5°28'02	18°53	22°56	17°22	11° 0	0°49	14°24	12°14	0°39	26°51	3°18	3° 6	15°13	n.a.	M28
T 29	4 26 36	6°29'15	3♉24	24°22	16°51	11°33	0°53	14°25	12°17	0°41	26°50	3°18	3° 3	15°20	n.a.	T 29
W30	4 30 32	7♐30'28	18♉18	25♐45	16♐18	12♓ 6	0♍56	14♓26	12♐21	0♎42	26♈49	3♊19	3♊ 0	15♐27	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s18	7n 0	3s13	16s 8	0s50	27s11	4s 8	14s 4	1s37	13n17	1n 7	8s32	2s36	22s22	0s 6	1n37	1n45	3s24	15s 0	21n 3	21n15	23s10		n.a.
W 2	14 38	13 10	2 3	16 43	0 56	27 10	4 5	13 52	1 34	13 14	1 8	8 33	2 36	22 23	0 6	1 36	1 45	3 24	15 0	21 3	21 15	23 12		n.a.
T 3	14 58	18 38	0 43	17 17	1 2	27 8	4 0	13 40	1 32	13 12	1 8	8 33	2 36	22 23	0 6	1 36	1 45	3 24	15 0	21 2	21 14	23 14		n.a.
F 4	15 17	22 54	0n39	17 51	1 8	27 6	3 56	13 27	1 29	13 10	1 8	8 33	2 35	22 24	0 6	1 35	1 45	3 24	15 0	21 2	21 14	23 15		n.a.
S 5	15 36	25 35	1 59	18 23	1 13	27 3	3 51	13 15	1 26	13 7	1 8	8 34	2 35	22 24	0 6	1 34	1 45	3 25	15 0	21 2	21 13	23 17		n.a.
S 6	15 55	26 26	3 9	18 55	1 19	26 59	3 46	13 2	1 24	13 5	1 9	8 34	2 35	22 24	0 6	1 34	1 45	3 25	15 0	21 3	21 13	23 19		n.a.
M 7	16 13	25 30	4 6	19 26	1 24	26 55	3 40	12 50	1 21	13 3	1 9	8 34	2 35	22 25	0 6	1 33	1 45	3 25	15 0	21 3	21 12	23 21		n.a.
T 8	16 31	22 59	4 46	19 56	1 29	26 50	3 34	12 37	1 19	13 0	1 9	8 35	2 35	22 25	0 6	1 32	1 45	3 25	14 59	21 3	21 11	23 22		n.a.
W 9	16 49	19 15	5 10	20 25	1 34	26 45	3 27	12 24	1 16	12 58	1 9	8 35	2 34	22 26	0 6	1 32	1 45	3 26	14 59	21 3	21 11	23 24		n.a.
T 10	17 7	14 38	5 16	20 53	1 39	26 39	3 20	12 11	1 14	12 56	1 10	8 35	2 34	22 26	0 6	1 31	1 45	3 26	14 59	21 3	21 10	23 26		n.a.
F 11	17 24	9 28	5 6	21 19	1 43	26 32	3 13	11 58	1 12	12 54	1 10	8 35	2 34	22 27	0 6	1 30	1 45	3 26	14 59	21 3	21 10	23 28		n.a.
S 12	17 41	4 1	4 41	21 45	1 48	26 25	3 5	11 45	1 9	12 52	1 10	8 35	2 34	22 27	0 6	1 30	1 45	3 26	14 59	21 2	21 9	23 29		n.a.
S 13	17 58	1s31	4 3	22 10	1 52	26 17	2 56	11 32	1 7	12 50	1 10	8 35	2 33	22 28	0 6	1 29	1 45	3 27	14 59	21 2	21 8	23 31		n.a.
M14	18 14	6 54	3 15	22 33	1 55	26 8	2 47	11 19	1 5	12 48	1 11	8 35	2 33	22 28	0 6	1 29	1 45	3 27	14 59	21 1	21 8	23 33		n.a.
T 15	18 30	11 59	2 18	22 56	1 59	25 59	2 38	11 6	1 3	12 46	1 11	8 35	2 33	22 29	0 6	1 28	1 46	3 27	14 58	21 1	21 7	23 34		n.a.
W16	18 46	16 33	1 16	23 17	2 2	25 48	2 28	10 52	1 0	12 44	1 11	8 35	2 33	22 29	0 6	1 27	1 46	3 27	14 58	21 1	21 7	23 36		n.a.
T 17	19 1	20 28	0 11	23 37	2 5	25 38	2 17	10 39	0 58	12 43	1 11	8 35	2 32	22 30	0 6	1 27	1 46	3 27	14 58	21 1	21 6	23 38		n.a.
F 18	19 16	23 30	0s55	23 55	2 7	25 26	2 6	10 25	0 56	12 41	1 12	8 35	2 32	22 30	0 6	1 26	1 46	3 28	14 58	21 1	21 5	23 39		n.a.
S 19	19 31	25 32	1 58	24 12	2 10	25 14	1 55	10 11	0 54	12 39	1 12	8 34	2 32	22 31	0 6	1 26	1 46	3 28	14 58	21 1	21 5	23 41		n.a.
S 20	19 45	26 26	2 56	24 28	2 11	25 1	1 43	9 58	0 52	12 38	1 12	8 34	2 32	22 31	0 6	1 25	1 46	3 28	14 58	21 1	21 4	23 43		n.a.
M21	19 59	26 7	3 46	24 42	2 13	24 48	1 30	9 44	0 50	12 36	1 13	8 34	2 31	22 32	0 6	1 25	1 46	3 28	14 57	21 1	21 3	23 44		n.a.
T 22	20 13	24 35	4 28	24 55	2 13	24 34	1 17	9 30	0 48	12 35	1 13	8 33	2 31	22 32	0 6	1 24	1 46	3 28	14 57	21 1	21 3	23 46		n.a.
W23	20 26	21 54	4 58	25 6	2 14	24 19	1 4	9 16	0 46	12 33	1 13	8 33	2 31	22 33	0 6	1 24	1 46	3 28	14 57	21 1	21 2	23 48		n.a.
T 24	20 39	18 11	5 15	25 15	2 14	24 3	0 50	9 2	0 44	12 32	1 13	8 32	2 31	22 33	0 6	1 23	1 46	3 29	14 57	21 2	21 2	23 49		n.a.
F 25	20 51	13 32	5 17	25 23	2 13	23 47	0 36	8 48	0 42	12 31	1 14	8 32	2 30	22 34	0 6	1 23	1 46	3 29	14 57	21 2	21 1	23 51		n.a.
S 26	21 3	8 9	5 3	25 29	2 12	23 31	0 21	8 33	0 40	12 29	1 14	8 31	2 30	22 34	0 6	1 22	1 46	3 29	14 56	21 2	21 0	23 52		n.a.
S 27	21 15	2 13	4 31	25 34	2 10	23 13	0 6	8 19	0 39	12 28	1 14	8 31	2 30	22 35	0 6	1 22	1 46	3 29	14 56	21 2	21 0	23 54		n.a.
M28	21 26	4n 2	3 43	25 36	2 7	22 56	0n 9	8 5	0 37	12 27	1 15	8 30	2 30	22 35	0 6	1 21	1 46	3 29	14 56	21 2	20 59	23 56		n.a.
T 29	21 37	10 17	2 39	25 37	2 4	22 37	0 24	7 50	0 35	12 26	1 15	8 29	2 29	22 36	0 6	1 21	1 46	3 29	14 56	21 2	20 59	23 57		n.a.
W30	21s47	16n 8	1s23	25s36	2s 0	22s19	0n40	7s36	0s33	12n25	1n15	8s29	2s29	22s36	0s 6	1n21	1n46	3s29	14s56	21n 2	20n58	23s59		n.a.

Julian Day Number = 1772862.5, Delta T = 02h32m05s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'38, Lahiri = - 1°59'37 Julian Calendar 1 Nov. 141 == Greg. Calendar 31 Oct. 141

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ASTRODIENST EPHEMERIS for the year 141
geocentric

DECEMBER 141 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 34 29	8♐31'41	3♊26	27♐ 7	15°R44	12♓40	0♍59	14♓27	12♐25	0♎43	26°R48	3°R19	2♊56	15♐33	n.a.	T 1
F 2	4 38 25	9°32'54	18°41	28°26	15♐ 9	13°14	1° 2	14°29	12°28	0°44	26♈48	3♊19	2°53	15°40	n.a.	F 2
S 3	4 42 22	10°34'08	3♋53	29°41	14°33	13°47	1° 5	14°31	12°32	0°45	26°47	3°18	2°50	15°47	n.a.	S 3
S 4	4 46 19	11°35'21	18°51	0♌53	13°57	14°21	1° 8	14°32	12°35	0°46	26°46	3°17	2°47	15°53	n.a.	S 4
M 5	4 50 15	12°36'35	3♌28	2° 1	13°20	14°55	1°11	14°34	12°39	0°47	26°45	3°16	2°44	16° 0	n.a.	M 5
T 6	4 54 12	13°37'49	17°41	3° 3	12°44	15°29	1°13	14°36	12°43	0°48	26°45	3°15	2°41	16° 7	n.a.	T 6
W 7	4 58 8	14°39'03	1♍26	4° 0	12° 7	16° 3	1°15	14°38	12°46	0°49	26°44	3°14	2°37	16°13	n.a.	W 7
T 8	5 2 5	15°40'17	14°44	4°50	11°31	16°38	1°17	14°40	12°50	0°50	26°43	3°D14	2°34	16°20	n.a.	T 8
F 9	5 6 1	16°41'31	27°38	5°33	10°56	17°12	1°19	14°42	12°53	0°51	26°42	3°14	2°31	16°27	n.a.	F 9
S 10	5 9 58	17°42'45	10♎12	6° 7	10°21	17°46	1°21	14°45	12°57	0°52	26°42	3°15	2°28	16°33	n.a.	S 10
S 11	5 13 54	18°43'59	22°29	6°32	9°48	18°21	1°22	14°47	13° 1	0°52	26°41	3°16	2°25	16°40	n.a.	S 11
M12	5 17 51	19°45'14	4♏33	6°47	9°16	18°56	1°23	14°50	13° 4	0°53	26°40	3°18	2°22	16°47	n.a.	M12
T 13	5 21 48	20°46'28	16°29	6°R51	8°46	19°31	1°24	14°53	13° 8	0°54	26°40	3°19	2°18	16°53	n.a.	T 13
W14	5 25 44	21°47'42	28°19	6°43	8°17	20° 5	1°25	14°55	13°11	0°55	26°39	3°R20	2°15	17° 0	n.a.	W14
T 15	5 29 41	22°48'55	10♐ 6	6°24	7°50	20°41	1°26	14°58	13°15	0°55	26°39	3°20	2°12	17° 6	n.a.	T 15
F 16	5 33 37	23°50'08	21°53	5°53	7°26	21°16	1°26	15° 1	13°19	0°56	26°38	3°19	2° 9	17°13	n.a.	F 16
S 17	5 37 34	24°51'21	3♌43	5°10	7° 3	21°51	1°26	15° 4	13°22	0°56	26°38	3°16	2° 6	17°20	n.a.	S 17
S 18	5 41 30	25°52'34	15°36	4°18	6°43	22°26	1°R27	15° 8	13°26	0°57	26°37	3°13	2° 2	17°26	n.a.	S 18
M19	5 45 27	26°53'45	27°35	3°16	6°25	23° 1	1°26	15°11	13°29	0°58	26°37	3° 9	1°59	17°33	n.a.	M19
T 20	5 49 23	27°54'56	9♒42	2° 6	6°10	23°37	1°26	15°14	13°33	0°58	26°36	3° 5	1°56	17°40	n.a.	T 20
W21	5 53 20	28°56'06	21°59	0°52	5°57	24°12	1°26	15°18	13°36	0°58	26°36	3° 0	1°53	17°46	n.a.	W21
T 22	5 57 17	29°57'15	4♓29	29♐34	5°46	24°48	1°25	15°21	13°40	0°59	26°35	2°57	1°50	17°53	n.a.	T 22
F 23	6 1 13	0♌58'23	17°14	28°16	5°38	25°24	1°24	15°25	13°43	0°59	26°35	2°55	1°47	18° 0	n.a.	F 23
S 24	6 5 10	1°59'30	0♈19	27° 0	5°32	25°59	1°23	15°29	13°47	1° 0	26°34	2°D54	1°43	18° 6	n.a.	S 24
S 25	6 9 6	3° 0'36	13°45	25°48	5°29	26°35	1°22	15°33	13°50	1° 0	26°34	2°54	1°40	18°13	n.a.	S 25
M26	6 13 3	4° 1'40	27°35	24°42	5°D29	27°11	1°20	15°36	13°54	1° 0	26°34	2°56	1°37	18°20	n.a.	M26
T 27	6 16 59	5° 2'44	11♉49	23°43	5°30	27°47	1°18	15°41	13°57	1° 0	26°33	2°57	1°34	18°26	n.a.	T 27
W28	6 20 56	6° 3'46	26°26	22°52	5°34	28°23	1°17	15°45	14° 1	1° 1	26°33	2°R58	1°31	18°33	n.a.	W28
T 29	6 24 52	7° 4'48	11♊23	22°10	5°41	28°59	1°15	15°49	14° 4	1° 1	26°33	2°58	1°28	18°40	n.a.	T 29
F 30	6 28 49	8° 5'48	26°32	21°37	5°50	29°35	1°12	15°53	14° 7	1° 1	26°32	2°57	1°24	18°46	n.a.	F 30
S 31	6 32 46	9♌ 6'47	11♋44	21♐13	6♐ 1	0♈11	1♍10	15♓58	14♐11	1♎ 1	26♈32	2♊53	1♊21	18♐53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	21s57	21n 4	0n 1	25s34	1s55	21s59	0n55	7s21	0s31	12n24	1n15	8s28	2s29	22s37	0s 6	1n20	1n46	3s29	14s55	21n 2	20n57	24s 0			n.a.
F 2	22 6	24 36	1 25	25 29	1 49	21 40	1 11	7 7	0 30	12 23	1 16	8 27	2 29	22 37	0 6	1 20	1 46	3 29	14 55	21 2	20 57	24 2			n.a.
S 3	22 15	26 19	2 42	25 23	1 42	21 21	1 26	6 52	0 28	12 23	1 16	8 26	2 28	22 37	0 6	1 19	1 47	3 29	14 55	21 2	20 56	24 4			n.a.
S 4	22 24	26 5	3 47	25 15	1 35	21 1	1 42	6 37	0 26	12 22	1 16	8 25	2 28	22 38	0 6	1 19	1 47	3 29	14 55	21 1	20 55	24 5			n.a.
M 5	22 32	24 2	4 36	25 6	1 26	20 41	1 57	6 23	0 25	12 21	1 17	8 24	2 28	22 39	0 6	1 19	1 47	3 29	14 54	21 1	20 55	24 7			n.a.
T 6	22 40	20 32	5 6	24 55	1 16	20 22	2 12	6 8	0 23	12 21	1 17	8 23	2 28	22 39	0 6	1 18	1 47	3 29	14 54	21 1	20 54	24 8			n.a.
W 7	22 47	16 0	5 17	24 42	1 5	20 2	2 27	5 53	0 22	12 20	1 17	8 22	2 28	22 39	0 6	1 18	1 47	3 29	14 54	21 1	20 54	24 10			n.a.
T 8	22 54	10 50	5 11	24 28	0 53	19 43	2 42	5 38	0 20	12 20	1 18	8 21	2 27	22 40	0 6	1 18	1 47	3 29	14 54	21 1	20 53	24 11			n.a.
F 9	23 0	5 22	4 49	24 13	0 40	19 24	2 56	5 23	0 18	12 19	1 18	8 20	2 27	22 40	0 6	1 18	1 47	3 29	14 53	21 1	20 52	24 13			n.a.
S 10	23 6	0s11	4 14	23 57	0 25	19 6	3 9	5 8	0 17	12 19	1 18	8 19	2 27	22 41	0 6	1 17	1 47	3 29	14 53	21 1	20 52	24 14			n.a.
S 11	23 12	5 37	3 28	23 40	0 10	18 48	3 22	4 53	0 15	12 19	1 18	8 18	2 27	22 41	0 6	1 17	1 47	3 29	14 53	21 1	20 51	24 16			n.a.
M12	23 17	10 46	2 33	23 23	0n 7	18 31	3 35	4 38	0 14	12 19	1 19	8 17	2 26	22 42	0 6	1 17	1 47	3 29	14 52	21 1	20 50	24 18			n.a.
T 13	23 21	15 28	1 32	23 5	0 25	18 15	3 47	4 23	0 13	12 19	1 19	8 15	2 26	22 42	0 6	1 17	1 47	3 29	14 52	21 2	20 50	24 19			n.a.
W14	23 25	19 32	0 28	22 47	0 43	17 59	3 58	4 8	0 11	12 19	1 19	8 14	2 26	22 43	0 6	1 16	1 47	3 29	14 52	21 2	20 49	24 21			n.a.
T 15	23 29	22 48	0s37	22 29	1 2	17 44	4 9	3 53	0 10	12 19	1 20	8 13	2 26	22 43	0 6	1 16	1 47	3 29	14 52	21 2	20 49	24 22			n.a.
F 16	23 32	25 6	1 41	22 11	1 22	17 30	4 19	3 38	0 8	12 19	1 20	8 11	2 25	22 44	0 6	1 16	1 47	3 29	14 51	21 2	20 48	24 24			n.a.
S 17	23 35	26 17	2 40	21 53	1 41	17 17	4 29	3 22	0 7	12 19	1 20	8 10	2 25	22 44	0 6	1 16	1 47	3 29	14 51	21 1	20 47	24 25			n.a.
S 18	23 37	26 16	3 32	21 37	2 0	17 5	4 37	3 7	0 6	12 19	1 21	8 8	2 25	22 44	0 6	1 16	1 47	3 29	14 51	21 1	20 47	24 27			n.a.
M19	23 39	25 2	4 16	21 20	2 18	16 54	4 46	2 52	0 4	12 20	1 21	8 7	2 25	22 45	0 6	1 15	1 48	3 29	14 50	21 0	20 46	24 28			n.a.
T 20	23 40	22 37	4 48	21 5	2 35	16 44	4 53	2 36	0 3	12 20	1 21	8 5	2 24	22 45	0 6	1 15	1 48	3 29	14 50	20 59	20 45	24 29			n.a.
W21	23 40	19 10	5 8	20 51	2 50	16 35	5 0	2 21	0 2	12 20	1 21	8 4	2 24	22 46	0 6	1 15	1 48	3 29	14 50	20 58	20 45	24 31			n.a.
T 22	23 41	14 49	5 14	20 38	3 2	16 27	5 6	2 6	0 1	12 21	1 22	8 2	2 24	22 46	0 6	1 15	1 48	3 28	14 50	20 57	20 44	24 32			n.a.
F 23	23 41	9 45	5 4	20 27	3 13	16 21	5 12	1 50	0n 1	12 22	1 22	8 1	2 24	22 47	0 6	1 15	1 48	3 28	14 49	20 57	20 43	24 34			n.a.
S 24	23 40	4 8	4 39	20 17	3 21	16 15	5 17	1 35	0 2	12 22	1 22	7 59	2 24	22 47	0 6	1 15	1 48	3 28	14 49	20 57	20 43	24 35			n.a.
S 25	23 39	1n50	3 58	20 10	3 27	16 10	5 21	1 19	0 3	12 23	1 23	7 57	2 23	22 48	0 6	1 15	1 48	3 28	14 49	20 57	20 42	24 37			n.a.
M26	23 37	7 53	3 2	20 4	3 30	16 6	5 25	1 4	0 4	12 24	1 23	7 55	2 23	22 48	0 6	1 15	1 48	3 28	14 48	20 57	20 41	24 38			n.a.
T 27	23 35	13 44	1 53	20 1	3 31	16 3	5 28	0 48	0 6	12 25	1 23	7 54	2 23	22 48	0 6	1 15	1 48	3 28	14 48	20 58	20 41	24 40			n.a.
W28	23 32	18 58	0 36	19 59	3 30	16 1	5 31	0 33	0 7	12 26	1 24	7 52	2 23	22 49	0 6	1 15	1 48	3 27	14 48	20 58	20 40	24 41			n.a.
T 29	23 29	23 8	0n46	20 0	3 27	16 0	5 34	0 17	0 8	12 27	1 24	7 50	2 22	22 49	0 6	1 15	1 48	3 27	14 47	20 58	20 40	24 43			n.a.
F 30	23 26	25 43	2 5	20 2	3 23	15 59	5 35	0 2	0 9	12 28	1 24	7 48	2 22	22 50	0 6	1 15	1 48	3 27	14 47	20 57	20 39	24 44			n.a.
S 31	23s22	26n24	3n16	20s 7	3n17	16s 0	5n37	0n14	0n10	12n29	1n24	7s46	2s22	22s50	0s 6	1n15	1n48	3s27	14s47	20n57	20n38	24s45			n.a.

Julian Day Number = 1772892.5, Delta T = 02h32m04s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'34, Lahiri = - 1°59'33 Julian Calendar 1 Dec. 141 == Greg. Calendar 30 Nov. 141

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ASTRODIENST EPHEMERIS for the year 142
geocentric

JANUARY 142 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 36 42	10♉ 7'46	26♋49	20°R57	6♐14	0♈48	1°R 7	16♓ 2	14♐14	1♎ 1	26°R32	2°R48	1♊18	19♐ 0	n.a.	S 1
M 2	6 40 39	11° 8'43	11♌39	20°D50	6°29	1°24	1♍ 4	16° 7	14°17	1° 1	26♈32	2♊42	1°15	19° 6	n.a.	M 2
T 3	6 44 35	12° 9'39	26° 4	20♐51	6°47	2° 0	1° 2	16°11	14°21	1°R 1	26°32	2°36	1°12	19°13	n.a.	T 3
W 4	6 48 32	13°10'34	10♍ 2	21° 0	7° 6	2°37	0°58	16°16	14°24	1° 1	26°31	2°30	1° 8	19°20	n.a.	W 4
T 5	6 52 28	14°11'29	23°30	21°15	7°27	3°13	0°55	16°21	14°27	1° 1	26°31	2°26	1° 5	19°26	n.a.	T 5
F 6	6 56 25	15°12'22	6♎30	21°37	7°51	3°50	0°52	16°26	14°31	1° 1	26°31	2°24	1° 2	19°33	n.a.	F 6
S 7	7 0 22	16°13'14	19° 5	22° 4	8°16	4°26	0°48	16°31	14°34	1° 1	26°31	2°D24	0°59	19°39	n.a.	S 7
S 8	7 4 18	17°14'06	1♏21	22°37	8°42	5° 3	0°44	16°36	14°37	1° 1	26°31	2°25	0°56	19°46	n.a.	S 8
M 9	7 8 15	18°14'56	13°22	23°15	9°11	5°39	0°40	16°41	14°40	1° 1	26°31	2°26	0°53	19°53	n.a.	M 9
T 10	7 12 11	19°15'45	25°14	23°58	9°41	6°16	0°36	16°46	14°43	1° 0	26°31	2°28	0°49	19°59	n.a.	T 10
W11	7 16 8	20°16'33	7♐ 0	24°44	10°12	6°53	0°31	16°51	14°46	1° 0	26°D31	2°R28	0°46	20° 6	n.a.	W11
T 12	7 20 4	21°17'21	18°46	25°34	10°45	7°29	0°27	16°57	14°49	1° 0	26°31	2°26	0°43	20°13	n.a.	T 12
F 13	7 24 1	22°18'06	0♑35	26°28	11°20	8° 6	0°22	17° 2	14°52	1° 0	26°31	2°22	0°40	20°19	n.a.	F 13
S 14	7 27 57	23°18'51	12°29	27°25	11°56	8°43	0°17	17° 8	14°56	0°59	26°31	2°16	0°37	20°26	n.a.	S 14
S 15	7 31 54	24°19'34	24°31	28°24	12°33	9°20	0°12	17°13	14°59	0°59	26°31	2° 7	0°34	20°33	n.a.	S 15
M16	7 35 51	25°20'15	6♒42	29°26	13°11	9°57	0° 7	17°19	15° 2	0°58	26°31	1°57	0°30	20°39	n.a.	M16
T 17	7 39 47	26°20'55	19° 2	0♑31	13°51	10°34	0° 2	17°25	15° 4	0°58	26°31	1°46	0°27	20°46	n.a.	T 17
W18	7 43 44	27°21'33	1♓33	1°38	14°31	11°11	29♌56	17°31	15° 7	0°57	26°31	1°36	0°24	20°53	n.a.	W18
T 19	7 47 40	28°22'09	14°16	2°47	15°13	11°47	29°51	17°36	15°10	0°57	26°32	1°27	0°21	20°59	n.a.	T 19
F 20	7 51 37	29°22'44	27°10	3°58	15°56	12°25	29°45	17°42	15°13	0°56	26°32	1°20	0°18	21° 6	n.a.	F 20
S 21	7 55 33	0♒23'16	10♈19	5°11	16°40	13° 2	29°39	17°48	15°16	0°56	26°32	1°15	0°14	21°13	n.a.	S 21
S 22	7 59 30	1°23'47	23°42	6°25	17°25	13°39	29°33	17°54	15°19	0°55	26°32	1°14	0°11	21°19	n.a.	S 22
M23	8 3 26	2°24'16	7♉23	7°42	18°11	14°16	29°27	18° 0	15°21	0°55	26°32	1°D13	0° 8	21°26	n.a.	M23
T 24	8 7 23	3°24'42	21°22	8°59	18°57	14°53	29°20	18° 7	15°24	0°54	26°33	1°14	0° 5	21°33	n.a.	T 24
W25	8 11 20	4°25'07	5♊40	10°18	19°45	15°30	29°14	18°13	15°27	0°53	26°33	1°R14	0° 2	21°39	n.a.	W25
T 26	8 15 16	5°25'30	20°14	11°39	20°33	16° 7	29° 7	18°19	15°29	0°52	26°33	1°13	29♉59	21°46	n.a.	T 26
F 27	8 19 13	6°25'51	5♋ 2	13° 1	21°23	16°44	29° 1	18°25	15°32	0°52	26°34	1° 9	29°55	21°53	n.a.	F 27
S 28	8 23 9	7°26'09	19°56	14°24	22°13	17°22	28°54	18°32	15°35	0°51	26°34	1° 2	29°52	21°59	n.a.	S 28
S 29	8 27 6	8°26'26	4♌50	15°49	23° 3	17°59	28°47	18°38	15°37	0°50	26°34	0°53	29°49	22° 6	n.a.	S 29
M30	8 31 2	9°26'41	19°33	17°14	23°55	18°36	28°40	18°45	15°40	0°49	26°35	0°43	29°46	22°13	n.a.	M30
T 31	8 34 59	10♒26'54	3♍58	18♑41	24♐47	19♈13	28♌33	18♓51	15♐42	0♎48	26♈35	0♊32	29♉43	22♐19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s17	25n 7	4n12	20s13	3n 9	16s 1	5n38	0n29	0n11	12n30	1n25	7s44	2s22	22s51	0s 6	1n15	1n48	3s27	14s46	20n56	20n38	24s47			n.a.
M 2	23 12	22 6	4 50	20 21	3 1	16 3	5 38	0 45	0 12	12 31	1 25	7 42	2 22	22 51	0 6	1 15	1 48	3 26	14 46	20 54	20 37	24 48			n.a.
T 3	23 7	17 47	5 9	20 29	2 53	16 6	5 39	1 0	0 13	12 33	1 25	7 40	2 21	22 51	0 6	1 15	1 49	3 26	14 46	20 53	20 36	24 50			n.a.
W 4	23 1	12 37	5 8	20 39	2 43	16 9	5 38	1 16	0 14	12 34	1 26	7 38	2 21	22 52	0 6	1 15	1 49	3 26	14 45	20 52	20 36	24 51			n.a.
T 5	22 55	7 2	4 50	20 50	2 33	16 13	5 38	1 32	0 15	12 36	1 26	7 36	2 21	22 52	0 6	1 15	1 49	3 26	14 45	20 51	20 35	24 52			n.a.
F 6	22 48	1 20	4 18	21 2	2 23	16 18	5 37	1 47	0 16	12 37	1 26	7 34	2 21	22 53	0 6	1 15	1 49	3 25	14 45	20 51	20 34	24 54			n.a.
S 7	22 41	4s15	3 34	21 14	2 13	16 23	5 36	2 3	0 17	12 39	1 26	7 32	2 21	22 53	0 6	1 15	1 49	3 25	14 44	20 51	20 34	24 55			n.a.
S 8	22 33	9 33	2 41	21 26	2 2	16 28	5 34	2 18	0 18	12 40	1 27	7 30	2 21	22 53	0 6	1 15	1 49	3 25	14 44	20 51	20 33	24 56			n.a.
M 9	22 25	14 24	1 42	21 39	1 52	16 34	5 32	2 34	0 19	12 42	1 27	7 27	2 20	22 54	0 6	1 15	1 49	3 25	14 44	20 51	20 32	24 58			n.a.
T 10	22 17	18 38	0 39	21 52	1 41	16 41	5 30	2 49	0 20	12 44	1 27	7 25	2 20	22 54	0 6	1 16	1 49	3 24	14 43	20 52	20 32	24 59			n.a.
W11	22 8	22 6	0s25	22 4	1 30	16 47	5 28	3 5	0 21	12 46	1 27	7 23	2 20	22 54	0 6	1 16	1 49	3 24	14 43	20 52	20 31	25 0			n.a.
T 12	21 58	24 39	1 27	22 17	1 20	16 55	5 26	3 20	0 22	12 47	1 28	7 21	2 20	22 55	0 6	1 16	1 49	3 24	14 43	20 51	20 30	25 2			n.a.
F 13	21 49	26 6	2 26	22 29	1 9	17 2	5 23	3 36	0 23	12 49	1 28	7 18	2 20	22 55	0 6	1 16	1 49	3 23	14 42	20 51	20 30	25 3			n.a.
S 14	21 39	26 23	3 18	22 40	0 59	17 10	5 20	3 51	0 24	12 51	1 28	7 16	2 19	22 55	0 7	1 16	1 49	3 23	14 42	20 49	20 29	25 4			n.a.
S 15	21 28	25 25	4 3	22 51	0 49	17 17	5 17	4 7	0 25	12 53	1 28	7 14	2 19	22 56	0 7	1 16	1 49	3 23	14 42	20 48	20 28	25 6			n.a.
M16	21 17	23 14	4 36	23 2	0 39	17 25	5 13	4 22	0 26	12 55	1 29	7 11	2 19	22 56	0 7	1 17	1 49	3 22	14 41	20 46	20 28	25 7			n.a.
T 17	21 6	19 58	4 58	23 12	0 29	17 34	5 10	4 37	0 26	12 58	1 29	7 9	2 19	22 57	0 7	1 17	1 49	3 22	14 41	20 43	20 27	25 8			n.a.
W18	20 54	15 46	5 5	23 21	0 20	17 42	5 6	4 53	0 27	13 0	1 29	7 7	2 19	22 57	0 7	1 17	1 50	3 22	14 41	20 41	20 26	25 10			n.a.
T 19	20 42	10 49	4 58	23 29	0 10	17 50	5 2	5 8	0 28	13 2	1 29	7 4	2 19	22 57	0 7	1 17	1 50	3 21	14 40	20 39	20 26	25 11			n.a.
F 20	20 29	5 20	4 35	23 36	0 1	17 59	4 58	5 24	0 29	13 4	1 30	7 2	2 18	22 58	0 7	1 18	1 50	3 21	14 40	20 38	20 25	25 12			n.a.
S 21	20 16	0n29	3 58	23 42	0s 8	18 7	4 54	5 39	0 30	13 7	1 30	6 59	2 18	22 58	0 7	1 18	1 50	3 20	14 40	20 37	20 24	25 14			n.a.
S 22	20 3	6 24	3 7	23 48	0 16	18 16	4 50	5 54	0 31	13 9	1 30	6 57	2 18	22 58	0 7	1 18	1 50	3 20	14 39	20 37	20 24	25 15			n.a.
M23	19 49	12 10	2 4	23 52	0 25	18 24	4 46	6 9	0 31	13 11	1 30	6 54	2 18	22 58	0 7	1 19	1 50	3 20	14 39	20 37	20 23	25 16			n.a.
T 24	19 35	17 26	0 52	23 55	0 33	18 33	4 41	6 25	0 32	13 14	1 31	6 51	2 18	22 59	0 7	1 19	1 50	3 19	14 39	20 37	20 22	25 17			n.a.
W25	19 21	21 51	0n24	23 57	0 41	18 41	4 37	6 40	0 33	13 16	1 31	6 49	2 18	22 59	0 7	1 19	1 50	3 19	14 38	20 37	20 22	25 19			n.a.
T 26	19 6	24 58	1 40	23 58	0 48	18 49	4 32	6 55	0 34	13 19	1 31	6 46	2 18	22 59	0 7	1 20	1 50	3 18	14 38	20 36	20 21	25 20			n.a.
F 27	18 51	26 25	2 50	23 57	0 55	18 57	4 27	7 10	0 34	13 21	1 31	6 44	2 17	23 0	0 7	1 20	1 50	3 18	14 38	20 36	20 20	25 21			n.a.
S 28	18 36	25 57	3 49	23 55	1 2	19 5	4 22	7 25	0 35	13 24	1 31	6 41	2 17	23 0	0 7	1 20	1 50	3 18	14 37	20 34	20 20	25 22			n.a.
S 29	18 20	23 39	4 32	23 52	1 9	19 13	4 17	7 40	0 36	13 26	1 31	6 38	2 17	23 0	0 7	1 21	1 50	3 17	14 37	20 32	20 19	25 24			n.a.
M30	18 4	19 47	4 57	23 48	1 15	19 20	4 12	7 55	0 36	13 29	1 32	6 36	2 17	23 1	0 7	1 21	1 50	3 17	14 37	20 30	20 18	25 25			n.a.
T 31	17s48	14n50	5n 2	23s42	1s21	19s28	4n 7	8n10	0n37	13n32	1n32	6s33	2s17	23s 1	0s 7	1n22	1n50	3s16	14s37	20n28	20n17	25s26			n.a.

Julian Day Number = 1772923.5, Delta T = 02h32m03s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'29, Lahiri = - 1°59'29 Julian Calendar 1 Jan. 142 == Greg. Calendar 31 Dec. 141

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ASTRODIENST EPHEMERIS for the year 142
geocentric

FEBRUARY 142 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 38 55	11♒27'05	17♍58	20♉ 9	25♐40	19♈51	28°R26	18♓58	15♐45	0°R47	26♈36	0°R21	29♉40	22♐26	n.a.	W 1
T 2	8 42 52	12°27'15	1♎31	21°39	26°33	20°28	28♌19	19° 5	15°47	0♎47	26°36	0♊13	29°36	22°33	n.a.	T 2
F 3	8 46 49	13°27'23	14°37	23° 9	27°27	21° 5	28°12	19°11	15°49	0°46	26°37	0° 7	29°33	22°39	n.a.	F 3
S 4	8 50 45	14°27'29	27°18	24°41	28°22	21°42	28° 4	19°18	15°52	0°45	26°37	0° 4	29°30	22°46	n.a.	S 4
S 5	8 54 42	15°27'33	9♏37	26°13	29°17	22°20	27°57	19°25	15°54	0°44	26°38	0° 2	29°27	22°53	n.a.	S 5
M 6	8 58 38	16°27'36	21°40	27°47	0♉13	22°57	27°50	19°32	15°56	0°43	26°38	0°D 2	29°24	22°59	n.a.	M 6
T 7	9 2 35	17°27'37	3♐32	29°22	1° 9	23°35	27°42	19°39	15°58	0°41	26°39	0°R 2	29°20	23° 6	n.a.	T 7
W 8	9 6 31	18°27'37	15°19	0♒58	2° 6	24°12	27°34	19°45	16° 0	0°40	26°39	0° 2	29°17	23°12	n.a.	W 8
T 9	9 10 28	19°27'34	27° 7	2°35	3° 3	24°49	27°27	19°52	16° 2	0°39	26°40	29♉59	29°14	23°19	n.a.	T 9
F 10	9 14 24	20°27'30	8♉59	4°13	4° 1	25°27	27°19	19°59	16° 4	0°38	26°40	29°53	29°11	23°26	n.a.	F 10
S 11	9 18 21	21°27'24	20°59	5°53	4°59	26° 4	27°11	20° 7	16° 6	0°37	26°41	29°45	29° 8	23°32	n.a.	S 11
S 12	9 22 18	22°27'17	3♒10	7°33	5°58	26°42	27° 4	20°14	16° 8	0°36	26°42	29°34	29° 5	23°39	n.a.	S 12
M13	9 26 14	23°27'07	15°34	9°15	6°57	27°19	26°56	20°21	16°10	0°35	26°42	29°21	29° 1	23°46	n.a.	M13
T 14	9 30 11	24°26'55	28°11	10°58	7°56	27°57	26°48	20°28	16°12	0°33	26°43	29° 7	28°58	23°52	n.a.	T 14
W15	9 34 7	25°26'41	11♓ 1	12°42	8°56	28°34	26°40	20°35	16°14	0°32	26°44	28°53	28°55	23°59	n.a.	W15
T 16	9 38 4	26°26'24	24° 3	14°27	9°56	29°11	26°32	20°42	16°16	0°31	26°45	28°41	28°52	24° 6	n.a.	T 16
F 17	9 42 0	27°26'06	7♈17	16°13	10°56	29°49	26°25	20°50	16°17	0°30	26°45	28°32	28°49	24°12	n.a.	F 17
S 18	9 45 57	28°25'45	20°41	18° 1	11°57	0♉26	26°17	20°57	16°19	0°28	26°46	28°25	28°45	24°19	n.a.	S 18
S 19	9 49 53	29°25'22	4♉15	19°50	12°58	1° 4	26° 9	21° 4	16°21	0°27	26°47	28°22	28°42	24°26	n.a.	S 19
M20	9 53 50	0♓24'57	18° 0	21°40	14° 0	1°42	26° 1	21°12	16°22	0°26	26°48	28°20	28°39	24°32	n.a.	M20
T 21	9 57 47	1°24'29	1♊55	23°31	15° 2	2°19	25°54	21°19	16°24	0°24	26°49	28°20	28°36	24°39	n.a.	T 21
W22	10 1 43	2°23'59	16° 1	25°24	16° 4	2°57	25°46	21°26	16°25	0°23	26°49	28°20	28°33	24°46	n.a.	W22
T 23	10 5 40	3°23'26	0♋17	27°18	17° 6	3°34	25°38	21°34	16°27	0°21	26°50	28°18	28°30	24°52	n.a.	T 23
F 24	10 9 36	4°22'51	14°41	29°13	18° 9	4°12	25°30	21°41	16°28	0°20	26°51	28°14	28°26	24°59	n.a.	F 24
S 25	10 13 33	5°22'14	29°10	1♓ 9	19°12	4°49	25°23	21°49	16°30	0°18	26°52	28° 7	28°23	25° 6	n.a.	S 25
S 26	10 17 29	6°21'34	13♌38	3° 6	20°15	5°27	25°15	21°56	16°31	0°17	26°53	27°57	28°20	25°12	n.a.	S 26
M27	10 21 26	7°20'52	27°59	5° 5	21°18	6° 4	25° 8	22° 4	16°32	0°16	26°54	27°46	28°17	25°19	n.a.	M27
T 28	10 25 22	8♓20'08	12♍ 7	7♓ 5	22♉22	6♉42	25♌ 0	22♓11	16♐33	0♎14	26♈55	27♉34	28♉14	25♐26	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s31	9n13	4n48	23s35	1s27	19s35	4n 2	8n25	0n38	13n34	1n32	6s30	2s17	23s 1	0s 7	1n22	1n50	3s16	14s36	20n26	20n17	25s27		n.a.
T 2	17 14	3 20	4 19	23 26	1 32	19 41	3 57	8 40	0 38	13 37	1 32	6 27	2 17	23 1	0 7	1 22	1 50	3 15	14 36	20 24	20 16	25 28		n.a.
F 3	16 57	2s30	3 37	23 16	1 37	19 48	3 51	8 55	0 39	13 40	1 32	6 25	2 17	23 2	0 7	1 23	1 50	3 15	14 36	20 23	20 15	25 30		n.a.
S 4	16 39	8 3	2 45	23 4	1 42	19 54	3 46	9 9	0 40	13 42	1 32	6 22	2 16	23 2	0 7	1 23	1 50	3 14	14 35	20 22	20 15	25 31		n.a.
S 5	16 22	13 9	1 46	22 51	1 46	20 0	3 41	9 24	0 40	13 45	1 33	6 19	2 16	23 2	0 7	1 24	1 51	3 14	14 35	20 22	20 14	25 32		n.a.
M 6	16 4	17 39	0 44	22 37	1 50	20 5	3 35	9 39	0 41	13 48	1 33	6 16	2 16	23 2	0 7	1 24	1 51	3 13	14 35	20 22	20 13	25 33		n.a.
T 7	15 45	21 22	0s19	22 20	1 54	20 11	3 30	9 53	0 42	13 51	1 33	6 13	2 16	23 3	0 7	1 25	1 51	3 13	14 34	20 22	20 13	25 34		n.a.
W 8	15 27	24 11	1 20	22 3	1 57	20 15	3 24	10 8	0 42	13 53	1 33	6 11	2 16	23 3	0 7	1 25	1 51	3 12	14 34	20 22	20 12	25 35		n.a.
T 9	15 8	25 57	2 18	21 43	2 0	20 20	3 19	10 22	0 43	13 56	1 33	6 8	2 16	23 3	0 7	1 26	1 51	3 12	14 34	20 21	20 11	25 37		n.a.
F 10	14 49	26 32	3 11	21 22	2 2	20 24	3 13	10 37	0 44	13 59	1 33	6 5	2 16	23 3	0 7	1 26	1 51	3 11	14 33	20 20	20 11	25 38		n.a.
S 11	14 30	25 53	3 55	21 0	2 4	20 27	3 8	10 51	0 44	14 2	1 33	6 2	2 16	23 4	0 7	1 27	1 51	3 11	14 33	20 18	20 10	25 39		n.a.
S 12	14 10	24 0	4 29	20 36	2 6	20 31	3 2	11 5	0 45	14 4	1 33	5 59	2 16	23 4	0 7	1 27	1 51	3 10	14 33	20 15	20 9	25 40		n.a.
M13	13 50	20 58	4 51	20 10	2 7	20 33	2 57	11 19	0 45	14 7	1 33	5 56	2 16	23 4	0 7	1 28	1 51	3 10	14 32	20 13	20 8	25 41		n.a.
T 14	13 30	16 54	5 0	19 42	2 8	20 36	2 51	11 34	0 46	14 10	1 34	5 53	2 15	23 4	0 7	1 28	1 51	3 9	14 32	20 10	20 8	25 42		n.a.
W15	13 10	12 1	4 53	19 13	2 8	20 37	2 45	11 48	0 46	14 13	1 34	5 50	2 15	23 4	0 7	1 29	1 51	3 9	14 32	20 7	20 7	25 43		n.a.
T 16	12 50	6 32	4 31	18 42	2 8	20 39	2 40	12 2	0 47	14 16	1 34	5 47	2 15	23 5	0 7	1 29	1 51	3 8	14 32	20 4	20 6	25 44		n.a.
F 17	12 29	0 40	3 55	18 9	2 7	20 40	2 34	12 15	0 47	14 18	1 34	5 44	2 15	23 5	0 7	1 30	1 51	3 8	14 31	20 2	20 6	25 46		n.a.
S 18	12 8	5n18	3 5	17 35	2 6	20 40	2 29	12 29	0 48	14 21	1 34	5 41	2 15	23 5	0 7	1 30	1 51	3 7	14 31	20 0	20 5	25 47		n.a.
S 19	11 47	11 8	2 4	16 59	2 5	20 40	2 23	12 43	0 48	14 24	1 34	5 38	2 15	23 5	0 7	1 31	1 51	3 7	14 31	20 0	20 4	25 48		n.a.
M20	11 26	16 30	0 54	16 21	2 3	20 39	2 17	12 57	0 49	14 26	1 34	5 35	2 15	23 5	0 7	1 32	1 51	3 6	14 30	19 59	20 4	25 49		n.a.
T 21	11 5	21 4	0n19	15 42	2 0	20 38	2 12	13 10	0 49	14 29	1 34	5 32	2 15	23 6	0 7	1 32	1 51	3 6	14 30	19 59	20 3	25 50		n.a.
W22	10 43	24 28	1 32	15 1	1 57	20 37	2 6	13 24	0 50	14 32	1 34	5 29	2 15	23 6	0 7	1 33	1 51	3 5	14 30	19 59	20 2	25 51		n.a.
T 23	10 22	26 21	2 40	14 18	1 53	20 35	2 1	13 37	0 50	14 34	1 34	5 26	2 15	23 6	0 7	1 33	1 51	3 5	14 30	19 59	20 1	25 52		n.a.
F 24	10 0	26 29	3 39	13 34	1 49	20 32	1 55	13 51	0 51	14 37	1 34	5 23	2 15	23 6	0 7	1 34	1 51	3 4	14 29	19 58	20 1	25 53		n.a.
S 25	9 38	24 49	4 24	12 48	1 45	20 29	1 50	14 4	0 51	14 40	1 34	5 20	2 15	23 6	0 7	1 35	1 51	3 3	14 29	19 56	20 0	25 54		n.a.
S 26	9 16	21 32	4 51	12 0	1 39	20 25	1 44	14 17	0 52	14 42	1 34	5 17	2 15	23 6	0 7	1 35	1 51	3 3	14 29	19 54	19 59	25 55		n.a.
M27	8 54	16 59	5 1	11 11	1 33	20 21	1 39	14 30	0 52	14 45	1 34	5 14	2 15	23 6	0 7	1 36	1 51	3 2	14 29	19 51	19 59	25 56		n.a.
T 28	8s32	11n34	4n51	10s21	1s27	20s16	1n33	14n43	0n53	14n47	1n34	5s11	2s15	23s 7	0s 7	1n36	1n51	3s 2	14s28	19n49	19n58	25s57		n.a.

Julian Day Number = 1772954.5, Delta T = 02h32m02s
Ecliptic obliquity = 23°40'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'25, Lahiri = - 1°59'25 Julian Calendar 1 Feb. 142 == Greg. Calendar 31 Jan. 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

MARCH 142 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 29 19	9♓19'22	25♍56	9♓ 5	23♉26	7♉19	24°R53	22♓19	16♐34	0°R13	26♈56	27°R22	28♉11	25♐32	n.a.	W 1
T 2	10 33 15	10°18'33	9♎23	11° 7	24°30	7°57	24♌46	22°26	16°36	0♎11	26°57	27♉13	28° 7	25°39	n.a.	T 2
F 3	10 37 12	11°17'43	22°26	13° 9	25°34	8°34	24°38	22°34	16°37	0°10	26°58	27° 6	28° 4	25°46	n.a.	F 3
S 4	10 41 9	12°16'50	5♏ 7	15°12	26°39	9°12	24°31	22°41	16°38	0° 8	26°59	27° 2	28° 1	25°52	n.a.	S 4
S 5	10 45 5	13°15'56	17°28	17°16	27°44	9°50	24°24	22°49	16°39	0° 6	27° 0	27° 0	27°58	25°59	n.a.	S 5
M 6	10 49 2	14°15'00	29°34	19°19	28°49	10°27	24°17	22°57	16°39	0° 5	27° 1	26°D59	27°55	26° 6	n.a.	M 6
T 7	10 52 58	15°14'02	11♐28	21°23	29°54	11° 5	24°10	23° 4	16°40	0° 3	27° 2	27°R 0	27°51	26°12	n.a.	T 7
W 8	10 56 55	16°13'02	23°17	23°27	0♒59	11°42	24° 4	23°12	16°41	0° 2	27° 3	26°59	27°48	26°19	n.a.	W 8
T 9	11 0 51	17°12'01	5♑ 7	25°30	2° 5	12°20	23°57	23°20	16°42	0° 0	27° 4	26°58	27°45	26°26	n.a.	T 9
F 10	11 4 48	18°10'57	17° 2	27°32	3°11	12°57	23°50	23°27	16°43	29♍59	27° 5	26°54	27°42	26°32	n.a.	F 10
S 11	11 8 44	19° 9'52	29° 6	29°33	4°17	13°35	23°44	23°35	16°43	29°57	27° 6	26°48	27°39	26°39	n.a.	S 11
S 12	11 12 41	20° 8'45	11♒24	1♈33	5°23	14°13	23°37	23°43	16°44	29°55	27° 7	26°39	27°36	26°46	n.a.	S 12
M13	11 16 38	21° 7'36	23°59	3°30	6°29	14°50	23°31	23°50	16°44	29°54	27° 8	26°29	27°32	26°52	n.a.	M13
T 14	11 20 34	22° 6'25	6♓50	5°26	7°35	15°28	23°25	23°58	16°45	29°52	27° 9	26°17	27°29	26°59	n.a.	T 14
W15	11 24 31	23° 5'11	19°59	7°19	8°42	16° 5	23°19	24° 6	16°45	29°51	27°11	26° 6	27°26	27° 6	n.a.	W15
T 16	11 28 27	24° 3'56	3♈23	9° 9	9°49	16°43	23°13	24°13	16°46	29°49	27°12	25°56	27°23	27°12	n.a.	T 16
F 17	11 32 24	25° 2'39	17° 1	10°56	10°56	17°20	23° 7	24°21	16°46	29°47	27°13	25°49	27°20	27°19	n.a.	F 17
S 18	11 36 20	26° 1'19	0♉49	12°39	12° 2	17°58	23° 2	24°29	16°46	29°46	27°14	25°44	27°17	27°26	n.a.	S 18
S 19	11 40 17	26°59'58	14°45	14°19	13°10	18°36	22°56	24°36	16°46	29°44	27°15	25°41	27°13	27°32	n.a.	S 19
M20	11 44 13	27°58'34	28°46	15°54	14°17	19°13	22°51	24°44	16°47	29°42	27°16	25°D41	27°10	27°39	n.a.	M20
T 21	11 48 10	28°57'08	12♊51	17°25	15°24	19°51	22°46	24°52	16°47	29°41	27°18	25°41	27° 7	27°46	n.a.	T 21
W22	11 52 7	29°55'39	26°59	18°52	16°32	20°28	22°41	24°59	16°47	29°39	27°19	25°R42	27° 4	27°52	n.a.	W22
T 23	11 56 3	0♈54'09	11♋ 8	20°14	17°39	21° 6	22°36	25° 7	16°R47	29°37	27°20	25°41	27° 1	27°59	n.a.	T 23
F 24	12 0 0	1°52'36	25°16	21°31	18°47	21°44	22°31	25°15	16°47	29°36	27°21	25°39	26°57	28° 6	n.a.	F 24
S 25	12 3 56	2°51'00	9♌23	22°43	19°55	22°21	22°27	25°22	16°47	29°34	27°23	25°35	26°54	28°12	n.a.	S 25
S 26	12 7 53	3°49'23	23°24	23°50	21° 3	22°59	22°22	25°30	16°47	29°33	27°24	25°28	26°51	28°19	n.a.	S 26
M27	12 11 49	4°47'43	7♍18	24°52	22°11	23°36	22°18	25°38	16°46	29°31	27°25	25°20	26°48	28°26	n.a.	M27
T 28	12 15 46	5°46'01	20°59	25°48	23°19	24°14	22°14	25°45	16°46	29°29	27°26	25°12	26°45	28°32	n.a.	T 28
W29	12 19 42	6°44'18	4♎26	26°39	24°27	24°51	22°10	25°53	16°46	29°28	27°28	25° 4	26°42	28°39	n.a.	W29
T 30	12 23 39	7°42'32	17°36	27°25	25°35	25°29	22° 6	26° 1	16°46	29°26	27°29	24°58	26°38	28°46	n.a.	T 30
F 31	12 27 35	8♈40'45	0♏27	28♈ 5	26♒44	26♉ 7	22♌ 3	26♓ 8	16♐45	29♍24	27♈30	24♉53	26♉35	28♐52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	8s 9	5n40	4n25	9s29	1s20	20s11	1n28	14n56	0n53	14n50	1n34	5s 8	2s15	23s 7	0s 7	1n37	1n52	3s 1	14s28	19n46	19n57	25s58			n.a.
T 2	7 47	0s20	3 44	8 35	1 13	20 5	1 23	15 9	0 54	14 52	1 34	5 5	2 15	23 7	0 7	1 38	1 52	3 1	14 28	19 44	19 56	25 59			n.a.
F 3	7 24	6 9	2 52	7 41	1 5	19 58	1 18	15 21	0 54	14 55	1 34	5 2	2 15	23 7	0 7	1 38	1 52	3 0	14 28	19 42	19 56	26 0			n.a.
S 4	7 1	11 35	1 53	6 45	0 56	19 51	1 12	15 34	0 55	14 57	1 34	4 59	2 15	23 7	0 7	1 39	1 52	3 0	14 27	19 41	19 55	26 1			n.a.
S 5	6 38	16 25	0 50	5 48	0 47	19 44	1 7	15 46	0 55	14 59	1 34	4 56	2 15	23 7	0 7	1 40	1 52	2 59	14 27	19 41	19 54	26 2			n.a.
M 6	6 16	20 29	0s14	4 50	0 37	19 36	1 2	15 59	0 55	15 2	1 34	4 53	2 15	23 7	0 7	1 40	1 52	2 58	14 27	19 41	19 54	26 3			n.a.
T 7	5 53	23 38	1 16	3 52	0 27	19 27	0 57	16 11	0 56	15 4	1 34	4 50	2 14	23 7	0 7	1 41	1 52	2 58	14 27	19 41	19 53	26 4			n.a.
W 8	5 29	25 45	2 15	2 53	0 17	19 18	0 52	16 23	0 56	15 6	1 34	4 47	2 14	23 8	0 7	1 42	1 52	2 57	14 26	19 41	19 52	26 5			n.a.
T 9	5 6	26 43	3 8	1 54	0 6	19 8	0 47	16 35	0 57	15 8	1 34	4 44	2 14	23 8	0 7	1 42	1 52	2 57	14 26	19 40	19 51	26 6			n.a.
F 10	4 43	26 26	3 53	0 55	0n 5	18 58	0 42	16 47	0 57	15 11	1 34	4 41	2 14	23 8	0 7	1 43	1 52	2 56	14 26	19 40	19 51	26 7			n.a.
S 11	4 20	24 55	4 29	0n 4	0 16	18 47	0 37	16 59	0 57	15 13	1 33	4 38	2 14	23 8	0 7	1 44	1 52	2 56	14 26	19 38	19 50	26 8			n.a.
S 12	3 56	22 12	4 52	1 3	0 28	18 36	0 32	17 11	0 58	15 15	1 33	4 35	2 14	23 8	0 7	1 44	1 52	2 55	14 26	19 36	19 49	26 9			n.a.
M13	3 33	18 24	5 3	2 1	0 40	18 24	0 27	17 22	0 58	15 17	1 33	4 31	2 14	23 8	0 7	1 45	1 52	2 54	14 25	19 34	19 48	26 10			n.a.
T 14	3 10	13 41	4 58	2 58	0 51	18 12	0 23	17 34	0 58	15 19	1 33	4 28	2 14	23 8	0 7	1 46	1 52	2 54	14 25	19 31	19 48	26 11			n.a.
W15	2 46	8 15	4 37	3 53	1 3	17 59	0 18	17 45	0 59	15 21	1 33	4 25	2 14	23 8	0 7	1 46	1 52	2 53	14 25	19 28	19 47	26 12			n.a.
T 16	2 23	2 20	4 1	4 48	1 14	17 45	0 13	17 57	0 59	15 23	1 33	4 22	2 14	23 8	0 7	1 47	1 52	2 53	14 25	19 26	19 46	26 13			n.a.
F 17	1 59	3n49	3 11	5 40	1 25	17 31	0 9	18 8	0 59	15 24	1 33	4 19	2 15	23 8	0 7	1 48	1 52	2 52	14 25	19 24	19 46	26 14			n.a.
S 18	1 36	9 52	2 9	6 31	1 36	17 17	0 4	18 19	1 0	15 26	1 33	4 16	2 15	23 8	0 7	1 48	1 52	2 51	14 24	19 23	19 45	26 15			n.a.
S 19	1 12	15 30	0 58	7 20	1 47	17 2	0s 0	18 30	1 0	15 28	1 33	4 13	2 15	23 8	0 7	1 49	1 52	2 51	14 24	19 22	19 44	26 15			n.a.
M20	0 49	20 21	0n17	8 7	1 57	16 47	0 4	18 40	1 0	15 29	1 32	4 10	2 15	23 8	0 7	1 50	1 52	2 50	14 24	19 22	19 43	26 16			n.a.
T 21	0 25	24 4	1 31	8 51	2 6	16 31	0 9	18 51	1 1	15 31	1 32	4 7	2 15	23 8	0 7	1 50	1 52	2 50	14 24	19 22	19 43	26 17			n.a.
W22	0 2	26 18	2 40	9 32	2 15	16 15	0 13	19 2	1 1	15 33	1 32	4 4	2 15	23 8	0 7	1 51	1 52	2 49	14 24	19 23	19 42	26 18			n.a.
T 23	0n22	26 50	3 39	10 11	2 23	15 58	0 17	19 12	1 1	15 34	1 32	4 1	2 15	23 8	0 7	1 52	1 52	2 49	14 24	19 22	19 41	26 19			n.a.
F 24	0 45	25 38	4 25	10 48	2 31	15 41	0 21	19 22	1 2	15 35	1 32	3 58	2 15	23 8	0 8	1 52	1 52	2 48	14 23	19 22	19 40	26 20			n.a.
S 25	1 9	22 48	4 54	11 21	2 38	15 23	0 25	19 32	1 2	15 37	1 32	3 55	2 15	23 8	0 8	1 53	1 52	2 47	14 23	19 21	19 40	26 21			n.a.
S 26	1 32	18 39	5 6	11 52	2 43	15 5	0 29	19 42	1 2	15 38	1 32	3 52	2 15	23 8	0 8	1 53	1 52	2 47	14 23	19 19	19 39	26 22			n.a.
M27	1 55	13 33	5 0	12 20	2 48	14 46	0 32	19 52	1 3	15 39	1 31	3 49	2 15	23 8	0 8	1 54	1 52	2 46	14 23	19 17	19 38	26 22			n.a.
T 28	2 19	7 50	4 36	12 44	2 52	14 27	0 36	20 2	1 3	15 41	1 31	3 46	2 15	23 8	0 8	1 55	1 52	2 46	14 23	19 15	19 37	26 23			n.a.
W29	2 42	1 51	3 58	13 6	2 55	14 8	0 40	20 11	1 3	15 42	1 31	3 43	2 15	23 8	0 8	1 55	1 52	2 45	14 23	19 13	19 37	26 24			n.a.
T 30	3 5	4s 6	3 7	13 25	2 57	13 48	0 43	20 21	1 3	15 43	1 31	3 40	2 15	23 8	0 8	1 56	1 52	2 45	14 23	19 12	19 36	26 25			n.a.
F 31	3n28	9s45	2n 8	13n40	2n58	13s28	0s47	20n30	1n 4	15n44	1n31	3s37	2s15	23s 8	0s 8	1n57	1n52	2s44	14s22	19n11	19n35	26s26			n.a.

Julian Day Number = 1772982.5, Delta T = 02h32m01s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'21, Lahiri = - 1°59'21 Julian Calendar 1 March 142 == Greg. Calendar 28 Feb. 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

APRIL 142 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 31 32	9♈38'55	13♏ 1	28♈40	27♒52	26♉44	21°R59	26♓16	16°R45	29°R23	27♈32	24°R50	26♉32	28♐59	n.a.	S 1
S 2	12 35 29	10°37'05	25°19	29° 9	29° 1	27°22	21♌56	26°23	16♐44	29♍21	27°33	24°D49	26°29	29° 6	n.a.	S 2
M 3	12 39 25	11°35'12	7♐23	29°33	0♓10	27°59	21°53	26°31	16°44	29°20	27°34	24♉50	26°26	29°12	n.a.	M 3
T 4	12 43 22	12°33'18	19°18	29°51	1°18	28°37	21°50	26°38	16°43	29°18	27°35	24°51	26°22	29°19	n.a.	T 4
W 5	12 47 18	13°31'23	1♑ 9	0♉ 4	2°27	29°14	21°48	26°46	16°43	29°16	27°37	24°53	26°19	29°26	n.a.	W 5
T 6	12 51 15	14°29'26	12°59	0°11	3°36	29°52	21°45	26°53	16°42	29°15	27°38	24°R54	26°16	29°32	n.a.	T 6
F 7	12 55 11	15°27'28	24°56	0°R13	4°45	0♊29	21°43	27° 1	16°41	29°13	27°39	24°53	26°13	29°39	n.a.	F 7
S 8	12 59 8	16°25'28	7♒ 2	0°10	5°55	1° 7	21°41	27° 8	16°41	29°12	27°41	24°51	26°10	29°46	n.a.	S 8
S 9	13 3 4	17°23'27	19°23	0° 2	7° 4	1°44	21°39	27°15	16°40	29°10	27°42	24°47	26° 7	29°52	n.a.	S 9
M10	13 7 1	18°21'24	2♓ 2	29♈49	8°13	2°22	21°37	27°23	16°39	29° 9	27°43	24°43	26° 3	29°59	n.a.	M10
T 11	13 10 58	19°19'20	15° 2	29°32	9°22	3° 0	21°35	27°30	16°38	29° 7	27°45	24°37	26° 0	0♑ 6	n.a.	T 11
W12	13 14 54	20°17'14	28°23	29°10	10°32	3°37	21°34	27°37	16°37	29° 6	27°46	24°31	25°57	0°12	n.a.	W12
T 13	13 18 51	21°15'06	12♈ 5	28°45	11°41	4°15	21°32	27°45	16°36	29° 4	27°47	24°26	25°54	0°19	n.a.	T 13
F 14	13 22 47	22°12'58	26° 4	28°17	12°51	4°52	21°31	27°52	16°35	29° 3	27°49	24°22	25°51	0°26	n.a.	F 14
S 15	13 26 44	23°10'47	10♉17	27°46	14° 1	5°30	21°30	27°59	16°34	29° 1	27°50	24°20	25°48	0°32	n.a.	S 15
S 16	13 30 40	24° 8'36	24°39	27°13	15°10	6° 7	21°30	28° 6	16°33	29° 0	27°52	24°D20	25°44	0°39	n.a.	S 16
M17	13 34 37	25° 6'22	9♊ 6	26°39	16°20	6°45	21°29	28°14	16°32	28°58	27°53	24°20	25°41	0°46	n.a.	M17
T 18	13 38 33	26° 4'07	23°31	26° 4	17°30	7°22	21°29	28°21	16°30	28°57	27°54	24°21	25°38	0°52	n.a.	T 18
W19	13 42 30	27° 1'50	7♋53	25°28	18°40	8° 0	21°D29	28°28	16°29	28°55	27°56	24°23	25°35	0°59	n.a.	W19
T 20	13 46 27	27°59'32	22° 7	24°53	19°50	8°37	21°29	28°35	16°28	28°54	27°57	24°R24	25°32	1° 6	n.a.	T 20
F 21	13 50 23	28°57'11	6♌11	24°19	21° 0	9°15	21°29	28°42	16°26	28°53	27°58	24°24	25°28	1°12	n.a.	F 21
S 22	13 54 20	29°54'49	20° 5	23°46	22°10	9°53	21°29	28°49	16°25	28°51	28° 0	24°22	25°25	1°19	n.a.	S 22
S 23	13 58 16	0♉52'25	3♍47	23°15	23°20	10°30	21°30	28°56	16°24	28°50	28° 1	24°20	25°22	1°26	n.a.	S 23
M24	14 2 13	1°50'00	17°17	22°47	24°30	11° 8	21°31	29° 3	16°22	28°49	28° 2	24°17	25°19	1°32	n.a.	M24
T 25	14 6 9	2°47'33	0♎33	22°22	25°40	11°45	21°32	29°10	16°21	28°47	28° 4	24°14	25°16	1°39	n.a.	T 25
W26	14 10 6	3°45'05	13°35	22° 1	26°50	12°23	21°33	29°16	16°19	28°46	28° 5	24°11	25°13	1°46	n.a.	W26
T 27	14 14 2	4°42'35	26°23	21°43	28° 1	13° 0	21°34	29°23	16°18	28°45	28° 6	24° 9	25° 9	1°52	n.a.	T 27
F 28	14 17 59	5°40'04	8♏57	21°29	29°11	13°38	21°35	29°30	16°16	28°44	28° 8	24° 7	25° 6	1°59	n.a.	F 28
S 29	14 21 56	6°37'32	21°19	21°19	0♈22	14°15	21°37	29°37	16°14	28°42	28° 9	24°D 6	25° 3	2° 6	n.a.	S 29
S 30	14 25 52	7♉34'59	3♐28	21♈13	1♈32	14♊53	21♌39	29♓43	16♐13	28♍41	28♈10	24♉ 7	25♉ 0	2♑12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3n52	14s54	1n 3	13n53	2n58	13s 7	0s50	20n39	1n 4	15n45	1n31	3s34	2s15	23s 8	0s 8	1n57	1n52	2s43	14s22	19n10	19n34	26s26		n.a.	
S 2	4 15	19 20	0s 3	14 2	2 57	12 46	0 53	20 48	1 4	15 46	1 30	3 31	2 15	23 8	0 8	1 58	1 52	2 43	14 22	19 10	19 34	26 27		n.a.	
M 3	4 38	22 52	1 8	14 8	2 54	12 25	0 57	20 57	1 4	15 47	1 30	3 28	2 15	23 8	0 8	1 59	1 52	2 42	14 22	19 10	19 33	26 28		n.a.	
T 4	5 0	25 23	2 9	14 11	2 50	12 3	1 0	21 6	1 5	15 47	1 30	3 25	2 15	23 8	0 8	1 59	1 52	2 42	14 22	19 10	19 32	26 29		n.a.	
W 5	5 23	26 45	3 4	14 11	2 45	11 41	1 3	21 15	1 5	15 48	1 30	3 22	2 15	23 8	0 8	2 0	1 52	2 41	14 22	19 11	19 31	26 30		n.a.	
T 6	5 46	26 53	3 52	14 8	2 39	11 18	1 6	21 23	1 5	15 49	1 30	3 19	2 15	23 8	0 8	2 1	1 52	2 41	14 22	19 11	19 31	26 30		n.a.	
F 7	6 9	25 47	4 30	14 2	2 32	10 55	1 9	21 31	1 5	15 49	1 30	3 16	2 16	23 8	0 8	2 1	1 52	2 40	14 22	19 11	19 30	26 31		n.a.	
S 8	6 31	23 28	4 56	13 52	2 23	10 32	1 11	21 39	1 6	15 50	1 29	3 13	2 16	23 8	0 8	2 2	1 52	2 40	14 22	19 10	19 29	26 32		n.a.	
S 9	6 54	20 3	5 10	13 40	2 13	10 9	1 14	21 47	1 6	15 50	1 29	3 10	2 16	23 8	0 8	2 2	1 52	2 39	14 22	19 9	19 28	26 33		n.a.	
M10	7 16	15 39	5 8	13 25	2 2	9 45	1 17	21 55	1 6	15 51	1 29	3 8	2 16	23 8	0 8	2 3	1 52	2 39	14 21	19 8	19 28	26 33		n.a.	
T 11	7 38	10 26	4 52	13 8	1 50	9 21	1 19	22 3	1 6	15 51	1 29	3 5	2 16	23 8	0 8	2 4	1 52	2 38	14 21	19 7	19 27	26 34		n.a.	
W12	8 0	4 36	4 19	12 48	1 37	8 57	1 22	22 10	1 6	15 51	1 29	3 2	2 16	23 8	0 8	2 4	1 52	2 38	14 21	19 5	19 26	26 35		n.a.	
T 13	8 22	1n36	3 30	12 25	1 23	8 32	1 24	22 18	1 7	15 51	1 28	2 59	2 16	23 8	0 8	2 5	1 52	2 37	14 21	19 4	19 25	26 36		n.a.	
F 14	8 44	7 52	2 28	12 1	1 8	8 7	1 26	22 25	1 7	15 52	1 28	2 56	2 16	23 7	0 8	2 5	1 52	2 36	14 21	19 3	19 25	26 36		n.a.	
S 15	9 6	13 51	1 16	11 35	0 52	7 42	1 28	22 32	1 7	15 52	1 28	2 53	2 16	23 7	0 8	2 6	1 52	2 36	14 21	19 3	19 24	26 37		n.a.	
S 16	9 27	19 9	0n 2	11 8	0 36	7 17	1 30	22 39	1 7	15 52	1 28	2 51	2 16	23 7	0 8	2 6	1 52	2 35	14 21	19 2	19 23	26 38		n.a.	
M17	9 49	23 21	1 20	10 40	0 19	6 51	1 32	22 46	1 7	15 52	1 28	2 48	2 17	23 7	0 8	2 7	1 52	2 35	14 21	19 3	19 22	26 38		n.a.	
T 18	10 10	26 4	2 33	10 11	0 2	6 26	1 34	22 52	1 8	15 52	1 27	2 45	2 17	23 7	0 8	2 8	1 52	2 34	14 21	19 3	19 22	26 39		n.a.	
W19	10 31	27 3	3 36	9 42	0s16	6 0	1 36	22 59	1 8	15 52	1 27	2 42	2 17	23 7	0 8	2 8	1 52	2 34	14 21	19 3	19 21	26 40		n.a.	
T 20	10 52	26 13	4 26	9 13	0 33	5 33	1 37	23 5	1 8	15 51	1 27	2 40	2 17	23 7	0 8	2 9	1 52	2 33	14 21	19 3	19 20	26 40		n.a.	
F 21	11 13	23 43	4 58	8 45	0 50	5 7	1 39	23 11	1 8	15 51	1 27	2 37	2 17	23 7	0 8	2 9	1 52	2 33	14 21	19 3	19 19	26 41		n.a.	
S 22	11 33	19 52	5 13	8 17	1 6	4 41	1 41	23 17	1 8	15 51	1 27	2 34	2 17	23 7	0 8	2 10	1 52	2 32	14 21	19 3	19 19	26 42		n.a.	
S 23	11 54	15 1	5 10	7 51	1 23	4 14	1 42	23 22	1 8	15 50	1 26	2 31	2 17	23 6	0 8	2 10	1 51	2 32	14 21	19 3	19 18	26 42		n.a.	
M24	12 14	9 30	4 49	7 26	1 38	3 47	1 43	23 28	1 9	15 50	1 26	2 29	2 17	23 6	0 8	2 11	1 51	2 31	14 21	19 2	19 17	26 43		n.a.	
T 25	12 34	3 39	4 14	7 3	1 53	3 20	1 44	23 33	1 9	15 49	1 26	2 26	2 18	23 6	0 8	2 11	1 51	2 31	14 21	19 1	19 16	26 44		n.a.	
W26	12 54	2s16	3 25	6 42	2 7	2 53	1 46	23 39	1 9	15 49	1 26	2 24	2 18	23 6	0 8	2 12	1 51	2 31	14 21	19 0	19 15	26 44		n.a.	
T 27	13 13	8 0	2 27	6 23	2 20	2 26	1 47	23 44	1 9	15 48	1 26	2 21	2 18	23 6	0 8	2 12	1 51	2 30	14 21	19 0	19 15	26 45		n.a.	
F 28	13 33	13 19	1 23	6 6	2 32	1 58	1 48	23 49	1 9	15 48	1 25	2 18	2 18	23 6	0 8	2 13	1 51	2 30	14 21	18 59	19 14	26 45		n.a.	
S 29	13 52	18 1	0 15	5 52	2 44	1 31	1 48	23 53	1 9	15 47	1 25	2 16	2 18	23 6	0 8	2 13	1 51	2 29	14 21	18 59	19 13	26 46		n.a.	
S 30	14n11	21s54	0s52	5n41	2s54	1s 3	1s49	23n58	1n 9	15n46	1n25	2s13	2s18	23s 5	0s 8	2n14	1n51	2s29	14s21	18n59	19n12	26s47		n.a.	

Julian Day Number = 1773013.5, Delta T = 02h32m01s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'17, Lahiri = - 1°59'17 Julian Calendar 1 Apr. 142 == Greg. Calendar 31 March 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

MAY 142 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 29 49	8♉32'25	15♐28	21°D12	2♈43	15♊30	21♌41	29♓50	16°R11	28°R40	28♈12	24♉ 8	24♉57	2♑19	n.a.	M 1
T 2	14 33 45	9°29'50	27°22	21♈16	3°53	16° 8	21°43	29°56	16♐ 9	28♍39	28°13	24° 9	24°54	2°26	n.a.	T 2
W 3	14 37 42	10°27'14	9♑12	21°24	5° 4	16°45	21°45	0♈ 3	16° 7	28°38	28°14	24°10	24°50	2°32	n.a.	W 3
T 4	14 41 38	11°24'38	21° 3	21°36	6°14	17°23	21°48	0° 9	16° 5	28°37	28°16	24°11	24°47	2°39	n.a.	T 4
F 5	14 45 35	12°22'00	2♒59	21°53	7°25	18° 0	21°51	0°16	16° 4	28°36	28°17	24°12	24°44	2°46	n.a.	F 5
S 6	14 49 31	13°19'22	15° 5	22°14	8°36	18°38	21°54	0°22	16° 2	28°34	28°18	24°R12	24°41	2°52	n.a.	S 6
S 7	14 53 28	14°16'43	27°25	22°40	9°47	19°15	21°57	0°28	16° 0	28°33	28°20	24°12	24°38	2°59	n.a.	S 7
M 8	14 57 25	15°14'03	10♓ 4	23°10	10°58	19°53	22° 0	0°35	15°58	28°32	28°21	24°11	24°34	3° 6	n.a.	M 8
T 9	15 1 21	16°11'23	23° 4	23°44	12° 9	20°30	22° 3	0°41	15°56	28°31	28°22	24°10	24°31	3°12	n.a.	T 9
W10	15 5 18	17° 8'42	6♈29	24°22	13°19	21° 8	22° 7	0°47	15°54	28°30	28°24	24° 9	24°28	3°19	n.a.	W10
T 11	15 9 14	18° 6'01	20°18	25° 4	14°30	21°46	22°10	0°53	15°52	28°29	28°25	24° 9	24°25	3°26	n.a.	T 11
F 12	15 13 11	19° 3'18	4♉30	25°50	15°42	22°23	22°14	0°59	15°50	28°29	28°26	24° 8	24°22	3°32	n.a.	F 12
S 13	15 17 7	20° 0'36	19° 2	26°40	16°53	23° 1	22°18	1° 5	15°48	28°28	28°28	24°D 8	24°19	3°39	n.a.	S 13
S 14	15 21 4	20°57'52	3♊46	27°34	18° 4	23°38	22°22	1°11	15°46	28°27	28°29	24° 8	24°15	3°46	n.a.	S 14
M15	15 25 0	21°55'08	18°37	28°31	19°15	24°16	22°27	1°17	15°43	28°26	28°30	24° 8	24°12	3°53	n.a.	M15
T 16	15 28 57	22°52'23	3♋27	29°32	20°26	24°53	22°31	1°23	15°41	28°25	28°31	24° 8	24° 9	3°59	n.a.	T 16
W17	15 32 54	23°49'37	18° 9	0♌36	21°37	25°31	22°36	1°28	15°39	28°24	28°33	24°R 8	24° 6	4° 6	n.a.	W17
T 18	15 36 50	24°46'51	2♌38	1°44	22°49	26° 8	22°41	1°34	15°37	28°24	28°34	24° 8	24° 3	4°13	n.a.	T 18
F 19	15 40 47	25°44'03	16°49	2°55	24° 0	26°46	22°46	1°40	15°35	28°23	28°35	24° 8	24° 0	4°19	n.a.	F 19
S 20	15 44 43	26°41'15	0♍42	4°10	25°11	27°24	22°51	1°45	15°32	28°22	28°36	24°D 8	23°56	4°26	n.a.	S 20
S 21	15 48 40	27°38'25	14°14	5°28	26°23	28° 1	22°56	1°50	15°30	28°22	28°38	24° 8	23°53	4°33	n.a.	S 21
M22	15 52 36	28°35'35	27°29	6°49	27°34	28°39	23° 1	1°56	15°28	28°21	28°39	24° 9	23°50	4°39	n.a.	M22
T 23	15 56 33	29°32'44	10♎26	8°13	28°45	29°16	23° 7	2° 1	15°26	28°20	28°40	24° 9	23°47	4°46	n.a.	T 23
W24	16 0 29	0♊29'53	23° 8	9°41	29°57	29°54	23°13	2° 6	15°23	28°20	28°41	24°10	23°44	4°53	n.a.	W24
T 25	16 4 26	1°27'01	5♏37	11°11	1♉ 8	0♋31	23°19	2°12	15°21	28°19	28°42	24°10	23°40	4°59	n.a.	T 25
F 26	16 8 23	2°24'08	17°54	12°45	2°20	1° 9	23°25	2°17	15°19	28°19	28°43	24°11	23°37	5° 6	n.a.	F 26
S 27	16 12 19	3°21'15	0♐ 2	14°22	3°32	1°47	23°31	2°22	15°16	28°18	28°45	24°R11	23°34	5°13	n.a.	S 27
S 28	16 16 16	4°18'22	12° 2	16° 2	4°43	2°24	23°37	2°27	15°14	28°18	28°46	24°10	23°31	5°19	n.a.	S 28
M29	16 20 12	5°15'29	23°57	17°45	5°55	3° 2	23°43	2°32	15°12	28°17	28°47	24° 9	23°28	5°26	n.a.	M29
T 30	16 24 9	6°12'36	5♑48	19°31	7° 7	3°39	23°50	2°36	15° 9	28°17	28°48	24° 8	23°25	5°33	n.a.	T 30
W31	16 28 5	7♊ 9'43	17♑38	21♉20	8♉18	4♋17	23♌57	2♈41	15♐ 7	28♍17	28♈49	24♉ 6	23♉21	5♑39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	14n29	24s47	1s55	5n32	3s 3	0s35	1s50	24n 2	1n10	15n45	1n25	2s11	2s18	23s 5	0s 8	2n14	1n51	2s28	14s21	18n59	19n12	26s47			n.a.
T 2	14 48	26 33	2 54	5 26	3 11	0 8	1 51	24 6	1 10	15 44	1 24	2 8	2 19	23 5	0 8	2 14	1 51	2 28	14 21	19 0	19 11	26 48			n.a.
W 3	15 6	27 5	3 44	5 22	3 18	0n20	1 51	24 10	1 10	15 43	1 24	2 6	2 19	23 5	0 8	2 15	1 51	2 27	14 21	19 0	19 10	26 48			n.a.
T 4	15 24	26 23	4 25	5 21	3 24	0 48	1 51	24 14	1 10	15 42	1 24	2 3	2 19	23 5	0 8	2 15	1 51	2 27	14 21	19 0	19 9	26 49			n.a.
F 5	15 42	24 28	4 55	5 23	3 28	1 16	1 52	24 18	1 10	15 41	1 24	2 1	2 19	23 5	0 8	2 16	1 51	2 27	14 21	19 1	19 8	26 49			n.a.
S 6	16 0	21 27	5 13	5 28	3 32	1 44	1 52	24 21	1 10	15 40	1 24	1 59	2 19	23 4	0 8	2 16	1 51	2 26	14 21	19 1	19 8	26 50			n.a.
S 7	16 17	17 26	5 16	5 35	3 35	2 12	1 52	24 24	1 10	15 39	1 23	1 56	2 19	23 4	0 8	2 16	1 51	2 26	14 21	19 1	19 7	26 51			n.a.
M 8	16 34	12 34	5 5	5 44	3 37	2 40	1 52	24 28	1 10	15 38	1 23	1 54	2 20	23 4	0 8	2 17	1 51	2 25	14 21	19 0	19 6	26 51			n.a.
T 9	16 51	7 1	4 38	5 56	3 38	3 8	1 52	24 30	1 11	15 36	1 23	1 52	2 20	23 4	0 8	2 17	1 51	2 25	14 21	19 0	19 5	26 52			n.a.
W10	17 7	0 59	3 55	6 10	3 38	3 35	1 52	24 33	1 11	15 35	1 23	1 49	2 20	23 4	0 8	2 18	1 51	2 25	14 21	19 0	19 5	26 52			n.a.
T 11	17 24	5n17	2 57	6 26	3 37	4 3	1 52	24 36	1 11	15 34	1 23	1 47	2 20	23 3	0 8	2 18	1 51	2 24	14 21	19 0	19 4	26 53			n.a.
F 12	17 40	11 29	1 47	6 45	3 35	4 31	1 52	24 38	1 11	15 32	1 22	1 45	2 20	23 3	0 8	2 18	1 51	2 24	14 21	19 0	19 3	26 53			n.a.
S 13	17 55	17 12	0 28	7 5	3 32	4 59	1 51	24 40	1 11	15 31	1 22	1 43	2 21	23 3	0 8	2 18	1 51	2 23	14 22	19 0	19 2	26 54			n.a.
S 14	18 11	21 59	0n53	7 28	3 29	5 27	1 51	24 42	1 11	15 29	1 22	1 40	2 21	23 3	0 8	2 19	1 51	2 23	14 22	19 0	19 1	26 54			n.a.
M15	18 26	25 23	2 12	7 52	3 25	5 54	1 51	24 44	1 11	15 27	1 22	1 38	2 21	23 3	0 8	2 19	1 51	2 23	14 22	19 0	19 1	26 55			n.a.
T 16	18 41	26 59	3 21	8 18	3 20	6 22	1 50	24 46	1 11	15 26	1 22	1 36	2 21	23 2	0 8	2 19	1 51	2 22	14 22	19 0	19 0	26 55			n.a.
W17	18 55	26 41	4 17	8 46	3 14	6 49	1 49	24 47	1 11	15 24	1 21	1 34	2 21	23 2	0 8	2 20	1 51	2 22	14 22	19 0	18 59	26 56			n.a.
T 18	19 9	24 33	4 55	9 15	3 8	7 17	1 49	24 49	1 11	15 22	1 21	1 32	2 22	23 2	0 8	2 20	1 51	2 22	14 22	19 0	18 58	26 56			n.a.
F 19	19 23	20 56	5 15	9 46	3 1	7 44	1 48	24 50	1 11	15 20	1 21	1 30	2 22	23 2	0 8	2 20	1 50	2 21	14 22	19 0	18 57	26 56			n.a.
S 20	19 37	16 14	5 15	10 18	2 54	8 11	1 47	24 51	1 11	15 18	1 21	1 28	2 22	23 1	0 8	2 20	1 50	2 21	14 22	19 0	18 57	26 57			n.a.
S 21	19 50	10 50	4 58	10 52	2 46	8 38	1 46	24 51	1 11	15 17	1 21	1 26	2 22	23 1	0 8	2 21	1 50	2 21	14 22	19 0	18 56	26 57			n.a.
M22	20 3	5 4	4 25	11 27	2 38	9 5	1 45	24 52	1 12	15 15	1 20	1 24	2 22	23 1	0 8	2 21	1 50	2 20	14 22	19 0	18 55	26 58			n.a.
T 23	20 15	0s49	3 40	12 3	2 29	9 31	1 44	24 52	1 12	15 12	1 20	1 22	2 23	23 1	0 8	2 21	1 50	2 20	14 23	19 0	18 54	26 58			n.a.
W24	20 28	6 33	2 44	12 39	2 19	9 58	1 43	24 52	1 12	15 10	1 20	1 20	2 23	23 0	0 8	2 21	1 50	2 20	14 23	19 0	18 54	26 59			n.a.
T 25	20 39	11 56	1 41	13 17	2 9	10 24	1 42	24 52	1 12	15 8	1 20	1 18	2 23	23 0	0 8	2 21	1 50	2 20	14 23	19 0	18 53	26 59			n.a.
F 26	20 51	16 47	0 35	13 56	1 59	10 50	1 40	24 52	1 12	15 6	1 20	1 16	2 23	23 0	0 8	2 22	1 50	2 19	14 23	19 0	18 52	26 59			n.a.
S 27	21 2	20 53	0s32	14 35	1 49	11 16	1 39	24 52	1 12	15 4	1 19	1 15	2 23	23 0	0 8	2 22	1 50	2 19	14 23	19 0	18 51	27 0			n.a.
S 28	21 13	24 4	1 37	15 15	1 38	11 42	1 38	24 51	1 12	15 2	1 19	1 13	2 24	22 59	0 8	2 22	1 50	2 19	14 23	19 0	18 50	27 0			n.a.
M29	21 23	26 10	2 37	15 55	1 27	12 7	1 36	24 50	1 12	14 59	1 19	1 11	2 24	22 59	0 8	2 22	1 50	2 19	14 23	19 0	18 49	27 1			n.a.
T 30	21 34	27 3	3 30	16 35	1 15	12 32	1 35	24 50	1 12	14 57	1 19	1 9	2 24	22 59	0 8	2 22	1 50	2 18	14 24	18 59	18 49	27 1			n.a.
W31	21n43	26s42	4s14	17n15	1s 4	12n57	1s33	24n48	1n12	14n54	1n19	1s 8	2s24	22s59	0s 8	2n22	1n50	2s18	14s24	18n59	18n48	27s 1			n.a.

Julian Day Number = 1773043.5, Delta T = 02h32m00s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'13, Lahiri = - 1°59'13 Julian Calendar 1 May 142 == Greg. Calendar 30 Apr. 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

JUNE 142 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 32 2	8♊ 6'49	29♉29	23♉11	9♉30	4♋55	24♌ 3	2♈46	15°R 4	28°R16	28♈50	24°R 4	23♉18	5♉46	n.a.	T 1
F 2	16 35 59	9° 3'56	11♒26	25° 5	10°42	5°32	24°10	2°50	15♐ 2	28♍16	28°51	24♉ 2	23°15	5°53	n.a.	F 2
S 3	16 39 55	10° 1'03	23°32	27° 2	11°54	6°10	24°18	2°55	15° 0	28°16	28°52	24° 1	23°12	5°59	n.a.	S 3
S 4	16 43 52	10°58'10	5♓51	29° 1	13° 6	6°47	24°25	2°59	14°57	28°16	28°53	24°D 0	23° 9	6° 6	n.a.	S 4
M 5	16 47 48	11°55'17	18°26	1♊ 3	14°18	7°25	24°32	3° 3	14°55	28°15	28°54	24° 0	23° 5	6°13	n.a.	M 5
T 6	16 51 45	12°52'25	1♈22	3° 6	15°30	8° 3	24°40	3° 8	14°52	28°15	28°55	24° 1	23° 2	6°19	n.a.	T 6
W 7	16 55 41	13°49'33	14°43	5°11	16°42	8°40	24°47	3°12	14°50	28°15	28°56	24° 2	22°59	6°26	n.a.	W 7
T 8	16 59 38	14°46'41	28°30	7°18	17°54	9°18	24°55	3°16	14°47	28°15	28°58	24° 3	22°56	6°33	n.a.	T 8
F 9	17 3 34	15°43'49	12♉43	9°25	19° 6	9°56	25° 3	3°20	14°45	28°15	28°58	24° 4	22°53	6°40	n.a.	F 9
S 10	17 7 31	16°40'58	27°20	11°34	20°18	10°33	25°11	3°24	14°43	28°15	28°59	24°R 5	22°50	6°46	n.a.	S 10
S 11	17 11 28	17°38'08	12♊16	13°43	21°31	11°11	25°19	3°28	14°40	28°D15	29° 0	24° 4	22°46	6°53	n.a.	S 11
M12	17 15 24	18°35'18	27°24	15°53	22°43	11°49	25°27	3°31	14°38	28°15	29° 1	24° 2	22°43	7° 0	n.a.	M12
T 13	17 19 21	19°32'28	12♋33	18° 2	23°55	12°26	25°35	3°35	14°35	28°15	29° 2	23°59	22°40	7° 6	n.a.	T 13
W14	17 23 17	20°29'38	27°35	20°12	25° 7	13° 4	25°44	3°39	14°33	28°15	29° 3	23°55	22°37	7°13	n.a.	W14
T 15	17 27 14	21°26'48	12♌21	22°21	26°20	13°42	25°52	3°42	14°30	28°15	29° 4	23°52	22°34	7°20	n.a.	T 15
F 16	17 31 10	22°23'58	26°45	24°29	27°32	14°20	26° 1	3°45	14°28	28°15	29° 5	23°49	22°31	7°26	n.a.	F 16
S 17	17 35 7	23°21'08	10♍43	26°36	28°44	14°57	26°10	3°49	14°26	28°15	29° 6	23°47	22°27	7°33	n.a.	S 17
S 18	17 39 3	24°18'19	24°16	28°42	29°57	15°35	26°18	3°52	14°23	28°16	29° 7	23°D47	22°24	7°40	n.a.	S 18
M19	17 43 0	25°15'29	7♎25	0♋47	1♊ 9	16°13	26°27	3°55	14°21	28°16	29° 8	23°47	22°21	7°46	n.a.	M19
T 20	17 46 57	26°12'40	20°12	2°51	2°22	16°51	26°36	3°58	14°19	28°16	29° 8	23°49	22°18	7°53	n.a.	T 20
W21	17 50 53	27° 9'51	2♏42	4°53	3°34	17°28	26°46	4° 1	14°16	28°16	29° 9	23°50	22°15	8° 0	n.a.	W21
T 22	17 54 50	28° 7'02	14°57	6°53	4°47	18° 6	26°55	4° 4	14°14	28°17	29°10	23°51	22°11	8° 6	n.a.	T 22
F 23	17 58 46	29° 4'14	27° 2	8°52	6° 0	18°44	27° 4	4° 6	14°12	28°17	29°11	23°R52	22° 8	8°13	n.a.	F 23
S 24	18 2 43	0♋ 1'27	9♐ 0	10°50	7°12	19°22	27°14	4° 9	14° 9	28°17	29°12	23°51	22° 5	8°20	n.a.	S 24
S 25	18 6 39	0°58'40	20°53	12°45	8°25	19°59	27°23	4°12	14° 7	28°18	29°12	23°48	22° 2	8°27	n.a.	S 25
M26	18 10 36	1°55'53	2♉44	14°39	9°38	20°37	27°33	4°14	14° 5	28°18	29°13	23°43	21°59	8°33	n.a.	M26
T 27	18 14 33	2°53'07	14°34	16°32	10°50	21°15	27°43	4°16	14° 2	28°19	29°14	23°37	21°56	8°40	n.a.	T 27
W28	18 18 29	3°50'23	26°26	18°22	12° 3	21°53	27°53	4°19	14° 0	28°19	29°14	23°30	21°52	8°47	n.a.	W28
T 29	18 22 26	4°47'39	8♒21	20°11	13°16	22°31	28° 2	4°21	13°58	28°20	29°15	23°22	21°49	8°53	n.a.	T 29
F 30	18 26 22	5♋44'55	20♒22	21♋58	14♊29	23♋ 9	28♌13	4♈23	13♐56	28♍21	29♈16	23♉15	21♉46	9♉ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n53	25s 8	4s47	17n55	0s52	13n21	1s31	24n47	1n12	14n52	1n18	1s 6	2s25	22s58	0s 8	2n22	1n50	2s18	14s24	18n59	18n47	27s 2		n.a.
F 2	22 2	22 27	5 8	18 34	0 40	13 46	1 30	24 46	1 12	14 50	1 18	1 4	2 25	22 58	0 8	2 22	1 50	2 18	14 24	18 58	18 46	27 2		n.a.
S 3	22 10	18 46	5 16	19 13	0 29	14 10	1 28	24 44	1 12	14 47	1 18	1 3	2 25	22 58	0 8	2 22	1 50	2 17	14 24	18 58	18 45	27 2		n.a.
S 4	22 19	14 14	5 9	19 52	0 17	14 33	1 26	24 42	1 12	14 44	1 18	1 1	2 25	22 58	0 8	2 22	1 50	2 17	14 24	18 58	18 45	27 3		n.a.
M 5	22 27	9 1	4 48	20 29	0 6	14 57	1 24	24 40	1 12	14 42	1 18	1 0	2 26	22 57	0 9	2 22	1 50	2 17	14 25	18 58	18 44	27 3		n.a.
T 6	22 34	3 17	4 11	21 4	0n 5	15 20	1 22	24 38	1 12	14 39	1 18	0 58	2 26	22 57	0 9	2 22	1 50	2 17	14 25	18 58	18 43	27 3		n.a.
W 7	22 41	2n47	3 20	21 39	0 16	15 43	1 20	24 35	1 12	14 36	1 17	0 57	2 26	22 57	0 9	2 22	1 49	2 17	14 25	18 58	18 42	27 4		n.a.
T 8	22 48	8 55	2 16	22 11	0 27	16 5	1 18	24 33	1 12	14 34	1 17	0 55	2 26	22 57	0 9	2 22	1 49	2 17	14 25	18 58	18 41	27 4		n.a.
F 9	22 54	14 49	1 2	22 42	0 37	16 27	1 16	24 30	1 12	14 31	1 17	0 54	2 27	22 56	0 9	2 22	1 49	2 16	14 25	18 59	18 41	27 4		n.a.
S 10	23 0	20 3	0n18	23 10	0 46	16 48	1 14	24 27	1 12	14 28	1 17	0 53	2 27	22 56	0 9	2 22	1 49	2 16	14 25	18 59	18 40	27 4		n.a.
S 11	23 6	24 7	1 38	23 36	0 55	17 10	1 12	24 24	1 12	14 25	1 17	0 51	2 27	22 56	0 9	2 22	1 49	2 16	14 26	18 59	18 39	27 5		n.a.
M12	23 11	26 32	2 53	23 59	1 4	17 30	1 10	24 21	1 12	14 22	1 17	0 50	2 27	22 55	0 9	2 22	1 49	2 16	14 26	18 58	18 38	27 5		n.a.
T 13	23 16	26 59	3 56	24 20	1 12	17 51	1 8	24 17	1 12	14 19	1 16	0 49	2 28	22 55	0 9	2 22	1 49	2 16	14 26	18 57	18 37	27 5		n.a.
W14	23 20	25 26	4 41	24 37	1 19	18 11	1 6	24 13	1 12	14 16	1 16	0 48	2 28	22 55	0 9	2 22	1 49	2 16	14 26	18 56	18 37	27 6		n.a.
T 15	23 24	22 10	5 7	24 53	1 25	18 30	1 3	24 10	1 12	14 13	1 16	0 47	2 28	22 55	0 9	2 22	1 49	2 16	14 26	18 56	18 36	27 6		n.a.
F 16	23 28	17 37	5 13	25 5	1 31	18 49	1 1	24 6	1 12	14 10	1 16	0 46	2 28	22 54	0 9	2 22	1 49	2 15	14 27	18 55	18 35	27 6		n.a.
S 17	23 31	12 14	5 0	25 14	1 36	19 7	0 59	24 1	1 12	14 7	1 16	0 44	2 29	22 54	0 9	2 22	1 49	2 15	14 27	18 54	18 34	27 6		n.a.
S 18	23 33	6 25	4 30	25 21	1 40	19 25	0 56	23 57	1 12	14 3	1 16	0 43	2 29	22 54	0 9	2 22	1 49	2 15	14 27	18 54	18 33	27 6		n.a.
M19	23 36	0 30	3 47	25 25	1 44	19 43	0 54	23 52	1 12	14 0	1 16	0 42	2 29	22 54	0 9	2 22	1 49	2 15	14 27	18 54	18 32	27 7		n.a.
T 20	23 37	5s18	2 54	25 26	1 47	20 0	0 52	23 48	1 12	13 57	1 15	0 42	2 30	22 53	0 9	2 21	1 49	2 15	14 27	18 55	18 32	27 7		n.a.
W21	23 39	10 46	1 53	25 24	1 49	20 17	0 49	23 43	1 12	13 54	1 15	0 41	2 30	22 53	0 9	2 21	1 49	2 15	14 28	18 55	18 31	27 7		n.a.
T 22	23 40	15 43	0 49	25 20	1 50	20 32	0 47	23 38	1 12	13 50	1 15	0 40	2 30	22 53	0 9	2 21	1 49	2 15	14 28	18 55	18 30	27 7		n.a.
F 23	23 41	19 58	0s17	25 14	1 51	20 48	0 44	23 32	1 12	13 47	1 15	0 39	2 30	22 53	0 9	2 21	1 49	2 15	14 28	18 56	18 29	27 7		n.a.
S 24	23 41	23 22	1 22	25 5	1 51	21 3	0 42	23 27	1 12	13 44	1 15	0 38	2 31	22 52	0 9	2 21	1 49	2 15	14 28	18 55	18 28	27 8		n.a.
S 25	23 41	25 43	2 22	24 54	1 51	21 17	0 39	23 21	1 12	13 40	1 15	0 37	2 31	22 52	0 9	2 20	1 48	2 15	14 29	18 55	18 27	27 8		n.a.
M26	23 40	26 54	3 15	24 41	1 50	21 31	0 37	23 16	1 12	13 37	1 15	0 37	2 31	22 52	0 9	2 20	1 48	2 15	14 29	18 53	18 27	27 8		n.a.
T 27	23 39	26 52	4 1	24 26	1 48	21 44	0 34	23 10	1 12	13 33	1 14	0 36	2 32	22 51	0 9	2 20	1 48	2 15	14 29	18 52	18 26	27 8		n.a.
W28	23 37	25 35	4 35	24 9	1 46	21 57	0 31	23 3	1 12	13 29	1 14	0 35	2 32	22 51	0 9	2 20	1 48	2 15	14 29	18 50	18 25	27 8		n.a.
T 29	23 35	23 9	4 58	23 50	1 43	22 9	0 29	22 57	1 12	13 26	1 14	0 35	2 32	22 51	0 9	2 19	1 48	2 15	14 30	18 48	18 24	27 8		n.a.
F 30	23n33	19s42	5s 8	23n30	1n40	22n20	0s26	22n51	1n11	13n22	1n14	0s34	2s32	22s51	0s 9	2n19	1n48	2s15	14s30	18n46	18n23	27s 9		n.a.

Julian Day Number = 1773074.5, Delta T = 02h31m59s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'09, Lahiri = - 1°59'08 Julian Calendar 1 June 142 == Greg. Calendar 31 May 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

JULY 142 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 30 19	6♋42'13	2♓31	23♋43	15♊42	23♋46	28♌23	4♈25	13°R54	28♍21	29♈16	23°R 9	21♉43	9♂ 7	n.a.	S 1
S 2	18 34 15	7°39'32	14°50	25°27	16°55	24°24	28°33	4°26	13♐51	28°22	29°17	23♉ 5	21°40	9°13	n.a.	S 2
M 3	18 38 12	8°36'52	27°25	27° 9	18° 8	25° 2	28°43	4°28	13°49	28°23	29°18	23° 2	21°37	9°20	n.a.	M 3
T 4	18 42 8	9°34'14	10♈17	28°49	19°21	25°40	28°53	4°30	13°47	28°23	29°18	23°D 2	21°33	9°27	n.a.	T 4
W 5	18 46 5	10°31'36	23°31	0♌28	20°34	26°18	29° 4	4°31	13°45	28°24	29°19	23° 2	21°30	9°33	n.a.	W 5
T 6	18 50 2	11°29'00	7♉ 9	2° 5	21°47	26°56	29°14	4°33	13°43	28°25	29°19	23° 4	21°27	9°40	n.a.	T 6
F 7	18 53 58	12°26'25	21°14	3°40	23° 0	27°34	29°25	4°34	13°41	28°26	29°20	23°R 4	21°24	9°47	n.a.	F 7
S 8	18 57 55	13°23'52	5♊45	5°14	24°14	28°12	29°36	4°35	13°39	28°26	29°20	23° 4	21°21	9°53	n.a.	S 8
S 9	19 1 51	14°21'20	20°38	6°46	25°27	28°50	29°47	4°36	13°37	28°27	29°21	23° 1	21°17	10° 0	n.a.	S 9
M10	19 5 48	15°18'49	5♋47	8°16	26°40	29°28	29°57	4°37	13°35	28°28	29°21	22°56	21°14	10° 7	n.a.	M10
T 11	19 9 44	16°16'20	21° 3	9°44	27°54	0♌ 6	0♍ 8	4°38	13°33	28°29	29°22	22°49	21°11	10°14	n.a.	T 11
W12	19 13 41	17°13'51	6♌15	11°11	29° 7	0°44	0°19	4°39	13°31	28°30	29°22	22°42	21° 8	10°20	n.a.	W12
T 13	19 17 37	18°11'24	21°13	12°36	0♋20	1°22	0°30	4°40	13°29	28°31	29°22	22°33	21° 5	10°27	n.a.	T 13
F 14	19 21 34	19° 8'57	5♍49	13°59	1°34	2° 0	0°42	4°40	13°27	28°32	29°23	22°26	21° 2	10°34	n.a.	F 14
S 15	19 25 31	20° 6'32	19°56	15°21	2°47	2°38	0°53	4°41	13°26	28°33	29°23	22°20	20°58	10°40	n.a.	S 15
S 16	19 29 27	21° 4'07	3♎34	16°41	4° 1	3°16	1° 4	4°41	13°24	28°34	29°23	22°17	20°55	10°47	n.a.	S 16
M17	19 33 24	22° 1'44	16°45	17°58	5°14	3°54	1°15	4°41	13°22	28°35	29°24	22°D16	20°52	10°54	n.a.	M17
T 18	19 37 20	22°59'22	29°30	19°14	6°28	4°33	1°27	4°42	13°21	28°37	29°24	22°16	20°49	11° 0	n.a.	T 18
W19	19 41 17	23°57'00	11♏55	20°28	7°41	5°11	1°38	4°R42	13°19	28°38	29°24	22°16	20°46	11° 7	n.a.	W19
T 20	19 45 13	24°54'40	24° 5	21°40	8°55	5°49	1°50	4°42	13°17	28°39	29°25	22°R17	20°43	11°14	n.a.	T 20
F 21	19 49 10	25°52'21	6♐ 3	22°49	10° 9	6°27	2° 1	4°41	13°16	28°40	29°25	22°16	20°39	11°20	n.a.	F 21
S 22	19 53 6	26°50'04	17°56	23°56	11°22	7° 5	2°13	4°41	13°14	28°41	29°25	22°12	20°36	11°27	n.a.	S 22
S 23	19 57 3	27°47'48	29°45	25° 1	12°36	7°43	2°25	4°41	13°13	28°43	29°25	22° 7	20°33	11°34	n.a.	S 23
M24	20 1 0	28°45'33	11♑35	26° 4	13°50	8°22	2°36	4°40	13°11	28°44	29°25	21°59	20°30	11°41	n.a.	M24
T 25	20 4 56	29°43'19	23°28	27° 4	15° 4	9° 0	2°48	4°40	13°10	28°45	29°26	21°48	20°27	11°47	n.a.	T 25
W26	20 8 53	0♌41'07	5♒25	28° 1	16°18	9°38	3° 0	4°39	13° 8	28°47	29°26	21°36	20°23	11°54	n.a.	W26
T 27	20 12 49	1°38'57	17°27	28°56	17°32	10°16	3°12	4°38	13° 7	28°48	29°26	21°23	20°20	12° 1	n.a.	T 27
F 28	20 16 46	2°36'48	29°36	29°47	18°46	10°55	3°24	4°37	13° 6	28°49	29°26	21°11	20°17	12° 7	n.a.	F 28
S 29	20 20 42	3°34'41	11♓54	0♍36	20° 0	11°33	3°36	4°36	13° 4	28°51	29°26	21° 1	20°14	12°14	n.a.	S 29
S 30	20 24 39	4°32'36	24°21	1°20	21°14	12°11	3°48	4°35	13° 3	28°52	29°26	20°52	20°11	12°21	n.a.	S 30
M31	20 28 35	5♌30'32	7♈ 0	2♍ 2	22♋28	12♌50	4♍ 0	4♈34	13♐ 2	28♍54	29♈26	20♉47	20♉ 8	12♂27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n30	15s25	5s 5	23n 9	1n36	22n31	0s24	22n44	1n11	13n19	1n14	0s34	2s33	22s50	0s 9	2n19	1n48	2s15	14s30	18n45	18n23	27s 9		n.a.
S 2	23 27	10 26	4 47	22 45	1 31	22 41	0 21	22 37	1 11	13 15	1 14	0 33	2 33	22 50	0 9	2 18	1 48	2 15	14 30	18 44	18 22	27 9		n.a.
M 3	23 24	4 56	4 15	22 21	1 27	22 50	0 18	22 30	1 11	13 11	1 14	0 33	2 33	22 50	0 9	2 18	1 48	2 15	14 31	18 43	18 21	27 9		n.a.
T 4	23 20	0n54	3 30	21 56	1 21	22 59	0 16	22 23	1 11	13 7	1 14	0 32	2 34	22 50	0 9	2 18	1 48	2 15	14 31	18 43	18 20	27 9		n.a.
W 5	23 15	6 52	2 33	21 29	1 16	23 7	0 13	22 16	1 11	13 4	1 13	0 32	2 34	22 49	0 9	2 17	1 48	2 15	14 31	18 43	18 19	27 9		n.a.
T 6	23 11	12 42	1 25	21 2	1 10	23 15	0 11	22 8	1 11	13 0	1 13	0 32	2 34	22 49	0 9	2 17	1 48	2 15	14 31	18 43	18 18	27 9		n.a.
F 7	23 5	18 5	0 10	20 33	1 3	23 21	0 8	22 1	1 11	12 56	1 13	0 32	2 34	22 49	0 9	2 17	1 48	2 15	14 32	18 44	18 17	27 9		n.a.
S 8	23 0	22 35	1n 8	20 4	0 57	23 28	0 5	21 53	1 11	12 52	1 13	0 31	2 35	22 49	0 9	2 16	1 48	2 15	14 32	18 43	18 17	27 9		n.a.
S 9	22 54	25 43	2 23	19 34	0 49	23 33	0 3	21 45	1 11	12 48	1 13	0 31	2 35	22 48	0 9	2 16	1 48	2 15	14 32	18 43	18 16	27 9		n.a.
M10	22 47	27 2	3 29	19 3	0 42	23 38	0 0	21 37	1 11	12 44	1 13	0 31	2 35	22 48	0 9	2 15	1 48	2 15	14 32	18 41	18 15	27 9		n.a.
T 11	22 41	26 18	4 20	18 32	0 34	23 42	0n 2	21 29	1 11	12 40	1 13	0 31	2 36	22 48	0 9	2 15	1 48	2 15	14 33	18 40	18 14	27 9		n.a.
W12	22 33	23 37	4 53	18 1	0 26	23 45	0 5	21 20	1 11	12 36	1 13	0 31	2 36	22 48	0 9	2 15	1 48	2 16	14 33	18 38	18 13	27 10		n.a.
T 13	22 26	19 23	5 5	17 29	0 18	23 48	0 7	21 12	1 10	12 32	1 13	0 31	2 36	22 48	0 9	2 14	1 48	2 16	14 33	18 36	18 12	27 10		n.a.
F 14	22 18	14 4	4 57	16 57	0 9	23 50	0 10	21 3	1 10	12 28	1 12	0 31	2 36	22 47	0 9	2 14	1 47	2 16	14 33	18 34	18 12	27 10		n.a.
S 15	22 9	8 10	4 31	16 24	0 1	23 51	0 12	20 54	1 10	12 24	1 12	0 31	2 37	22 47	0 9	2 13	1 47	2 16	14 34	18 32	18 11	27 10		n.a.
S 16	22 1	2 5	3 50	15 52	0s 8	23 52	0 15	20 45	1 10	12 20	1 12	0 31	2 37	22 47	0 9	2 13	1 47	2 16	14 34	18 31	18 10	27 10		n.a.
M17	21 51	3s54	2 58	15 19	0 18	23 52	0 17	20 36	1 10	12 16	1 12	0 31	2 37	22 47	0 9	2 12	1 47	2 16	14 34	18 31	18 9	27 10		n.a.
T 18	21 42	9 33	1 59	14 46	0 27	23 51	0 20	20 27	1 10	12 11	1 12	0 31	2 38	22 46	0 9	2 12	1 47	2 16	14 35	18 31	18 8	27 10		n.a.
W19	21 32	14 41	0 55	14 14	0 37	23 49	0 22	20 17	1 10	12 7	1 12	0 32	2 38	22 46	0 9	2 11	1 47	2 17	14 35	18 31	18 7	27 10		n.a.
T 20	21 22	19 8	0s10	13 41	0 47	23 47	0 25	20 8	1 10	12 3	1 12	0 32	2 38	22 46	0 9	2 11	1 47	2 17	14 35	18 31	18 7	27 10		n.a.
F 21	21 11	22 44	1 13	13 9	0 57	23 44	0 27	19 58	1 10	11 59	1 12	0 32	2 39	22 46	0 9	2 10	1 47	2 17	14 35	18 31	18 6	27 10		n.a.
S 22	21 0	25 19	2 12	12 38	1 7	23 40	0 29	19 48	1 10	11 54	1 12	0 33	2 39	22 46	0 9	2 10	1 47	2 17	14 36	18 30	18 5	27 10		n.a.
S 23	20 49	26 46	3 6	12 6	1 17	23 36	0 32	19 38	1 9	11 50	1 12	0 33	2 39	22 45	0 9	2 9	1 47	2 17	14 36	18 29	18 4	27 9		n.a.
M24	20 37	27 0	3 51	11 35	1 27	23 31	0 34	19 28	1 9	11 46	1 12	0 34	2 39	22 45	0 9	2 9	1 47	2 17	14 36	18 27	18 3	27 9		n.a.
T 25	20 25	25 59	4 26	11 5	1 38	23 25	0 36	19 18	1 9	11 41	1 12	0 34	2 40	22 45	0 9	2 8	1 47	2 18	14 36	18 24	18 2	27 9		n.a.
W26	20 12	23 47	4 50	10 36	1 48	23 18	0 38	19 7	1 9	11 37	1 11	0 35	2 40	22 45	0 9	2 7	1 47	2 18	14 37	18 21	18 1	27 9		n.a.
T 27	19 59	20 31	5 1	10 7	1 58	23 11	0 40	18 57	1 9	11 32	1 11	0 35	2 40	22 45	0 9	2 7	1 47	2 18	14 37	18 17	18 1	27 9		n.a.
F 28	19 46	16 22	4 58	9 39	2 9	23 3	0 43	18 46	1 9	11 28	1 11	0 36	2 41	22 45	0 9	2 6	1 47	2 18	14 37	18 14	18 0	27 9		n.a.
S 29	19 33	11 30	4 42	9 12	2 19	22 55	0 45	18 35	1 9	11 23	1 11	0 36	2 41	22 44	0 9	2 6	1 47	2 19	14 38	18 11	17 59	27 9		n.a.
S 30	19 19	6 7	4 12	8 46	2 30	22 45	0 47	18 24	1 8	11 19	1 11	0 37	2 41	22 44	0 9	2 5	1 47	2 19	14 38	18 9	17 58	27 9		n.a.
M31	19n 5	0s24	3s29	8n22	2s40	22n35	0n49	18n13	1n 8	11n14	1n11	0s38	2s41	22s44	0s 9	2n 4	1n47	2s19	14s38	18n 8	17n57	27s 9		n.a.

Julian Day Number = 1773104.5, Delta T = 02h31m58s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'05, Lahiri = - 1°59'04 Julian Calendar 1 July 142 == Greg. Calendar 30 June 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

AUGUST 142 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 32 32	6♌28'31	19♈54	2♍39	23♋42	13♌28	4♍12	4°R33	13°R 1	28♍55	29°R26	20°R44	20♉ 4	12♑34	n.a.	T 1
W 2	20 36 29	7°26'31	3♉ 5	3°13	24°56	14° 7	4°25	4♈31	13♐ 0	28°57	29♈26	20°D43	20° 1	12°41	n.a.	W 2
T 3	20 40 25	8°24'34	16°37	3°42	26°10	14°45	4°37	4°30	12°59	28°58	29°26	20°R43	19°58	12°48	n.a.	T 3
F 4	20 44 22	9°22'38	0♊30	4° 7	27°24	15°23	4°49	4°28	12°58	29° 0	29°26	20♉43	19°55	12°54	n.a.	F 4
S 5	20 48 18	10°20'45	14°48	4°27	28°38	16° 2	5° 2	4°26	12°57	29° 2	29°26	20°41	19°52	13° 1	n.a.	S 5
S 6	20 52 15	11°18'54	29°27	4°42	29°53	16°40	5°14	4°24	12°56	29° 3	29°26	20°37	19°49	13° 8	n.a.	S 6
M 7	20 56 11	12°17'05	14♋23	4°51	1♌ 7	17°19	5°26	4°23	12°55	29° 5	29°26	20°30	19°45	13°14	n.a.	M 7
T 8	21 0 8	13°15'18	29°30	4°R55	2°21	17°57	5°39	4°21	12°54	29° 7	29°25	20°21	19°42	13°21	n.a.	T 8
W 9	21 4 4	14°13'32	14♌36	4°52	3°36	18°36	5°51	4°18	12°53	29° 8	29°25	20°10	19°39	13°28	n.a.	W 9
T 10	21 8 1	15°11'49	29°33	4°44	4°50	19°15	6° 4	4°16	12°53	29°10	29°25	19°59	19°36	13°34	n.a.	T 10
F 11	21 11 58	16°10'07	14♍11	4°29	6° 4	19°53	6°17	4°14	12°52	29°12	29°25	19°49	19°33	13°41	n.a.	F 11
S 12	21 15 54	17° 8'27	28°23	4° 8	7°19	20°32	6°29	4°11	12°51	29°13	29°25	19°40	19°29	13°48	n.a.	S 12
S 13	21 19 51	18° 6'48	12♎ 6	3°40	8°33	21°10	6°42	4° 9	12°51	29°15	29°24	19°34	19°26	13°54	n.a.	S 13
M14	21 23 47	19° 5'12	25°21	3° 6	9°48	21°49	6°54	4° 6	12°50	29°17	29°24	19°31	19°23	14° 1	n.a.	M14
T 15	21 27 44	20° 3'37	8♏ 9	2°25	11° 2	22°28	7° 7	4° 4	12°50	29°19	29°24	19°30	19°20	14° 8	n.a.	T 15
W16	21 31 40	21° 2'03	20°35	1°39	12°17	23° 6	7°20	4° 1	12°49	29°21	29°23	19°29	19°17	14°15	n.a.	W16
T 17	21 35 37	22° 0'32	2♐44	0°47	13°32	23°45	7°33	3°58	12°49	29°23	29°23	19°29	19°14	14°21	n.a.	T 17
F 18	21 39 33	22°59'02	14°42	29♌51	14°46	24°24	7°45	3°55	12°49	29°24	29°23	19°28	19°10	14°28	n.a.	F 18
S 19	21 43 30	23°57'34	26°33	28°51	16° 1	25° 3	7°58	3°52	12°48	29°26	29°22	19°24	19° 7	14°35	n.a.	S 19
S 20	21 47 27	24°56'08	8♑23	27°49	17°15	25°41	8°11	3°49	12°48	29°28	29°22	19°18	19° 4	14°41	n.a.	S 20
M21	21 51 23	25°54'43	20°14	26°45	18°30	26°20	8°24	3°46	12°48	29°30	29°22	19° 9	19° 1	14°48	n.a.	M21
T 22	21 55 20	26°53'21	2♒11	25°42	19°45	26°59	8°37	3°42	12°48	29°32	29°21	18°58	18°58	14°55	n.a.	T 22
W23	21 59 16	27°52'00	14°15	24°41	21° 0	27°38	8°50	3°39	12°48	29°34	29°21	18°45	18°55	15° 1	n.a.	W23
T 24	22 3 13	28°50'41	26°27	23°44	22°14	28°17	9° 3	3°36	12°D48	29°36	29°20	18°31	18°51	15° 8	n.a.	T 24
F 25	22 7 9	29°49'24	8♓50	22°51	23°29	28°56	9°16	3°32	12°48	29°38	29°20	18°18	18°48	15°15	n.a.	F 25
S 26	22 11 6	0♍48'10	21°22	22° 5	24°44	29°35	9°29	3°28	12°48	29°40	29°19	18° 7	18°45	15°22	n.a.	S 26
S 27	22 15 2	1°46'57	4♈ 4	21°27	25°59	0♍14	9°41	3°25	12°48	29°42	29°19	17°57	18°42	15°28	n.a.	S 27
M28	22 18 59	2°45'47	16°57	20°57	27°14	0°53	9°54	3°21	12°48	29°44	29°18	17°51	18°39	15°35	n.a.	M28
T 29	22 22 56	3°44'39	0♉ 2	20°36	28°28	1°32	10° 7	3°17	12°49	29°46	29°18	17°48	18°35	15°42	n.a.	T 29
W30	22 26 52	4°43'33	13°20	20°25	29°43	2°11	10°20	3°13	12°49	29°48	29°17	17°D47	18°32	15°48	n.a.	W30
T 31	22 30 49	5♍42'30	26♉52	20°D24	0♍58	2♍50	10♍33	3♈ 9	12♐49	29♍50	29♈17	17♉47	18♉29	15♑55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	18n50	5n28	2s35	7n59	2s50	22n25	0n51	18n 2	1n 8	11n10	1n11	0s39	2s42	22s44	0s 9	2n 4	1n47	2s19	14s38	18n 7	17n56	27s 9			n.a.
W 2	18 36	11 14	1 32	7 38	3 0	22 13	0 53	17 51	1 8	11 5	1 11	0 40	2 42	22 44	0 9	2 3	1 47	2 20	14 39	18 7	17 55	27 9			n.a.
T 3	18 21	16 37	0 22	7 18	3 10	22 1	0 54	17 39	1 8	11 1	1 11	0 40	2 42	22 44	0 9	2 2	1 47	2 20	14 39	18 7	17 55	27 8			n.a.
F 4	18 5	21 18	0n52	7 1	3 19	21 48	0 56	17 28	1 8	10 56	1 11	0 41	2 42	22 44	0 9	2 2	1 47	2 20	14 39	18 7	17 54	27 8			n.a.
S 5	17 49	24 51	2 4	6 45	3 28	21 35	0 58	17 16	1 8	10 52	1 11	0 42	2 43	22 44	0 9	2 1	1 46	2 20	14 40	18 6	17 53	27 8			n.a.
S 6	17 33	26 50	3 9	6 32	3 36	21 21	1 0	17 4	1 7	10 47	1 11	0 43	2 43	22 43	0 9	2 0	1 46	2 21	14 40	18 5	17 52	27 8			n.a.
M 7	17 17	26 55	4 3	6 21	3 44	21 7	1 1	16 52	1 7	10 42	1 11	0 44	2 43	22 43	0 9	2 0	1 46	2 21	14 40	18 3	17 51	27 8			n.a.
T 8	17 0	25 2	4 41	6 13	3 52	20 51	1 3	16 40	1 7	10 38	1 11	0 45	2 43	22 43	0 9	1 59	1 46	2 21	14 40	18 1	17 50	27 8			n.a.
W 9	16 44	21 22	4 59	6 8	3 58	20 36	1 5	16 28	1 7	10 33	1 11	0 46	2 44	22 43	0 9	1 58	1 46	2 22	14 41	17 58	17 49	27 7			n.a.
T 10	16 26	16 21	4 56	6 5	4 4	20 19	1 6	16 15	1 7	10 28	1 11	0 47	2 44	22 43	0 9	1 57	1 46	2 22	14 41	17 55	17 48	27 7			n.a.
F 11	16 9	10 29	4 34	6 6	4 8	20 2	1 8	16 3	1 7	10 23	1 11	0 49	2 44	22 43	0 9	1 57	1 46	2 22	14 41	17 52	17 48	27 7			n.a.
S 12	15 51	4 14	3 55	6 11	4 12	19 44	1 9	15 50	1 6	10 19	1 11	0 50	2 44	22 43	0 9	1 56	1 46	2 23	14 41	17 50	17 47	27 7			n.a.
S 13	15 33	2s 1	3 4	6 19	4 14	19 26	1 10	15 38	1 6	10 14	1 11	0 51	2 45	22 43	0 9	1 55	1 46	2 23	14 42	17 48	17 46	27 7			n.a.
M14	15 15	7 59	2 4	6 31	4 15	19 7	1 12	15 25	1 6	10 9	1 10	0 52	2 45	22 43	0 9	1 54	1 46	2 23	14 42	17 47	17 45	27 6			n.a.
T 15	14 56	13 25	1 0	6 46	4 14	18 48	1 13	15 12	1 6	10 4	1 10	0 54	2 45	22 43	0 9	1 54	1 46	2 24	14 42	17 47	17 44	27 6			n.a.
W16	14 38	18 10	0s 6	7 6	4 11	18 28	1 14	14 59	1 6	9 59	1 10	0 55	2 45	22 43	0 9	1 53	1 46	2 24	14 42	17 47	17 43	27 6			n.a.
T 17	14 19	22 3	1 9	7 28	4 6	18 8	1 15	14 46	1 6	9 55	1 10	0 56	2 46	22 43	0 9	1 52	1 46	2 24	14 43	17 47	17 42	27 6			n.a.
F 18	14 0	24 56	2 9	7 54	4 0	17 47	1 16	14 33	1 5	9 50	1 10	0 58	2 46	22 43	0 9	1 51	1 46	2 25	14 43	17 46	17 42	27 6			n.a.
S 19	13 40	26 40	3 2	8 23	3 51	17 26	1 17	14 19	1 5	9 45	1 10	0 59	2 46	22 42	0 9	1 51	1 46	2 25	14 43	17 45	17 41	27 5			n.a.
S 20	13 20	27 12	3 48	8 54	3 41	17 4	1 18	14 6	1 5	9 40	1 10	1 1	2 46	22 42	0 9	1 50	1 46	2 25	14 43	17 44	17 40	27 5			n.a.
M21	13 0	26 28	4 23	9 28	3 28	16 41	1 19	13 53	1 5	9 35	1 10	1 2	2 47	22 42	0 9	1 49	1 46	2 26	14 44	17 41	17 39	27 5			n.a.
T 22	12 40	24 32	4 47	10 2	3 14	16 18	1 20	13 39	1 5	9 30	1 10	1 4	2 47	22 42	0 9	1 48	1 46	2 26	14 44	17 38	17 38	27 4			n.a.
W23	12 20	21 29	4 59	10 38	2 58	15 55	1 21	13 25	1 4	9 25	1 10	1 5	2 47	22 42	0 9	1 47	1 46	2 27	14 44	17 34	17 37	27 4			n.a.
T 24	12 0	17 28	4 57	11 13	2 41	15 31	1 22	13 11	1 4	9 21	1 10	1 7	2 47	22 42	0 9	1 47	1 46	2 27	14 44	17 31	17 36	27 4			n.a.
F 25	11 39	12 40	4 41	11 48	2 22	15 7	1 22	12 58	1 4	9 16	1 10	1 8	2 47	22 42	0 9	1 46	1 46	2 27	14 45	17 27	17 35	27 4			n.a.
S 26	11 18	7 18	4 12	12 21	2 3	14 42	1 23	12 44	1 4	9 11	1 10	1 10	2 48	22 42	0 9	1 45	1 46	2 28	14 45	17 24	17 34	27 3			n.a.
S 27	10 57	1 34	3 29	12 52	1 44	14 17	1 23	12 30	1 4	9 6	1 10	1 11	2 48	22 42	0 9	1 44	1 46	2 28	14 45	17 21	17 34	27 3			n.a.
M28	10 35	4n20	2 35	13 20	1 24	13 52	1 24	12 15	1 3	9 1	1 10	1 13	2 48	22 42	0 9	1 43	1 46	2 28	14 45	17 19	17 33	27 3			n.a.
T 29	10 14	10 9	1 33	13 46	1 4	13 26	1 24	12 1	1 3	8 56	1 10	1 15	2 48	22 43	0 9	1 42	1 46	2 29	14 46	17 18	17 32	27 2			n.a.
W30	9 52	15 37	0 24	14 7	0 45	13 0	1 24	11 47	1 3	8 51	1 10	1 17	2 48	22 43	0 9	1 42	1 46	2 29	14 46	17 18	17 31	27 2			n.a.
T 31	9n31	20n26	0n48	14n25	0s26	12n33	1n25	11n32	1n 3	8n46	1n10	1s18	2s48	22s43	0s 9	1n41	1n46	2s30	14s46	17n18	17n30	27s 2			n.a.

Julian Day Number = 1773135.5, Delta T = 02h31m57s
Ecliptic obliquity = 23°40'44, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°06'00, Lahiri = - 1°59'00 Julian Calendar 1 Aug. 142 == Greg. Calendar 31 July 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

SEPTEMBER 142 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 34 45	6♍41'29	10♊41	20♌33	2♍13	3♍29	10♍46	3°R 5	12♐50	29♍52	29°R16	17°R47	18♉26	16♑ 2	n.a.	F 1
S 2	22 38 42	7°40'31	24°46	20°53	3°28	4° 8	11° 0	3♈ 1	12°50	29°55	29♈15	17♉46	18°23	16° 8	n.a.	S 2
S 3	22 42 38	8°39'35	9♋ 8	21°22	4°43	4°47	11°13	2°57	12°50	29°57	29°15	17°43	18°20	16°15	n.a.	S 3
M 4	22 46 35	9°38'42	23°44	22° 0	5°58	5°26	11°26	2°53	12°51	29°59	29°14	17°37	18°16	16°22	n.a.	M 4
T 5	22 50 31	10°37'51	8♌28	22°47	7°13	6° 6	11°39	2°49	12°52	0♎ 1	29°13	17°29	18°13	16°29	n.a.	T 5
W 6	22 54 28	11°37'02	23°15	23°42	8°28	6°45	11°52	2°44	12°52	0° 3	29°13	17°19	18°10	16°35	n.a.	W 6
T 7	22 58 25	12°36'15	7♍55	24°45	9°43	7°24	12° 5	2°40	12°53	0° 5	29°12	17° 9	18° 7	16°42	n.a.	T 7
F 8	23 2 21	13°35'31	22°21	25°54	10°58	8° 3	12°18	2°36	12°54	0° 7	29°11	16°59	18° 4	16°49	n.a.	F 8
S 9	23 6 18	14°34'48	6♎26	27° 9	12°13	8°43	12°31	2°31	12°54	0°10	29°10	16°51	18° 1	16°55	n.a.	S 9
S 10	23 10 14	15°34'08	20° 7	28°30	13°29	9°22	12°44	2°27	12°55	0°12	29°10	16°46	17°57	17° 2	n.a.	S 10
M11	23 14 11	16°33'29	3♏22	29°55	14°44	10° 1	12°57	2°22	12°56	0°14	29° 9	16°43	17°54	17° 9	n.a.	M11
T 12	23 18 7	17°32'53	16°12	1♍23	15°59	10°41	13°10	2°17	12°57	0°16	29° 8	16°D42	17°51	17°15	n.a.	T 12
W13	23 22 4	18°32'18	28°41	2°55	17°14	11°20	13°23	2°13	12°58	0°18	29° 7	16°42	17°48	17°22	n.a.	W13
T 14	23 26 0	19°31'46	10♐53	4°30	18°29	12° 0	13°36	2° 8	12°59	0°21	29° 6	16°43	17°45	17°29	n.a.	T 14
F 15	23 29 57	20°31'15	22°52	6° 7	19°44	12°39	13°49	2° 4	13° 0	0°23	29° 6	16°R43	17°41	17°36	n.a.	F 15
S 16	23 33 53	21°30'46	4♑44	7°46	21° 0	13°19	14° 2	1°59	13° 1	0°25	29° 5	16°42	17°38	17°42	n.a.	S 16
S 17	23 37 50	22°30'19	16°35	9°26	22°15	13°58	14°15	1°54	13° 3	0°27	29° 4	16°39	17°35	17°49	n.a.	S 17
M18	23 41 47	23°29'54	28°29	11° 7	23°30	14°38	14°28	1°49	13° 4	0°29	29° 3	16°34	17°32	17°56	n.a.	M18
T 19	23 45 43	24°29'30	10♒29	12°49	24°45	15°17	14°41	1°45	13° 5	0°32	29° 2	16°26	17°29	18° 2	n.a.	T 19
W20	23 49 40	25°29'09	22°40	14°31	26° 0	15°57	14°54	1°40	13° 7	0°34	29° 1	16°17	17°26	18° 9	n.a.	W20
T 21	23 53 36	26°28'49	5♓ 3	16°14	27°16	16°37	15° 7	1°35	13° 8	0°36	29° 0	16° 8	17°22	18°16	n.a.	T 21
F 22	23 57 33	27°28'31	17°39	17°57	28°31	17°16	15°20	1°30	13° 9	0°38	28°59	15°59	17°19	18°23	n.a.	F 22
S 23	0 1 29	28°28'16	0♈28	19°40	29°46	17°56	15°33	1°25	13°11	0°41	28°58	15°51	17°16	18°29	n.a.	S 23
S 24	0 5 26	29°28'02	13°31	21°23	1♎ 1	18°36	15°46	1°21	13°12	0°43	28°57	15°45	17°13	18°36	n.a.	S 24
M25	0 9 22	0♎27'51	26°46	23° 6	2°17	19°16	15°58	1°16	13°14	0°45	28°56	15°41	17°10	18°43	n.a.	M25
T 26	0 13 19	1°27'41	10♉12	24°49	3°32	19°55	16°11	1°11	13°16	0°47	28°55	15°D39	17° 6	18°49	n.a.	T 26
W27	0 17 16	2°27'34	23°48	26°31	4°47	20°35	16°24	1° 6	13°17	0°50	28°54	15°39	17° 3	18°56	n.a.	W27
T 28	0 21 12	3°27'30	7♊34	28°12	6° 2	21°15	16°37	1° 1	13°19	0°52	28°53	15°40	17° 0	19° 3	n.a.	T 28
F 29	0 25 9	4°27'28	21°29	29°54	7°18	21°55	16°50	0°56	13°21	0°54	28°52	15°42	16°57	19° 9	n.a.	F 29
S 30	0 29 5	5♎27'28	5♋32	1♎35	8♎33	22♍35	17♍ 2	0♈51	13♐23	0♎56	28♈51	15°R42	16♉54	19♑16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	9n 9	24n13	1n58	14n39	0s 8	12n 6	1n25	11n18	1n 2	8n41	1n10	1s20	2s49	22s43	0s 9	1n40	1n46	2s30	14s46	17n18	17n29	27s 1		n.a.
S 2	8 47	26 37	3 3	14 49	0n 9	11 39	1 25	11 3	1 2	8 36	1 10	1 22	2 49	22 43	0 9	1 39	1 46	2 31	14 47	17 18	17 28	27 1		n.a.
S 3	8 24	27 18	3 57	14 54	0 24	11 12	1 25	10 49	1 2	8 31	1 10	1 24	2 49	22 43	0 9	1 38	1 46	2 31	14 47	17 17	17 27	27 1		n.a.
M 4	8 2	26 7	4 37	14 56	0 39	10 44	1 25	10 34	1 2	8 26	1 10	1 25	2 49	22 43	0 9	1 37	1 46	2 31	14 47	17 15	17 27	27 0		n.a.
T 5	7 39	23 8	4 59	14 53	0 52	10 15	1 25	10 19	1 1	8 21	1 10	1 27	2 49	22 43	0 9	1 36	1 46	2 32	14 47	17 13	17 26	27 0		n.a.
W 6	7 17	18 38	5 1	14 45	1 4	9 47	1 25	10 4	1 1	8 16	1 10	1 29	2 49	22 43	0 9	1 35	1 46	2 32	14 47	17 10	17 25	26 59		n.a.
T 7	6 54	13 3	4 43	14 34	1 15	9 18	1 25	9 49	1 1	8 11	1 10	1 31	2 49	22 43	0 9	1 35	1 46	2 33	14 48	17 7	17 24	26 59		n.a.
F 8	6 31	6 51	4 8	14 19	1 24	8 49	1 24	9 34	1 1	8 6	1 10	1 33	2 50	22 43	0 9	1 34	1 46	2 33	14 48	17 5	17 23	26 59		n.a.
S 9	6 8	0 26	3 17	14 1	1 32	8 20	1 24	9 19	1 0	8 1	1 10	1 35	2 50	22 43	0 9	1 33	1 46	2 34	14 48	17 2	17 22	26 58		n.a.
S 10	5 45	5s50	2 17	13 39	1 39	7 51	1 24	9 4	1 0	7 56	1 10	1 37	2 50	22 43	0 9	1 32	1 46	2 34	14 48	17 1	17 21	26 58		n.a.
M11	5 21	11 39	1 11	13 15	1 44	7 21	1 23	8 49	1 0	7 51	1 10	1 39	2 50	22 44	0 9	1 31	1 46	2 34	14 48	17 0	17 20	26 57		n.a.
T 12	4 58	16 49	0 3	12 47	1 49	6 51	1 23	8 33	1 0	7 46	1 10	1 40	2 50	22 44	0 9	1 30	1 46	2 35	14 49	17 0	17 19	26 57		n.a.
W13	4 35	21 6	1s 4	12 17	1 52	6 21	1 22	8 18	0 59	7 41	1 11	1 42	2 50	22 44	0 9	1 29	1 46	2 35	14 49	17 0	17 18	26 56		n.a.
T 14	4 11	24 22	2 6	11 44	1 55	5 51	1 21	8 2	0 59	7 36	1 11	1 44	2 50	22 44	0 9	1 28	1 46	2 36	14 49	17 0	17 18	26 56		n.a.
F 15	3 48	26 30	3 1	11 10	1 57	5 20	1 21	7 47	0 59	7 31	1 11	1 46	2 50	22 44	0 9	1 28	1 46	2 36	14 49	17 0	17 17	26 55		n.a.
S 16	3 24	27 24	3 48	10 33	1 57	4 50	1 20	7 31	0 59	7 26	1 11	1 48	2 50	22 44	0 9	1 27	1 46	2 37	14 49	17 0	17 16	26 55		n.a.
S 17	3 0	27 2	4 25	9 55	1 57	4 19	1 19	7 16	0 58	7 21	1 11	1 50	2 50	22 44	0 9	1 26	1 46	2 37	14 49	16 59	17 15	26 54		n.a.
M18	2 36	25 25	4 51	9 16	1 56	3 48	1 18	7 0	0 58	7 16	1 11	1 52	2 50	22 45	0 9	1 25	1 46	2 38	14 50	16 57	17 14	26 54		n.a.
T 19	2 13	22 40	5 4	8 35	1 55	3 17	1 17	6 44	0 58	7 11	1 11	1 54	2 50	22 45	0 9	1 24	1 46	2 38	14 50	16 55	17 13	26 53		n.a.
W20	1 49	18 53	5 4	7 53	1 53	2 46	1 16	6 29	0 57	7 6	1 11	1 56	2 51	22 45	0 9	1 23	1 46	2 38	14 50	16 53	17 12	26 53		n.a.
T 21	1 25	14 14	4 50	7 11	1 50	2 15	1 15	6 13	0 57	7 1	1 11	1 58	2 51	22 45	0 9	1 22	1 46	2 39	14 50	16 50	17 11	26 52		n.a.
F 22	1 1	8 56	4 21	6 27	1 47	1 43	1 14	5 57	0 57	6 56	1 11	2 0	2 51	22 45	0 9	1 21	1 46	2 39	14 50	16 47	17 10	26 52		n.a.
S 23	0 37	3 9	3 39	5 43	1 44	1 12	1 13	5 41	0 57	6 51	1 11	2 2	2 51	22 45	0 9	1 20	1 46	2 40	14 50	16 45	17 9	26 51		n.a.
S 24	0 13	2n52	2 45	4 59	1 40	0 41	1 11	5 25	0 56	6 46	1 11	2 4	2 51	22 46	0 9	1 19	1 46	2 40	14 50	16 43	17 9	26 51		n.a.
M25	0s11	8 52	1 40	4 14	1 36	0 9	1 10	5 9	0 56	6 41	1 11	2 6	2 51	22 46	0 9	1 19	1 46	2 41	14 50	16 42	17 8	26 50		n.a.
T 26	0 35	14 33	0 30	3 28	1 31	0s22	1 9	4 53	0 56	6 36	1 11	2 8	2 51	22 46	0 9	1 18	1 46	2 41	14 51	16 41	17 7	26 50		n.a.
W27	0 59	19 37	0n44	2 43	1 26	0 53	1 7	4 37	0 55	6 31	1 11	2 10	2 51	22 46	0 9	1 17	1 46	2 42	14 51	16 41	17 6	26 49		n.a.
T 28	1 23	23 42	1 56	1 57	1 21	1 25	1 6	4 21	0 55	6 26	1 11	2 12	2 51	22 46	0 9	1 16	1 46	2 42	14 51	16 42	17 5	26 49		n.a.
F 29	1 47	26 26	3 2	1 12	1 16	1 56	1 4	4 4	0 55	6 21	1 11	2 14	2 51	22 47	0 9	1 15	1 46	2 42	14 51	16 42	17 4	26 48		n.a.
S 30	2s11	27n31	3n58	0n26	1n10	2s28	1n 3	3n48	0n54	6n16	1n11	2s16	2s51	22s47	0s 9	1n14	1n46	2s43	14s51	16n42	17n 3	26s47		n.a.

Julian Day Number = 1773166.5, Delta T = 02h31m56s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'56, Lahiri = - 1°58'56 Julian Calendar 1 Sept. 142 == Greg. Calendar 31 Aug. 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

OCTOBER 142 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 33 2	6♎27'30	19♋43	3♎15	9♎48	23♍15	17♍15	0°R47	13♐25	0♎59	28°R50	15°R41	16♉51	19♑23	n.a.	S 1
M 2	0 36 58	7°27'34	4♌ 0	4°55	11° 4	23°55	17°28	0♈42	13°26	1° 1	28♈49	15♉39	16°47	19°30	n.a.	M 2
T 3	0 40 55	8°27'41	18°20	6°35	12°19	24°35	17°40	0°37	13°28	1° 3	28°48	15°35	16°44	19°36	n.a.	T 3
W 4	0 44 51	9°27'50	2♍38	8°14	13°34	25°15	17°53	0°32	13°30	1° 5	28°47	15°30	16°41	19°43	n.a.	W 4
T 5	0 48 48	10°28'01	16°51	9°52	14°50	25°55	18° 6	0°28	13°32	1° 7	28°46	15°24	16°38	19°50	n.a.	T 5
F 6	0 52 45	11°28'14	0♎52	11°30	16° 5	26°35	18°18	0°23	13°35	1°10	28°45	15°18	16°35	19°56	n.a.	F 6
S 7	0 56 41	12°28'29	14°38	13° 8	17°20	27°15	18°31	0°18	13°37	1°12	28°44	15°14	16°32	20° 3	n.a.	S 7
S 8	1 0 38	13°28'46	28° 6	14°45	18°36	27°55	18°43	0°13	13°39	1°14	28°43	15°11	16°28	20°10	n.a.	S 8
M 9	1 4 34	14°29'04	11♏13	16°22	19°51	28°36	18°56	0° 9	13°41	1°16	28°42	15°D10	16°25	20°17	n.a.	M 9
T 10	1 8 31	15°29'24	24° 0	17°58	21° 6	29°16	19° 8	0° 4	13°43	1°19	28°41	15°10	16°22	20°23	n.a.	T 10
W11	1 12 27	16°29'46	6♐28	19°34	22°22	29°56	19°20	29♓59	13°46	1°21	28°40	15°11	16°19	20°30	n.a.	W11
T 12	1 16 24	17°30'10	18°41	21°10	23°37	0♎36	19°33	29°55	13°48	1°23	28°39	15°13	16°16	20°37	n.a.	T 12
F 13	1 20 20	18°30'35	0♑42	22°45	24°52	1°17	19°45	29°51	13°50	1°25	28°37	15°15	16°12	20°43	n.a.	F 13
S 14	1 24 17	19°31'02	12°36	24°20	26° 8	1°57	19°57	29°46	13°53	1°27	28°36	15°16	16° 9	20°50	n.a.	S 14
S 15	1 28 13	20°31'30	24°27	25°55	27°23	2°37	20° 9	29°42	13°55	1°29	28°35	15°R16	16° 6	20°57	n.a.	S 15
M16	1 32 10	21°31'59	6♒21	27°29	28°38	3°18	20°21	29°38	13°58	1°32	28°34	15°15	16° 3	21° 4	n.a.	M16
T 17	1 36 7	22°32'30	18°23	29° 3	29°54	3°58	20°33	29°33	14° 0	1°34	28°33	15°13	16° 0	21°10	n.a.	T 17
W18	1 40 3	23°33'02	0♓36	0♏36	1♏ 9	4°39	20°45	29°29	14° 3	1°36	28°32	15°10	15°57	21°17	n.a.	W18
T 19	1 44 0	24°33'36	13° 4	2°10	2°24	5°19	20°57	29°25	14° 5	1°38	28°31	15° 7	15°53	21°24	n.a.	T 19
F 20	1 47 56	25°34'11	25°49	3°43	3°40	6° 0	21° 9	29°21	14° 8	1°40	28°30	15° 4	15°50	21°30	n.a.	F 20
S 21	1 51 53	26°34'48	8♈53	5°15	4°55	6°40	21°21	29°17	14°11	1°42	28°28	15° 1	15°47	21°37	n.a.	S 21
S 22	1 55 49	27°35'25	22°15	6°48	6°10	7°21	21°33	29°13	14°13	1°44	28°27	14°59	15°44	21°44	n.a.	S 22
M23	1 59 46	28°36'05	5♉54	8°20	7°26	8° 2	21°44	29° 9	14°16	1°46	28°26	14°58	15°41	21°51	n.a.	M23
T 24	2 3 42	29°36'46	19°47	9°52	8°41	8°42	21°56	29° 5	14°19	1°48	28°25	14°D58	15°38	21°57	n.a.	T 24
W25	2 7 39	0♏37'29	3♊51	11°24	9°56	9°23	22° 7	29° 1	14°22	1°50	28°24	14°58	15°34	22° 4	n.a.	W25
T 26	2 11 36	1°38'13	18° 2	12°56	11°12	10° 4	22°19	28°58	14°25	1°52	28°23	14°59	15°31	22°11	n.a.	T 26
F 27	2 15 32	2°38'59	2♋17	14°27	12°27	10°45	22°30	28°54	14°28	1°54	28°22	15° 1	15°28	22°17	n.a.	F 27
S 28	2 19 29	3°39'47	16°33	15°59	13°42	11°25	22°42	28°51	14°30	1°56	28°21	15° 1	15°25	22°24	n.a.	S 28
S 29	2 23 25	4°40'36	0♌46	17°30	14°58	12° 6	22°53	28°47	14°33	1°58	28°19	15°R 2	15°22	22°31	n.a.	S 29
M30	2 27 22	5°41'27	14°55	19° 0	16°13	12°47	23° 4	28°44	14°36	2° 0	28°18	15° 2	15°18	22°37	n.a.	M30
T 31	2 31 18	6♏42'19	28♌57	20♏31	17♏28	13♎28	23♍15	28♓40	14♐39	2♎ 2	28♈17	15♉ 1	15♉15	22♑44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2s35	26n49	4n39	0s20	1n 4	2s59	1n 1	3n32	0n54	6n11	1n11	2s18	2s51	22s47	0s 9	1n13	1n46	2s43	14s51	16n42	17n 2	26s47		n.a.
M 2	2 59	24 22	5 4	1 5	0 58	3 30	1 0	3 16	0 54	6 6	1 12	2 19	2 51	22 47	0 9	1 12	1 46	2 44	14 51	16 41	17 1	26 46		n.a.
T 3	3 23	20 23	5 10	1 51	0 52	4 2	0 58	2 59	0 53	6 1	1 12	2 21	2 51	22 48	0 9	1 11	1 46	2 44	14 51	16 40	17 0	26 46		n.a.
W 4	3 47	15 14	4 57	2 36	0 46	4 33	0 56	2 43	0 53	5 56	1 12	2 23	2 51	22 48	0 9	1 11	1 46	2 45	14 51	16 39	16 59	26 45		n.a.
T 5	4 11	9 18	4 25	3 21	0 39	5 4	0 54	2 27	0 53	5 51	1 12	2 25	2 50	22 48	0 9	1 10	1 46	2 45	14 51	16 37	16 59	26 44		n.a.
F 6	4 35	2 59	3 38	4 5	0 33	5 35	0 53	2 10	0 52	5 46	1 12	2 27	2 50	22 48	0 9	1 9	1 46	2 45	14 52	16 35	16 58	26 44		n.a.
S 7	4 59	3s23	2 39	4 50	0 27	6 6	0 51	1 54	0 52	5 41	1 12	2 29	2 50	22 49	0 9	1 8	1 46	2 46	14 52	16 34	16 57	26 43		n.a.
S 8	5 22	9 28	1 32	5 34	0 20	6 36	0 49	1 37	0 52	5 37	1 12	2 31	2 50	22 49	0 9	1 7	1 46	2 46	14 52	16 33	16 56	26 43		n.a.
M 9	5 46	15 0	0 22	6 18	0 13	7 7	0 47	1 21	0 51	5 32	1 12	2 32	2 50	22 49	0 9	1 6	1 46	2 47	14 52	16 33	16 55	26 42		n.a.
T 10	6 9	19 44	0s48	7 1	0 7	7 37	0 45	1 4	0 51	5 27	1 12	2 34	2 50	22 49	0 9	1 5	1 46	2 47	14 52	16 33	16 54	26 41		n.a.
W11	6 33	23 29	1 54	7 44	0 0	8 8	0 43	0 48	0 51	5 22	1 12	2 36	2 50	22 50	0 9	1 4	1 46	2 48	14 52	16 33	16 53	26 41		n.a.
T 12	6 56	26 4	2 54	8 26	0s 6	8 38	0 41	0 31	0 50	5 17	1 12	2 38	2 50	22 50	0 9	1 4	1 46	2 48	14 52	16 34	16 52	26 40		n.a.
F 13	7 20	27 25	3 44	9 8	0 13	9 8	0 39	0 15	0 50	5 13	1 13	2 39	2 50	22 50	0 9	1 3	1 46	2 48	14 52	16 34	16 51	26 39		n.a.
S 14	7 43	27 28	4 25	9 50	0 20	9 37	0 36	0s 2	0 50	5 8	1 13	2 41	2 50	22 51	0 9	1 2	1 46	2 49	14 52	16 35	16 50	26 39		n.a.
S 15	8 6	26 16	4 54	10 31	0 26	10 7	0 34	0 18	0 49	5 3	1 13	2 43	2 50	22 51	0 9	1 1	1 46	2 49	14 52	16 35	16 49	26 38		n.a.
M16	8 29	23 53	5 11	11 11	0 33	10 36	0 32	0 35	0 49	4 58	1 13	2 44	2 49	22 51	0 9	1 0	1 46	2 50	14 52	16 34	16 48	26 37		n.a.
T 17	8 51	20 26	5 14	11 51	0 39	11 5	0 30	0 51	0 48	4 54	1 13	2 46	2 49	22 52	0 9	0 59	1 46	2 50	14 52	16 34	16 47	26 36		n.a.
W18	9 14	16 5	5 3	12 30	0 45	11 34	0 28	1 8	0 48	4 49	1 13	2 47	2 49	22 52	0 9	0 59	1 46	2 50	14 52	16 33	16 47	26 36		n.a.
T 19	9 37	10 59	4 38	13 9	0 52	12 2	0 25	1 24	0 48	4 44	1 13	2 49	2 49	22 52	0 9	0 58	1 46	2 51	14 52	16 32	16 46	26 35		n.a.
F 20	9 59	5 19	3 59	13 47	0 58	12 30	0 23	1 41	0 47	4 40	1 13	2 50	2 49	22 52	0 9	0 57	1 46	2 51	14 52	16 31	16 45	26 34		n.a.
S 21	10 21	0n43	3 6	14 24	1 4	12 58	0 21	1 58	0 47	4 35	1 13	2 52	2 49	22 53	0 9	0 56	1 46	2 52	14 52	16 30	16 44	26 33		n.a.
S 22	10 43	6 52	2 2	15 1	1 10	13 25	0 18	2 14	0 46	4 31	1 14	2 53	2 49	22 53	0 9	0 55	1 46	2 52	14 52	16 30	16 43	26 33		n.a.
M23	11 5	12 50	0 50	15 37	1 16	13 53	0 16	2 31	0 46	4 26	1 14	2 55	2 48	22 53	0 9	0 54	1 46	2 52	14 52	16 29	16 42	26 32		n.a.
T 24	11 27	18 17	0n27	16 12	1 21	14 19	0 14	2 47	0 46	4 22	1 14	2 56	2 48	22 54	0 9	0 54	1 46	2 53	14 52	16 29	16 41	26 31		n.a.
W25	11 48	22 48	1 43	16 47	1 27	14 46	0 11	3 4	0 45	4 17	1 14	2 58	2 48	22 54	0 9	0 53	1 46	2 53	14 52	16 29	16 40	26 30		n.a.
T 26	12 10	26 0	2 53	17 20	1 32	15 12	0 9	3 20	0 45	4 13	1 14	2 59	2 48	22 54	0 9	0 52	1 46	2 53	14 52	16 30	16 39	26 30		n.a.
F 27	12 31	27 32	3 53	17 53	1 37	15 37	0 7	3 37	0 44	4 8	1 14	3 0	2 48	22 55	0 9	0 51	1 46	2 54	14 52	16 30	16 38	26 29		n.a.
S 28	12 52	27 15	4 38	18 25	1 42	16 3	0 4	3 53	0 44	4 4	1 14	3 1	2 48	22 55	0 9	0 51	1 46	2 54	14 52	16 30	16 37	26 28		n.a.
S 29	13 13	25 10	5 7	18 56	1 47	16 28	0 2	4 10	0 44	3 59	1 15	3 3	2 47	22 55	0 9	0 50	1 46	2 54	14 52	16 30	16 36	26 27		n.a.
M30	13 33	21 33	5 17	19 26	1 52	16 52	0s 1	4 26	0 43	3 55	1 15	3 4	2 47	22 56	0 9	0 49	1 46	2 55	14 52	16 30	16 35	26 26		n.a.
T 31	13s53	16n45	5n 7	19s55	1s56	17s16	0s 3	4s43	0n43	3n51	1n15	3s 5	2s47	22s56	0s 9	0n48	1n46	2s55	14s51	16n30	16n34	26s26		n.a.

Julian Day Number = 1773196.5, Delta T = 02h31m56s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'52, Lahiri = - 1°58'52 Julian Calendar 1 Oct. 142 == Greg. Calendar 30 Sept. 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

NOVEMBER 142 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 35 15	7♏43'13	12♍51	22♏ 1	18♏44	14♎ 9	23♍26	28°R37	14♐42	2♎ 4	28°R16	15°R 0	15♉12	22♑51	n.a.	W 1
T 2	2 39 11	8°44'08	26°35	23°31	19°59	14°50	23°37	28♓34	14°45	2° 6	28♈15	15♉ 0	15° 9	22°58	n.a.	T 2
F 3	2 43 8	9°45'05	10♎ 8	25° 0	21°14	15°31	23°48	28°31	14°49	2° 8	28°14	14°59	15° 6	23° 4	n.a.	F 3
S 4	2 47 5	10°46'03	23°27	26°29	22°30	16°12	23°59	28°28	14°52	2°10	28°13	14°58	15° 3	23°11	n.a.	S 4
S 5	2 51 1	11°47'02	6♏33	27°58	23°45	16°53	24°10	28°25	14°55	2°12	28°12	14°58	14°59	23°18	n.a.	S 5
M 6	2 54 58	12°48'03	19°23	29°26	25° 0	17°34	24°20	28°23	14°58	2°13	28°11	14°D58	14°56	23°24	n.a.	M 6
T 7	2 58 54	13°49'04	1♐59	0♐53	26°16	18°15	24°31	28°20	15° 1	2°15	28° 9	14°58	14°53	23°31	n.a.	T 7
W 8	3 2 51	14°50'07	14°22	2°20	27°31	18°57	24°42	28°17	15° 4	2°17	28° 8	14°R58	14°50	23°38	n.a.	W 8
T 9	3 6 47	15°51'10	26°32	3°45	28°46	19°38	24°52	28°15	15° 8	2°19	28° 7	14°58	14°47	23°45	n.a.	T 9
F 10	3 10 44	16°52'15	8♑32	5°10	0♐ 1	20°19	25° 2	28°12	15°11	2°20	28° 6	14°58	14°43	23°51	n.a.	F 10
S 11	3 14 41	17°53'19	20°26	6°33	1°17	21° 0	25°12	28°10	15°14	2°22	28° 5	14°58	14°40	23°58	n.a.	S 11
S 12	3 18 37	18°54'25	2♒17	7°55	2°32	21°42	25°23	28° 8	15°17	2°24	28° 4	14°57	14°37	24° 5	n.a.	S 12
M13	3 22 34	19°55'31	14°10	9°16	3°47	22°23	25°33	28° 6	15°21	2°26	28° 3	14°57	14°34	24°11	n.a.	M13
T 14	3 26 30	20°56'38	26°10	10°34	5° 2	23° 4	25°42	28° 4	15°24	2°27	28° 2	14°D57	14°31	24°18	n.a.	T 14
W15	3 30 27	21°57'45	8♓20	11°50	6°18	23°46	25°52	28° 2	15°27	2°29	28° 1	14°57	14°28	24°25	n.a.	W15
T 16	3 34 23	22°58'52	20°47	13° 4	7°33	24°27	26° 2	28° 0	15°31	2°30	28° 0	14°58	14°24	24°32	n.a.	T 16
F 17	3 38 20	24° 0'00	3♈33	14°14	8°48	25° 9	26°12	27°59	15°34	2°32	27°59	14°59	14°21	24°38	n.a.	F 17
S 18	3 42 16	25° 1'08	16°41	15°21	10° 3	25°50	26°21	27°57	15°38	2°33	27°58	15° 0	14°18	24°45	n.a.	S 18
S 19	3 46 13	26° 2'17	0♉13	16°24	11°18	26°32	26°30	27°56	15°41	2°35	27°57	15° 1	14°15	24°52	n.a.	S 19
M20	3 50 10	27° 3'26	14° 8	17°22	12°34	27°13	26°40	27°54	15°45	2°37	27°56	15°R 1	14°12	24°58	n.a.	M20
T 21	3 54 6	28° 4'36	28°24	18°15	13°49	27°55	26°49	27°53	15°48	2°38	27°55	15° 1	14° 9	25° 5	n.a.	T 21
W22	3 58 3	29° 5'47	12♊56	19° 2	15° 4	28°37	26°58	27°52	15°51	2°39	27°54	15° 0	14° 5	25°12	n.a.	W22
T 23	4 1 59	0♐ 6'58	27°38	19°41	16°19	29°18	27° 7	27°51	15°55	2°41	27°53	14°58	14° 2	25°19	n.a.	T 23
F 24	4 5 56	1° 8'09	12♋22	20°13	17°34	29°59	27°16	27°50	15°58	2°42	27°52	14°56	13°59	25°25	n.a.	F 24
S 25	4 9 52	2° 9'21	27° 2	20°36	18°49	0♏42	27°25	27°50	16° 2	2°44	27°51	14°54	13°56	25°32	n.a.	S 25
S 26	4 13 49	3°10'34	11♌32	20°49	20° 5	1°23	27°33	27°49	16° 5	2°45	27°50	14°52	13°53	25°39	n.a.	S 26
M27	4 17 45	4°11'48	25°47	20°R52	21°20	2° 5	27°42	27°48	16° 9	2°46	27°50	14°51	13°49	25°46	n.a.	M27
T 28	4 21 42	5°13'01	9♍46	20°43	22°35	2°47	27°50	27°48	16°13	2°48	27°49	14°D51	13°46	25°52	n.a.	T 28
W29	4 25 39	6°14'16	23°27	20°23	23°50	3°29	27°58	27°48	16°16	2°49	27°48	14°51	13°43	25°59	n.a.	W29
T 30	4 29 35	7♐15'30	6♎51	19♐51	25♐ 5	4♏11	28♍ 6	27♓47	16♐20	2♎50	27♈47	14♉53	13♉40	26♑ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s13	11n 6	4n40	20s23	2s 0	17s39	0s 6	4s59	0n42	3n47	1n15	3s 6	2s47	22s57	0s 9	0n48	1n46	2s55	14s51	16n30	16n33	26s25		n.a.
T 2	14 33	4 59	3 57	20 50	2 4	18 3	0 8	5 16	0 42	3 42	1 15	3 7	2 47	22 57	0 9	0 47	1 46	2 56	14 51	16 30	16 33	26 24		n.a.
F 3	14 53	1s16	3 1	21 16	2 7	18 25	0 10	5 32	0 41	3 38	1 15	3 8	2 46	22 57	0 9	0 46	1 46	2 56	14 51	16 30	16 32	26 23		n.a.
S 4	15 12	7 24	1 57	21 41	2 11	18 47	0 13	5 48	0 41	3 34	1 15	3 9	2 46	22 58	0 9	0 45	1 46	2 56	14 51	16 29	16 31	26 22		n.a.
S 5	15 31	13 6	0 47	22 4	2 13	19 9	0 15	6 5	0 40	3 30	1 16	3 10	2 46	22 58	0 9	0 45	1 46	2 56	14 51	16 29	16 30	26 21		n.a.
M 6	15 50	18 9	0s25	22 26	2 16	19 30	0 18	6 21	0 40	3 26	1 16	3 11	2 46	22 58	0 9	0 44	1 47	2 57	14 51	16 29	16 29	26 20		n.a.
T 7	16 9	22 17	1 33	22 47	2 18	19 50	0 20	6 37	0 39	3 21	1 16	3 12	2 46	22 59	0 9	0 43	1 47	2 57	14 51	16 29	16 28	26 20		n.a.
W 8	16 27	25 20	2 36	23 7	2 19	20 10	0 23	6 53	0 39	3 17	1 16	3 13	2 45	22 59	0 9	0 43	1 47	2 57	14 51	16 29	16 27	26 19		n.a.
T 9	16 45	27 9	3 31	23 25	2 21	20 29	0 25	7 10	0 39	3 13	1 16	3 13	2 45	22 59	0 9	0 42	1 47	2 58	14 51	16 29	16 26	26 18		n.a.
F 10	17 3	27 39	4 15	23 41	2 21	20 48	0 27	7 26	0 38	3 9	1 16	3 14	2 45	23 0	0 9	0 41	1 47	2 58	14 50	16 29	16 25	26 17		n.a.
S 11	17 20	26 52	4 49	23 56	2 21	21 6	0 30	7 42	0 38	3 6	1 17	3 15	2 45	23 0	0 9	0 41	1 47	2 58	14 50	16 29	16 24	26 16		n.a.
S 12	17 37	24 52	5 9	24 10	2 21	21 24	0 32	7 58	0 37	3 2	1 17	3 15	2 44	23 1	0 9	0 40	1 47	2 58	14 50	16 29	16 23	26 15		n.a.
M13	17 54	21 47	5 17	24 22	2 20	21 41	0 35	8 14	0 37	2 58	1 17	3 16	2 44	23 1	0 9	0 39	1 47	2 58	14 50	16 29	16 22	26 14		n.a.
T 14	18 10	17 47	5 11	24 32	2 18	21 57	0 37	8 30	0 36	2 54	1 17	3 17	2 44	23 1	0 9	0 39	1 47	2 59	14 50	16 29	16 21	26 13		n.a.
W15	18 26	13 1	4 51	24 40	2 15	22 13	0 39	8 46	0 36	2 50	1 17	3 17	2 44	23 2	0 9	0 38	1 47	2 59	14 50	16 29	16 20	26 12		n.a.
T 16	18 42	7 37	4 17	24 47	2 12	22 28	0 41	9 2	0 35	2 47	1 17	3 18	2 43	23 2	0 9	0 38	1 47	2 59	14 50	16 29	16 19	26 11		n.a.
F 17	18 58	1 47	3 30	24 51	2 8	22 43	0 44	9 17	0 35	2 43	1 18	3 18	2 43	23 2	0 9	0 37	1 47	2 59	14 49	16 30	16 18	26 10		n.a.
S 18	19 13	4n18	2 31	24 54	2 3	22 56	0 46	9 33	0 34	2 39	1 18	3 18	2 43	23 3	0 9	0 36	1 47	3 0	14 49	16 30	16 17	26 9		n.a.
S 19	19 27	10 24	1 21	24 55	1 57	23 9	0 48	9 49	0 34	2 36	1 18	3 19	2 43	23 3	0 9	0 36	1 47	3 0	14 49	16 30	16 16	26 9		n.a.
M20	19 42	16 10	0 5	24 54	1 50	23 22	0 50	10 4	0 33	2 32	1 18	3 19	2 42	23 4	0 9	0 35	1 47	3 0	14 49	16 30	16 15	26 8		n.a.
T 21	19 56	21 12	1n13	24 50	1 41	23 33	0 52	10 20	0 33	2 29	1 18	3 19	2 42	23 4	0 9	0 35	1 47	3 0	14 49	16 30	16 15	26 7		n.a.
W22	20 9	25 2	2 28	24 45	1 32	23 44	0 55	10 35	0 32	2 25	1 19	3 19	2 42	23 4	0 9	0 34	1 47	3 0	14 49	16 30	16 14	26 6		n.a.
T 23	20 23	27 14	3 34	24 38	1 21	23 54	0 57	10 51	0 31	2 22	1 19	3 20	2 42	23 5	0 9	0 34	1 47	3 0	14 48	16 29	16 13	26 5		n.a.
F 24	20 36	27 31	4 26	24 28	1 9	24 4	0 59	11 6	0 31	2 18	1 19	3 20	2 41	23 5	0 9	0 33	1 47	3 0	14 48	16 29	16 12	26 4		n.a.
S 25	20 48	25 52	5 0	24 16	0 56	24 13	1 1	11 21	0 30	2 15	1 19	3 20	2 41	23 5	0 9	0 33	1 47	3 1	14 48	16 28	16 11	26 3		n.a.
S 26	21 0	22 32	5 15	24 3	0 41	24 21	1 3	11 37	0 30	2 12	1 19	3 20	2 41	23 6	0 9	0 32	1 48	3 1	14 48	16 27	16 10	26 2		n.a.
M27	21 12	17 54	5 10	23 47	0 25	24 28	1 5	11 52	0 29	2 9	1 20	3 20	2 40	23 6	0 9	0 32	1 48	3 1	14 48	16 27	16 9	26 0		n.a.
T 28	21 23	12 24	4 46	23 29	0 8	24 34	1 6	12 7	0 29	2 5	1 20	3 20	2 40	23 7	0 9	0 31	1 48	3 1	14 47	16 27	16 8	25 59		n.a.
W29	21 34	6 24	4 7	23 10	0n10	24 40	1 8	12 22	0 28	2 2	1 20	3 20	2 40	23 7	0 9	0 31	1 48	3 1	14 47	16 27	16 7	25 58		n.a.
T 30	21s44	0n14	3n14	22s48	0n29	24s45	1s10	12s36	0n28	1n59	1n20	3s19	2s40	23s 7	0s 9	0n30	1n48	3s 1	14s47	16n28	16n 6	25s57		n.a.

Julian Day Number = 1773227.5, Delta T = 02h31m55s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'48, Lahiri = - 1°58'47 Julian Calendar 1 Nov. 142 == Greg. Calendar 31 Oct. 142

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ASTRODIENST EPHEMERIS for the year 142
geocentric

DECEMBER 142 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 33 32	8♐16'46	20♎ 0	19°R 8	26♐20	4♏53	28♍14	27°D47	16♐23	2♎51	27°R46	14♉54	13♉37	26♑12	n.a.	F 1
S 2	4 37 28	9°18'01	2♏55	18♐13	27°35	5°35	28°22	27♓47	16°27	2°52	27♈45	14°56	13°34	26°19	n.a.	S 2
S 3	4 41 25	10°19'17	15°38	17° 9	28°50	6°17	28°30	27°47	16°30	2°53	27°44	14°R56	13°30	26°26	n.a.	S 3
M 4	4 45 21	11°20'33	28° 9	15°57	0♑ 5	6°59	28°37	27°48	16°34	2°55	27°44	14°56	13°27	26°33	n.a.	M 4
T 5	4 49 18	12°21'49	10♐30	14°40	1°20	7°41	28°45	27°48	16°38	2°56	27°43	14°53	13°24	26°39	n.a.	T 5
W 6	4 53 14	13°23'05	22°41	13°19	2°35	8°23	28°52	27°48	16°41	2°57	27°42	14°50	13°21	26°46	n.a.	W 6
T 7	4 57 11	14°24'22	4♑45	11°58	3°50	9° 5	28°59	27°49	16°45	2°58	27°41	14°45	13°18	26°53	n.a.	T 7
F 8	5 1 8	15°25'37	16°43	10°39	5° 5	9°47	29° 6	27°50	16°48	2°59	27°41	14°39	13°15	26°59	n.a.	F 8
S 9	5 5 4	16°26'53	28°35	9°25	6°20	10°30	29°13	27°50	16°52	3° 0	27°40	14°33	13°11	27° 6	n.a.	S 9
S 10	5 9 1	17°28'08	10♒26	8°17	7°35	11°12	29°20	27°51	16°56	3° 0	27°39	14°27	13° 8	27°13	n.a.	S 10
M11	5 12 57	18°29'22	22°18	7°17	8°50	11°54	29°26	27°52	16°59	3° 1	27°39	14°23	13° 5	27°20	n.a.	M11
T 12	5 16 54	19°30'37	4♓15	6°26	10° 5	12°36	29°33	27°54	17° 3	3° 2	27°38	14°20	13° 2	27°26	n.a.	T 12
W13	5 20 50	20°31'50	16°22	5°45	11°20	13°19	29°39	27°55	17° 6	3° 3	27°37	14°D18	12°59	27°33	n.a.	W13
T 14	5 24 47	21°33'03	28°42	5°15	12°35	14° 1	29°45	27°56	17°10	3° 4	27°37	14°19	12°55	27°40	n.a.	T 14
F 15	5 28 44	22°34'15	11♈22	4°53	13°50	14°43	29°51	27°58	17°14	3° 4	27°36	14°20	12°52	27°46	n.a.	F 15
S 16	5 32 40	23°35'26	24°25	4°42	15° 5	15°26	29°57	27°59	17°17	3° 5	27°36	14°21	12°49	27°53	n.a.	S 16
S 17	5 36 37	24°36'37	7♉54	4°D39	16°20	16° 8	0♎ 3	28° 1	17°21	3° 6	27°35	14°R23	12°46	28° 0	n.a.	S 17
M18	5 40 33	25°37'47	21°52	4°45	17°35	16°51	0° 8	28° 3	17°24	3° 7	27°34	14°23	12°43	28° 7	n.a.	M18
T 19	5 44 30	26°38'56	6♊17	4°59	18°49	17°33	0°14	28° 5	17°28	3° 7	27°34	14°21	12°40	28°13	n.a.	T 19
W20	5 48 26	27°40'05	21° 5	5°20	20° 4	18°16	0°19	28° 7	17°31	3° 8	27°33	14°17	12°36	28°20	n.a.	W20
T 21	5 52 23	28°41'13	6♋ 9	5°47	21°19	18°58	0°24	28° 9	17°35	3° 8	27°33	14°11	12°33	28°27	n.a.	T 21
F 22	5 56 19	29°42'20	21°20	6°21	22°34	19°41	0°29	28°11	17°38	3° 9	27°33	14° 4	12°30	28°34	n.a.	F 22
S 23	6 0 16	0♑43'27	6♌26	6°59	23°48	20°24	0°33	28°13	17°42	3° 9	27°32	13°56	12°27	28°40	n.a.	S 23
S 24	6 4 13	1°44'33	21°20	7°43	25° 3	21° 6	0°38	28°16	17°46	3°10	27°32	13°50	12°24	28°47	n.a.	S 24
M25	6 8 9	2°45'38	5♍52	8°31	26°18	21°49	0°42	28°18	17°49	3°10	27°31	13°45	12°21	28°54	n.a.	M25
T 26	6 12 6	3°46'43	20° 0	9°23	27°32	22°32	0°46	28°21	17°53	3°10	27°31	13°42	12°17	29° 0	n.a.	T 26
W27	6 16 2	4°47'48	3♎43	10°18	28°47	23°15	0°50	28°24	17°56	3°11	27°30	13°D41	12°14	29° 7	n.a.	W27
T 28	6 19 59	5°48'51	17° 2	11°17	0♒ 1	23°57	0°54	28°27	18° 0	3°11	27°30	13°41	12°11	29°14	n.a.	T 28
F 29	6 23 55	6°49'54	29°59	12°18	1°16	24°40	0°58	28°30	18° 3	3°11	27°30	13°42	12° 8	29°21	n.a.	F 29
S 30	6 27 52	7°50'57	12♏40	13°22	2°30	25°23	1° 1	28°33	18° 6	3°12	27°30	13°R43	12° 5	29°27	n.a.	S 30
S 31	6 31 48	8♑51'59	25♏ 6	14♐29	3♒45	26♏ 6	1♎ 5	28♓36	18♐10	3♎12	27♈29	13♉42	12♉ 1	29♑34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s54	5s51	2n13	22s25	0n49	24s50	1s12	12s51	0n27	1n56	1n21	3s19	2s39	23s 8	0s 9	0n30	1n48	3s 1	14s47	16n28	16n 5	25s56		n.a.
S 2	22 4	11 35	1 6	22 0	1 9	24 53	1 14	13 6	0 26	1 53	1 21	3 19	2 39	23 8	0 9	0 30	1 48	3 1	14 46	16 29	16 4	25 55		n.a.
S 3	22 13	16 45	0s 4	21 35	1 29	24 56	1 15	13 21	0 26	1 50	1 21	3 19	2 39	23 8	0 9	0 29	1 48	3 1	14 46	16 29	16 3	25 54		n.a.
M 4	22 22	21 7	1 12	21 8	1 48	24 58	1 17	13 35	0 25	1 48	1 21	3 18	2 38	23 9	0 9	0 29	1 48	3 1	14 46	16 29	16 2	25 53		n.a.
T 5	22 30	24 29	2 16	20 42	2 6	24 59	1 18	13 49	0 25	1 45	1 21	3 18	2 38	23 9	0 9	0 29	1 48	3 1	14 46	16 28	16 1	25 52		n.a.
W 6	22 38	26 40	3 12	20 16	2 23	24 59	1 20	14 4	0 24	1 42	1 22	3 17	2 38	23 10	0 9	0 28	1 48	3 1	14 45	16 27	16 0	25 51		n.a.
T 7	22 45	27 35	3 59	19 51	2 37	24 59	1 21	14 18	0 23	1 39	1 22	3 17	2 38	23 10	0 9	0 28	1 48	3 1	14 45	16 25	15 59	25 50		n.a.
F 8	22 52	27 11	4 35	19 28	2 50	24 58	1 23	14 32	0 23	1 37	1 22	3 16	2 37	23 10	0 9	0 27	1 48	3 1	14 45	16 24	15 58	25 49		n.a.
S 9	22 59	25 32	4 59	19 7	3 0	24 56	1 24	14 46	0 22	1 34	1 22	3 16	2 37	23 11	0 9	0 27	1 48	3 1	14 45	16 22	15 57	25 48		n.a.
S 10	23 5	22 46	5 11	18 49	3 7	24 53	1 25	15 0	0 22	1 32	1 23	3 15	2 37	23 11	0 9	0 27	1 48	3 1	14 44	16 20	15 56	25 46		n.a.
M11	23 10	19 4	5 8	18 35	3 13	24 49	1 27	15 14	0 21	1 29	1 23	3 15	2 36	23 11	0 9	0 27	1 48	3 1	14 44	16 19	15 55	25 45		n.a.
T 12	23 16	14 35	4 53	18 23	3 15	24 45	1 28	15 27	0 20	1 27	1 23	3 14	2 36	23 12	0 9	0 26	1 49	3 1	14 44	16 18	15 54	25 44		n.a.
W13	23 20	9 29	4 24	18 16	3 16	24 40	1 29	15 41	0 20	1 25	1 23	3 13	2 36	23 12	0 9	0 26	1 49	3 1	14 44	16 17	15 53	25 43		n.a.
T 14	23 24	3 55	3 43	18 11	3 15	24 34	1 30	15 54	0 19	1 22	1 24	3 12	2 36	23 12	0 9	0 26	1 49	3 1	14 43	16 18	15 52	25 42		n.a.
F 15	23 28	1n56	2 50	18 10	3 13	24 28	1 31	16 7	0 18	1 20	1 24	3 11	2 35	23 13	0 9	0 26	1 49	3 1	14 43	16 18	15 51	25 41		n.a.
S 16	23 31	7 55	1 46	18 12	3 9	24 20	1 32	16 20	0 18	1 18	1 24	3 10	2 35	23 13	0 9	0 25	1 49	3 1	14 43	16 18	15 50	25 40		n.a.
S 17	23 34	13 44	0 35	18 17	3 3	24 12	1 33	16 34	0 17	1 16	1 24	3 10	2 35	23 14	0 9	0 25	1 49	3 1	14 43	16 19	15 49	25 38		n.a.
M18	23 36	19 4	0n41	18 24	2 57	24 3	1 34	16 46	0 17	1 14	1 25	3 9	2 34	23 14	0 9	0 25	1 49	3 1	14 42	16 19	15 49	25 37		n.a.
T 19	23 38	23 28	1 56	18 33	2 50	23 54	1 34	16 59	0 16	1 12	1 25	3 8	2 34	23 14	0 9	0 25	1 49	3 1	14 42	16 18	15 48	25 36		n.a.
W20	23 39	26 27	3 5	18 44	2 42	23 44	1 35	17 12	0 15	1 10	1 25	3 6	2 34	23 15	0 9	0 25	1 49	3 1	14 42	16 17	15 47	25 35		n.a.
T 21	23 40	27 35	4 3	18 57	2 34	23 33	1 36	17 24	0 15	1 9	1 25	3 5	2 34	23 15	0 9	0 24	1 49	3 1	14 41	16 15	15 46	25 34		n.a.
F 22	23 41	26 38	4 44	19 12	2 26	23 21	1 36	17 37	0 14	1 7	1 26	3 4	2 33	23 15	0 9	0 24	1 49	3 1	14 41	16 13	15 45	25 32		n.a.
S 23	23 41	23 46	5 5	19 27	2 17	23 9	1 37	17 49	0 13	1 5	1 26	3 3	2 33	23 16	0 9	0 24	1 49	3 0	14 41	16 11	15 44	25 31		n.a.
S 24	23 40	19 20	5 5	19 43	2 8	22 55	1 37	18 1	0 12	1 4	1 26	3 2	2 33	23 16	0 9	0 24	1 49	3 0	14 40	16 9	15 43	25 30		n.a.
M25	23 39	13 51	4 45	20 0	1 58	22 42	1 37	18 13	0 12	1 2	1 26	3 0	2 33	23 16	0 9	0 24	1 49	3 0	14 40	16 7	15 42	25 29		n.a.
T 26	23 37	7 48	4 8	20 17	1 49	22 27	1 38	18 25	0 11	1 1	1 27	2 59	2 32	23 17	0 9	0 24	1 49	3 0	14 40	16 6	15 41	25 27		n.a.
W27	23 35	1 32	3 18	20 35	1 39	22 12	1 38	18 36	0 10	0 59	1 27	2 58	2 32	23 17	0 9	0 24	1 50	3 0	14 40	16 6	15 40	25 26		n.a.
T 28	23 33	4s38	2 18	20 52	1 30	21 56	1 38	18 48	0 10	0 58	1 27	2 56	2 32	23 17	0 9	0 24	1 50	3 0	14 39	16 6	15 39	25 25		n.a.
F 29	23 30	10 27	1 13	21 10	1 20	21 40	1 38	18 59	0 9	0 57	1 27	2 55	2 31	23 18	0 9	0 24	1 50	2 59	14 39	16 7	15 38	25 24		n.a.
S 30	23 27	15 42	0 6	21 27	1 11	21 23	1 38	19 10	0 8	0 56	1 28	2 53	2 31	23 18	0 9	0 24	1 50	2 59	14 39	16 7	15 37	25 22		n.a.
S 31	23s23	20s13	1s 1	21s45	1n 2	21s 5	1s38	19s21	0n 7	0n55	1n28	2s52	2s31	23s18	0s10	0n24	1n50	2s59	14s38	16n 7	15n36	25s21		n.a.

Julian Day Number = 1773257.5, Delta T = 02h31m54s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'44, Lahiri = - 1°58'43 Julian Calendar 1 Dec. 142 == Greg. Calendar 30 Nov. 142

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ASTRODIENST EPHEMERIS for the year 143
geocentric

JANUARY 143 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 35 45	9♉53'00	7♐21	15♐38	4♒59	26♏49	1♎ 8	28♓39	18♐13	3♎12	27°R29	13°R39	11♌58	29♉41	n.a.	M 1
T 2	6 39 42	10°54'00	19°28	16°48	6°14	27°32	1°11	28°43	18°17	3°12	27♈29	13♌34	11°55	29°47	n.a.	T 2
W 3	6 43 38	11°54'59	1♊29	18° 1	7°28	28°15	1°14	28°46	18°20	3°12	27°29	13°25	11°52	29°54	n.a.	W 3
T 4	6 47 35	12°55'57	13°26	19°15	8°43	28°58	1°16	28°50	18°23	3°12	27°28	13°15	11°49	0♒ 1	n.a.	T 4
F 5	6 51 31	13°56'54	25°19	20°31	9°57	29°41	1°19	28°53	18°27	3°R12	27°28	13° 2	11°46	0° 8	n.a.	F 5
S 6	6 55 28	14°57'49	7♒11	21°48	11°11	0♐24	1°21	28°57	18°30	3°12	27°28	12°50	11°42	0°14	n.a.	S 6
S 7	6 59 24	15°58'43	19° 3	23° 7	12°26	1° 7	1°23	29° 1	18°33	3°12	27°28	12°38	11°39	0°21	n.a.	S 7
M 8	7 3 21	16°59'36	0♓56	24°27	13°40	1°50	1°25	29° 5	18°37	3°12	27°28	12°27	11°36	0°28	n.a.	M 8
T 9	7 7 18	18° 0'27	12°54	25°48	14°54	2°33	1°26	29° 9	18°40	3°12	27°28	12°19	11°33	0°35	n.a.	T 9
W10	7 11 14	19° 1'17	25° 0	27°11	16° 8	3°17	1°28	29°13	18°43	3°12	27°28	12°13	11°30	0°41	n.a.	W10
T 11	7 15 11	20° 2'05	7♈17	28°34	17°23	4° 0	1°29	29°17	18°46	3°12	27°28	12°11	11°27	0°48	n.a.	T 11
F 12	7 19 7	21° 2'51	19°51	29°59	18°37	4°43	1°30	29°22	18°50	3°12	27°D28	12°D10	11°23	0°55	n.a.	F 12
S 13	7 23 4	22° 3'36	2♌46	1♊24	19°51	5°26	1°31	29°26	18°53	3°11	27°28	12°10	11°20	1° 1	n.a.	S 13
S 14	7 27 0	23° 4'19	16° 6	2°51	21° 5	6°10	1°32	29°31	18°56	3°11	27°28	12°R10	11°17	1° 8	n.a.	S 14
M15	7 30 57	24° 5'00	29°55	4°18	22°19	6°53	1°32	29°35	18°59	3°11	27°28	12° 9	11°14	1°15	n.a.	M15
T 16	7 34 53	25° 5'39	14♊13	5°47	23°33	7°36	1°33	29°40	19° 2	3°10	27°28	12° 5	11°11	1°22	n.a.	T 16
W17	7 38 50	26° 6'17	28°59	7°16	24°46	8°20	1°R33	29°45	19° 5	3°10	27°28	11°59	11° 7	1°28	n.a.	W17
T 18	7 42 47	27° 6'53	14♋ 7	8°47	26° 0	9° 3	1°33	29°49	19° 8	3°10	27°28	11°50	11° 4	1°35	n.a.	T 18
F 19	7 46 43	28° 7'28	29°27	10°18	27°14	9°46	1°33	29°54	19°11	3° 9	27°28	11°40	11° 1	1°42	n.a.	F 19
S 20	7 50 40	29° 8'01	14♌49	11°50	28°28	10°30	1°32	29°59	19°14	3° 9	27°28	11°29	10°58	1°48	n.a.	S 20
S 21	7 54 36	0♒ 8'32	29°59	13°23	29°42	11°13	1°32	0♈ 4	19°17	3° 8	27°28	11°18	10°55	1°55	n.a.	S 21
M22	7 58 33	1° 9'01	14♍50	14°57	0♓55	11°57	1°31	0° 9	19°20	3° 8	27°29	11°10	10°52	2° 2	n.a.	M22
T 23	8 2 29	2° 9'29	29°13	16°32	2° 9	12°40	1°30	0°15	19°23	3° 7	27°29	11° 4	10°48	2° 9	n.a.	T 23
W24	8 6 26	3° 9'56	13♎ 7	18° 8	3°22	13°24	1°29	0°20	19°26	3° 6	27°29	11° 0	10°45	2°15	n.a.	W24
T 25	8 10 22	4°10'21	26°32	19°45	4°36	14° 8	1°27	0°25	19°29	3° 6	27°29	10°59	10°42	2°22	n.a.	T 25
F 26	8 14 19	5°10'45	9♏30	21°23	5°49	14°51	1°26	0°31	19°31	3° 5	27°30	10°59	10°39	2°29	n.a.	F 26
S 27	8 18 16	6°11'08	22° 7	23° 1	7° 3	15°35	1°24	0°36	19°34	3° 4	27°30	10°59	10°36	2°36	n.a.	S 27
S 28	8 22 12	7°11'28	4♐27	24°41	8°16	16°18	1°22	0°42	19°37	3° 4	27°30	10°57	10°33	2°42	n.a.	S 28
M29	8 26 9	8°11'48	16°35	26°22	9°29	17° 2	1°20	0°48	19°39	3° 3	27°31	10°53	10°29	2°49	n.a.	M29
T 30	8 30 5	9°12'06	28°34	28° 3	10°42	17°46	1°18	0°53	19°42	3° 2	27°31	10°46	10°26	2°56	n.a.	T 30
W31	8 34 2	10♒12'22	10♉28	29♉46	11♓56	18♐30	1♎15	0♈59	19♐45	3♎ 1	27♈31	10♌36	10♌23	3♒ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23s18	23s47	2s 3	22s 1	0n53	20s47	1s38	19s32	0n 7	0n54	1n28	2s50	2s31	23s19	0s10	0n24	1n50	2s59	14s38	16n 6	15n35	25s20			n.a.
T 2	23 14	26 14	2 59	22 18	0 43	20 28	1 37	19 42	0 6	0 53	1 29	2 49	2 30	23 19	0 10	0 24	1 50	2 59	14 38	16 4	15 34	25 19			n.a.
W 3	23 8	27 27	3 46	22 34	0 34	20 9	1 37	19 53	0 5	0 52	1 29	2 47	2 30	23 19	0 10	0 24	1 50	2 58	14 37	16 1	15 33	25 17			n.a.
T 4	23 3	27 21	4 23	22 49	0 26	19 49	1 37	20 3	0 5	0 51	1 29	2 45	2 30	23 19	0 10	0 24	1 50	2 58	14 37	15 58	15 32	25 16			n.a.
F 5	22 56	26 0	4 48	23 3	0 17	19 28	1 36	20 13	0 4	0 50	1 29	2 44	2 30	23 20	0 10	0 24	1 50	2 58	14 37	15 55	15 31	25 15			n.a.
S 6	22 50	23 30	5 1	23 17	0 8	19 7	1 35	20 23	0 3	0 50	1 30	2 42	2 29	23 20	0 10	0 24	1 50	2 58	14 36	15 51	15 30	25 13			n.a.
S 7	22 43	20 1	5 1	23 30	0 0	18 46	1 35	20 33	0 2	0 49	1 30	2 40	2 29	23 20	0 10	0 24	1 50	2 57	14 36	15 47	15 29	25 12			n.a.
M 8	22 35	15 43	4 47	23 42	0s 8	18 23	1 34	20 43	0 1	0 49	1 30	2 38	2 29	23 21	0 10	0 24	1 50	2 57	14 36	15 44	15 28	25 11			n.a.
T 9	22 27	10 47	4 21	23 53	0 16	18 1	1 33	20 52	0 1	0 48	1 31	2 37	2 29	23 21	0 10	0 24	1 50	2 57	14 35	15 41	15 27	25 9			n.a.
W10	22 19	5 25	3 43	24 3	0 24	17 38	1 32	21 1	0s 0	0 48	1 31	2 35	2 28	23 21	0 10	0 24	1 50	2 57	14 35	15 39	15 26	25 8			n.a.
T 11	22 10	0n16	2 54	24 12	0 31	17 14	1 32	21 10	0 1	0 48	1 31	2 33	2 28	23 22	0 10	0 24	1 51	2 56	14 35	15 39	15 25	25 7			n.a.
F 12	22 1	6 3	1 56	24 19	0 39	16 50	1 31	21 19	0 2	0 47	1 31	2 31	2 28	23 22	0 10	0 24	1 51	2 56	14 34	15 38	15 24	25 5			n.a.
S 13	21 51	11 47	0 50	24 26	0 46	16 25	1 29	21 28	0 2	0 47	1 32	2 29	2 28	23 22	0 10	0 25	1 51	2 56	14 34	15 38	15 23	25 4			n.a.
S 14	21 41	17 9	0n21	24 31	0 52	16 0	1 28	21 36	0 3	0 47	1 32	2 27	2 27	23 22	0 10	0 25	1 51	2 55	14 34	15 38	15 22	25 2			n.a.
M15	21 31	21 50	1 33	24 35	0 59	15 35	1 27	21 45	0 4	0 47	1 32	2 25	2 27	23 23	0 10	0 25	1 51	2 55	14 33	15 38	15 21	25 1			n.a.
T 16	21 20	25 24	2 41	24 38	1 5	15 9	1 26	21 53	0 5	0 47	1 32	2 23	2 27	23 23	0 10	0 25	1 51	2 55	14 33	15 37	15 20	25 0			n.a.
W17	21 8	27 21	3 41	24 40	1 11	14 43	1 24	22 0	0 6	0 48	1 33	2 21	2 27	23 23	0 10	0 25	1 51	2 54	14 33	15 35	15 19	24 58			n.a.
T 18	20 57	27 20	4 27	24 40	1 17	14 16	1 23	22 8	0 6	0 48	1 33	2 18	2 26	23 23	0 10	0 26	1 51	2 54	14 32	15 32	15 18	24 57			n.a.
F 19	20 45	25 15	4 54	24 39	1 22	13 50	1 21	22 16	0 7	0 48	1 33	2 16	2 26	23 24	0 10	0 26	1 51	2 54	14 32	15 29	15 17	24 55			n.a.
S 20	20 32	21 20	5 0	24 36	1 28	13 22	1 20	22 23	0 8	0 49	1 34	2 14	2 26	23 24	0 10	0 26	1 51	2 53	14 32	15 26	15 16	24 54			n.a.
S 21	20 19	16 1	4 45	24 32	1 33	12 55	1 18	22 30	0 9	0 49	1 34	2 12	2 26	23 24	0 10	0 26	1 51	2 53	14 31	15 22	15 15	24 53			n.a.
M22	20 6	9 53	4 11	24 26	1 37	12 27	1 16	22 37	0 10	0 50	1 34	2 10	2 26	23 24	0 10	0 27	1 51	2 53	14 31	15 20	15 14	24 51			n.a.
T 23	19 53	3 23	3 21	24 19	1 41	11 58	1 15	22 43	0 11	0 50	1 34	2 7	2 25	23 25	0 10	0 27	1 51	2 52	14 31	15 18	15 13	24 50			n.a.
W24	19 39	3s 4	2 22	24 11	1 45	11 30	1 13	22 50	0 12	0 51	1 35	2 5	2 25	23 25	0 10	0 27	1 51	2 52	14 30	15 17	15 12	24 48			n.a.
T 25	19 24	9 10	1 16	24 0	1 49	11 1	1 11	22 56	0 12	0 52	1 35	2 3	2 25	23 25	0 10	0 27	1 51	2 51	14 30	15 16	15 11	24 47			n.a.
F 26	19 10	14 41	0 8	23 48	1 52	10 32	1 9	23 2	0 13	0 53	1 35	2 0	2 25	23 25	0 10	0 28	1 51	2 51	14 30	15 16	15 10	24 45			n.a.
S 27	18 55	19 25	0s59	23 35	1 55	10 3	1 7	23 7	0 14	0 54	1 35	1 58	2 25	23 26	0 10	0 28	1 52	2 51	14 29	15 16	15 9	24 44			n.a.
S 28	18 40	23 13	2 1	23 20	1 58	9 33	1 5	23 13	0 15	0 55	1 36	1 55	2 24	23 26	0 10	0 28	1 52	2 50	14 29	15 16	15 8	24 42			n.a.
M29	18 24	25 55	2 56	23 3	2 0	9 3	1 2	23 18	0 16	0 56	1 36	1 53	2 24	23 26	0 10	0 29	1 52	2 50	14 29	15 14	15 7	24 41			n.a.
T 30	18 8	27 23	3 43	22 45	2 2	8 33	1 0	23 23	0 17	0 57	1 36	1 50	2 24	23 26	0 10	0 29	1 52	2 49	14 28	15 12	15 6	24 39			n.a.
W31	17s52	27s34	4s19	22s24	2s 3	8s 3	0s58	23s28	0s18	0n58	1n36	1s48	2s24	23s27	0s10	0n30	1n52	2s49	14s28	15n 9	15n 5	24s38			n.a.

Julian Day Number = 1773288.5, Delta T = 02h31m53s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'40, Lahiri = - 1°58'39 Julian Calendar 1 Jan. 143 == Greg. Calendar 31 Dec. 142

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ASTRODIENST EPHEMERIS for the year 143
geocentric

FEBRUARY 143 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 37 58	11♒12'36	22♉19	1♒30	13♓ 9	19♐13	1°R13	1♈ 5	19♐47	3°R 1	27♈32	10°R24	10♉20	3♒ 9	n.a.	T 1
F 2	8 41 55	12°12'48	4♒11	3°15	14°22	19°57	1♎10	1°11	19°50	3♎ 0	27°32	10♉ 9	10°17	3°16	n.a.	F 2
S 3	8 45 51	13°12'59	16° 4	5° 0	15°35	20°41	1° 7	1°17	19°52	2°59	27°33	9°54	10°13	3°23	n.a.	S 3
S 4	8 49 48	14°13'08	27°59	6°47	16°48	21°25	1° 4	1°23	19°55	2°58	27°33	9°40	10°10	3°29	n.a.	S 4
M 5	8 53 45	15°13'14	9♓58	8°35	18° 0	22° 9	1° 0	1°29	19°57	2°57	27°34	9°27	10° 7	3°36	n.a.	M 5
T 6	8 57 41	16°13'19	22° 2	10°24	19°13	22°53	0°57	1°35	20° 0	2°56	27°34	9°16	10° 4	3°43	n.a.	T 6
W 7	9 1 38	17°13'21	4♈13	12°14	20°26	23°36	0°53	1°42	20° 2	2°55	27°35	9° 9	10° 1	3°49	n.a.	W 7
T 8	9 5 34	18°13'21	16°35	14° 5	21°39	24°20	0°49	1°48	20° 4	2°54	27°35	9° 5	9°58	3°56	n.a.	T 8
F 9	9 9 31	19°13'19	29°10	15°57	22°51	25° 4	0°45	1°54	20° 7	2°53	27°36	9° 3	9°54	4° 3	n.a.	F 9
S 10	9 13 27	20°13'15	12♉ 2	17°51	24° 4	25°48	0°41	2° 1	20° 9	2°52	27°37	9°D 3	9°51	4°10	n.a.	S 10
S 11	9 17 24	21°13'08	25°16	19°45	25°16	26°32	0°36	2° 7	20°11	2°51	27°37	9°R 3	9°48	4°16	n.a.	S 11
M12	9 21 20	22°12'59	8♊54	21°40	26°28	27°16	0°32	2°14	20°13	2°50	27°38	9° 2	9°45	4°23	n.a.	M12
T 13	9 25 17	23°12'48	22°59	23°36	27°41	28° 0	0°27	2°20	20°15	2°48	27°38	8°59	9°42	4°30	n.a.	T 13
W14	9 29 14	24°12'34	7♋31	25°33	28°53	28°44	0°22	2°27	20°17	2°47	27°39	8°54	9°39	4°37	n.a.	W14
T 15	9 33 10	25°12'19	22°25	27°31	0♈ 5	29°28	0°17	2°34	20°19	2°46	27°40	8°46	9°35	4°43	n.a.	T 15
F 16	9 37 7	26°12'01	7♌36	29°30	1°17	0♉12	0°12	2°40	20°21	2°45	27°41	8°36	9°32	4°50	n.a.	F 16
S 17	9 41 3	27°11'40	22°52	1♓29	2°29	0°56	0° 7	2°47	20°23	2°44	27°41	8°25	9°29	4°57	n.a.	S 17
S 18	9 45 0	28°11'18	8♍ 4	3°28	3°41	1°40	0° 1	2°54	20°25	2°42	27°42	8°15	9°26	5° 3	n.a.	S 18
M19	9 48 56	29°10'53	22°59	5°28	4°53	2°25	29♍56	3° 1	20°27	2°41	27°43	8° 7	9°23	5°10	n.a.	M19
T 20	9 52 53	0♓10'26	7♎31	7°28	6° 4	3° 9	29°50	3° 8	20°29	2°40	27°44	8° 1	9°19	5°17	n.a.	T 20
W21	9 56 49	1° 9'58	21°34	9°27	7°16	3°53	29°44	3°15	20°30	2°38	27°44	7°58	9°16	5°24	n.a.	W21
T 22	10 0 46	2° 9'27	5♏ 8	11°26	8°27	4°37	29°38	3°22	20°32	2°37	27°45	7°D56	9°13	5°30	n.a.	T 22
F 23	10 4 42	3° 8'55	18°14	13°25	9°39	5°21	29°32	3°29	20°34	2°36	27°46	7°57	9°10	5°37	n.a.	F 23
S 24	10 8 39	4° 8'21	0♐56	15°22	10°50	6° 5	29°26	3°36	20°35	2°34	27°47	7°R57	9° 7	5°44	n.a.	S 24
S 25	10 12 36	5° 7'45	13°18	17°17	12° 1	6°50	29°19	3°43	20°37	2°33	27°48	7°57	9° 4	5°51	n.a.	S 25
M26	10 16 32	6° 7'08	25°25	19°11	13°12	7°34	29°13	3°50	20°38	2°32	27°49	7°55	9° 0	5°57	n.a.	M26
T 27	10 20 29	7° 6'28	7♑22	21° 2	14°24	8°18	29° 6	3°57	20°40	2°30	27°50	7°51	8°57	6° 4	n.a.	T 27
W28	10 24 25	8♓ 5'47	19♑15	22♓51	15♈34	9♑ 2	29♍ 0	4♈ 5	20♐41	2♎29	27♈50	7♉44	8♉54	6♒11	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s35	26s29	4s45	22s 2	2s 4	7s32	0s55	23s33	0s19	0n59	1n37	1s45	2s24	23s27	0s10	0n30	1n52	2s48	14s28	15n 5	15n 4	24s36		n.a.	T 1
F 2	17 18	24 13	4 57	21 39	2 4	7 2	0 53	23 37	0 19	1 1	1 37	1 43	2 23	23 27	0 10	0 30	1 52	2 48	14 27	15 1	15 3	24 35		n.a.	F 2
S 3	17 1	20 54	4 57	21 13	2 5	6 31	0 50	23 41	0 20	1 2	1 37	1 40	2 23	23 27	0 10	0 31	1 52	2 48	14 27	14 56	15 2	24 33		n.a.	S 3
S 4	16 44	16 44	4 44	20 46	2 4	6 0	0 48	23 45	0 21	1 4	1 37	1 38	2 23	23 27	0 10	0 31	1 52	2 47	14 27	14 51	15 1	24 32		n.a.	S 4
M 5	16 26	11 53	4 18	20 17	2 3	5 29	0 45	23 49	0 22	1 5	1 38	1 35	2 23	23 28	0 10	0 32	1 52	2 47	14 27	14 47	15 0	24 30		n.a.	M 5
T 6	16 8	6 34	3 41	19 46	2 2	4 57	0 42	23 52	0 23	1 7	1 38	1 32	2 23	23 28	0 10	0 32	1 52	2 46	14 26	14 44	14 59	24 29		n.a.	T 6
W 7	15 50	0 57	2 53	19 13	2 0	4 26	0 40	23 55	0 24	1 9	1 38	1 30	2 22	23 28	0 10	0 32	1 52	2 46	14 26	14 41	14 58	24 27		n.a.	W 7
T 8	15 31	4n48	1 56	18 39	1 58	3 55	0 37	23 58	0 25	1 10	1 38	1 27	2 22	23 28	0 10	0 33	1 52	2 45	14 26	14 40	14 57	24 26		n.a.	T 8
F 9	15 12	10 29	0 52	18 3	1 55	3 23	0 34	24 1	0 26	1 12	1 39	1 24	2 22	23 28	0 10	0 33	1 52	2 45	14 25	14 39	14 56	24 24		n.a.	F 9
S 10	14 53	15 51	0n16	17 25	1 52	2 51	0 31	24 4	0 27	1 14	1 39	1 22	2 22	23 29	0 10	0 34	1 52	2 44	14 25	14 39	14 55	24 23		n.a.	S 10
S 11	14 34	20 38	1 25	16 45	1 48	2 20	0 28	24 6	0 28	1 16	1 39	1 19	2 22	23 29	0 10	0 34	1 52	2 44	14 25	14 39	14 54	24 21		n.a.	S 11
M12	14 15	24 29	2 31	16 3	1 44	1 48	0 25	24 8	0 29	1 18	1 39	1 16	2 22	23 29	0 10	0 35	1 52	2 43	14 24	14 39	14 53	24 19		n.a.	M12
T 13	13 55	26 59	3 30	15 20	1 38	1 16	0 22	24 9	0 30	1 20	1 39	1 13	2 21	23 29	0 10	0 35	1 52	2 43	14 24	14 38	14 52	24 18		n.a.	T 13
W14	13 35	27 45	4 18	14 35	1 33	0 44	0 19	24 11	0 31	1 22	1 40	1 10	2 21	23 29	0 10	0 36	1 52	2 42	14 24	14 36	14 51	24 16		n.a.	W14
T 15	13 15	26 33	4 49	13 49	1 27	0 12	0 16	24 12	0 32	1 25	1 40	1 8	2 21	23 29	0 10	0 36	1 53	2 42	14 23	14 34	14 50	24 15		n.a.	T 15
F 16	12 55	23 24	5 1	13 0	1 20	0n19	0 13	24 13	0 33	1 27	1 40	1 5	2 21	23 30	0 10	0 37	1 53	2 41	14 23	14 31	14 49	24 13		n.a.	F 16
S 17	12 34	18 37	4 52	12 11	1 12	0 51	0 9	24 14	0 33	1 29	1 40	1 2	2 21	23 30	0 10	0 37	1 53	2 41	14 23	14 27	14 48	24 11		n.a.	S 17
S 18	12 13	12 40	4 22	11 20	1 4	1 23	0 6	24 15	0 34	1 31	1 40	0 59	2 21	23 30	0 10	0 38	1 53	2 40	14 23	14 24	14 47	24 10		n.a.	S 18
M19	11 52	6 5	3 34	10 28	0 56	1 55	0 3	24 15	0 35	1 34	1 41	0 56	2 21	23 30	0 10	0 39	1 53	2 40	14 22	14 21	14 46	24 8		n.a.	M19
T 20	11 31	0s39	2 34	9 35	0 47	2 27	0n 1	24 15	0 36	1 36	1 41	0 53	2 21	23 30	0 10	0 39	1 53	2 39	14 22	14 19	14 45	24 7		n.a.	T 20
W21	11 10	7 10	1 26	8 40	0 37	2 58	0 4	24 15	0 37	1 39	1 41	0 50	2 20	23 30	0 10	0 40	1 53	2 39	14 22	14 18	14 44	24 5		n.a.	W21
T 22	10 49	13 8	0 15	7 45	0 27	3 30	0 7	24 14	0 38	1 41	1 41	0 48	2 20	23 31	0 10	0 40	1 53	2 38	14 22	14 18	14 43	24 3		n.a.	T 22
F 23	10 27	18 18	0s55	6 50	0 16	4 1	0 11	24 14	0 39	1 44	1 41	0 45	2 20	23 31	0 10	0 41	1 53	2 37	14 21	14 18	14 42	24 2		n.a.	F 23
S 24	10 5	22 30	1 59	5 54	0 5	4 33	0 14	24 13	0 40	1 47	1 41	0 42	2 20	23 31	0 10	0 41	1 53	2 37	14 21	14 18	14 41	24 0		n.a.	S 24
S 25	9 43	25 33	2 57	4 58	0n 7	5 4	0 18	24 11	0 41	1 49	1 42	0 39	2 20	23 31	0 10	0 42	1 53	2 36	14 21	14 18	14 40	23 58		n.a.	S 25
M26	9 21	27 21	3 45	4 2	0 19	5 35	0 21	24 10	0 42	1 52	1 42	0 36	2 20	23 31	0 10	0 43	1 53	2 36	14 20	14 17	14 39	23 57		n.a.	M26
T 27	8 59	27 50	4 22	3 7	0 31	6 7	0 25	24 8	0 43	1 55	1 42	0 33	2 20	23 31	0 10	0 43	1 53	2 35	14 20	14 16	14 38	23 55		n.a.	T 27
W28	8s37	27s 2	4s48	2s13	0n43	6n38	0n28	24s 6	0s44	1n58	1n42	0s30	2s20	23s31	0s10	0n44	1n53	2s35	14s20	14n14	14n36	23s53		n.a.	W28

Julian Day Number = 1773319.5, Delta T = 02h31m52s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'35, Lahiri = - 1°58'35 Julian Calendar 1 Feb. 143 == Greg. Calendar 31 Jan. 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

MARCH 143 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 28 22	9♓ 5'03	1♒ 5	24♓36	16♈45	9♉47	28°R53	4♈12	20♐43	2°R27	27♈51	7°R35	8♉51	6♒17	n.a.	T 1
F 2	10 32 18	10° 4'18	12°57	26°18	17°56	10°31	28♍46	4°19	20°44	2♎26	27°52	7♉24	8°48	6°24	n.a.	F 2
S 3	10 36 15	11° 3'30	24°53	27°56	19° 7	11°15	28°39	4°26	20°45	2°24	27°53	7°13	8°45	6°31	n.a.	S 3
S 4	10 40 11	12° 2'41	6♓53	29°29	20°17	11°59	28°32	4°34	20°46	2°23	27°54	7° 2	8°41	6°38	n.a.	S 4
M 5	10 44 8	13° 1'49	19° 1	0♈58	21°28	12°44	28°25	4°41	20°48	2°21	27°55	6°53	8°38	6°44	n.a.	M 5
T 6	10 48 5	14° 0'55	1♈16	2°22	22°38	13°28	28°18	4°49	20°49	2°20	27°56	6°45	8°35	6°51	n.a.	T 6
W 7	10 52 1	14°59'59	13°40	3°40	23°48	14°12	28°11	4°56	20°50	2°18	27°57	6°40	8°32	6°58	n.a.	W 7
T 8	10 55 58	15°59'01	26°15	4°53	24°58	14°57	28° 3	5° 4	20°51	2°17	27°58	6°38	8°29	7° 4	n.a.	T 8
F 9	10 59 54	16°58'00	9♉ 1	6° 0	26° 8	15°41	27°56	5°11	20°52	2°15	27°59	6°D37	8°25	7°11	n.a.	F 9
S 10	11 3 51	17°56'58	22° 2	7° 0	27°18	16°25	27°48	5°19	20°53	2°14	28° 0	6°38	8°22	7°18	n.a.	S 10
S 11	11 7 47	18°55'52	5♊19	7°55	28°28	17° 9	27°41	5°26	20°54	2°12	28° 2	6°39	8°19	7°25	n.a.	S 11
M12	11 11 44	19°54'45	18°56	8°43	29°37	17°54	27°33	5°34	20°54	2°10	28° 3	6°R40	8°16	7°31	n.a.	M12
T 13	11 15 40	20°53'35	2♋52	9°25	0♉47	18°38	27°26	5°41	20°55	2° 9	28° 4	6°39	8°13	7°38	n.a.	T 13
W14	11 19 37	21°52'23	17° 9	10° 0	1°56	19°22	27°18	5°49	20°56	2° 7	28° 5	6°37	8°10	7°45	n.a.	W14
T 15	11 23 34	22°51'08	1♌44	10°29	3° 5	20° 7	27°11	5°56	20°57	2° 6	28° 6	6°32	8° 6	7°52	n.a.	T 15
F 16	11 27 30	23°49'51	16°32	10°51	4°14	20°51	27° 3	6° 4	20°57	2° 4	28° 7	6°27	8° 3	7°58	n.a.	F 16
S 17	11 31 27	24°48'32	1♍28	11° 7	5°23	21°35	26°55	6°12	20°58	2° 2	28° 8	6°20	8° 0	8° 5	n.a.	S 17
S 18	11 35 23	25°47'10	16°21	11°16	6°32	22°20	26°48	6°19	20°58	2° 1	28° 9	6°14	7°57	8°12	n.a.	S 18
M19	11 39 20	26°45'47	1♎ 4	11°R18	7°41	23° 4	26°40	6°27	20°59	1°59	28°11	6° 9	7°54	8°18	n.a.	M19
T 20	11 43 16	27°44'21	15°29	11°15	8°49	23°48	26°32	6°35	20°59	1°57	28°12	6° 6	7°50	8°25	n.a.	T 20
W21	11 47 13	28°42'53	29°32	11° 5	9°57	24°33	26°25	6°43	20°59	1°56	28°13	6°D 4	7°47	8°32	n.a.	W21
T 22	11 51 9	29°41'24	13♏ 8	10°50	11° 5	25°17	26°17	6°50	21° 0	1°54	28°14	6° 4	7°44	8°39	n.a.	T 22
F 23	11 55 6	0♈39'53	26°19	10°30	12°13	26° 1	26° 9	6°58	21° 0	1°53	28°15	6° 5	7°41	8°45	n.a.	F 23
S 24	11 59 2	1°38'20	9♐ 6	10° 5	13°21	26°46	26° 2	7° 6	21° 0	1°51	28°17	6° 7	7°38	8°52	n.a.	S 24
S 25	12 2 59	2°36'46	21°33	9°36	14°29	27°30	25°54	7°13	21° 0	1°49	28°18	6° 8	7°35	8°59	n.a.	S 25
M26	12 6 56	3°35'10	3♑44	9° 3	15°36	28°14	25°46	7°21	21° 0	1°48	28°19	6°R 9	7°31	9° 6	n.a.	M26
T 27	12 10 52	4°33'32	15°44	8°28	16°44	28°59	25°39	7°29	21° 1	1°46	28°20	6° 8	7°28	9°12	n.a.	T 27
W28	12 14 49	5°31'52	27°37	7°50	17°51	29°43	25°31	7°37	21°R 1	1°44	28°22	6° 6	7°25	9°19	n.a.	W28
T 29	12 18 45	6°30'11	9♒29	7°10	18°58	0♒27	25°24	7°44	21° 1	1°43	28°23	6° 3	7°22	9°26	n.a.	T 29
F 30	12 22 42	7°28'28	21°23	6°30	20° 5	1°11	25°16	7°52	21° 0	1°41	28°24	5°59	7°19	9°32	n.a.	F 30
S 31	12 26 38	8♈26'44	3♓22	5♈49	21♉11	1♒56	25♍ 9	8♈ 0	21♐ 0	1♎39	28♈25	5♉54	7♉16	9♒39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	8s15	25s 1	5s 2	1s19	0n55	7n 8	0n32	24s 4	0s45	2n 0	1n42	0s27	2s19	23s31	0s10	0n44	1n53	2s34	14s20	14n11	14n35	23s51			n.a.
F 2	7 52	21 55	5 2	0 27	1 8	7 39	0 36	24 2	0 46	2 3	1 42	0 24	2 19	23 32	0 10	0 45	1 53	2 34	14 19	14 7	14 34	23 50			n.a.
S 3	7 29	17 54	4 50	0n24	1 20	8 9	0 39	23 59	0 47	2 6	1 42	0 21	2 19	23 32	0 10	0 46	1 53	2 33	14 19	14 4	14 33	23 48			n.a.
S 4	7 7	13 9	4 24	1 12	1 33	8 40	0 43	23 56	0 49	2 9	1 42	0 18	2 19	23 32	0 10	0 46	1 53	2 32	14 19	14 0	14 32	23 46			n.a.
M 5	6 44	7 51	3 46	1 59	1 45	9 10	0 46	23 53	0 50	2 12	1 43	0 15	2 19	23 32	0 10	0 47	1 53	2 32	14 19	13 57	14 31	23 45			n.a.
T 6	6 21	2 12	2 58	2 43	1 56	9 40	0 50	23 50	0 51	2 15	1 43	0 12	2 19	23 32	0 10	0 48	1 53	2 31	14 18	13 54	14 30	23 43			n.a.
W 7	5 58	3n36	2 0	3 25	2 7	10 9	0 54	23 46	0 52	2 18	1 43	0 9	2 19	23 32	0 11	0 48	1 53	2 31	14 18	13 53	14 29	23 41			n.a.
T 8	5 35	9 22	0 56	4 4	2 18	10 39	0 57	23 42	0 53	2 21	1 43	0 5	2 19	23 32	0 11	0 49	1 53	2 30	14 18	13 52	14 28	23 39			n.a.
F 9	5 12	14 51	0n13	4 40	2 28	11 8	1 1	23 38	0 54	2 24	1 43	0 2	2 19	23 32	0 11	0 49	1 53	2 30	14 18	13 52	14 27	23 38			n.a.
S 10	4 49	19 47	1 22	5 13	2 37	11 37	1 5	23 34	0 55	2 27	1 43	0n 1	2 19	23 32	0 11	0 50	1 53	2 29	14 18	13 52	14 26	23 36			n.a.
S 11	4 25	23 50	2 28	5 42	2 46	12 6	1 8	23 29	0 56	2 30	1 43	0 4	2 19	23 32	0 11	0 51	1 53	2 28	14 17	13 52	14 25	23 34			n.a.
M12	4 2	26 40	3 28	6 9	2 54	12 34	1 12	23 24	0 57	2 33	1 43	0 7	2 19	23 32	0 11	0 51	1 53	2 28	14 17	13 52	14 24	23 32			n.a.
T 13	3 39	27 56	4 17	6 32	3 0	13 2	1 15	23 19	0 58	2 36	1 43	0 10	2 18	23 32	0 11	0 52	1 53	2 27	14 17	13 52	14 23	23 31			n.a.
W14	3 15	27 23	4 51	6 51	3 6	13 30	1 19	23 14	0 59	2 39	1 43	0 13	2 18	23 33	0 11	0 53	1 53	2 27	14 17	13 51	14 22	23 29			n.a.
T 15	2 52	24 58	5 7	7 6	3 11	13 57	1 23	23 9	1 0	2 43	1 43	0 16	2 18	23 33	0 11	0 53	1 53	2 26	14 17	13 50	14 21	23 27			n.a.
F 16	2 28	20 51	5 4	7 18	3 14	14 25	1 26	23 3	1 1	2 46	1 43	0 19	2 18	23 33	0 11	0 54	1 53	2 26	14 16	13 48	14 20	23 25			n.a.
S 17	2 5	15 24	4 40	7 26	3 16	14 51	1 30	22 57	1 2	2 49	1 43	0 22	2 18	23 33	0 11	0 55	1 53	2 25	14 16	13 46	14 19	23 23			n.a.
S 18	1 41	9 4	3 57	7 31	3 17	15 18	1 33	22 51	1 3	2 52	1 43	0 25	2 18	23 33	0 11	0 55	1 53	2 24	14 16	13 44	14 18	23 22			n.a.
M19	1 18	2 17	2 58	7 31	3 16	15 44	1 37	22 44	1 4	2 55	1 43	0 29	2 18	23 33	0 11	0 56	1 53	2 24	14 16	13 42	14 17	23 20			n.a.
T 20	0 54	4s29	1 49	7 28	3 14	16 10	1 40	22 38	1 5	2 58	1 43	0 32	2 18	23 33	0 11	0 57	1 53	2 23	14 16	13 41	14 16	23 18			n.a.
W21	0 31	10 52	0 36	7 21	3 11	16 35	1 44	22 31	1 6	3 1	1 43	0 35	2 18	23 33	0 11	0 57	1 53	2 23	14 15	13 41	14 15	23 16			n.a.
T 22	0 7	16 33	0s38	7 11	3 6	17 0	1 47	22 24	1 7	3 4	1 43	0 38	2 18	23 33	0 11	0 58	1 53	2 22	14 15	13 41	14 14	23 14			n.a.
F 23	0n16	21 16	1 48	6 57	3 0	17 25	1 51	22 17	1 9	3 7	1 43	0 41	2 18	23 33	0 11	0 59	1 53	2 22	14 15	13 41	14 13	23 12			n.a.
S 24	0 39	24 50	2 50	6 40	2 52	17 49	1 54	22 9	1 10	3 10	1 43	0 44	2 18	23 33	0 11	0 59	1 53	2 21	14 15	13 42	14 12	23 11			n.a.
S 25	1 3	27 7	3 43	6 20	2 43	18 13	1 57	22 1	1 11	3 13	1 43	0 47	2 18	23 33	0 11	1 0	1 53	2 20	14 15	13 42	14 11	23 9			n.a.
M26	1 26	28 1	4 24	5 57	2 32	18 36	2 1	21 54	1 12	3 16	1 43	0 50	2 18	23 33	0 11	1 1	1 53	2 20	14 15	13 42	14 10	23 7			n.a.
T 27	1 50	27 35	4 53	5 32	2 20	18 59	2 4	21 45	1 13	3 19	1 43	0 53	2 18	23 33	0 11	1 1	1 53	2 19	14 14	13 42	14 9	23 5			n.a.
W28	2 13	25 53	5 9	5 5	2 7	19 21	2 7	21 37	1 14	3 22	1 43	0 56	2 18	23 33	0 11	1 2	1 53	2 19	14 14	13 41	14 7	23 3			n.a.
T 29	2 36	23 3	5 12	4 36	1 53	19 43	2 10	21 29	1 15	3 25	1 43	1 0	2 18	23 33	0 11	1 3	1 53	2 18	14 14	13 40	14 6	23 1			n.a.
F 30	3 0	19 15	5 1	4 6	1 38	20 5	2 13	21 20	1 16	3 28	1 43	1 3	2 18	23 33	0 11	1 3	1 53	2 18	14 14	13 39	14 5	22 59			n.a.
S 31	3n23	14s40	4s37	3n36	1n23	20n26	2n16	21s11	1s17	3n31	1n43	1n 6	2s18	23s33	0s11	1n 4	1n53	2s17	14s14	13n37	14n 4	22s57			n.a.

Julian Day Number = 1773347.5, Delta T = 02h31m52s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'31, Lahiri = - 1°58'31 Julian Calendar 1 March 143 == Greg. Calendar 28 Feb. 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

APRIL 143 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 30 35	9♈24'57	15♓29	5°R 9	22♉18	2♒40	25°R 2	8♈ 8	21°R 0	1°R38	28♈27	5°R49	7♉12	9♒46	n.a.	S 1
M 2	12 34 31	10°23'09	27°47	4♈31	23°24	3°24	24♍55	8°16	21♐ 0	1♎36	28°28	5♉45	7° 9	9°53	n.a.	M 2
T 3	12 38 28	11°21'19	10♈16	3°54	24°30	4° 8	24°47	8°23	21° 0	1°35	28°29	5°42	7° 6	9°59	n.a.	T 3
W 4	12 42 25	12°19'28	22°57	3°20	25°36	4°53	24°40	8°31	20°59	1°33	28°31	5°40	7° 3	10° 6	n.a.	W 4
T 5	12 46 21	13°17'34	5♉51	2°49	26°42	5°37	24°33	8°39	20°59	1°31	28°32	5°D40	7° 0	10°13	n.a.	T 5
F 6	12 50 18	14°15'39	18°57	2°22	27°47	6°21	24°26	8°47	20°58	1°30	28°33	5°40	6°56	10°19	n.a.	F 6
S 7	12 54 14	15°13'42	2♊17	1°58	28°52	7° 5	24°20	8°54	20°58	1°28	28°35	5°42	6°53	10°26	n.a.	S 7
S 8	12 58 11	16°11'43	15°50	1°39	29°57	7°49	24°13	9° 2	20°57	1°27	28°36	5°43	6°50	10°33	n.a.	S 8
M 9	13 2 7	17° 9'42	29°36	1°24	1♊ 2	8°33	24° 6	9°10	20°57	1°25	28°37	5°44	6°47	10°40	n.a.	M 9
T 10	13 6 4	18° 7'39	13♋34	1°13	2° 7	9°17	24° 0	9°17	20°56	1°24	28°39	5°R45	6°44	10°46	n.a.	T 10
W11	13 10 0	19° 5'34	27°44	1° 7	3°11	10° 1	23°53	9°25	20°55	1°22	28°40	5°45	6°41	10°53	n.a.	W11
T 12	13 13 57	20° 3'28	12♌ 4	1°D 6	4°15	10°45	23°47	9°33	20°55	1°20	28°41	5°44	6°37	11° 0	n.a.	T 12
F 13	13 17 54	21° 1'19	26°31	1°10	5°19	11°29	23°41	9°41	20°54	1°19	28°43	5°42	6°34	11° 7	n.a.	F 13
S 14	13 21 50	21°59'08	10♍59	1°18	6°22	12°13	23°35	9°48	20°53	1°17	28°44	5°41	6°31	11°13	n.a.	S 14
S 15	13 25 47	22°56'56	25°25	1°31	7°25	12°57	23°29	9°56	20°52	1°16	28°45	5°39	6°28	11°20	n.a.	S 15
M16	13 29 43	23°54'41	9♎43	1°48	8°28	13°41	23°23	10° 3	20°51	1°14	28°47	5°38	6°25	11°27	n.a.	M16
T 17	13 33 40	24°52'26	23°48	2°10	9°31	14°25	23°17	10°11	20°50	1°13	28°48	5°37	6°22	11°33	n.a.	T 17
W18	13 37 36	25°50'08	7♏36	2°36	10°33	15° 9	23°12	10°19	20°49	1°11	28°49	5°D37	6°18	11°40	n.a.	W18
T 19	13 41 33	26°47'50	21° 4	3° 6	11°35	15°53	23° 7	10°26	20°48	1°10	28°51	5°37	6°15	11°47	n.a.	T 19
F 20	13 45 29	27°45'30	4♐12	3°41	12°37	16°36	23° 1	10°34	20°47	1° 9	28°52	5°38	6°12	11°54	n.a.	F 20
S 21	13 49 26	28°43'09	16°59	4°19	13°38	17°20	22°56	10°41	20°46	1° 7	28°53	5°38	6° 9	12° 0	n.a.	S 21
S 22	13 53 23	29°40'47	29°27	5° 1	14°39	18° 4	22°51	10°49	20°45	1° 6	28°55	5°39	6° 6	12° 7	n.a.	S 22
M23	13 57 19	0♑38'23	11♑41	5°47	15°40	18°47	22°46	10°56	20°44	1° 4	28°56	5°40	6° 2	12°14	n.a.	M23
T 24	14 1 16	1°35'59	23°43	6°36	16°40	19°31	22°42	11° 4	20°42	1° 3	28°58	5°40	5°59	12°21	n.a.	T 24
W25	14 5 12	2°33'33	5♒39	7°29	17°40	20°15	22°37	11°11	20°41	1° 2	28°59	5°R40	5°56	12°27	n.a.	W25
T 26	14 9 9	3°31'07	17°32	8°25	18°40	20°58	22°33	11°19	20°40	1° 0	29° 0	5°40	5°53	12°34	n.a.	T 26
F 27	14 13 5	4°28'39	29°27	9°25	19°39	21°42	22°28	11°26	20°38	0°59	29° 2	5°40	5°50	12°41	n.a.	F 27
S 28	14 17 2	5°26'11	11♓29	10°27	20°38	22°25	22°24	11°33	20°37	0°58	29° 3	5°D40	5°47	12°47	n.a.	S 28
S 29	14 20 58	6°23'41	23°41	11°33	21°37	23° 9	22°21	11°41	20°35	0°56	29° 4	5°40	5°43	12°54	n.a.	S 29
M30	14 24 55	7♉21'10	6♈ 7	12♈42	22♊35	23♒52	22♍17	11♈48	20♐34	0♎55	29♈ 6	5♉40	5♉40	13♒ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3n46	9s28	4s 1	3n 5	1n 6	20n46	2n19	21s 2	1s18	3n34	1n43	1n 9	2s18	23s33	0s11	1n 5	1n53	2s16	14s14	13n36	14n 3	22s56		n.a.
M 2	4 9	3 50	3 13	2 34	0 50	21 6	2 22	20 53	1 19	3 36	1 42	1 12	2 18	23 33	0 11	1 5	1 53	2 16	14 14	13 34	14 2	22 54		n.a.
T 3	4 32	2n 2	2 15	2 4	0 33	21 26	2 25	20 43	1 20	3 39	1 42	1 15	2 18	23 33	0 11	1 6	1 53	2 15	14 14	13 33	14 1	22 52		n.a.
W 4	4 55	7 56	1 9	1 35	0 16	21 45	2 28	20 33	1 22	3 42	1 42	1 18	2 18	23 33	0 11	1 7	1 53	2 15	14 13	13 33	14 0	22 50		n.a.
T 5	5 18	13 37	0n 1	1 7	0s 0	22 3	2 31	20 23	1 23	3 45	1 42	1 21	2 18	23 33	0 11	1 7	1 53	2 14	14 13	13 33	13 59	22 48		n.a.
F 6	5 41	18 48	1 13	0 41	0 17	22 21	2 33	20 13	1 24	3 47	1 42	1 24	2 18	23 33	0 11	1 8	1 53	2 14	14 13	13 33	13 58	22 46		n.a.
S 7	6 3	23 8	2 21	0 17	0 33	22 38	2 36	20 3	1 25	3 50	1 42	1 27	2 18	23 33	0 11	1 8	1 53	2 13	14 13	13 33	13 57	22 44		n.a.
S 8	6 26	26 17	3 23	0s 5	0 49	22 55	2 38	19 53	1 26	3 52	1 42	1 30	2 18	23 33	0 11	1 9	1 53	2 13	14 13	13 34	13 56	22 42		n.a.
M 9	6 48	27 56	4 15	0 25	1 4	23 12	2 41	19 42	1 27	3 55	1 42	1 33	2 18	23 33	0 11	1 10	1 53	2 12	14 13	13 34	13 55	22 40		n.a.
T 10	7 11	27 49	4 52	0 42	1 18	23 27	2 43	19 31	1 28	3 57	1 41	1 36	2 18	23 33	0 11	1 10	1 53	2 12	14 13	13 34	13 54	22 38		n.a.
W11	7 33	25 55	5 12	0 57	1 32	23 42	2 45	19 20	1 29	4 0	1 41	1 39	2 18	23 33	0 11	1 11	1 53	2 11	14 13	13 34	13 53	22 36		n.a.
T 12	7 55	22 21	5 13	1 9	1 45	23 57	2 48	19 9	1 30	4 2	1 41	1 42	2 18	23 33	0 11	1 12	1 53	2 10	14 13	13 34	13 52	22 34		n.a.
F 13	8 17	17 25	4 55	1 19	1 57	24 11	2 50	18 58	1 31	4 4	1 41	1 45	2 18	23 33	0 11	1 12	1 53	2 10	14 13	13 33	13 51	22 32		n.a.
S 14	8 39	11 29	4 18	1 26	2 8	24 24	2 52	18 47	1 32	4 7	1 41	1 48	2 18	23 33	0 11	1 13	1 53	2 9	14 13	13 33	13 50	22 30		n.a.
S 15	9 1	4 57	3 24	1 30	2 18	24 37	2 54	18 35	1 33	4 9	1 41	1 51	2 18	23 33	0 11	1 13	1 53	2 9	14 13	13 32	13 49	22 28		n.a.
M16	9 22	1s46	2 18	1 32	2 27	24 49	2 55	18 23	1 35	4 11	1 40	1 54	2 18	23 33	0 11	1 14	1 53	2 8	14 12	13 32	13 48	22 26		n.a.
T 17	9 44	8 20	1 5	1 31	2 36	25 1	2 57	18 12	1 36	4 13	1 40	1 57	2 18	23 33	0 11	1 14	1 53	2 8	14 12	13 32	13 46	22 24		n.a.
W18	10 5	14 22	0s11	1 27	2 43	25 12	2 59	18 0	1 37	4 15	1 40	2 0	2 18	23 33	0 11	1 15	1 53	2 7	14 12	13 32	13 45	22 22		n.a.
T 19	10 26	19 34	1 25	1 21	2 50	25 22	3 0	17 47	1 38	4 17	1 40	2 3	2 18	23 33	0 11	1 16	1 53	2 7	14 12	13 32	13 44	22 20		n.a.
F 20	10 47	23 41	2 32	1 13	2 56	25 32	3 1	17 35	1 39	4 19	1 40	2 6	2 18	23 33	0 11	1 16	1 53	2 6	14 12	13 32	13 43	22 18		n.a.
S 21	11 8	26 30	3 29	1 2	3 1	25 41	3 3	17 23	1 40	4 21	1 39	2 9	2 19	23 33	0 11	1 17	1 53	2 6	14 12	13 32	13 42	22 16		n.a.
S 22	11 28	27 56	4 16	0 49	3 5	25 50	3 4	17 10	1 41	4 23	1 39	2 12	2 19	23 32	0 11	1 17	1 53	2 5	14 12	13 32	13 41	22 14		n.a.
M23	11 49	27 58	4 49	0 34	3 9	25 58	3 5	16 57	1 42	4 24	1 39	2 15	2 19	23 32	0 11	1 18	1 53	2 5	14 12	13 32	13 40	22 12		n.a.
T 24	12 9	26 39	5 10	0 16	3 11	26 5	3 6	16 45	1 43	4 26	1 39	2 18	2 19	23 32	0 11	1 18	1 53	2 4	14 12	13 32	13 39	22 10		n.a.
W25	12 29	24 9	5 17	0n 3	3 13	26 12	3 6	16 32	1 44	4 28	1 38	2 21	2 19	23 32	0 11	1 19	1 53	2 4	14 12	13 33	13 38	22 8		n.a.
T 26	12 49	20 38	5 10	0 25	3 14	26 18	3 7	16 18	1 45	4 29	1 38	2 23	2 19	23 32	0 11	1 19	1 53	2 4	14 12	13 32	13 37	22 6		n.a.
F 27	13 8	16 17	4 50	0 48	3 14	26 23	3 8	16 5	1 46	4 31	1 38	2 26	2 19	23 32	0 11	1 20	1 53	2 3	14 12	13 32	13 36	22 4		n.a.
S 28	13 28	11 17	4 17	1 13	3 13	26 28	3 8	15 52	1 47	4 32	1 38	2 29	2 19	23 32	0 11	1 20	1 53	2 3	14 12	13 32	13 35	22 2		n.a.
S 29	13 47	5 46	3 32	1 40	3 12	26 32	3 8	15 38	1 48	4 34	1 38	2 32	2 19	23 32	0 11	1 21	1 53	2 2	14 12	13 32	13 34	22 0		n.a.
M30	14n 6	0n 4	2s37	2n 9	3s10	26n36	3n 8	15s25	1s49	4n35	1n37	2n35	2s19	23s32	0s11	1n21	1n53	2s 2	14s12	13n32	13n33	21s58		n.a.

Julian Day Number = 1773378.5, Delta T = 02h31m51s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'27, Lahiri = - 1°58'27 Julian Calendar 1 Apr. 143 == Greg. Calendar 31 March 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

MAY 143 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 28 52	8♉18'39	18♈48	13♈53	23♊32	24♒35	22°R13	11♈55	20°R32	0°R54	29♈ 7	5♉40	5♉37	13♒ 8	n.a.	T 1
W 2	14 32 48	9°16'06	1♉46	15° 8	24°29	25°19	22♍10	12° 2	20♐31	0♎53	29° 8	5°R40	5°34	13°14	n.a.	W 2
T 3	14 36 45	10°13'33	15° 1	16°25	25°26	26° 2	22° 7	12°10	20°29	0°52	29°10	5°40	5°31	13°21	n.a.	T 3
F 4	14 40 41	11°10'58	28°32	17°45	26°22	26°45	22° 4	12°17	20°27	0°50	29°11	5°40	5°27	13°28	n.a.	F 4
S 5	14 44 38	12° 8'22	12♊18	19° 8	27°18	27°28	22° 1	12°24	20°26	0°49	29°12	5°39	5°24	13°34	n.a.	S 5
S 6	14 48 34	13° 5'45	26°15	20°33	28°13	28°11	21°58	12°31	20°24	0°48	29°14	5°38	5°21	13°41	n.a.	S 6
M 7	14 52 31	14° 3'08	10♋21	22° 1	29° 8	28°54	21°55	12°38	20°22	0°47	29°15	5°37	5°18	13°48	n.a.	M 7
T 8	14 56 27	15° 0'28	24°33	23°32	0♌ 2	29°37	21°53	12°45	20°20	0°46	29°16	5°37	5°15	13°55	n.a.	T 8
W 9	15 0 24	15°57'48	8♌48	25° 5	0°56	0♓20	21°51	12°52	20°18	0°45	29°18	5°36	5°12	14° 1	n.a.	W 9
T 10	15 4 21	16°55'06	23° 2	26°41	1°49	1° 2	21°49	12°59	20°17	0°44	29°19	5°D36	5° 8	14° 8	n.a.	T 10
F 11	15 8 17	17°52'24	7♍14	28°20	2°41	1°45	21°47	13° 6	20°15	0°43	29°20	5°37	5° 5	14°15	n.a.	F 11
S 12	15 12 14	18°49'40	21°20	0♉ 1	3°33	2°28	21°45	13°13	20°13	0°42	29°21	5°38	5° 2	14°22	n.a.	S 12
S 13	15 16 10	19°46'55	5♎20	1°45	4°24	3°10	21°44	13°19	20°11	0°41	29°23	5°39	4°59	14°28	n.a.	S 13
M14	15 20 7	20°44'09	19°10	3°31	5°15	3°53	21°43	13°26	20° 9	0°40	29°24	5°39	4°56	14°35	n.a.	M14
T 15	15 24 3	21°41'22	2♏49	5°20	6° 4	4°35	21°42	13°33	20° 7	0°39	29°25	5°R40	4°53	14°42	n.a.	T 15
W16	15 28 0	22°38'34	16°14	7°11	6°53	5°17	21°41	13°39	20° 5	0°38	29°27	5°40	4°49	14°48	n.a.	W16
T 17	15 31 56	23°35'46	29°25	9° 5	7°41	6° 0	21°40	13°46	20° 3	0°37	29°28	5°39	4°46	14°55	n.a.	T 17
F 18	15 35 53	24°32'58	12♐20	11° 1	8°29	6°42	21°39	13°53	20° 1	0°37	29°29	5°37	4°43	15° 2	n.a.	F 18
S 19	15 39 50	25°30'08	25° 0	12°59	9°16	7°24	21°39	13°59	19°59	0°36	29°30	5°34	4°40	15° 9	n.a.	S 19
S 20	15 43 46	26°27'19	7♑25	15° 0	10° 1	8° 6	21°39	14° 6	19°56	0°35	29°32	5°31	4°37	15°15	n.a.	S 20
M21	15 47 43	27°24'29	19°37	17° 2	10°46	8°48	21°D39	14°12	19°54	0°34	29°33	5°28	4°33	15°22	n.a.	M21
T 22	15 51 39	28°21'39	1♒39	19° 7	11°30	9°30	21°39	14°18	19°52	0°34	29°34	5°25	4°30	15°29	n.a.	T 22
W23	15 55 36	29°18'48	13°35	21°13	12°13	10°12	21°39	14°25	19°50	0°33	29°35	5°23	4°27	15°35	n.a.	W23
T 24	15 59 32	0♊15'57	25°28	23°21	12°55	10°53	21°40	14°31	19°48	0°32	29°36	5°D22	4°24	15°42	n.a.	T 24
F 25	16 3 29	1°13'07	7♓23	25°29	13°36	11°35	21°40	14°37	19°45	0°32	29°38	5°22	4°21	15°49	n.a.	F 25
S 26	16 7 26	2°10'16	19°25	27°39	14°16	12°16	21°41	14°43	19°43	0°31	29°39	5°23	4°18	15°56	n.a.	S 26
S 27	16 11 22	3° 7'24	1♈38	29°50	14°55	12°58	21°42	14°49	19°41	0°31	29°40	5°24	4°14	16° 2	n.a.	S 27
M28	16 15 19	4° 4'33	14° 7	2♊ 1	15°33	13°39	21°44	14°55	19°39	0°30	29°41	5°26	4°11	16° 9	n.a.	M28
T 29	16 19 15	5° 1'42	26°55	4°12	16°10	14°20	21°45	15° 1	19°36	0°30	29°42	5°27	4° 8	16°16	n.a.	T 29
W30	16 23 12	5°58'51	10♉ 5	6°23	16°45	15° 1	21°47	15° 7	19°34	0°29	29°43	5°R27	4° 5	16°23	n.a.	W30
T 31	16 27 8	6♊56'00	23♉37	8♊34	17♋19	15♓42	21♍48	15♈13	19♐32	0♎29	29♈45	5♉26	4♉ 2	16♒29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
T 1	14n25	6n 1	1s32	2n39	3s 8	26n39	3n 8	15s11	1s50	4n36	1n37	2n37	2s19	23s32	0s11	1n22	1n53	2s 1	14s12	13n33	13n32	21s56			n.a.	T 1
W 2	14 44	11 52	0 22	3 11	3 4	26 42	3 8	14 58	1 51	4 37	1 37	2 40	2 19	23 32	0 12	1 22	1 53	2 1	14 12	13 33	13 30	21 53			n.a.	W 2
T 3	15 2	17 19	0n52	3 45	3 0	26 43	3 8	14 44	1 52	4 38	1 37	2 43	2 20	23 32	0 12	1 23	1 53	2 0	14 12	13 33	13 29	21 51			n.a.	T 3
F 4	15 20	22 2	2 3	4 19	2 56	26 45	3 7	14 30	1 53	4 39	1 36	2 46	2 20	23 31	0 12	1 23	1 53	2 0	14 12	13 32	13 28	21 49			n.a.	F 4
S 5	15 38	25 37	3 9	4 56	2 51	26 45	3 6	14 16	1 54	4 40	1 36	2 48	2 20	23 31	0 12	1 23	1 53	2 0	14 12	13 32	13 27	21 47			n.a.	S 5
S 6	15 56	27 42	4 5	5 34	2 45	26 46	3 6	14 2	1 56	4 41	1 36	2 51	2 20	23 31	0 12	1 24	1 53	1 59	14 12	13 32	13 26	21 45			n.a.	S 6
M 7	16 13	28 1	4 46	6 12	2 39	26 45	3 4	13 47	1 57	4 42	1 35	2 54	2 20	23 31	0 12	1 24	1 53	1 59	14 12	13 32	13 25	21 43			n.a.	M 7
T 8	16 30	26 31	5 10	6 53	2 32	26 44	3 3	13 33	1 58	4 42	1 35	2 56	2 20	23 31	0 12	1 25	1 53	1 58	14 12	13 31	13 24	21 41			n.a.	T 8
W 9	16 47	23 19	5 16	7 34	2 25	26 42	3 2	13 19	1 59	4 43	1 35	2 59	2 20	23 31	0 12	1 25	1 53	1 58	14 12	13 31	13 23	21 39			n.a.	W 9
T 10	17 3	18 43	5 2	8 16	2 17	26 40	3 0	13 4	2 0	4 44	1 35	3 1	2 20	23 31	0 12	1 25	1 53	1 58	14 13	13 31	13 22	21 36			n.a.	T 10
F 11	17 20	13 6	4 29	8 59	2 8	26 38	2 59	12 50	2 1	4 44	1 34	3 4	2 20	23 31	0 12	1 26	1 53	1 57	14 13	13 31	13 21	21 34			n.a.	F 11
S 12	17 36	6 51	3 41	9 44	2 0	26 34	2 57	12 35	2 2	4 44	1 34	3 7	2 21	23 30	0 12	1 26	1 52	1 57	14 13	13 32	13 20	21 32			n.a.	S 12
S 13	17 52	0 18	2 40	10 28	1 50	26 31	2 54	12 21	2 3	4 45	1 34	3 9	2 21	23 30	0 12	1 26	1 52	1 56	14 13	13 32	13 19	21 30			n.a.	S 13
M14	18 7	6s12	1 30	11 14	1 41	26 26	2 52	12 6	2 4	4 45	1 34	3 12	2 21	23 30	0 12	1 27	1 52	1 56	14 13	13 32	13 18	21 28			n.a.	M14
T 15	18 22	12 19	0 16	12 0	1 31	26 22	2 50	11 51	2 4	4 45	1 33	3 14	2 21	23 30	0 12	1 27	1 52	1 56	14 13	13 33	13 17	21 26			n.a.	T 15
W16	18 37	17 47	0s58	12 47	1 21	26 16	2 47	11 36	2 5	4 45	1 33	3 17	2 21	23 30	0 12	1 27	1 52	1 55	14 13	13 32	13 15	21 23			n.a.	W16
T 17	18 52	22 18	2 7	13 34	1 10	26 11	2 44	11 22	2 6	4 45	1 33	3 19	2 21	23 30	0 12	1 28	1 52	1 55	14 13	13 32	13 14	21 21			n.a.	T 17
F 18	19 6	25 37	3 8	14 21	0 59	26 5	2 41	11 7	2 7	4 45	1 32	3 22	2 21	23 30	0 12	1 28	1 52	1 55	14 13	13 31	13 13	21 19			n.a.	F 18
S 19	19 20	27 34	3 59	15 7	0 48	25 58	2 37	10 52	2 8	4 45	1 32	3 24	2 22	23 30	0 12	1 28	1 52	1 54	14 13	13 31	13 12	21 17			n.a.	S 19
S 20	19 33	28 5	4 37	15 54	0 37	25 51	2 34	10 37	2 9	4 45	1 32	3 26	2 22	23 29	0 12	1 29	1 52	1 54	14 13	13 29	13 11	21 15			n.a.	S 20
M21	19 47	27 12	5 2	16 40	0 26	25 43	2 30	10 22	2 10	4 45	1 32	3 29	2 22	23 29	0 12	1 29	1 52	1 54	14 13	13 28	13 10	21 12			n.a.	M21
T 22	20 0	25 4	5 13	17 26	0 15	25 36	2 26	10 6	2 11	4 44	1 31	3 31	2 22	23 29	0 12	1 29	1 52	1 53	14 14	13 27	13 9	21 10			n.a.	T 22
W23	20 12	21 52	5 11	18 10	0 4	25 27	2 21	9 51	2 12	4 44	1 31	3 33	2 22	23 29	0 12	1 29	1 52	1 53	14 14	13 27	13 8	21 8			n.a.	W23
T 24	20 25	17 47	4 55	18 54	0n 7	25 19	2 17	9 36	2 13	4 44	1 31	3 36	2 22	23 29	0 12	1 29	1 52	1 53	14 14	13 26	13 7	21 6			n.a.	T 24
F 25	20 37	13 0	4 26	19 36	0 17	25 10	2 12	9 21	2 14	4 43	1 30	3 38	2 22	23 29	0 12	1 30	1 52	1 52	14 14	13 26	13 6	21 4			n.a.	F 25
S 26	20 48	7 41	3 46	20 17	0 28	25 0	2 7	9 6	2 15	4 42	1 30	3 40	2 23	23 28	0 12	1 30	1 52	1 52	14 14	13 27	13 5	21 1			n.a.	S 26
S 27	21 0	2 1	2 55	20 56	0 38	24 50	2 1	8 51	2 16	4 42	1 30	3 42	2 23	23 28	0 12	1 30	1 52	1 52	14 14	13 27	13 4	20 59			n.a.	S 27
M28	21 10	3n52	1 54	21 32	0 47	24 40	1 55	8 35	2 17	4 41	1 30	3 44	2 23	23 28	0 12	1 30	1 52	1 52	14 14	13 28	13 3	20 57			n.a.	M28
T 29	21 21	9 45	0 47	22 7	0 56	24 30	1 49	8 20	2 18	4 40	1 29	3 47	2 23	23 28	0 12	1 30	1 52	1 51	14 14	13 28	13 1	20 55			n.a.	T 29
W30	21 31	15 23	0n25	22 39	1 5	24 19	1 43	8 5	2 18	4 39	1 29	3 49	2 23	23 28	0 12	1 31	1 52	1 51	14 15	13 28	13 0	20 52			n.a.	W30
T 31	21n41	20n26	1n38	23n 9	1n13	24n 9	1n37	7s50	2s19	4n38	1n29	3n51	2s24	23s28	0s12	1n31	1n52	1s51	14s15	13n28	12n59	20s50			n.a.	T 31

Julian Day Number = 1773408.5, Delta T = 02h31m50s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'23, Lahiri = - 1°58'23 Julian Calendar 1 May 143 == Greg. Calendar 30 Apr. 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

JUNE 143 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 31 5	7♊53'09	7♊31	10♊44	17♋52	16♓23	21♍50	15♈19	19°R29	0°R28	29♈46	5°R24	3♉59	16♒36	n.a.	F 1
S 2	16 35 1	8°50'18	21°43	12°53	18°24	17° 4	21°52	15°24	19♐27	0♎28	29°47	5♉20	3°55	16°43	n.a.	S 2
S 3	16 38 58	9°47'26	6♋ 8	15° 1	18°54	17°44	21°55	15°30	19°25	0°28	29°48	5°15	3°52	16°49	n.a.	S 3
M 4	16 42 55	10°44'35	20°41	17° 8	19°22	18°25	21°57	15°35	19°22	0°27	29°49	5°10	3°49	16°56	n.a.	M 4
T 5	16 46 51	11°41'43	5♌14	19°13	19°50	19° 5	22° 0	15°41	19°20	0°27	29°50	5° 5	3°46	17° 3	n.a.	T 5
W 6	16 50 48	12°38'51	19°43	21°17	20°15	19°45	22° 3	15°46	19°17	0°27	29°51	5° 2	3°43	17°10	n.a.	W 6
T 7	16 54 44	13°35'58	4♍ 2	23°20	20°39	20°25	22° 5	15°52	19°15	0°26	29°52	5° 0	3°39	17°16	n.a.	T 7
F 8	16 58 41	14°33'06	18°10	25°20	21° 1	21° 5	22° 9	15°57	19°13	0°26	29°53	4°D59	3°36	17°23	n.a.	F 8
S 9	17 2 37	15°30'13	2♎ 4	27°19	21°21	21°45	22°12	16° 2	19°10	0°26	29°54	5° 0	3°33	17°30	n.a.	S 9
S 10	17 6 34	16°27'20	15°45	29°16	21°40	22°25	22°15	16° 7	19° 8	0°26	29°55	5° 2	3°30	17°36	n.a.	S 10
M11	17 10 30	17°24'27	29°12	1♋11	21°57	23° 4	22°19	16°12	19° 5	0°26	29°56	5°R 3	3°27	17°43	n.a.	M11
T 12	17 14 27	18°21'33	12♏26	3° 4	22°11	23°44	22°23	16°17	19° 3	0°26	29°57	5° 3	3°24	17°50	n.a.	T 12
W13	17 18 24	19°18'41	25°29	4°56	22°24	24°23	22°27	16°22	19° 0	0°D26	29°58	5° 1	3°20	17°57	n.a.	W13
T 14	17 22 20	20°15'48	8♐19	6°45	22°34	25° 2	22°31	16°27	18°58	0°26	29°59	4°57	3°17	18° 3	n.a.	T 14
F 15	17 26 17	21°12'55	20°58	8°32	22°43	25°41	22°35	16°32	18°56	0°26	29°59	4°51	3°14	18°10	n.a.	F 15
S 16	17 30 13	22°10'03	3♑25	10°18	22°49	26°20	22°40	16°36	18°53	0°26	0♉ 1	4°43	3°11	18°17	n.a.	S 16
S 17	17 34 10	23° 7'12	15°42	12° 1	22°53	26°58	22°44	16°41	18°51	0°26	0° 2	4°35	3° 8	18°24	n.a.	S 17
M18	17 38 6	24° 4'21	27°49	13°43	22°R55	27°37	22°49	16°46	18°48	0°26	0° 3	4°26	3° 5	18°30	n.a.	M18
T 19	17 42 3	25° 1'30	9♒48	15°23	22°55	28°15	22°54	16°50	18°46	0°26	0° 3	4°18	3° 1	18°37	n.a.	T 19
W20	17 46 0	25°58'40	21°42	17° 0	22°52	28°53	22°59	16°54	18°44	0°26	0° 4	4°11	2°58	18°44	n.a.	W20
T 21	17 49 56	26°55'51	3♓33	18°36	22°47	29°31	23° 4	16°59	18°41	0°27	0° 5	4° 6	2°55	18°50	n.a.	T 21
F 22	17 53 53	27°53'02	15°27	20°10	22°39	0♈ 9	23°10	17° 3	18°39	0°27	0° 6	4° 3	2°52	18°57	n.a.	F 22
S 23	17 57 49	28°50'15	27°27	21°42	22°29	0°47	23°15	17° 7	18°36	0°27	0° 7	4°D 2	2°49	19° 4	n.a.	S 23
S 24	18 1 46	29°47'28	9♈38	23°12	22°17	1°24	23°21	17°11	18°34	0°28	0° 7	4° 2	2°45	19°11	n.a.	S 24
M25	18 5 42	0♋44'42	22° 6	24°40	22° 2	2° 1	23°27	17°15	18°32	0°28	0° 8	4° 3	2°42	19°17	n.a.	M25
T 26	18 9 39	1°41'57	4♉55	26° 6	21°45	2°39	23°32	17°19	18°29	0°28	0° 9	4°R 4	2°39	19°24	n.a.	T 26
W27	18 13 35	2°39'13	18° 8	27°30	21°26	3°15	23°39	17°22	18°27	0°29	0°10	4° 3	2°36	19°31	n.a.	W27
T 28	18 17 32	3°36'30	1♊49	28°52	21° 5	3°52	23°45	17°26	18°25	0°29	0°10	4° 0	2°33	19°37	n.a.	T 28
F 29	18 21 29	4°33'48	15°57	0♌12	20°41	4°29	23°51	17°30	18°22	0°30	0°11	3°55	2°30	19°44	n.a.	F 29
S 30	18 25 25	5♋31'07	0♋28	1♌30	20♋16	5♈ 5	23♍58	17♈33	18♐20	0♎30	0♉12	3♉47	2♉26	19♒51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n51	24n31	2n46	23n36	1n20	23n57	1n30	7s34	2s20	4n37	1n28	3n53	2s24	23s27	0s12	1n31	1n51	1s51	14s15	13n27	12n58	20s48		n.a.
S 2	22 0	27 10	3 45	24 0	1 27	23 46	1 23	7 19	2 21	4 36	1 28	3 55	2 24	23 27	0 12	1 31	1 51	1 50	14 15	13 26	12 57	20 46		n.a.
S 3	22 8	28 3	4 32	24 22	1 33	23 34	1 15	7 4	2 22	4 35	1 28	3 57	2 24	23 27	0 12	1 31	1 51	1 50	14 15	13 24	12 56	20 43		n.a.
M 4	22 17	27 1	5 1	24 41	1 38	23 23	1 8	6 49	2 23	4 34	1 28	3 59	2 24	23 27	0 12	1 31	1 51	1 50	14 15	13 22	12 55	20 41		n.a.
T 5	22 25	24 10	5 10	24 57	1 43	23 11	0 59	6 34	2 24	4 32	1 27	4 1	2 25	23 27	0 12	1 31	1 51	1 50	14 16	13 21	12 54	20 39		n.a.
W 6	22 32	19 48	5 0	25 10	1 47	22 59	0 51	6 18	2 24	4 31	1 27	4 3	2 25	23 26	0 12	1 31	1 51	1 50	14 16	13 20	12 53	20 36		n.a.
T 7	22 40	14 20	4 32	25 20	1 50	22 46	0 42	6 3	2 25	4 30	1 27	4 5	2 25	23 26	0 12	1 31	1 51	1 49	14 16	13 19	12 52	20 34		n.a.
F 8	22 46	8 12	3 47	25 28	1 52	22 34	0 33	5 48	2 26	4 28	1 27	4 6	2 25	23 26	0 12	1 31	1 51	1 49	14 16	13 19	12 51	20 32		n.a.
S 9	22 53	1 45	2 49	25 33	1 54	22 21	0 24	5 33	2 27	4 27	1 26	4 8	2 25	23 26	0 12	1 31	1 51	1 49	14 16	13 19	12 49	20 29		n.a.
S 10	22 59	4s41	1 43	25 36	1 55	22 9	0 14	5 18	2 28	4 25	1 26	4 10	2 26	23 26	0 12	1 31	1 51	1 49	14 16	13 20	12 48	20 27		n.a.
M11	23 5	10 48	0 32	25 36	1 55	21 56	0 4	5 3	2 28	4 23	1 26	4 12	2 26	23 26	0 12	1 31	1 51	1 49	14 17	13 20	12 47	20 25		n.a.
T 12	23 10	16 21	0s40	25 34	1 55	21 44	0s 6	4 48	2 29	4 21	1 25	4 14	2 26	23 25	0 12	1 31	1 51	1 49	14 17	13 20	12 46	20 22		n.a.
W13	23 15	21 4	1 48	25 29	1 54	21 31	0 17	4 33	2 30	4 20	1 25	4 15	2 26	23 25	0 12	1 31	1 51	1 48	14 17	13 19	12 45	20 20		n.a.
T 14	23 19	24 42	2 50	25 23	1 53	21 18	0 28	4 18	2 31	4 18	1 25	4 17	2 26	23 25	0 12	1 31	1 51	1 48	14 17	13 18	12 44	20 18		n.a.
F 15	23 23	27 3	3 42	25 15	1 51	21 6	0 40	4 3	2 31	4 16	1 25	4 18	2 27	23 25	0 12	1 31	1 51	1 48	14 17	13 16	12 43	20 15		n.a.
S 16	23 27	28 0	4 22	25 4	1 48	20 53	0 51	3 48	2 32	4 14	1 24	4 20	2 27	23 25	0 12	1 31	1 51	1 48	14 18	13 13	12 42	20 13		n.a.
S 17	23 30	27 33	4 50	24 52	1 45	20 40	1 3	3 33	2 33	4 12	1 24	4 22	2 27	23 24	0 12	1 31	1 51	1 48	14 18	13 10	12 41	20 11		n.a.
M18	23 33	25 46	5 4	24 38	1 41	20 28	1 16	3 18	2 34	4 10	1 24	4 23	2 27	23 24	0 12	1 31	1 51	1 48	14 18	13 7	12 40	20 8		n.a.
T 19	23 35	22 51	5 5	24 23	1 37	20 15	1 28	3 3	2 34	4 7	1 23	4 25	2 27	23 24	0 12	1 31	1 50	1 48	14 18	13 5	12 39	20 6		n.a.
W20	23 37	19 1	4 52	24 6	1 32	20 3	1 41	2 49	2 35	4 5	1 23	4 26	2 28	23 24	0 12	1 30	1 50	1 48	14 18	13 2	12 37	20 4		n.a.
T 21	23 39	14 27	4 27	23 48	1 26	19 51	1 55	2 34	2 36	4 3	1 23	4 28	2 28	23 24	0 12	1 30	1 50	1 48	14 19	13 1	12 36	20 1		n.a.
F 22	23 40	9 19	3 50	23 28	1 20	19 39	2 8	2 20	2 36	4 0	1 23	4 29	2 28	23 23	0 12	1 30	1 50	1 48	14 19	13 0	12 35	19 59		n.a.
S 23	23 40	3 49	3 3	23 8	1 14	19 27	2 22	2 5	2 37	3 58	1 22	4 30	2 28	23 23	0 12	1 30	1 50	1 47	14 19	12 59	12 34	19 56		n.a.
S 24	23 41	1n55	2 7	22 46	1 7	19 16	2 35	1 51	2 38	3 55	1 22	4 32	2 29	23 23	0 12	1 30	1 50	1 47	14 19	13 0	12 33	19 54		n.a.
M25	23 41	7 42	1 4	22 24	1 0	19 4	2 49	1 36	2 38	3 53	1 22	4 33	2 29	23 23	0 12	1 30	1 50	1 47	14 20	13 0	12 32	19 52		n.a.
T 26	23 40	13 22	0n 5	22 0	0 53	18 53	3 3	1 22	2 39	3 50	1 22	4 34	2 29	23 23	0 12	1 29	1 50	1 47	14 20	13 0	12 31	19 49		n.a.
W27	23 39	18 36	1 15	21 36	0 45	18 42	3 18	1 8	2 40	3 48	1 21	4 35	2 29	23 22	0 12	1 29	1 50	1 47	14 20	13 0	12 30	19 47		n.a.
T 28	23 38	23 3	2 23	21 11	0 36	18 31	3 32	0 54	2 40	3 45	1 21	4 37	2 30	23 22	0 12	1 29	1 50	1 47	14 20	12 59	12 29	19 44		n.a.
F 29	23 36	26 18	3 24	20 46	0 28	18 21	3 46	0 40	2 41	3 42	1 21	4 38	2 30	23 22	0 12	1 29	1 50	1 47	14 20	12 57	12 28	19 42		n.a.
S 30	23n34	27n55	4n14	20n20	0n19	18n11	4s 0	0s26	2s41	3n39	1n21	4n39	2s30	23s22	0s12	1n28	1n50	1s47	14s21	12n54	12n26	19s40		n.a.

Julian Day Number = 1773439.5, Delta T = 02h31m49s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'19, Lahiri = - 1°58'18 Julian Calendar 1 June 143 == Greg. Calendar 31 May 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

JULY 143 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 29 22	6♋28'27	15♋16	2♌46	19°R48	5♈41	24♍ 4	17♈37	18°R18	0♎31	0♉12	3°R38	2♉23	19♒58	n.a.	S 1
M 2	18 33 18	7°25'48	0♌14	3°59	19♋19	6°17	24°11	17°40	18♐16	0°31	0°13	3♉29	2°20	20° 4	n.a.	M 2
T 3	18 37 15	8°23'09	15°11	5°10	18°48	6°52	24°18	17°43	18°13	0°32	0°14	3°20	2°17	20°11	n.a.	T 3
W 4	18 41 11	9°20'31	29°59	6°19	18°15	7°28	24°25	17°46	18°11	0°33	0°14	3°13	2°14	20°18	n.a.	W 4
T 5	18 45 8	10°17'54	14♍33	7°25	17°42	8° 3	24°32	17°49	18° 9	0°33	0°15	3° 8	2°11	20°24	n.a.	T 5
F 6	18 49 4	11°15'18	28°46	8°28	17° 7	8°38	24°40	17°52	18° 7	0°34	0°15	3° 6	2° 7	20°31	n.a.	F 6
S 7	18 53 1	12°12'42	12♎39	9°29	16°31	9°12	24°47	17°55	18° 5	0°35	0°16	3°D 5	2° 4	20°38	n.a.	S 7
S 8	18 56 58	13°10'06	26°11	10°27	15°54	9°47	24°55	17°58	18° 2	0°35	0°16	3°R 6	2° 1	20°45	n.a.	S 8
M 9	19 0 54	14° 7'32	9♏25	11°23	15°17	10°21	25° 2	18° 0	18° 0	0°36	0°17	3° 6	1°58	20°51	n.a.	M 9
T 10	19 4 51	15° 4'59	22°22	12°15	14°40	10°55	25°10	18° 3	17°58	0°37	0°17	3° 4	1°55	20°58	n.a.	T 10
W11	19 8 47	16° 2'26	5♐ 7	13° 4	14° 3	11°28	25°18	18° 5	17°56	0°38	0°18	3° 0	1°51	21° 5	n.a.	W11
T 12	19 12 44	16°59'55	17°39	13°49	13°26	12° 2	25°26	18° 7	17°54	0°39	0°18	2°54	1°48	21°11	n.a.	T 12
F 13	19 16 40	17°57'25	0♑ 2	14°31	12°49	12°35	25°34	18°10	17°52	0°40	0°19	2°45	1°45	21°18	n.a.	F 13
S 14	19 20 37	18°54'55	12°17	15°10	12°14	13° 8	25°43	18°12	17°50	0°41	0°19	2°33	1°42	21°25	n.a.	S 14
S 15	19 24 33	19°52'27	24°24	15°44	11°39	13°40	25°51	18°14	17°48	0°42	0°19	2°20	1°39	21°32	n.a.	S 15
M16	19 28 30	20°50'01	6♒24	16°15	11° 5	14°12	26° 0	18°16	17°46	0°43	0°20	2° 7	1°36	21°38	n.a.	M16
T 17	19 32 27	21°47'35	18°19	16°41	10°33	14°44	26° 8	18°18	17°45	0°44	0°20	1°54	1°32	21°45	n.a.	T 17
W18	19 36 23	22°45'11	0♓10	17° 2	10° 2	15°16	26°17	18°19	17°43	0°45	0°20	1°43	1°29	21°52	n.a.	W18
T 19	19 40 20	23°42'49	12° 1	17°19	9°33	15°47	26°26	18°21	17°41	0°46	0°21	1°35	1°26	21°58	n.a.	T 19
F 20	19 44 16	24°40'28	23°53	17°30	9° 6	16°18	26°35	18°22	17°39	0°47	0°21	1°29	1°23	22° 5	n.a.	F 20
S 21	19 48 13	25°38'09	5♈52	17°37	8°41	16°49	26°44	18°24	17°37	0°48	0°21	1°26	1°20	22°12	n.a.	S 21
S 22	19 52 9	26°35'51	18° 1	17°R38	8°18	17°20	26°53	18°25	17°36	0°49	0°22	1°25	1°17	22°19	n.a.	S 22
M23	19 56 6	27°33'35	0♉25	17°34	7°57	17°50	27° 3	18°26	17°34	0°51	0°22	1°25	1°13	22°25	n.a.	M23
T 24	20 0 2	28°31'21	13°11	17°24	7°39	18°19	27°12	18°27	17°32	0°52	0°22	1°24	1°10	22°32	n.a.	T 24
W25	20 3 59	29°29'09	26°21	17° 8	7°22	18°49	27°21	18°28	17°31	0°53	0°22	1°23	1° 7	22°39	n.a.	W25
T 26	20 7 56	0♌26'59	10♊ 1	16°46	7° 9	19°18	27°31	18°29	17°29	0°54	0°22	1°19	1° 4	22°45	n.a.	T 26
F 27	20 11 52	1°24'50	24°10	16°19	6°57	19°46	27°41	18°30	17°28	0°56	0°22	1°13	1° 1	22°52	n.a.	F 27
S 28	20 15 49	2°22'44	8♋47	15°46	6°48	20°14	27°51	18°31	17°26	0°57	0°23	1° 5	0°57	22°59	n.a.	S 28
S 29	20 19 45	3°20'39	23°46	15° 8	6°41	20°42	28° 0	18°31	17°25	0°58	0°23	0°54	0°54	23° 6	n.a.	S 29
M30	20 23 42	4°18'35	8♌59	14°25	6°37	21°10	28°10	18°32	17°23	1° 0	0°23	0°43	0°51	23°12	n.a.	M30
T 31	20 27 38	5♌16'34	24♌14	13♌37	6°D35	21♈37	28♍20	18♈32	17♐22	1♎ 1	0♉23	0♉33	0♉48	23♒19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	23n31	27n34	4n48	19n53	0n 9	18n 1	4s14	0s12	2s42	3n36	1n20	4n40	2s30	23s22	0s12	1n28	1n50	1s47	14s21	12n51	12n25	19s37			n.a.
M 2	23 28	25 13	5 3	19 27	0s 1	17 51	4 28	0n 2	2 43	3 33	1 20	4 41	2 31	23 21	0 12	1 28	1 50	1 47	14 21	12 48	12 24	19 35			n.a.
T 3	23 25	21 9	4 57	19 0	0 11	17 42	4 41	0 16	2 43	3 30	1 20	4 42	2 31	23 21	0 12	1 28	1 50	1 47	14 21	12 45	12 23	19 32			n.a.
W 4	23 21	15 48	4 31	18 33	0 21	17 33	4 55	0 29	2 44	3 27	1 20	4 43	2 31	23 21	0 12	1 27	1 50	1 47	14 22	12 43	12 22	19 30			n.a.
T 5	23 17	9 38	3 48	18 6	0 31	17 25	5 7	0 43	2 44	3 24	1 19	4 44	2 31	23 21	0 12	1 27	1 50	1 47	14 22	12 41	12 21	19 27			n.a.
F 6	23 12	3 7	2 52	17 39	0 42	17 17	5 20	0 56	2 45	3 21	1 19	4 45	2 32	23 21	0 12	1 27	1 50	1 47	14 22	12 40	12 20	19 25			n.a.
S 7	23 7	3s25	1 46	17 12	0 53	17 9	5 32	1 9	2 45	3 18	1 19	4 45	2 32	23 20	0 12	1 26	1 49	1 48	14 22	12 40	12 19	19 22			n.a.
S 8	23 1	9 38	0 37	16 46	1 5	17 2	5 43	1 22	2 46	3 15	1 19	4 46	2 32	23 20	0 12	1 26	1 49	1 48	14 23	12 40	12 18	19 20			n.a.
M 9	22 55	15 18	0s33	16 19	1 16	16 56	5 54	1 35	2 46	3 11	1 19	4 47	2 32	23 20	0 12	1 26	1 49	1 48	14 23	12 40	12 17	19 17			n.a.
T 10	22 49	20 10	1 40	15 54	1 28	16 49	6 5	1 48	2 47	3 8	1 18	4 48	2 33	23 20	0 12	1 25	1 49	1 48	14 23	12 40	12 15	19 15			n.a.
W11	22 42	24 0	2 41	15 29	1 39	16 44	6 14	2 1	2 47	3 5	1 18	4 48	2 33	23 20	0 12	1 25	1 49	1 48	14 23	12 38	12 14	19 12			n.a.
T 12	22 35	26 38	3 33	15 4	1 51	16 38	6 23	2 14	2 48	3 1	1 18	4 49	2 33	23 20	0 12	1 24	1 49	1 48	14 24	12 36	12 13	19 10			n.a.
F 13	22 28	27 54	4 13	14 41	2 3	16 34	6 31	2 26	2 48	2 58	1 18	4 50	2 34	23 19	0 12	1 24	1 49	1 48	14 24	12 33	12 12	19 7			n.a.
S 14	22 20	27 47	4 42	14 18	2 15	16 29	6 39	2 39	2 49	2 54	1 17	4 50	2 34	23 19	0 12	1 24	1 49	1 48	14 24	12 29	12 11	19 5			n.a.
S 15	22 11	26 20	4 57	13 57	2 27	16 26	6 46	2 51	2 49	2 51	1 17	4 51	2 34	23 19	0 12	1 23	1 49	1 48	14 25	12 24	12 10	19 2			n.a.
M16	22 3	23 41	4 59	13 36	2 39	16 23	6 51	3 3	2 49	2 47	1 17	4 51	2 34	23 19	0 12	1 23	1 49	1 48	14 25	12 20	12 9	19 0			n.a.
T 17	21 54	20 3	4 48	13 17	2 51	16 20	6 57	3 16	2 50	2 43	1 17	4 52	2 35	23 19	0 12	1 22	1 49	1 49	14 25	12 15	12 8	18 57			n.a.
W18	21 44	15 38	4 24	13 0	3 2	16 18	7 1	3 27	2 50	2 40	1 17	4 52	2 35	23 19	0 12	1 22	1 49	1 49	14 25	12 11	12 7	18 55			n.a.
T 19	21 34	10 39	3 49	12 44	3 13	16 16	7 5	3 39	2 51	2 36	1 16	4 52	2 35	23 18	0 12	1 21	1 49	1 49	14 26	12 8	12 5	18 52			n.a.
F 20	21 24	5 16	3 4	12 30	3 24	16 15	7 7	3 51	2 51	2 32	1 16	4 53	2 35	23 18	0 12	1 21	1 49	1 49	14 26	12 6	12 4	18 50			n.a.
S 21	21 14	0n21	2 11	12 18	3 35	16 15	7 9	4 3	2 51	2 28	1 16	4 53	2 36	23 18	0 12	1 20	1 49	1 49	14 26	12 5	12 3	18 47			n.a.
S 22	21 3	6 3	1 10	12 8	3 45	16 15	7 11	4 14	2 51	2 24	1 16	4 53	2 36	23 18	0 12	1 20	1 49	1 49	14 26	12 5	12 2	18 45			n.a.
M23	20 51	11 39	0 5	12 0	3 55	16 15	7 12	4 25	2 52	2 20	1 16	4 53	2 36	23 18	0 12	1 19	1 49	1 50	14 27	12 5	12 1	18 42			n.a.
T 24	20 40	16 56	1n 2	11 55	4 3	16 16	7 12	4 36	2 52	2 16	1 15	4 54	2 37	23 18	0 12	1 19	1 49	1 50	14 27	12 5	12 0	18 40			n.a.
W25	20 28	21 36	2 8	11 52	4 11	16 18	7 11	4 47	2 52	2 12	1 15	4 54	2 37	23 17	0 12	1 18	1 49	1 50	14 27	12 4	11 59	18 37			n.a.
T 26	20 15	25 17	3 9	11 52	4 18	16 20	7 10	4 58	2 53	2 8	1 15	4 54	2 37	23 17	0 12	1 18	1 48	1 50	14 27	12 3	11 58	18 35			n.a.
F 27	20 3	27 33	4 0	11 55	4 24	16 22	7 8	5 9	2 53	2 4	1 15	4 54	2 37	23 17	0 12	1 17	1 48	1 50	14 28	12 1	11 56	18 32			n.a.
S 28	19 50	28 1	4 38	12 0	4 28	16 25	7 6	5 19	2 53	2 0	1 15	4 54	2 38	23 17	0 12	1 16	1 48	1 51	14 28	11 58	11 55	18 29			n.a.
S 29	19 36	26 27	4 58	12 8	4 31	16 28	7 3	5 29	2 53	1 56	1 14	4 54	2 38	23 17	0 12	1 16	1 48	1 51	14 28	11 54	11 54	18 27			n.a.
M30	19 22	22 58	4 57	12 20	4 32	16 31	7 0	5 40	2 53	1 52	1 14	4 54	2 38	23 17	0 12	1 15	1 48	1 51	14 29	11 50	11 53	18 24			n.a.
T 31	19n 8	17n54	4n35	12n34	4s32	16n35	6s57	5n50	2s54	1n48	1n14	4n54	2s38	23s17	0s12	1n15	1n48	1s51	14s29	11n47	11n52	18s22			n.a.

Julian Day Number = 1773469.5, Delta T = 02h31m48s
Ecliptic obliquity = 23°40'45, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'15, Lahiri = - 1°58'14 Julian Calendar 1 July 143 == Greg. Calendar 30 June 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

AUGUST 143 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 31 35	6♌14'33	9♍21	12°R46	6♋36	22♈ 3	28♍31	18♈32	17°R21	1♎ 3	0♉23	0°R24	0♉45	23♒26	n.a.	W 1
T 2	20 35 32	7°12'35	24°10	11♌52	6°38	22°29	28°41	18°R32	17♐19	1° 4	0°R23	0♉18	0°42	23°32	n.a.	T 2
F 3	20 39 28	8°10'37	8♎36	10°57	6°43	22°55	28°51	18°32	17°18	1° 6	0°23	0°15	0°38	23°39	n.a.	F 3
S 4	20 43 25	9° 8'42	22°36	10° 0	6°50	23°20	29° 2	18°32	17°17	1° 7	0°23	0°13	0°35	23°46	n.a.	S 4
S 5	20 47 21	10° 6'47	6♏10	9° 4	7° 0	23°45	29°12	18°32	17°16	1° 9	0°23	0°13	0°32	23°53	n.a.	S 5
M 6	20 51 18	11° 4'55	19°20	8°10	7°11	24°10	29°23	18°32	17°15	1°10	0°23	0°13	0°29	23°59	n.a.	M 6
T 7	20 55 14	12° 3'03	2♐11	7°18	7°25	24°33	29°34	18°31	17°14	1°12	0°22	0°12	0°26	24° 6	n.a.	T 7
W 8	20 59 11	13° 1'14	14°45	6°31	7°40	24°57	29°44	18°31	17°13	1°14	0°22	0° 8	0°23	24°13	n.a.	W 8
T 9	21 3 7	13°59'26	27° 6	5°48	7°58	25°20	29°55	18°30	17°12	1°15	0°22	0° 2	0°19	24°19	n.a.	T 9
F 10	21 7 4	14°57'39	9♑18	5°12	8°17	25°42	0♎ 6	18°29	17°11	1°17	0°22	29♈53	0°16	24°26	n.a.	F 10
S 11	21 11 1	15°55'55	21°22	4°43	8°38	26° 4	0°17	18°28	17°10	1°18	0°22	29°41	0°13	24°33	n.a.	S 11
S 12	21 14 57	16°54'12	3♒20	4°22	9° 1	26°26	0°28	18°27	17° 9	1°20	0°22	29°29	0°10	24°40	n.a.	S 12
M13	21 18 54	17°52'31	15°15	4° 9	9°26	26°46	0°39	18°26	17° 8	1°22	0°21	29°15	0° 7	24°46	n.a.	M13
T 14	21 22 50	18°50'52	27° 7	4°D 5	9°52	27° 7	0°51	18°25	17° 7	1°24	0°21	29° 3	0° 3	24°53	n.a.	T 14
W15	21 26 47	19°49'14	8♓59	4°10	10°20	27°27	1° 2	18°24	17° 7	1°25	0°21	28°52	0° 0	25° 0	n.a.	W15
T 16	21 30 43	20°47'39	20°50	4°24	10°49	27°46	1°13	18°22	17° 6	1°27	0°21	28°43	29♈57	25° 6	n.a.	T 16
F 17	21 34 40	21°46'06	2♈45	4°47	11°20	28° 4	1°25	18°21	17° 5	1°29	0°20	28°38	29°54	25°13	n.a.	F 17
S 18	21 38 36	22°44'35	14°46	5°19	11°53	28°22	1°36	18°19	17° 5	1°31	0°20	28°35	29°51	25°20	n.a.	S 18
S 19	21 42 33	23°43'06	26°57	6° 0	12°27	28°40	1°48	18°18	17° 4	1°33	0°20	28°D34	29°48	25°27	n.a.	S 19
M20	21 46 29	24°41'39	9♉21	6°49	13° 2	28°57	1°59	18°16	17° 4	1°35	0°19	28°34	29°44	25°33	n.a.	M20
T 21	21 50 26	25°40'15	22° 4	7°46	13°38	29°13	2°11	18°14	17° 3	1°36	0°19	28°R35	29°41	25°40	n.a.	T 21
W22	21 54 23	26°38'53	5♊10	8°51	14°16	29°28	2°23	18°12	17° 3	1°38	0°19	28°34	29°38	25°47	n.a.	W22
T 23	21 58 19	27°37'34	18°42	10° 2	14°55	29°43	2°35	18°10	17° 3	1°40	0°18	28°32	29°35	25°53	n.a.	T 23
F 24	22 2 16	28°36'17	2♋43	11°19	15°35	29°57	2°47	18° 8	17° 3	1°42	0°18	28°28	29°32	26° 0	n.a.	F 24
S 25	22 6 12	29°35'02	17°12	12°41	16°16	0♉11	2°58	18° 5	17° 2	1°44	0°17	28°22	29°29	26° 7	n.a.	S 25
S 26	22 10 9	0♍33'50	2♌ 6	14° 9	16°59	0°23	3°10	18° 3	17° 2	1°46	0°17	28°14	29°25	26°14	n.a.	S 26
M27	22 14 5	1°32'39	17°17	15°41	17°42	0°35	3°23	18° 0	17° 2	1°48	0°16	28° 5	29°22	26°20	n.a.	M27
T 28	22 18 2	2°31'31	2♍35	17°16	18°26	0°47	3°35	17°58	17° 2	1°50	0°16	27°57	29°19	26°27	n.a.	T 28
W29	22 21 58	3°30'25	17°50	18°55	19°11	0°57	3°47	17°55	17°D 2	1°52	0°15	27°50	29°16	26°34	n.a.	W29
T 30	22 25 55	4°29'21	2♎49	20°36	19°57	1° 7	3°59	17°52	17° 2	1°54	0°15	27°45	29°13	26°40	n.a.	T 30
F 31	22 29 52	5♍28'19	17♎27	22♌19	20♋44	1♉16	4♎11	17♈49	17♐ 2	1♎56	0♉14	27♈43	29♈ 9	26♒47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	18n54	11n45	3n54	12n50	4s30	16n39	6s53	5n59	2s54	1n43	1n14	4n53	2s39	23s16	0s12	1n14	1n48	1s51	14s29	11n44	11n51	18s19			n.a.
T 2	18 39	5 3	2 58	13 9	4 26	16 43	6 48	6 9	2 54	1 39	1 14	4 53	2 39	23 16	0 12	1 13	1 48	1 52	14 29	11 41	11 50	18 16			n.a.
F 3	18 24	1s44	1 52	13 30	4 20	16 47	6 44	6 18	2 54	1 35	1 13	4 53	2 39	23 16	0 12	1 13	1 48	1 52	14 30	11 40	11 49	18 14			n.a.
S 4	18 9	8 15	0 40	13 53	4 11	16 52	6 39	6 28	2 54	1 31	1 13	4 53	2 40	23 16	0 12	1 12	1 48	1 52	14 30	11 40	11 48	18 11			n.a.
S 5	17 53	14 12	0s31	14 17	4 2	16 57	6 33	6 37	2 54	1 26	1 13	4 52	2 40	23 16	0 12	1 11	1 48	1 53	14 30	11 40	11 46	18 9			n.a.
M 6	17 37	19 20	1 39	14 43	3 50	17 2	6 28	6 46	2 54	1 22	1 13	4 52	2 40	23 16	0 12	1 11	1 48	1 53	14 30	11 40	11 45	18 6			n.a.
T 7	17 21	23 25	2 40	15 9	3 36	17 7	6 22	6 55	2 54	1 17	1 13	4 52	2 40	23 16	0 12	1 10	1 48	1 53	14 31	11 39	11 44	18 3			n.a.
W 8	17 5	26 19	3 32	15 35	3 21	17 12	6 16	7 3	2 54	1 13	1 13	4 51	2 41	23 16	0 12	1 9	1 48	1 53	14 31	11 38	11 43	18 1			n.a.
T 9	16 48	27 52	4 13	16 1	3 5	17 17	6 10	7 12	2 54	1 8	1 12	4 51	2 41	23 16	0 12	1 9	1 48	1 54	14 31	11 36	11 42	17 58			n.a.
F 10	16 31	28 2	4 42	16 26	2 48	17 22	6 3	7 20	2 54	1 4	1 12	4 50	2 41	23 15	0 12	1 8	1 48	1 54	14 32	11 32	11 41	17 56			n.a.
S 11	16 13	26 52	4 58	16 51	2 30	17 28	5 57	7 28	2 54	0 59	1 12	4 50	2 41	23 15	0 12	1 7	1 48	1 54	14 32	11 28	11 40	17 53			n.a.
S 12	15 56	24 28	5 0	17 14	2 12	17 33	5 50	7 36	2 54	0 55	1 12	4 49	2 42	23 15	0 12	1 6	1 48	1 55	14 32	11 24	11 39	17 50			n.a.
M13	15 38	21 1	4 49	17 35	1 53	17 38	5 43	7 43	2 54	0 50	1 12	4 48	2 42	23 15	0 12	1 6	1 48	1 55	14 32	11 19	11 37	17 48			n.a.
T 14	15 19	16 45	4 26	17 55	1 34	17 43	5 36	7 51	2 54	0 45	1 12	4 48	2 42	23 15	0 12	1 5	1 48	1 55	14 33	11 15	11 36	17 45			n.a.
W15	15 1	11 51	3 51	18 12	1 15	17 48	5 29	7 58	2 54	0 41	1 12	4 47	2 42	23 15	0 12	1 4	1 48	1 56	14 33	11 11	11 35	17 42			n.a.
T 16	14 42	6 31	3 6	18 26	0 57	17 53	5 22	8 5	2 54	0 36	1 11	4 46	2 43	23 15	0 12	1 4	1 48	1 56	14 33	11 8	11 34	17 40			n.a.
F 17	14 23	0 55	2 13	18 38	0 39	17 58	5 15	8 12	2 53	0 31	1 11	4 45	2 43	23 15	0 12	1 3	1 48	1 56	14 33	11 6	11 33	17 37			n.a.
S 18	14 4	4n46	1 13	18 46	0 22	18 2	5 8	8 19	2 53	0 27	1 11	4 44	2 43	23 15	0 12	1 2	1 48	1 57	14 34	11 5	11 32	17 34			n.a.
S 19	13 45	10 21	0 9	18 52	0 6	18 6	5 0	8 25	2 53	0 22	1 11	4 44	2 43	23 15	0 12	1 1	1 48	1 57	14 34	11 4	11 31	17 32			n.a.
M20	13 25	15 39	0n57	18 55	0n10	18 10	4 53	8 31	2 53	0 17	1 11	4 43	2 44	23 15	0 12	1 0	1 47	1 57	14 34	11 4	11 30	17 29			n.a.
T 21	13 5	20 26	2 2	18 54	0 24	18 14	4 46	8 37	2 52	0 12	1 11	4 42	2 44	23 15	0 12	1 0	1 47	1 58	14 34	11 5	11 28	17 26			n.a.
W22	12 45	24 22	3 2	18 50	0 37	18 18	4 38	8 43	2 52	0 7	1 11	4 41	2 44	23 15	0 12	0 59	1 47	1 58	14 35	11 4	11 27	17 24			n.a.
T 23	12 25	27 5	3 55	18 42	0 50	18 21	4 31	8 49	2 52	0 2	1 10	4 40	2 44	23 15	0 12	0 58	1 47	1 58	14 35	11 4	11 26	17 21			n.a.
F 24	12 5	28 14	4 35	18 32	1 1	18 24	4 23	8 54	2 51	0s 2	1 10	4 39	2 45	23 15	0 12	0 57	1 47	1 59	14 35	11 2	11 25	17 18			n.a.
S 25	11 44	27 30	4 59	18 18	1 11	18 27	4 16	8 59	2 51	0 7	1 10	4 38	2 45	23 15	0 12	0 56	1 47	1 59	14 35	11 0	11 24	17 15			n.a.
S 26	11 23	24 49	5 4	18 1	1 19	18 29	4 8	9 4	2 50	0 12	1 10	4 36	2 45	23 15	0 12	0 56	1 47	2 0	14 36	10 57	11 23	17 13			n.a.
M27	11 2	20 22	4 48	17 41	1 27	18 31	4 1	9 9	2 50	0 17	1 10	4 35	2 45	23 15	0 12	0 55	1 47	2 0	14 36	10 54	11 22	17 10			n.a.
T 28	10 41	14 33	4 11	17 18	1 34	18 33	3 53	9 13	2 49	0 22	1 10	4 34	2 46	23 15	0 12	0 54	1 47	2 0	14 36	10 51	11 20	17 7			n.a.
W29	10 19	7 52	3 17	16 52	1 39	18 34	3 46	9 18	2 48	0 27	1 10	4 33	2 46	23 15	0 12	0 53	1 47	2 1	14 36	10 48	11 19	17 5			n.a.
T 30	9 58	0 51	2 10	16 24	1 44	18 35	3 38	9 22	2 48	0 32	1 10	4 32	2 46	23 15	0 12	0 52	1 47	2 1	14 37	10 47	11 18	17 2			n.a.
F 31	9n36	6s 4	0n55	15n54	1n47	18n35	3s31	9n25	2s47	0s37	1n 9	4n30	2s46	23s15	0s12	0n51	1n47	2s 2	14s37	10n46	11n17	16s59			n.a.

Julian Day Number = 1773500.5, Delta T = 02h31m47s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'11, Lahiri = - 1°58'10 Julian Calendar 1 Aug. 143 == Greg. Calendar 31 July 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

SEPTEMBER 143 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 33 48	6♍27'18	1♏37	24♌ 4	21♋32	1♉24	4♎24	17°R47	17♐ 2	1♎58	0°R13	27°D43	29♈ 6	26♒54	n.a.	S 1
S 2	22 37 45	7°26'20	15°20	25°50	22°21	1°32	4°36	17♈43	17° 3	2° 0	0♉13	27♈43	29° 3	27° 0	n.a.	S 2
M 3	22 41 41	8°25'24	28°35	27°36	23°11	1°38	4°48	17°40	17° 3	2° 2	0°12	27°44	29° 0	27° 7	n.a.	M 3
T 4	22 45 38	9°24'29	11♐28	29°24	24° 1	1°44	5° 1	17°37	17° 3	2° 5	0°12	27°R45	28°57	27°14	n.a.	T 4
W 5	22 49 34	10°23'36	24° 0	1♍12	24°52	1°49	5°13	17°34	17° 3	2° 7	0°11	27°44	28°54	27°21	n.a.	W 5
T 6	22 53 31	11°22'45	6♑17	3° 0	25°43	1°53	5°26	17°30	17° 4	2° 9	0°10	27°41	28°50	27°27	n.a.	T 6
F 7	22 57 27	12°21'56	18°23	4°48	26°36	1°57	5°38	17°27	17° 4	2°11	0°10	27°36	28°47	27°34	n.a.	F 7
S 8	23 1 24	13°21'09	0♒21	6°36	27°29	1°59	5°51	17°23	17° 5	2°13	0° 9	27°29	28°44	27°41	n.a.	S 8
S 9	23 5 21	14°20'24	12°15	8°23	28°23	2° 1	6° 4	17°20	17° 5	2°15	0° 8	27°21	28°41	27°47	n.a.	S 9
M10	23 9 17	15°19'41	24° 7	10°11	29°17	2°R 2	6°16	17°16	17° 6	2°17	0° 7	27°13	28°38	27°54	n.a.	M10
T 11	23 13 14	16°19'00	5♓59	11°57	0♌12	2° 1	6°29	17°12	17° 7	2°20	0° 7	27° 5	28°34	28° 1	n.a.	T 11
W12	23 17 10	17°18'21	17°52	13°43	1° 8	2° 0	6°42	17° 8	17° 7	2°22	0° 6	26°58	28°31	28° 8	n.a.	W12
T 13	23 21 7	18°17'44	29°50	15°29	2° 4	1°59	6°55	17° 5	17° 8	2°24	0° 5	26°53	28°28	28°14	n.a.	T 13
F 14	23 25 3	19°17'09	11♈52	17°14	3° 0	1°56	7° 8	17° 1	17° 9	2°26	0° 4	26°50	28°25	28°21	n.a.	F 14
S 15	23 29 0	20°16'36	24° 2	18°58	3°58	1°52	7°20	16°57	17°10	2°28	0° 3	26°D49	28°22	28°28	n.a.	S 15
S 16	23 32 56	21°16'06	6♉22	20°41	4°55	1°48	7°33	16°52	17°11	2°31	0° 3	26°49	28°19	28°34	n.a.	S 16
M17	23 36 53	22°15'38	18°53	22°24	5°54	1°42	7°46	16°48	17°12	2°33	0° 2	26°51	28°15	28°41	n.a.	M17
T 18	23 40 49	23°15'12	1♊41	24° 7	6°52	1°36	7°59	16°44	17°13	2°35	0° 1	26°52	28°12	28°48	n.a.	T 18
W19	23 44 46	24°14'49	14°46	25°48	7°52	1°29	8°12	16°40	17°14	2°37	29♈59	26°54	28° 9	28°54	n.a.	W19
T 20	23 48 43	25°14'29	28°14	27°29	8°51	1°21	8°25	16°35	17°15	2°39	29°59	26°R54	28° 6	29° 1	n.a.	T 20
F 21	23 52 39	26°14'10	12♋ 5	29° 9	9°52	1°12	8°38	16°31	17°16	2°42	29°58	26°53	28° 3	29° 8	n.a.	F 21
S 22	23 56 36	27°13'55	26°19	0♎49	10°52	1° 2	8°51	16°27	17°17	2°44	29°57	26°51	28° 0	29°15	n.a.	S 22
S 23	0 0 32	28°13'41	10♌56	2°27	11°53	0°51	9° 4	16°22	17°19	2°46	29°56	26°47	27°56	29°21	n.a.	S 23
M24	0 4 29	29°13'30	25°50	4° 6	12°55	0°39	9°17	16°18	17°20	2°48	29°55	26°43	27°53	29°28	n.a.	M24
T 25	0 8 25	0♎13'21	10♍53	5°43	13°56	0°27	9°30	16°13	17°21	2°51	29°54	26°39	27°50	29°35	n.a.	T 25
W26	0 12 22	1°13'14	25°57	7°20	14°58	0°14	9°44	16° 8	17°23	2°53	29°53	26°36	27°47	29°41	n.a.	W26
T 27	0 16 18	2°13'09	10♎53	8°57	16° 1	29♈59	9°57	16° 4	17°24	2°55	29°52	26°34	27°44	29°48	n.a.	T 27
F 28	0 20 15	3°13'06	25°32	10°33	17° 4	29°45	10°10	15°59	17°26	2°57	29°51	26°D34	27°40	29°55	n.a.	F 28
S 29	0 24 12	4°13'05	9♏48	12° 8	18° 7	29°29	10°23	15°54	17°27	3° 0	29°50	26°34	27°37	0♓ 2	n.a.	S 29
S 30	0 28 8	5♎13'06	23♏38	13♎43	19♌11	29♈13	10♎36	15♈49	17♐29	3♎ 2	29♈49	26♈35	27♈34	0♓ 8	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n14	12s29	0s21	15n21	1n50	18n35	3s24	9n29	2s46	0s42	1n 9	4n29	2s46	23s15	0s12	0n51	1n47	2s 2	14s37	10n46	11n16	16s56		n.a.
S 2	8 52	18 5	1 33	14 47	1 51	18 35	3 16	9 32	2 46	0 47	1 9	4 28	2 47	23 15	0 12	0 50	1 47	2 2	14 37	10 46	11 15	16 54		n.a.
M 3	8 30	22 37	2 38	14 11	1 52	18 34	3 9	9 35	2 45	0 52	1 9	4 26	2 47	23 15	0 12	0 49	1 47	2 3	14 37	10 46	11 14	16 51		n.a.
T 4	8 7	25 54	3 33	13 33	1 53	18 33	3 2	9 38	2 44	0 57	1 9	4 25	2 47	23 15	0 12	0 48	1 47	2 3	14 38	10 47	11 12	16 48		n.a.
W 5	7 45	27 49	4 17	12 54	1 52	18 31	2 54	9 41	2 43	1 2	1 9	4 23	2 47	23 15	0 12	0 47	1 47	2 4	14 38	10 46	11 11	16 45		n.a.
T 6	7 22	28 18	4 47	12 14	1 51	18 28	2 47	9 43	2 42	1 8	1 9	4 22	2 47	23 15	0 12	0 46	1 47	2 4	14 38	10 45	11 10	16 43		n.a.
F 7	6 59	27 25	5 4	11 32	1 49	18 26	2 40	9 45	2 41	1 13	1 9	4 20	2 48	23 15	0 12	0 45	1 47	2 4	14 38	10 43	11 9	16 40		n.a.
S 8	6 36	25 17	5 8	10 50	1 47	18 23	2 33	9 47	2 40	1 18	1 9	4 19	2 48	23 15	0 12	0 45	1 47	2 5	14 38	10 41	11 8	16 37		n.a.
S 9	6 13	22 3	4 58	10 7	1 44	18 19	2 26	9 48	2 39	1 23	1 9	4 17	2 48	23 15	0 12	0 44	1 47	2 5	14 39	10 38	11 7	16 34		n.a.
M10	5 50	17 56	4 35	9 23	1 41	18 15	2 19	9 50	2 38	1 28	1 8	4 16	2 48	23 15	0 12	0 43	1 47	2 6	14 39	10 35	11 6	16 32		n.a.
T 11	5 27	13 8	4 1	8 39	1 37	18 10	2 12	9 51	2 37	1 33	1 8	4 14	2 48	23 15	0 12	0 42	1 47	2 6	14 39	10 32	11 5	16 29		n.a.
W12	5 4	7 50	3 15	7 54	1 33	18 5	2 5	9 52	2 35	1 38	1 8	4 13	2 48	23 15	0 12	0 41	1 47	2 7	14 39	10 30	11 3	16 26		n.a.
T 13	4 40	2 14	2 21	7 9	1 29	17 59	1 58	9 52	2 34	1 44	1 8	4 11	2 49	23 15	0 12	0 40	1 47	2 7	14 39	10 28	11 2	16 23		n.a.
F 14	4 17	3n30	1 20	6 23	1 24	17 53	1 51	9 53	2 33	1 49	1 8	4 9	2 49	23 15	0 12	0 39	1 47	2 8	14 40	10 27	11 1	16 20		n.a.
S 15	3 53	9 11	0 15	5 37	1 19	17 46	1 45	9 53	2 31	1 54	1 8	4 8	2 49	23 15	0 12	0 38	1 47	2 8	14 40	10 26	11 0	16 18		n.a.
S 16	3 30	14 35	0n52	4 52	1 14	17 39	1 38	9 53	2 30	1 59	1 8	4 6	2 49	23 15	0 12	0 38	1 47	2 8	14 40	10 26	10 59	16 15		n.a.
M17	3 6	19 30	1 58	4 6	1 9	17 31	1 31	9 52	2 28	2 4	1 8	4 4	2 49	23 16	0 12	0 37	1 47	2 9	14 40	10 27	10 58	16 12		n.a.
T 18	2 42	23 37	2 59	3 20	1 3	17 22	1 25	9 52	2 27	2 10	1 8	4 2	2 49	23 16	0 12	0 36	1 47	2 9	14 40	10 28	10 57	16 9		n.a.
W19	2 18	26 39	3 52	2 33	0 57	17 13	1 18	9 51	2 25	2 15	1 8	4 1	2 49	23 16	0 12	0 35	1 47	2 10	14 40	10 28	10 55	16 6		n.a.
T 20	1 55	28 15	4 35	1 48	0 51	17 4	1 12	9 49	2 23	2 20	1 8	3 59	2 49	23 16	0 12	0 34	1 47	2 10	14 41	10 28	10 54	16 4		n.a.
F 21	1 31	28 9	5 3	1 2	0 45	16 54	1 6	9 48	2 21	2 25	1 8	3 57	2 50	23 16	0 12	0 33	1 47	2 11	14 41	10 28	10 53	16 1		n.a.
S 22	1 7	26 13	5 13	0 16	0 39	16 43	1 0	9 46	2 19	2 31	1 8	3 55	2 50	23 16	0 12	0 32	1 47	2 11	14 41	10 27	10 52	15 58		n.a.
S 23	0 43	22 31	5 4	0s30	0 32	16 32	0 54	9 44	2 17	2 36	1 8	3 53	2 50	23 16	0 12	0 31	1 47	2 11	14 41	10 26	10 51	15 55		n.a.
M24	0 19	17 19	4 34	1 15	0 26	16 21	0 48	9 42	2 15	2 41	1 7	3 52	2 50	23 16	0 12	0 30	1 47	2 12	14 41	10 24	10 50	15 52		n.a.
T 25	0s 5	11 1	3 45	2 0	0 19	16 9	0 42	9 40	2 13	2 46	1 7	3 50	2 50	23 16	0 12	0 29	1 47	2 12	14 41	10 23	10 48	15 49		n.a.
W26	0 29	4 4	2 40	2 45	0 13	15 56	0 36	9 37	2 11	2 52	1 7	3 48	2 50	23 17	0 12	0 29	1 47	2 13	14 41	10 22	10 47	15 47		n.a.
T 27	0 53	3s 3	1 25	3 29	0 6	15 43	0 30	9 34	2 9	2 57	1 7	3 46	2 50	23 17	0 12	0 28	1 47	2 13	14 41	10 21	10 46	15 44		n.a.
F 28	1 18	9 53	0 6	4 13	0s 1	15 29	0 24	9 31	2 7	3 2	1 7	3 44	2 50	23 17	0 12	0 27	1 47	2 14	14 42	10 21	10 45	15 41		n.a.
S 29	1 42	16 2	1s12	4 57	0 7	15 15	0 19	9 28	2 4	3 7	1 7	3 42	2 50	23 17	0 12	0 26	1 47	2 14	14 42	10 21	10 44	15 38		n.a.
S 30	2s 6	21s11	2s24	5s41	0s14	15n 1	0s13	9n24	2s 2	3s13	1n 7	3n40	2s50	23s17	0s12	0n25	1n47	2s15	14s42	10n21	10n43	15s35		n.a.

Julian Day Number = 1773531.5, Delta T = 02h31m47s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'06, Lahiri = - 1°58'06 Julian Calendar 1 Sept. 143 == Greg. Calendar 31 Aug. 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

OCTOBER 143 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 32 5	6♎13'08	7♐ 1	15♎17	20♌15	28°R56	10♎49	15°R45	17♐31	3♎ 4	29°R48	26♈37	27♈31	0♓15	n.a.	M 1
T 2	0 36 1	7°13'13	20° 0	16°51	21°19	28♈38	11° 3	15♈40	17°32	3° 6	29♈47	26°38	27°28	0°22	n.a.	T 2
W 3	0 39 58	8°13'19	2♑37	18°24	22°23	28°20	11°16	15°35	17°34	3° 9	29°46	26°R39	27°25	0°28	n.a.	W 3
T 4	0 43 54	9°13'27	14°55	19°57	23°28	28° 1	11°29	15°30	17°36	3°11	29°45	26°39	27°21	0°35	n.a.	T 4
F 5	0 47 51	10°13'36	27° 1	21°30	24°33	27°42	11°42	15°25	17°38	3°13	29°44	26°38	27°18	0°42	n.a.	F 5
S 6	0 51 47	11°13'47	8♒57	23° 2	25°38	27°22	11°55	15°20	17°39	3°15	29°43	26°36	27°15	0°48	n.a.	S 6
S 7	0 55 44	12°14'00	20°49	24°33	26°44	27° 2	12° 9	15°16	17°41	3°18	29°42	26°34	27°12	0°55	n.a.	S 7
M 8	0 59 41	13°14'14	2♓40	26° 4	27°50	26°41	12°22	15°11	17°43	3°20	29°41	26°32	27° 9	1° 2	n.a.	M 8
T 9	1 3 37	14°14'30	14°34	27°35	28°56	26°20	12°35	15° 6	17°45	3°22	29°40	26°30	27° 6	1° 9	n.a.	T 9
W10	1 7 34	15°14'48	26°32	29° 5	0♏ 3	25°59	12°48	15° 1	17°47	3°24	29°39	26°29	27° 2	1°15	n.a.	W10
T 11	1 11 30	16°15'07	8♈38	0♏35	1° 9	25°37	13° 2	14°56	17°50	3°26	29°38	26°28	26°59	1°22	n.a.	T 11
F 12	1 15 27	17°15'28	20°52	2° 4	2°16	25°16	13°15	14°51	17°52	3°29	29°37	26°D27	26°56	1°29	n.a.	F 12
S 13	1 19 23	18°15'51	3♉18	3°33	3°23	24°54	13°28	14°46	17°54	3°31	29°36	26°27	26°53	1°35	n.a.	S 13
S 14	1 23 20	19°16'16	15°54	5° 1	4°31	24°31	13°41	14°41	17°56	3°33	29°34	26°27	26°50	1°42	n.a.	S 14
M15	1 27 16	20°16'43	28°43	6°29	5°38	24° 9	13°54	14°36	17°58	3°35	29°33	26°28	26°46	1°49	n.a.	M15
T 16	1 31 13	21°17'12	11♊45	7°56	6°46	23°47	14° 8	14°32	18° 1	3°37	29°32	26°29	26°43	1°55	n.a.	T 16
W17	1 35 10	22°17'42	25° 2	9°23	7°54	23°25	14°21	14°27	18° 3	3°39	29°31	26°29	26°40	2° 2	n.a.	W17
T 18	1 39 6	23°18'15	8♋35	10°49	9° 3	23° 3	14°34	14°22	18° 5	3°42	29°30	26°29	26°37	2° 9	n.a.	T 18
F 19	1 43 3	24°18'49	22°22	12°14	10°11	22°41	14°47	14°17	18° 8	3°44	29°29	26°R29	26°34	2°16	n.a.	F 19
S 20	1 46 59	25°19'26	6♌26	13°39	11°20	22°19	15° 0	14°12	18°10	3°46	29°28	26°29	26°31	2°22	n.a.	S 20
S 21	1 50 56	26°20'04	20°44	15° 3	12°29	21°58	15°13	14° 8	18°13	3°48	29°27	26°D29	26°27	2°29	n.a.	S 21
M22	1 54 52	27°20'44	5♍13	16°27	13°38	21°36	15°26	14° 3	18°15	3°50	29°25	26°29	26°24	2°36	n.a.	M22
T 23	1 58 49	28°21'26	19°50	17°49	14°47	21°15	15°40	13°58	18°18	3°52	29°24	26°30	26°21	2°42	n.a.	T 23
W24	2 2 45	29°22'09	4♎30	19°10	15°56	20°55	15°53	13°54	18°21	3°54	29°23	26°30	26°18	2°49	n.a.	W24
T 25	2 6 42	0♏22'54	19° 5	20°30	17° 6	20°35	16° 6	13°49	18°23	3°56	29°22	26°R30	26°15	2°56	n.a.	T 25
F 26	2 10 39	1°23'41	3♏30	21°48	18°16	20°15	16°19	13°44	18°26	3°58	29°21	26°30	26°11	3° 2	n.a.	F 26
S 27	2 14 35	2°24'29	17°38	23° 5	19°26	19°56	16°32	13°40	18°29	4° 0	29°20	26°30	26° 8	3° 9	n.a.	S 27
S 28	2 18 32	3°25'19	1♐27	24°21	20°36	19°37	16°45	13°35	18°31	4° 2	29°19	26°29	26° 5	3°16	n.a.	S 28
M29	2 22 28	4°26'09	14°53	25°34	21°46	19°19	16°58	13°31	18°34	4° 4	29°18	26°28	26° 2	3°22	n.a.	M29
T 30	2 26 25	5°27'01	27°56	26°45	22°56	19° 2	17°11	13°27	18°37	4° 6	29°16	26°27	25°59	3°29	n.a.	T 30
W31	2 30 21	6♏27'54	10♑37	27♏53	24♍ 7	18♈45	17♎24	13♈22	18♐40	4♎ 8	29♈15	26♈26	25♈56	3♓36	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	2s30	25s 4	3s25	6s24	0s21	14n45	0s 8	9n21	1s59	3s18	1n 7	3n38	2s50	23s17	0s12	0n24	1n47	2s15	14s42	10n22	10n42	15s32			n.a.
T 2	2 54	27 31	4 14	7 6	0 27	14 30	0 3	9 17	1 57	3 23	1 7	3 37	2 50	23 17	0 12	0 23	1 47	2 15	14 42	10 22	10 40	15 30			n.a.
W 3	3 18	28 28	4 48	7 49	0 34	14 14	0n 2	9 13	1 54	3 28	1 7	3 35	2 50	23 18	0 12	0 22	1 47	2 16	14 42	10 23	10 39	15 27			n.a.
T 4	3 41	27 57	5 9	8 30	0 41	13 57	0 8	9 9	1 52	3 34	1 7	3 33	2 50	23 18	0 12	0 21	1 47	2 16	14 42	10 23	10 38	15 24			n.a.
F 5	4 5	26 7	5 16	9 11	0 47	13 40	0 13	9 4	1 49	3 39	1 7	3 31	2 50	23 18	0 12	0 21	1 47	2 17	14 42	10 22	10 37	15 21			n.a.
S 6	4 29	23 9	5 8	9 52	0 54	13 22	0 17	9 0	1 46	3 44	1 7	3 29	2 50	23 18	0 12	0 20	1 47	2 17	14 42	10 22	10 36	15 18			n.a.
S 7	4 53	19 14	4 48	10 32	1 0	13 4	0 22	8 55	1 43	3 49	1 7	3 27	2 50	23 18	0 12	0 19	1 47	2 18	14 42	10 21	10 35	15 15			n.a.
M 8	5 17	14 35	4 15	11 12	1 6	12 46	0 27	8 50	1 40	3 55	1 7	3 25	2 50	23 19	0 12	0 18	1 47	2 18	14 42	10 20	10 34	15 12			n.a.
T 9	5 40	9 23	3 32	11 51	1 13	12 27	0 32	8 45	1 37	4 0	1 7	3 23	2 50	23 19	0 12	0 17	1 47	2 18	14 43	10 19	10 32	15 9			n.a.
W10	6 4	3 48	2 38	12 29	1 19	12 8	0 36	8 40	1 34	4 5	1 7	3 21	2 50	23 19	0 12	0 16	1 47	2 19	14 43	10 19	10 31	15 6			n.a.
T 11	6 27	1n58	1 37	13 7	1 25	11 48	0 40	8 35	1 31	4 10	1 7	3 20	2 50	23 19	0 12	0 15	1 47	2 19	14 43	10 18	10 30	15 4			n.a.
F 12	6 51	7 45	0 31	13 44	1 31	11 28	0 45	8 30	1 28	4 15	1 7	3 18	2 50	23 19	0 12	0 14	1 47	2 20	14 43	10 18	10 29	15 1			n.a.
S 13	7 14	13 20	0n38	14 20	1 36	11 7	0 49	8 25	1 25	4 21	1 7	3 16	2 50	23 20	0 12	0 14	1 47	2 20	14 43	10 18	10 28	14 58			n.a.
S 14	7 37	18 27	1 46	14 55	1 42	10 46	0 53	8 20	1 22	4 26	1 7	3 14	2 50	23 20	0 12	0 13	1 47	2 20	14 43	10 18	10 27	14 55			n.a.
M15	8 0	22 50	2 50	15 30	1 47	10 25	0 57	8 14	1 19	4 31	1 7	3 12	2 50	23 20	0 12	0 12	1 47	2 21	14 43	10 19	10 25	14 52			n.a.
T 16	8 23	26 9	3 46	16 4	1 52	10 3	1 1	8 9	1 15	4 36	1 7	3 10	2 50	23 20	0 12	0 11	1 47	2 21	14 43	10 19	10 24	14 49			n.a.
W17	8 46	28 6	4 31	16 37	1 57	9 41	1 4	8 4	1 12	4 41	1 7	3 8	2 50	23 20	0 12	0 10	1 47	2 22	14 43	10 19	10 23	14 46			n.a.
T 18	9 9	28 25	5 2	17 9	2 2	9 18	1 8	7 59	1 9	4 46	1 7	3 7	2 50	23 21	0 12	0 9	1 47	2 22	14 43	10 19	10 22	14 43			n.a.
F 19	9 31	27 0	5 16	17 40	2 7	8 56	1 12	7 54	1 6	4 52	1 7	3 5	2 50	23 21	0 12	0 8	1 47	2 22	14 43	10 19	10 21	14 40			n.a.
S 20	9 53	23 53	5 13	18 10	2 11	8 32	1 15	7 48	1 3	4 57	1 7	3 3	2 50	23 21	0 12	0 8	1 47	2 23	14 43	10 19	10 20	14 37			n.a.
S 21	10 16	19 17	4 49	18 39	2 15	8 9	1 18	7 43	0 59	5 2	1 7	3 1	2 50	23 21	0 12	0 7	1 47	2 23	14 43	10 19	10 18	14 34			n.a.
M22	10 38	13 31	4 8	19 7	2 18	7 45	1 21	7 38	0 56	5 7	1 7	3 0	2 50	23 21	0 12	0 6	1 47	2 24	14 43	10 19	10 17	14 31			n.a.
T 23	11 0	6 58	3 10	19 34	2 21	7 21	1 24	7 34	0 53	5 12	1 7	2 58	2 49	23 22	0 12	0 5	1 47	2 24	14 43	10 19	10 16	14 28			n.a.
W24	11 22	0 1	1 59	20 0	2 24	6 56	1 27	7 29	0 49	5 17	1 7	2 56	2 49	23 22	0 12	0 4	1 47	2 24	14 43	10 19	10 15	14 25			n.a.
T 25	11 43	6s55	0 41	20 24	2 27	6 32	1 30	7 24	0 46	5 22	1 7	2 54	2 49	23 22	0 12	0 4	1 47	2 25	14 43	10 19	10 14	14 23			n.a.
F 26	12 5	13 25	0s39	20 47	2 29	6 7	1 33	7 20	0 43	5 27	1 7	2 53	2 49	23 22	0 12	0 3	1 47	2 25	14 43	10 19	10 13	14 20			n.a.
S 27	12 26	19 6	1 55	21 9	2 30	5 41	1 36	7 15	0 40	5 32	1 7	2 51	2 49	23 23	0 12	0 2	1 47	2 25	14 43	10 19	10 11	14 17			n.a.
S 28	12 47	23 37	3 2	21 29	2 31	5 16	1 38	7 11	0 37	5 37	1 7	2 49	2 49	23 23	0 12	0 1	1 48	2 26	14 43	10 19	10 10	14 14			n.a.
M29	13 8	26 44	3 57	21 48	2 31	4 50	1 41	7 7	0 33	5 42	1 7	2 48	2 49	23 23	0 12	0 0	1 48	2 26	14 43	10 19	10 9	14 11			n.a.
T 30	13 28	28 18	4 38	22 4	2 31	4 24	1 43	7 3	0 30	5 47	1 7	2 46	2 49	23 23	0 12	0s 0	1 48	2 26	14 42	10 18	10 8	14 8			n.a.
W31	13s49	28s19	5s 5	22s19	2s30	3n58	1n45	7n 0	0s27	5s52	1n 7	2n45	2s48	23s24	0s12	0s 1	1n48	2s27	14s42	10n18	10n 7	14s 5			n.a.

Julian Day Number = 1773561.5, Delta T = 02h31m46s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°05'02, Lahiri = - 1°58'02 Julian Calendar 1 Oct. 143 == Greg. Calendar 30 Sept. 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

NOVEMBER 143 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 34 18	7♏28'48	22♑59	28♏58	25♍17	18°R29	17♎36	13°R18	18♐43	4♎10	29°R14	26°R25	25♈52	3♓43	n.a.	T 1
F 2	2 38 14	8°29'43	5♒ 7	29°59	26°28	18♈13	17°49	13♈14	18°46	4°12	29♈13	26°D24	25°49	3°49	n.a.	F 2
S 3	2 42 11	9°30'39	17° 4	0♐58	27°39	17°59	18° 2	13°10	18°49	4°14	29°12	26♈25	25°46	3°56	n.a.	S 3
S 4	2 46 8	10°31'35	28°56	1°51	28°50	17°45	18°15	13° 6	18°52	4°16	29°11	26°25	25°43	4° 3	n.a.	S 4
M 5	2 50 4	11°32'33	10♓47	2°39	0♎ 1	17°32	18°27	13° 2	18°55	4°18	29°10	26°26	25°40	4° 9	n.a.	M 5
T 6	2 54 1	12°33'31	22°41	3°21	1°12	17°19	18°40	12°58	18°58	4°20	29° 9	26°28	25°37	4°16	n.a.	T 6
W 7	2 57 57	13°34'30	4♈44	3°57	2°24	17° 8	18°53	12°54	19° 1	4°22	29° 8	26°29	25°33	4°23	n.a.	W 7
T 8	3 1 54	14°35'30	16°57	4°26	3°35	16°57	19° 5	12°50	19° 4	4°24	29° 6	26°30	25°30	4°29	n.a.	T 8
F 9	3 5 50	15°36'31	29°24	4°46	4°47	16°47	19°18	12°46	19° 7	4°25	29° 5	26°R31	25°27	4°36	n.a.	F 9
S 10	3 9 47	16°37'33	12♉ 6	4°57	5°58	16°38	19°30	12°43	19°10	4°27	29° 4	26°30	25°24	4°43	n.a.	S 10
S 11	3 13 43	17°38'36	25° 4	4°R58	7°10	16°29	19°43	12°39	19°13	4°29	29° 3	26°28	25°21	4°49	n.a.	S 11
M12	3 17 40	18°39'40	8♊18	4°49	8°22	16°22	19°55	12°36	19°16	4°31	29° 2	26°25	25°17	4°56	n.a.	M12
T 13	3 21 37	19°40'44	21°45	4°28	9°34	16°15	20° 8	12°32	19°20	4°32	29° 1	26°22	25°14	5° 3	n.a.	T 13
W14	3 25 33	20°41'50	5♋25	3°56	10°46	16° 9	20°20	12°29	19°23	4°34	29° 0	26°18	25°11	5°10	n.a.	W14
T 15	3 29 30	21°42'57	19°16	3°13	11°58	16° 4	20°32	12°26	19°26	4°36	28°59	26°15	25° 8	5°16	n.a.	T 15
F 16	3 33 26	22°44'05	3♌14	2°19	13°11	16° 0	20°45	12°23	19°29	4°37	28°58	26°12	25° 5	5°23	n.a.	F 16
S 17	3 37 23	23°45'13	17°18	1°15	14°23	15°56	20°57	12°20	19°33	4°39	28°57	26°11	25° 2	5°30	n.a.	S 17
S 18	3 41 19	24°46'23	1♍27	0° 2	15°35	15°54	21° 9	12°17	19°36	4°41	28°56	26°D11	24°58	5°36	n.a.	S 18
M19	3 45 16	25°47'34	15°38	28♏44	16°48	15°52	21°21	12°14	19°39	4°42	28°55	26°12	24°55	5°43	n.a.	M19
T 20	3 49 12	26°48'45	29°49	27°22	18° 1	15°51	21°33	12°11	19°43	4°44	28°54	26°13	24°52	5°50	n.a.	T 20
W21	3 53 9	27°49'57	14♎ 0	25°59	19°13	15°D51	21°45	12° 8	19°46	4°45	28°53	26°15	24°49	5°56	n.a.	W21
T 22	3 57 6	28°51'10	28° 6	24°38	20°26	15°51	21°57	12° 6	19°50	4°47	28°52	26°R15	24°46	6° 3	n.a.	T 22
F 23	4 1 2	29°52'24	12♏ 4	23°22	21°39	15°52	22° 9	12° 3	19°53	4°48	28°51	26°14	24°43	6°10	n.a.	F 23
S 24	4 4 59	0♐53'38	25°52	22°13	22°52	15°54	22°20	12° 1	19°56	4°50	28°50	26°11	24°39	6°16	n.a.	S 24
S 25	4 8 55	1°54'53	9♐26	21°12	24° 5	15°57	22°32	11°59	20° 0	4°51	28°49	26° 7	24°36	6°23	n.a.	S 25
M26	4 12 52	2°56'08	22°43	20°21	25°18	16° 1	22°44	11°56	20° 3	4°53	28°48	26° 1	24°33	6°30	n.a.	M26
T 27	4 16 48	3°57'23	5♑42	19°41	26°31	16° 5	22°55	11°54	20° 7	4°54	28°47	25°54	24°30	6°37	n.a.	T 27
W28	4 20 45	4°58'38	18°23	19°11	27°44	16°10	23° 7	11°52	20°10	4°55	28°46	25°47	24°27	6°43	n.a.	W28
T 29	4 24 42	5°59'54	0♒46	18°52	28°57	16°16	23°18	11°50	20°14	4°57	28°46	25°40	24°23	6°50	n.a.	T 29
F 30	4 28 38	7♐ 1'09	12♒55	18°D43	0♏11	16♈23	23♎29	11♈49	20♐17	4♎58	28♈45	25♈36	24♈20	6♓57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 9	26s53	5s16	22s33	2s29	3n32	1n47	6n57	0s24	5s57	1n 7	2n43	2s48	23s24	0s12	0s 2	1n48	2s27	14s42	10n18	10n 6	14s 2		n.a.
F 2	14 29	24 14	5 13	22 44	2 26	3 5	1 49	6 53	0 21	6 2	1 7	2 42	2 48	23 24	0 12	0 3	1 48	2 27	14 42	10 17	10 4	13 59		n.a.
S 3	14 48	20 34	4 56	22 53	2 23	2 38	1 51	6 51	0 18	6 7	1 7	2 40	2 48	23 24	0 12	0 3	1 48	2 28	14 42	10 17	10 3	13 56		n.a.
S 4	15 8	16 8	4 27	23 0	2 18	2 11	1 53	6 48	0 15	6 12	1 7	2 39	2 48	23 25	0 12	0 4	1 48	2 28	14 42	10 18	10 2	13 53		n.a.
M 5	15 27	11 5	3 47	23 4	2 13	1 44	1 54	6 45	0 12	6 17	1 7	2 37	2 48	23 25	0 12	0 5	1 48	2 28	14 42	10 18	10 1	13 50		n.a.
T 6	15 46	5 37	2 56	23 6	2 6	1 17	1 56	6 43	0 9	6 21	1 7	2 36	2 47	23 25	0 12	0 5	1 48	2 28	14 42	10 19	10 0	13 47		n.a.
W 7	16 4	0n 6	1 57	23 5	1 59	0 50	1 57	6 41	0 7	6 26	1 7	2 35	2 47	23 25	0 12	0 6	1 48	2 29	14 42	10 19	9 59	13 44		n.a.
T 8	16 23	5 55	0 53	23 2	1 50	0 22	1 58	6 40	0 4	6 31	1 7	2 33	2 47	23 26	0 12	0 7	1 48	2 29	14 42	10 20	9 57	13 41		n.a.
F 9	16 41	11 37	0n16	22 56	1 39	0s 5	2 0	6 39	0 1	6 36	1 7	2 32	2 47	23 26	0 12	0 8	1 48	2 29	14 42	10 20	9 56	13 38		n.a.
S 10	16 58	16 58	1 25	22 46	1 27	0 33	2 1	6 37	0n 2	6 40	1 7	2 31	2 47	23 26	0 12	0 8	1 48	2 30	14 41	10 19	9 55	13 35		n.a.
S 11	17 16	21 40	2 31	22 33	1 14	1 1	2 2	6 37	0 4	6 45	1 7	2 30	2 46	23 26	0 12	0 9	1 48	2 30	14 41	10 19	9 54	13 32		n.a.
M12	17 33	25 22	3 30	22 17	0 59	1 29	2 3	6 36	0 7	6 50	1 7	2 29	2 46	23 27	0 12	0 10	1 48	2 30	14 41	10 18	9 53	13 29		n.a.
T 13	17 50	27 43	4 19	21 57	0 43	1 56	2 3	6 36	0 9	6 55	1 7	2 27	2 46	23 27	0 12	0 10	1 48	2 30	14 41	10 16	9 52	13 26		n.a.
W14	18 6	28 27	4 53	21 34	0 25	2 24	2 4	6 36	0 12	6 59	1 7	2 26	2 46	23 27	0 12	0 11	1 48	2 30	14 41	10 15	9 50	13 23		n.a.
T 15	18 23	27 25	5 11	21 7	0 6	2 52	2 5	6 36	0 14	7 4	1 7	2 25	2 46	23 27	0 12	0 11	1 48	2 31	14 41	10 14	9 49	13 20		n.a.
F 16	18 38	24 40	5 11	20 37	0n13	3 20	2 5	6 37	0 17	7 8	1 7	2 24	2 45	23 28	0 12	0 12	1 48	2 31	14 41	10 13	9 48	13 17		n.a.
S 17	18 54	20 26	4 53	20 4	0 34	3 48	2 5	6 37	0 19	7 13	1 7	2 23	2 45	23 28	0 12	0 13	1 48	2 31	14 40	10 12	9 47	13 14		n.a.
S 18	19 9	15 3	4 16	19 29	0 54	4 16	2 6	6 38	0 21	7 17	1 7	2 22	2 45	23 28	0 12	0 13	1 48	2 31	14 40	10 12	9 46	13 11		n.a.
M19	19 24	8 51	3 24	18 52	1 14	4 44	2 6	6 40	0 23	7 22	1 7	2 21	2 45	23 29	0 12	0 14	1 48	2 31	14 40	10 13	9 45	13 7		n.a.
T 20	19 38	2 12	2 20	18 15	1 33	5 12	2 6	6 41	0 25	7 26	1 8	2 21	2 44	23 29	0 12	0 14	1 49	2 32	14 40	10 13	9 43	13 4		n.a.
W21	19 52	4s33	1 7	17 39	1 51	5 40	2 6	6 43	0 28	7 31	1 8	2 20	2 44	23 29	0 12	0 15	1 49	2 32	14 40	10 14	9 42	13 1		n.a.
T 22	20 6	11 3	0s10	17 4	2 7	6 7	2 6	6 45	0 30	7 35	1 8	2 19	2 44	23 29	0 12	0 16	1 49	2 32	14 40	10 14	9 41	12 58		n.a.
F 23	20 20	16 58	1 25	16 31	2 22	6 35	2 5	6 47	0 32	7 40	1 8	2 18	2 44	23 30	0 12	0 16	1 49	2 32	14 39	10 14	9 40	12 55		n.a.
S 24	20 33	21 55	2 34	16 2	2 34	7 3	2 5	6 50	0 34	7 44	1 8	2 18	2 43	23 30	0 12	0 17	1 49	2 32	14 39	10 13	9 39	12 52		n.a.
S 25	20 45	25 36	3 33	15 37	2 43	7 30	2 5	6 53	0 35	7 48	1 8	2 17	2 43	23 30	0 12	0 17	1 49	2 32	14 39	10 11	9 38	12 49		n.a.
M26	20 57	27 48	4 20	15 16	2 51	7 58	2 4	6 56	0 37	7 53	1 8	2 16	2 43	23 30	0 12	0 18	1 49	2 33	14 39	10 9	9 36	12 46		n.a.
T 27	21 9	28 24	4 51	15 1	2 56	8 25	2 3	6 59	0 39	7 57	1 8	2 16	2 42	23 31	0 12	0 18	1 49	2 33	14 39	10 6	9 35	12 43		n.a.
W28	21 20	27 28	5 7	14 50	2 59	8 52	2 3	7 3	0 41	8 1	1 8	2 15	2 42	23 31	0 12	0 19	1 49	2 33	14 38	10 3	9 34	12 40		n.a.
T 29	21 31	25 12	5 9	14 43	3 0	9 19	2 2	7 7	0 42	8 5	1 8	2 15	2 42	23 31	0 12	0 19	1 49	2 33	14 38	10 1	9 33	12 37		n.a.
F 30	21s42	21s50	4s56	14s41	3n 0	9s45	2n 1	7n11	0n44	8s 9	1n 8	2n14	2s42	23s31	0s12	0s20	1n49	2s33	14s38	9n59	9n32	12s34		n.a.

Julian Day Number = 1773592.5, Delta T = 02h31m45s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'58, Lahiri = - 1°57'58 Julian Calendar 1 Nov. 143 == Greg. Calendar 31 Oct. 143

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ASTRODIENST EPHEMERIS for the year 143
geocentric

DECEMBER 143 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 32 35	8♐ 2'24	24♒52	18♏44	1♏24	16♈30	23♎41	11°R47	20♐21	4♎59	28°R44	25°R33	24♈17	7♓ 3	n.a.	S 1
S 2	4 36 31	9° 3'39	6♓44	18°54	2°37	16°38	23°52	11♈46	20°24	5° 0	28♈43	25°D31	24°14	7°10	n.a.	S 2
M 3	4 40 28	10° 4'54	18°34	19°12	3°51	16°46	24° 3	11°44	20°28	5° 2	28°42	25♈32	24°11	7°17	n.a.	M 3
T 4	4 44 24	11° 6'09	0♈27	19°38	5° 4	16°56	24°14	11°43	20°31	5° 3	28°41	25°33	24° 8	7°23	n.a.	T 4
W 5	4 48 21	12° 7'23	12°30	20°11	6°17	17° 5	24°25	11°42	20°35	5° 4	28°41	25°35	24° 4	7°30	n.a.	W 5
T 6	4 52 17	13° 8'37	24°47	20°49	7°31	17°16	24°36	11°41	20°38	5° 5	28°40	25°R35	24° 1	7°37	n.a.	T 6
F 7	4 56 14	14° 9'51	7♉21	21°33	8°45	17°27	24°46	11°40	20°42	5° 6	28°39	25°35	23°58	7°43	n.a.	F 7
S 8	5 0 11	15°11'05	20°16	22°22	9°58	17°39	24°57	11°39	20°46	5° 7	28°38	25°32	23°55	7°50	n.a.	S 8
S 9	5 4 7	16°12'18	3♊32	23°15	11°12	17°51	25° 8	11°38	20°49	5° 8	28°38	25°26	23°52	7°57	n.a.	S 9
M10	5 8 4	17°13'31	17°10	24°12	12°25	18° 4	25°18	11°37	20°53	5° 9	28°37	25°19	23°49	8° 3	n.a.	M10
T 11	5 12 0	18°14'44	1♋ 6	25°12	13°39	18°17	25°28	11°37	20°56	5°10	28°36	25°10	23°45	8°10	n.a.	T 11
W12	5 15 57	19°15'57	15°15	26°16	14°53	18°31	25°39	11°36	21° 0	5°11	28°36	25° 1	23°42	8°17	n.a.	W12
T 13	5 19 53	20°17'09	29°33	27°22	16° 7	18°46	25°49	11°36	21° 4	5°12	28°35	24°52	23°39	8°24	n.a.	T 13
F 14	5 23 50	21°18'21	13♌55	28°31	17°21	19° 0	25°59	11°36	21° 7	5°13	28°34	24°45	23°36	8°30	n.a.	F 14
S 15	5 27 46	22°19'33	28°14	29°42	18°34	19°16	26° 9	11°D36	21°11	5°14	28°34	24°40	23°33	8°37	n.a.	S 15
S 16	5 31 43	23°20'45	12♍28	0♐54	19°48	19°32	26°19	11°36	21°14	5°14	28°33	24°37	23°29	8°44	n.a.	S 16
M17	5 35 40	24°21'57	26°35	2° 9	21° 2	19°48	26°29	11°36	21°18	5°15	28°32	24°D37	23°26	8°50	n.a.	M17
T 18	5 39 36	25°23'08	10♎33	3°25	22°16	20° 5	26°38	11°36	21°21	5°16	28°32	24°37	23°23	8°57	n.a.	T 18
W19	5 43 33	26°24'20	24°22	4°43	23°30	20°23	26°48	11°37	21°25	5°17	28°31	24°R38	23°20	9° 4	n.a.	W19
T 20	5 47 29	27°25'31	8♏ 3	6° 2	24°44	20°40	26°57	11°37	21°29	5°17	28°31	24°37	23°17	9°10	n.a.	T 20
F 21	5 51 26	28°26'41	21°34	7°22	25°58	20°59	27° 7	11°38	21°32	5°18	28°30	24°34	23°14	9°17	n.a.	F 21
S 22	5 55 22	29°27'51	4♐56	8°43	27°12	21°17	27°16	11°38	21°36	5°18	28°30	24°28	23°10	9°24	n.a.	S 22
S 23	5 59 19	0♑29'01	18° 7	10° 6	28°26	21°37	27°25	11°39	21°39	5°19	28°29	24°19	23° 7	9°30	n.a.	S 23
M24	6 3 16	1°30'10	1♑ 6	11°29	29°40	21°56	27°34	11°40	21°43	5°20	28°29	24° 8	23° 4	9°37	n.a.	M24
T 25	6 7 12	2°31'18	13°52	12°53	0♐55	22°16	27°43	11°41	21°46	5°20	28°28	23°55	23° 1	9°44	n.a.	T 25
W26	6 11 9	3°32'25	26°23	14°19	2° 9	22°36	27°52	11°42	21°50	5°21	28°28	23°42	22°58	9°50	n.a.	W26
T 27	6 15 5	4°33'32	8♒42	15°45	3°23	22°57	28° 1	11°44	21°53	5°21	28°28	23°30	22°55	9°57	n.a.	T 27
F 28	6 19 2	5°34'37	20°48	17°12	4°37	23°18	28° 9	11°45	21°57	5°21	28°27	23°20	22°51	10° 4	n.a.	F 28
S 29	6 22 58	6°35'41	2♓44	18°39	5°51	23°40	28°18	11°47	22° 0	5°22	28°27	23°12	22°48	10°11	n.a.	S 29
S 30	6 26 55	7°36'44	14°34	20° 8	7° 5	24° 2	28°26	11°48	22° 4	5°22	28°27	23° 7	22°45	10°17	n.a.	S 30
M31	6 30 51	8♑37'45	26♓22	21♐37	8♐19	24♈24	28♎34	11♈50	22♐ 7	5♎22	28♈26	23♈ 4	22♈42	10♓24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s52	17s36	4s30	14s43	2n58	10s12	2n 0	7n15	0n46	8s13	1n 8	2n14	2s41	23s32	0s12	0s20	1n49	2s33	14s38	9n58	9n30	12s31		n.a.
S 2	22 2	12 44	3 54	14 49	2 55	10 38	1 59	7 20	0 47	8 17	1 8	2 14	2 41	23 32	0 12	0 20	1 49	2 33	14 38	9 58	9 29	12 28		n.a.
M 3	22 11	7 26	3 7	14 58	2 50	11 4	1 58	7 24	0 49	8 22	1 9	2 13	2 41	23 32	0 12	0 21	1 49	2 33	14 37	9 58	9 28	12 25		n.a.
T 4	22 20	1 50	2 12	15 10	2 45	11 30	1 57	7 29	0 50	8 26	1 9	2 13	2 41	23 33	0 12	0 21	1 49	2 33	14 37	9 59	9 27	12 21		n.a.
W 5	22 28	3n55	1 10	15 24	2 40	11 56	1 56	7 34	0 52	8 29	1 9	2 13	2 40	23 33	0 12	0 22	1 49	2 33	14 37	9 59	9 26	12 18		n.a.
T 6	22 36	9 37	0 4	15 41	2 33	12 21	1 54	7 40	0 53	8 33	1 9	2 13	2 40	23 33	0 12	0 22	1 49	2 33	14 37	9 59	9 25	12 15		n.a.
F 7	22 44	15 6	1n 3	15 59	2 26	12 47	1 53	7 45	0 55	8 37	1 9	2 13	2 40	23 33	0 12	0 22	1 49	2 33	14 36	9 59	9 23	12 12		n.a.
S 8	22 51	20 3	2 9	16 19	2 19	13 11	1 51	7 51	0 56	8 41	1 9	2 13	2 39	23 34	0 12	0 23	1 50	2 33	14 36	9 58	9 22	12 9		n.a.
S 9	22 57	24 10	3 9	16 39	2 11	13 36	1 50	7 57	0 57	8 45	1 9	2 13	2 39	23 34	0 12	0 23	1 50	2 33	14 36	9 56	9 21	12 6		n.a.
M10	23 4	27 3	4 1	17 1	2 3	14 0	1 48	8 3	0 58	8 49	1 9	2 13	2 39	23 34	0 12	0 24	1 50	2 33	14 36	9 53	9 20	12 3		n.a.
T 11	23 9	28 19	4 39	17 24	1 55	14 24	1 46	8 9	1 0	8 52	1 9	2 13	2 38	23 34	0 12	0 24	1 50	2 33	14 35	9 50	9 19	12 0		n.a.
W12	23 14	27 47	5 1	17 47	1 47	14 48	1 45	8 16	1 1	8 56	1 9	2 13	2 38	23 35	0 12	0 24	1 50	2 33	14 35	9 47	9 17	11 57		n.a.
T 13	23 19	25 24	5 4	18 10	1 38	15 11	1 43	8 22	1 2	9 0	1 10	2 13	2 38	23 35	0 12	0 24	1 50	2 33	14 35	9 43	9 16	11 53		n.a.
F 14	23 23	21 25	4 48	18 34	1 30	15 34	1 41	8 29	1 3	9 3	1 10	2 13	2 38	23 35	0 12	0 25	1 50	2 33	14 35	9 41	9 15	11 50		n.a.
S 15	23 27	16 11	4 15	18 58	1 21	15 56	1 39	8 36	1 4	9 7	1 10	2 13	2 37	23 35	0 12	0 25	1 50	2 33	14 34	9 39	9 14	11 47		n.a.
S 16	23 31	10 6	3 25	19 22	1 13	16 19	1 37	8 43	1 5	9 10	1 10	2 14	2 37	23 36	0 12	0 25	1 50	2 33	14 34	9 38	9 13	11 44		n.a.
M17	23 33	3 34	2 24	19 45	1 4	16 40	1 35	8 50	1 6	9 14	1 10	2 14	2 37	23 36	0 12	0 26	1 50	2 33	14 34	9 38	9 12	11 41		n.a.
T 18	23 36	3s 5	1 15	20 8	0 56	17 2	1 33	8 58	1 7	9 17	1 10	2 14	2 36	23 36	0 12	0 26	1 50	2 33	14 33	9 38	9 10	11 38		n.a.
W19	23 38	9 31	0 1	20 31	0 47	17 22	1 31	9 5	1 8	9 21	1 10	2 15	2 36	23 36	0 12	0 26	1 50	2 33	14 33	9 38	9 9	11 35		n.a.
T 20	23 39	15 27	1s11	20 53	0 39	17 43	1 28	9 13	1 9	9 24	1 10	2 15	2 36	23 37	0 12	0 26	1 50	2 33	14 33	9 38	9 8	11 32		n.a.
F 21	23 40	20 34	2 18	21 15	0 31	18 3	1 26	9 21	1 10	9 27	1 10	2 16	2 35	23 37	0 12	0 26	1 50	2 33	14 33	9 37	9 7	11 28		n.a.
S 22	23 41	24 34	3 17	21 36	0 23	18 22	1 24	9 29	1 11	9 30	1 11	2 16	2 35	23 37	0 13	0 27	1 50	2 33	14 32	9 35	9 6	11 25		n.a.
S 23	23 41	27 12	4 4	21 57	0 15	18 41	1 22	9 37	1 12	9 34	1 11	2 17	2 35	23 37	0 13	0 27	1 51	2 33	14 32	9 31	9 4	11 22		n.a.
M24	23 40	28 18	4 38	22 16	0 7	19 0	1 19	9 45	1 13	9 37	1 11	2 18	2 34	23 38	0 13	0 27	1 51	2 32	14 32	9 27	9 3	11 19		n.a.
T 25	23 39	27 52	4 57	22 35	0s 1	19 18	1 17	9 53	1 13	9 40	1 11	2 18	2 34	23 38	0 13	0 27	1 51	2 32	14 31	9 22	9 2	11 16		n.a.
W26	23 38	26 1	5 1	22 53	0 8	19 35	1 14	10 2	1 14	9 43	1 11	2 19	2 34	23 38	0 13	0 27	1 51	2 32	14 31	9 17	9 1	11 13		n.a.
T 27	23 36	22 57	4 51	23 10	0 16	19 52	1 12	10 10	1 15	9 46	1 11	2 20	2 34	23 38	0 13	0 27	1 51	2 32	14 31	9 13	9 0	11 9		n.a.
F 28	23 34	18 56	4 28	23 26	0 23	20 9	1 9	10 19	1 16	9 49	1 11	2 21	2 33	23 38	0 13	0 27	1 51	2 32	14 30	9 9	8 58	11 6		n.a.
S 29	23 31	14 14	3 53	23 41	0 30	20 24	1 7	10 27	1 16	9 52	1 12	2 22	2 33	23 39	0 13	0 27	1 51	2 32	14 30	9 6	8 57	11 3		n.a.
S 30	23 27	9 2	3 9	23 55	0 37	20 40	1 4	10 36	1 17	9 55	1 12	2 22	2 33	23 39	0 13	0 27	1 51	2 31	14 30	9 4	8 56	11 0		n.a.
M31	23s24	3s33	2s17	24s 8	0s44	20s54	1n 1	10n45	1n18	9s57	1n12	2n23	2s32	23s39	0s13	0s27	1n51	2s31	14s30	9n 3	8n55	10s57		n.a.

Julian Day Number = 1773622.5, Delta T = 02h31m44s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'54, Lahiri = - 1°57'53 Julian Calendar 1 Dec. 143 == Greg. Calendar 30 Nov. 143

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ASTRODIENST EPHEMERIS for the year 144
geocentric

JANUARY 144 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 34 48	9♉38'45	8♈14	23♐ 6	9♐34	24♈46	28♎42	11♈52	22♐11	5♎23	28°R26	23°D 4	22♈39	10♓31	n.a.	T 1
W 2	6 38 45	10°39'44	20°14	24°37	10°48	25° 9	28°50	11°54	22°14	5°23	28♈26	23°R 4	22°35	10°37	n.a.	W 2
T 3	6 42 41	11°40'42	2♊29	26° 8	12° 2	25°32	28°58	11°56	22°18	5°23	28°26	23♈ 4	22°32	10°44	n.a.	T 3
F 4	6 46 38	12°41'38	15° 3	27°40	13°16	25°56	29° 5	11°58	22°21	5°23	28°25	23° 2	22°29	10°51	n.a.	F 4
S 5	6 50 34	13°42'33	28° 1	29°13	14°30	26°19	29°13	12° 0	22°25	5°23	28°25	22°58	22°26	10°57	n.a.	S 5
S 6	6 54 31	14°43'26	11♋26	0♉46	15°45	26°44	29°20	12° 3	22°28	5°23	28°25	22°51	22°23	11° 4	n.a.	S 6
M 7	6 58 27	15°44'18	25°17	2°20	16°59	27° 8	29°27	12° 5	22°31	5°23	28°25	22°41	22°20	11°11	n.a.	M 7
T 8	7 2 24	16°45'09	9♌33	3°55	18°13	27°33	29°34	12° 8	22°35	5°R23	28°25	22°30	22°16	11°17	n.a.	T 8
W 9	7 6 20	17°45'59	24° 8	5°31	19°27	27°57	29°41	12°11	22°38	5°23	28°25	22°18	22°13	11°24	n.a.	W 9
T 10	7 10 17	18°46'47	8♎54	7° 7	20°42	28°23	29°48	12°13	22°41	5°23	28°25	22° 6	22°10	11°31	n.a.	T 10
F 11	7 14 14	19°47'33	23°44	8°44	21°56	28°48	29°55	12°16	22°45	5°23	28°24	21°56	22° 7	11°37	n.a.	F 11
S 12	7 18 10	20°48'19	8♏28	10°22	23°10	29°14	0♏ 1	12°19	22°48	5°23	28°24	21°49	22° 4	11°44	n.a.	S 12
S 13	7 22 7	21°49'03	23° 1	12° 1	24°25	29°40	0° 8	12°22	22°51	5°23	28°24	21°44	22° 1	11°51	n.a.	S 13
M14	7 26 3	22°49'46	7♎18	13°40	25°39	0♉ 6	0°14	12°26	22°54	5°23	28°D24	21°43	21°57	11°57	n.a.	M14
T 15	7 30 0	23°50'28	21°18	15°20	26°53	0°32	0°20	12°29	22°58	5°22	28°24	21°42	21°54	12° 4	n.a.	T 15
W16	7 33 56	24°51'09	5♏ 1	17° 1	28° 7	0°59	0°26	12°32	23° 1	5°22	28°24	21°42	21°51	12°11	n.a.	W16
T 17	7 37 53	25°51'48	18°28	18°43	29°22	1°25	0°31	12°36	23° 4	5°22	28°25	21°41	21°48	12°17	n.a.	T 17
F 18	7 41 49	26°52'27	1♐41	20°26	0♊36	1°53	0°37	12°39	23° 7	5°22	28°25	21°37	21°45	12°24	n.a.	F 18
S 19	7 45 46	27°53'04	14°42	22°10	1°50	2°20	0°42	12°43	23°10	5°21	28°25	21°30	21°41	12°31	n.a.	S 19
S 20	7 49 43	28°53'40	27°31	23°54	3° 5	2°47	0°48	12°47	23°13	5°21	28°25	21°21	21°38	12°37	n.a.	S 20
M21	7 53 39	29°54'14	10♊10	25°40	4°19	3°15	0°53	12°51	23°16	5°20	28°25	21° 9	21°35	12°44	n.a.	M21
T 22	7 57 36	0♒54'46	22°38	27°26	5°33	3°43	0°58	12°55	23°19	5°20	28°25	20°55	21°32	12°51	n.a.	T 22
W23	8 1 32	1°55'17	4♒56	29°13	6°48	4°11	1° 2	12°59	23°22	5°19	28°25	20°40	21°29	12°58	n.a.	W23
T 24	8 5 29	2°55'46	17° 4	1♒ 1	8° 2	4°39	1° 7	13° 3	23°25	5°19	28°26	20°27	21°26	13° 4	n.a.	T 24
F 25	8 9 25	3°56'14	29° 4	2°50	9°16	5° 8	1°11	13° 7	23°28	5°18	28°26	20°15	21°22	13°11	n.a.	F 25
S 26	8 13 22	4°56'39	10♓57	4°40	10°30	5°36	1°16	13°12	23°31	5°18	28°26	20° 6	21°19	13°18	n.a.	S 26
S 27	8 17 19	5°57'02	22°45	6°31	11°45	6° 5	1°20	13°16	23°34	5°17	28°26	20° 0	21°16	13°24	n.a.	S 27
M28	8 21 15	6°57'24	4♈32	8°23	12°59	6°34	1°24	13°21	23°37	5°16	28°27	19°57	21°13	13°31	n.a.	M28
T 29	8 25 12	7°57'43	16°22	10°15	14°13	7° 3	1°27	13°25	23°40	5°16	28°27	19°D56	21°10	13°38	n.a.	T 29
W30	8 29 8	8°58'01	28°21	12° 8	15°28	7°33	1°31	13°30	23°43	5°15	28°27	19°56	21° 7	13°44	n.a.	W30
T 31	8 33 5	9♒58'16	10♉32	14♒ 2	16♊42	8♉ 2	1♏34	13♈35	23♐45	5♎14	28♈28	19°R56	21♈ 3	13♓51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s19	2n 6	1s18	24s20	0s50	21s 8	0n59	10n54	1n18	10s 0	1n12	2n24	2s32	23s39	0s13	0s28	1n51	2s31	14s29	9n 3	8n54	10s54		n.a.
W 2	23 15	7 45	0 15	24 31	0 57	21 22	0 56	11 3	1 19	10 3	1 12	2 26	2 32	23 40	0 13	0 28	1 51	2 31	14 29	9 3	8 53	10 50		n.a.
T 3	23 10	13 14	0n50	24 40	1 3	21 35	0 53	11 12	1 20	10 5	1 12	2 27	2 31	23 40	0 13	0 28	1 51	2 31	14 29	9 3	8 51	10 47		n.a.
F 4	23 4	18 19	1 54	24 48	1 8	21 47	0 51	11 21	1 20	10 8	1 12	2 28	2 31	23 40	0 13	0 28	1 51	2 30	14 28	9 2	8 50	10 44		n.a.
S 5	22 58	22 44	2 54	24 55	1 14	21 59	0 48	11 31	1 21	10 10	1 13	2 29	2 31	23 40	0 13	0 28	1 51	2 30	14 28	9 1	8 49	10 41		n.a.
S 6	22 51	26 6	3 46	25 0	1 19	22 10	0 45	11 40	1 21	10 13	1 13	2 30	2 31	23 40	0 13	0 28	1 51	2 30	14 28	8 58	8 48	10 38		n.a.
M 7	22 44	28 2	4 27	25 4	1 24	22 20	0 42	11 49	1 22	10 15	1 13	2 31	2 30	23 41	0 13	0 27	1 52	2 30	14 27	8 55	8 47	10 34		n.a.
T 8	22 37	28 12	4 53	25 6	1 29	22 30	0 39	11 59	1 22	10 18	1 13	2 33	2 30	23 41	0 13	0 27	1 52	2 29	14 27	8 50	8 45	10 31		n.a.
W 9	22 29	26 25	5 0	25 7	1 34	22 39	0 37	12 8	1 23	10 20	1 13	2 34	2 30	23 41	0 13	0 27	1 52	2 29	14 27	8 46	8 44	10 28		n.a.
T 10	22 21	22 50	4 47	25 7	1 38	22 47	0 34	12 18	1 23	10 22	1 13	2 35	2 29	23 41	0 13	0 27	1 52	2 29	14 26	8 41	8 43	10 25		n.a.
F 11	22 12	17 45	4 16	25 5	1 42	22 55	0 31	12 27	1 24	10 24	1 13	2 37	2 29	23 41	0 13	0 27	1 52	2 29	14 26	8 38	8 42	10 22		n.a.
S 12	22 3	11 40	3 27	25 1	1 46	23 2	0 28	12 37	1 24	10 27	1 14	2 38	2 29	23 42	0 13	0 27	1 52	2 28	14 26	8 35	8 41	10 18		n.a.
S 13	21 53	5 1	2 25	24 56	1 49	23 8	0 25	12 47	1 25	10 29	1 14	2 40	2 28	23 42	0 13	0 27	1 52	2 28	14 25	8 33	8 39	10 15		n.a.
M14	21 44	1s46	1 15	24 50	1 52	23 14	0 23	12 56	1 25	10 31	1 14	2 41	2 28	23 42	0 13	0 27	1 52	2 28	14 25	8 33	8 38	10 12		n.a.
T 15	21 33	8 21	0 2	24 41	1 55	23 19	0 20	13 6	1 25	10 33	1 14	2 43	2 28	23 42	0 13	0 27	1 52	2 27	14 25	8 32	8 37	10 9		n.a.
W16	21 22	14 25	1s10	24 31	1 57	23 23	0 17	13 16	1 26	10 35	1 14	2 44	2 28	23 42	0 13	0 26	1 52	2 27	14 24	8 32	8 36	10 6		n.a.
T 17	21 11	19 40	2 16	24 19	1 59	23 27	0 14	13 26	1 26	10 37	1 14	2 46	2 27	23 43	0 13	0 26	1 52	2 27	14 24	8 32	8 35	10 2		n.a.
F 18	21 0	23 52	3 14	24 5	2 0	23 29	0 11	13 36	1 26	10 38	1 15	2 48	2 27	23 43	0 13	0 26	1 52	2 26	14 24	8 31	8 33	9 59		n.a.
S 19	20 48	26 47	4 1	23 50	2 2	23 31	0 9	13 46	1 27	10 40	1 15	2 49	2 27	23 43	0 13	0 26	1 52	2 26	14 23	8 28	8 32	9 56		n.a.
S 20	20 35	28 14	4 35	23 33	2 2	23 33	0 6	13 55	1 27	10 42	1 15	2 51	2 26	23 43	0 13	0 26	1 52	2 26	14 23	8 24	8 31	9 53		n.a.
M21	20 22	28 11	4 54	23 14	2 3	23 33	0 3	14 5	1 27	10 43	1 15	2 53	2 26	23 43	0 13	0 25	1 52	2 25	14 23	8 20	8 30	9 50		n.a.
T 22	20 9	26 41	5 0	22 53	2 3	23 33	0 0	14 15	1 28	10 45	1 15	2 55	2 26	23 43	0 13	0 25	1 52	2 25	14 22	8 15	8 29	9 46		n.a.
W23	19 56	23 55	4 51	22 30	2 2	23 33	0s 2	14 25	1 28	10 46	1 15	2 57	2 26	23 44	0 13	0 25	1 53	2 25	14 22	8 9	8 27	9 43		n.a.
T 24	19 42	20 8	4 29	22 6	2 1	23 31	0 5	14 35	1 28	10 48	1 16	2 58	2 25	23 44	0 13	0 25	1 53	2 24	14 22	8 4	8 26	9 40		n.a.
F 25	19 28	15 34	3 55	21 39	1 59	23 29	0 8	14 45	1 29	10 49	1 16	3 0	2 25	23 44	0 13	0 24	1 53	2 24	14 21	8 0	8 25	9 37		n.a.
S 26	19 13	10 28	3 11	21 11	1 57	23 26	0 11	14 55	1 29	10 51	1 16	3 2	2 25	23 44	0 13	0 24	1 53	2 23	14 21	7 56	8 24	9 33		n.a.
S 27	18 58	5 2	2 19	20 41	1 55	23 22	0 13	15 5	1 29	10 52	1 16	3 4	2 25	23 44	0 13	0 24	1 53	2 23	14 21	7 54	8 23	9 30		n.a.
M28	18 43	0n35	1 21	20 9	1 52	23 18	0 16	15 15	1 29	10 53	1 16	3 6	2 24	23 44	0 13	0 24	1 53	2 23	14 20	7 53	8 21	9 27		n.a.
T 29	18 28	6 13	0 19	19 35	1 48	23 13	0 18	15 25	1 30	10 54	1 17	3 8	2 24	23 45	0 13	0 23	1 53	2 22	14 20	7 52	8 20	9 24		n.a.
W30	18 12	11 41	0n45	18 59	1 44	23 7	0 21	15 35	1 30	10 55	1 17	3 10	2 24	23 45	0 13	0 23	1 53	2 22	14 20	7 52	8 19	9 20		n.a.
T 31	17s56	16n50	1n47	18s21	1s39	23s 1	0s24	15n45	1n30	10s56	1n17	3n13	2s24	23s45	0s13	0s22	1n53	2s21	14s19	7n52	8n18	9s17		n.a.

Julian Day Number = 1773653.5, Delta T = 02h31m43s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'50, Lahiri = - 1°57'49 Julian Calendar 1 Jan. 144 == Greg. Calendar 31 Dec. 143

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ASTRODIENST EPHEMERIS for the year 144
geocentric

FEBRUARY 144 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 37 1	10♒58'29	23♉ 3	15♒56	17♊56	8♉32	1♏37	13♈40	23♐48	5°R14	28♈28	19°R55	21♈ 0	13♓58	n.a.	F 1
S 2	8 40 58	11°58'40	5♊57	17°51	19°10	9° 2	1°40	13°45	23°51	5♎13	28°29	19♈53	20°57	14° 4	n.a.	S 2
S 3	8 44 54	12°58'49	19°19	19°46	20°25	9°32	1°43	13°50	23°53	5°12	28°29	19°48	20°54	14°11	n.a.	S 3
M 4	8 48 51	13°58'56	3♋11	21°41	21°39	10° 2	1°46	13°55	23°56	5°11	28°29	19°41	20°51	14°18	n.a.	M 4
T 5	8 52 48	14°59'00	17°31	23°36	22°53	10°32	1°48	14° 0	23°59	5°10	28°30	19°31	20°47	14°24	n.a.	T 5
W 6	8 56 44	15°59'03	2♌17	25°31	24° 7	11° 2	1°51	14° 5	24° 1	5° 9	28°30	19°21	20°44	14°31	n.a.	W 6
T 7	9 0 41	16°59'03	17°19	27°26	25°22	11°33	1°53	14°11	24° 4	5° 8	28°31	19°12	20°41	14°38	n.a.	T 7
F 8	9 4 37	17°59'01	2♍29	29°19	26°36	12° 3	1°55	14°16	24° 6	5° 7	28°31	19° 3	20°38	14°44	n.a.	F 8
S 9	9 8 34	18°58'57	17°36	1♓11	27°50	12°34	1°56	14°22	24° 9	5° 6	28°32	18°57	20°35	14°51	n.a.	S 9
S 10	9 12 30	19°58'52	2♎30	3° 2	29° 4	13° 5	1°58	14°27	24°11	5° 5	28°33	18°54	20°32	14°58	n.a.	S 10
M11	9 16 27	20°58'44	17° 6	4°50	0♒19	13°36	1°59	14°33	24°13	5° 4	28°33	18°D53	20°28	15° 4	n.a.	M11
T 12	9 20 23	21°58'35	1♏20	6°37	1°33	14° 7	2° 1	14°39	24°16	5° 3	28°34	18°53	20°25	15°11	n.a.	T 12
W13	9 24 20	22°58'25	15°10	8°20	2°47	14°38	2° 2	14°44	24°18	5° 2	28°34	18°54	20°22	15°18	n.a.	W13
T 14	9 28 16	23°58'12	28°38	10° 0	4° 1	15° 9	2° 2	14°50	24°20	5° 1	28°35	18°R54	20°19	15°24	n.a.	T 14
F 15	9 32 13	24°57'58	11♐46	11°36	5°16	15°41	2° 3	14°56	24°22	5° 0	28°36	18°53	20°16	15°31	n.a.	F 15
S 16	9 36 10	25°57'42	24°36	13° 7	6°30	16°12	2° 3	15° 2	24°24	4°59	28°36	18°49	20°13	15°38	n.a.	S 16
S 17	9 40 6	26°57'24	7♑12	14°34	7°44	16°44	2° 4	15° 8	24°27	4°58	28°37	18°43	20° 9	15°44	n.a.	S 17
M18	9 44 3	27°57'04	19°35	15°55	8°58	17°16	2°R 4	15°14	24°29	4°56	28°38	18°35	20° 6	15°51	n.a.	M18
T 19	9 47 59	28°56'42	1♒49	17°10	10°12	17°48	2° 4	15°20	24°31	4°55	28°39	18°26	20° 3	15°58	n.a.	T 19
W20	9 51 56	29°56'19	13°54	18°19	11°27	18°20	2° 3	15°27	24°33	4°54	28°39	18°16	20° 0	16° 4	n.a.	W20
T 21	9 55 52	0♓55'53	25°52	19°21	12°41	18°52	2° 3	15°33	24°35	4°53	28°40	18° 7	19°57	16°11	n.a.	T 21
F 22	9 59 49	1°55'25	7♓45	20°16	13°55	19°24	2° 2	15°39	24°36	4°51	28°41	17°59	19°53	16°18	n.a.	F 22
S 23	10 3 45	2°54'55	19°34	21° 5	15° 9	19°56	2° 1	15°46	24°38	4°50	28°42	17°53	19°50	16°24	n.a.	S 23
S 24	10 7 42	3°54'22	1♈22	21°45	16°23	20°29	2° 0	15°52	24°40	4°49	28°43	17°50	19°47	16°31	n.a.	S 24
M25	10 11 39	4°53'48	13°10	22°18	17°38	21° 1	1°59	15°59	24°42	4°47	28°43	17°D48	19°44	16°38	n.a.	M25
T 26	10 15 35	5°53'11	25° 2	22°43	18°52	21°34	1°57	16° 5	24°44	4°46	28°44	17°48	19°41	16°44	n.a.	T 26
W27	10 19 32	6°52'32	7♉ 2	23° 1	20° 6	22° 6	1°56	16°12	24°45	4°45	28°45	17°49	19°38	16°51	n.a.	W27
T 28	10 23 28	7°51'50	19°15	23°10	21°20	22°39	1°54	16°18	24°47	4°43	28°46	17°51	19°34	16°58	n.a.	T 28
F 29	10 27 25	8♓51'06	1♊43	23°R12	22♒34	23♉12	1♏52	16♈25	24♐48	4♎42	28♈47	17♈52	19♈31	17♓ 4	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s39	21n24	2n47	17s42	1s33	22s54	0s26	15n55	1n30	10s57	1n17	3n15	2s23	23s45	0s13	0s22	1n53	2s21	14s19	7n52	8n17	9s14		n.a.
S 2	17 22	25 7	3 39	17 1	1 27	22 46	0 29	16 5	1 30	10 58	1 17	3 17	2 23	23 45	0 13	0 22	1 53	2 21	14 19	7 51	8 15	9 11		n.a.
S 3	17 5	27 36	4 22	16 18	1 20	22 37	0 31	16 14	1 31	10 59	1 17	3 19	2 23	23 45	0 13	0 21	1 53	2 20	14 19	7 49	8 14	9 7		n.a.
M 4	16 48	28 29	4 51	15 34	1 13	22 28	0 33	16 24	1 31	11 0	1 18	3 21	2 23	23 45	0 13	0 21	1 53	2 20	14 18	7 46	8 13	9 4		n.a.
T 5	16 30	27 32	5 3	14 48	1 5	22 18	0 36	16 34	1 31	11 0	1 18	3 24	2 22	23 46	0 13	0 21	1 53	2 19	14 18	7 43	8 12	9 1		n.a.
W 6	16 12	24 39	4 56	14 1	0 56	22 8	0 38	16 44	1 31	11 1	1 18	3 26	2 22	23 46	0 13	0 20	1 53	2 19	14 18	7 39	8 11	8 58		n.a.
T 7	15 54	20 3	4 28	13 13	0 47	21 56	0 40	16 54	1 31	11 2	1 18	3 28	2 22	23 46	0 13	0 20	1 53	2 18	14 17	7 35	8 9	8 54		n.a.
F 8	15 36	14 8	3 41	12 24	0 37	21 45	0 43	17 3	1 31	11 2	1 18	3 30	2 22	23 46	0 13	0 19	1 53	2 18	14 17	7 32	8 8	8 51		n.a.
S 9	15 17	7 23	2 39	11 34	0 26	21 32	0 45	17 13	1 32	11 2	1 19	3 33	2 21	23 46	0 13	0 19	1 54	2 17	14 17	7 30	8 7	8 48		n.a.
S 10	14 58	0 19	1 26	10 44	0 15	21 19	0 47	17 23	1 32	11 3	1 19	3 35	2 21	23 46	0 13	0 18	1 54	2 17	14 16	7 28	8 6	8 44		n.a.
M11	14 39	6s38	0 10	9 53	0 4	21 5	0 49	17 32	1 32	11 3	1 19	3 38	2 21	23 46	0 13	0 18	1 54	2 16	14 16	7 28	8 5	8 41		n.a.
T 12	14 19	13 5	1s 6	9 3	0n 9	20 51	0 51	17 42	1 32	11 3	1 19	3 40	2 21	23 46	0 13	0 17	1 54	2 16	14 16	7 28	8 3	8 38		n.a.
W13	14 0	18 43	2 16	8 12	0 21	20 36	0 53	17 51	1 32	11 4	1 19	3 42	2 21	23 47	0 13	0 17	1 54	2 15	14 15	7 29	8 2	8 35		n.a.
T 14	13 40	23 15	3 16	7 22	0 34	20 20	0 55	18 1	1 32	11 4	1 19	3 45	2 20	23 47	0 13	0 17	1 54	2 15	14 15	7 29	8 1	8 31		n.a.
F 15	13 20	26 28	4 5	6 33	0 47	20 4	0 57	18 10	1 32	11 4	1 20	3 47	2 20	23 47	0 13	0 16	1 54	2 14	14 15	7 28	8 0	8 28		n.a.
S 16	13 0	28 13	4 40	5 46	1 1	19 47	0 59	18 20	1 32	11 4	1 20	3 50	2 20	23 47	0 13	0 16	1 54	2 14	14 15	7 27	7 58	8 25		n.a.
S 17	12 39	28 29	5 0	5 0	1 14	19 30	1 1	18 29	1 32	11 4	1 20	3 52	2 20	23 47	0 13	0 15	1 54	2 13	14 14	7 24	7 57	8 21		n.a.
M18	12 18	27 17	5 6	4 16	1 28	19 12	1 3	18 38	1 33	11 3	1 20	3 55	2 20	23 47	0 13	0 14	1 54	2 13	14 14	7 21	7 56	8 18		n.a.
T 19	11 57	24 48	4 58	3 34	1 41	18 54	1 4	18 47	1 33	11 3	1 20	3 58	2 19	23 47	0 13	0 14	1 54	2 12	14 14	7 18	7 55	8 15		n.a.
W20	11 36	21 14	4 37	2 55	1 55	18 35	1 6	18 56	1 33	11 3	1 20	4 0	2 19	23 47	0 13	0 13	1 54	2 12	14 13	7 14	7 54	8 12		n.a.
T 21	11 15	16 50	4 3	2 18	2 8	18 15	1 8	19 5	1 33	11 3	1 21	4 3	2 19	23 47	0 13	0 13	1 54	2 11	14 13	7 10	7 52	8 8		n.a.
F 22	10 54	11 49	3 19	1 45	2 20	17 55	1 9	19 14	1 33	11 2	1 21	4 5	2 19	23 48	0 13	0 12	1 54	2 11	14 13	7 7	7 51	8 5		n.a.
S 23	10 32	6 25	2 27	1 15	2 32	17 35	1 11	19 23	1 33	11 2	1 21	4 8	2 19	23 48	0 13	0 12	1 54	2 10	14 13	7 5	7 50	8 2		n.a.
S 24	10 10	0 48	1 28	0 49	2 43	17 14	1 12	19 32	1 33	11 1	1 21	4 11	2 18	23 48	0 13	0 11	1 54	2 10	14 12	7 4	7 49	7 58		n.a.
M25	9 49	4n52	0 25	0 26	2 54	16 52	1 13	19 41	1 33	11 1	1 21	4 13	2 18	23 48	0 13	0 11	1 54	2 9	14 12	7 3	7 48	7 55		n.a.
T 26	9 27	10 24	0n39	0 7	3 3	16 30	1 15	19 50	1 33	11 0	1 21	4 16	2 18	23 48	0 14	0 10	1 54	2 9	14 12	7 3	7 46	7 52		n.a.
W27	9 5	15 37	1 43	0n 7	3 11	16 8	1 16	19 58	1 33	10 59	1 22	4 19	2 18	23 48	0 14	0 9	1 54	2 8	14 12	7 4	7 45	7 48		n.a.
T 28	8 42	20 19	2 43	0 18	3 19	15 45	1 17	20 7	1 33	10 59	1 22	4 22	2 18	23 48	0 14	0 9	1 54	2 7	14 11	7 4	7 44	7 45		n.a.
F 29	8s20	24n14	3n36	0n24	3n25	15s22	1s18	20n15	1n33	10s58	1n22	4n24	2s18	23s48	0s14	0s 8	1n54	2s 7	14s11	7n 5	7n43	7s42		n.a.

Julian Day Number = 1773684.5, Delta T = 02h31m42s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'45, Lahiri = - 1°57'45 Julian Calendar 1 Feb. 144 == Greg. Calendar 31 Jan. 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

MARCH 144 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 31 21	9♓50'20	14♊34	23°R 7	23♒48	23♉44	1°R50	16♈32	24♐50	4°R40	28♈48	17°R52	19♈28	17♓11	n.a.	S 1
S 2	10 35 18	10°49'31	27°49	22♓54	25° 2	24°17	1♏47	16°39	24°51	4♎39	28°49	17♈51	19°25	17°18	n.a.	S 2
M 3	10 39 14	11°48'40	11♋33	22°35	26°16	24°50	1°45	16°46	24°53	4°37	28°50	17°48	19°22	17°24	n.a.	M 3
T 4	10 43 11	12°47'47	25°45	22° 9	27°30	25°24	1°42	16°53	24°54	4°36	28°51	17°44	19°19	17°31	n.a.	T 4
W 5	10 47 8	13°46'51	10♌24	21°38	28°45	25°57	1°39	17° 0	24°56	4°34	28°52	17°39	19°15	17°38	n.a.	W 5
T 6	10 51 4	14°45'53	25°24	21° 2	29°59	26°30	1°36	17° 7	24°57	4°33	28°53	17°34	19°12	17°44	n.a.	T 6
F 7	10 55 1	15°44'52	10♍37	20°22	1♓13	27° 3	1°33	17°14	24°58	4°31	28°54	17°30	19° 9	17°51	n.a.	F 7
S 8	10 58 57	16°43'50	25°53	19°39	2°27	27°37	1°29	17°21	24°59	4°30	28°55	17°27	19° 6	17°58	n.a.	S 8
S 9	11 2 54	17°42'45	11♎ 1	18°53	3°41	28°10	1°26	17°28	25° 0	4°28	28°56	17°D26	19° 3	18° 4	n.a.	S 9
M10	11 6 50	18°41'38	25°53	18° 6	4°55	28°43	1°22	17°35	25° 2	4°27	28°57	17°26	18°59	18°11	n.a.	M10
T 11	11 10 47	19°40'29	10♏23	17°19	6° 9	29°17	1°18	17°42	25° 3	4°25	28°58	17°27	18°56	18°18	n.a.	T 11
W12	11 14 43	20°39'19	24°26	16°32	7°23	29°51	1°14	17°49	25° 4	4°24	28°59	17°28	18°53	18°24	n.a.	W12
T 13	11 18 40	21°38'07	8♐ 4	15°46	8°37	0♊24	1°10	17°57	25° 4	4°22	29° 0	17°30	18°50	18°31	n.a.	T 13
F 14	11 22 36	22°36'53	21°16	15° 2	9°51	0°58	1° 5	18° 4	25° 5	4°21	29° 1	17°R30	18°47	18°38	n.a.	F 14
S 15	11 26 33	23°35'37	4♑ 6	14°21	11° 5	1°32	1° 1	18°11	25° 6	4°19	29° 3	17°30	18°44	18°44	n.a.	S 15
S 16	11 30 30	24°34'20	16°37	13°44	12°19	2° 6	0°56	18°19	25° 7	4°17	29° 4	17°28	18°40	18°51	n.a.	S 16
M17	11 34 26	25°33'01	28°54	13°10	13°33	2°40	0°51	18°26	25° 8	4°16	29° 5	17°26	18°37	18°58	n.a.	M17
T 18	11 38 23	26°31'40	10♒59	12°41	14°47	3°14	0°46	18°34	25° 8	4°14	29° 6	17°23	18°34	19° 4	n.a.	T 18
W19	11 42 19	27°30'17	22°56	12°17	16° 1	3°48	0°41	18°41	25° 9	4°12	29° 7	17°19	18°31	19°11	n.a.	W19
T 20	11 46 16	28°28'52	4♓47	11°57	17°15	4°22	0°36	18°49	25°10	4°11	29° 8	17°16	18°28	19°18	n.a.	T 20
F 21	11 50 12	29°27'25	16°36	11°43	18°29	4°56	0°30	18°56	25°10	4° 9	29°10	17°14	18°24	19°24	n.a.	F 21
S 22	11 54 9	0♈25'56	28°24	11°34	19°43	5°30	0°25	19° 4	25°11	4° 8	29°11	17°12	18°21	19°31	n.a.	S 22
S 23	11 58 5	1°24'25	10♈13	11°D29	20°57	6° 4	0°19	19°11	25°11	4° 6	29°12	17°11	18°18	19°38	n.a.	S 23
M24	12 2 2	2°22'53	22° 6	11°30	22°11	6°39	0°13	19°19	25°12	4° 4	29°13	17°D11	18°15	19°44	n.a.	M24
T 25	12 5 59	3°21'18	4♉ 6	11°36	23°25	7°13	0° 7	19°26	25°12	4° 3	29°14	17°11	18°12	19°51	n.a.	T 25
W26	12 9 55	4°19'41	16°14	11°47	24°39	7°47	0° 1	19°34	25°12	4° 1	29°16	17°12	18° 9	19°58	n.a.	W26
T 27	12 13 52	5°18'02	28°33	12° 3	25°53	8°22	29♎55	19°42	25°12	3°59	29°17	17°14	18° 5	20° 4	n.a.	T 27
F 28	12 17 48	6°16'21	11♊ 7	12°23	27° 6	8°56	29°48	19°49	25°13	3°58	29°18	17°15	18° 2	20°11	n.a.	F 28
S 29	12 21 45	7°14'38	23°59	12°48	28°20	9°31	29°42	19°57	25°13	3°56	29°19	17°15	17°59	20°18	n.a.	S 29
S 30	12 25 41	8°12'53	7♋12	13°17	29°34	10° 5	29°35	20° 5	25°13	3°54	29°21	17°R16	17°56	20°24	n.a.	S 30
M31	12 29 38	9♈11'06	20♋48	13♓51	0♈48	10♊40	29♎29	20♈13	25°R13	3♎53	29♈22	17♈15	17♈53	20♓31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s57	27n 6	4n21	0n26	3n29	14s58	1s19	20n24	1n33	10s57	1n22	4n27	2s17	23s48	0s14	0s 8	1n54	2s 6	14s11	7n 5	7n42	7s39		n.a.
S 2	7 35	28 33	4 53	0 24	3 32	14 34	1 20	20 32	1 33	10 56	1 22	4 30	2 17	23 48	0 14	0 7	1 54	2 6	14 11	7 4	7 40	7 35		n.a.
M 3	7 12	28 19	5 10	0 17	3 33	14 9	1 21	20 40	1 33	10 55	1 22	4 33	2 17	23 48	0 14	0 6	1 55	2 5	14 10	7 3	7 39	7 32		n.a.
T 4	6 49	26 15	5 9	0 7	3 33	13 45	1 22	20 48	1 33	10 54	1 23	4 35	2 17	23 48	0 14	0 6	1 55	2 5	14 10	7 2	7 38	7 29		n.a.
W 5	6 26	22 25	4 48	0s 7	3 31	13 19	1 23	20 56	1 33	10 53	1 23	4 38	2 17	23 49	0 14	0 5	1 55	2 4	14 10	7 0	7 37	7 25		n.a.
T 6	6 3	17 3	4 7	0 25	3 28	12 54	1 24	21 4	1 33	10 51	1 23	4 41	2 17	23 49	0 14	0 5	1 55	2 4	14 10	6 58	7 35	7 22		n.a.
F 7	5 40	10 33	3 8	0 45	3 22	12 28	1 24	21 12	1 33	10 50	1 23	4 44	2 16	23 49	0 14	0 4	1 55	2 3	14 9	6 56	7 34	7 19		n.a.
S 8	5 17	3 25	1 55	1 9	3 15	12 2	1 25	21 20	1 33	10 49	1 23	4 47	2 16	23 49	0 14	0 3	1 55	2 2	14 9	6 55	7 33	7 15		n.a.
S 9	4 54	3s52	0 35	1 35	3 6	11 35	1 26	21 28	1 33	10 47	1 23	4 50	2 16	23 49	0 14	0 3	1 55	2 2	14 9	6 55	7 32	7 12		n.a.
M10	4 31	10 49	0s46	2 3	2 56	11 8	1 26	21 35	1 33	10 46	1 23	4 53	2 16	23 49	0 14	0 2	1 55	2 1	14 9	6 55	7 31	7 9		n.a.
T 11	4 8	17 1	2 3	2 32	2 45	10 41	1 26	21 42	1 33	10 44	1 23	4 55	2 16	23 49	0 14	0 1	1 55	2 1	14 8	6 55	7 29	7 5		n.a.
W12	3 44	22 8	3 9	3 2	2 32	10 14	1 27	21 50	1 33	10 43	1 24	4 58	2 16	23 49	0 14	0 1	1 55	2 0	14 8	6 56	7 28	7 2		n.a.
T 13	3 21	25 52	4 3	3 33	2 19	9 46	1 27	21 57	1 33	10 41	1 24	5 1	2 16	23 49	0 14	0 0	1 55	2 0	14 8	6 56	7 27	6 59		n.a.
F 14	2 58	28 5	4 42	4 3	2 4	9 18	1 27	22 4	1 33	10 40	1 24	5 4	2 16	23 49	0 14	0n 1	1 55	1 59	14 8	6 56	7 26	6 55		n.a.
S 15	2 34	28 43	5 6	4 33	1 49	8 50	1 27	22 11	1 33	10 38	1 24	5 7	2 15	23 49	0 14	0 1	1 55	1 58	14 8	6 56	7 24	6 52		n.a.
S 16	2 11	27 50	5 15	5 2	1 33	8 21	1 28	22 18	1 33	10 36	1 24	5 10	2 15	23 49	0 14	0 2	1 55	1 58	14 7	6 56	7 23	6 49		n.a.
M17	1 47	25 37	5 8	5 30	1 17	7 53	1 28	22 25	1 33	10 34	1 24	5 13	2 15	23 49	0 14	0 3	1 55	1 57	14 7	6 55	7 22	6 45		n.a.
T 18	1 24	22 16	4 48	5 56	1 1	7 24	1 28	22 31	1 32	10 33	1 24	5 16	2 15	23 49	0 14	0 3	1 55	1 57	14 7	6 53	7 21	6 42		n.a.
W19	1 0	18 2	4 16	6 20	0 45	6 55	1 27	22 38	1 32	10 31	1 24	5 19	2 15	23 49	0 14	0 4	1 55	1 56	14 7	6 52	7 20	6 38		n.a.
T 20	0 37	13 9	3 33	6 42	0 29	6 25	1 27	22 44	1 32	10 29	1 24	5 22	2 15	23 49	0 14	0 5	1 55	1 56	14 7	6 51	7 18	6 35		n.a.
F 21	0 13	7 49	2 41	7 2	0 13	5 56	1 27	22 51	1 32	10 27	1 24	5 25	2 15	23 49	0 14	0 5	1 55	1 55	14 7	6 50	7 17	6 32		n.a.
S 22	0n10	2 12	1 42	7 20	0s 2	5 26	1 27	22 57	1 32	10 25	1 25	5 28	2 15	23 49	0 14	0 6	1 55	1 54	14 6	6 49	7 16	6 28		n.a.
S 23	0 34	3n30	0 38	7 35	0 17	4 57	1 26	23 3	1 32	10 23	1 25	5 31	2 15	23 49	0 14	0 7	1 55	1 54	14 6	6 49	7 15	6 25		n.a.
M24	0 57	9 7	0n27	7 48	0 32	4 27	1 26	23 9	1 32	10 20	1 25	5 34	2 14	23 50	0 14	0 7	1 55	1 53	14 6	6 49	7 14	6 22		n.a.
T 25	1 21	14 27	1 32	7 59	0 45	3 57	1 26	23 15	1 32	10 18	1 25	5 37	2 14	23 50	0 14	0 8	1 55	1 53	14 6	6 49	7 12	6 18		n.a.
W26	1 44	19 19	2 34	8 7	0 58	3 27	1 25	23 20	1 32	10 16	1 25	5 40	2 14	23 50	0 14	0 9	1 55	1 52	14 6	6 49	7 11	6 15		n.a.
T 27	2 8	23 27	3 30	8 12	1 11	2 57	1 24	23 26	1 32	10 14	1 25	5 43	2 14	23 50	0 14	0 9	1 55	1 52	14 6	6 50	7 10	6 12		n.a.
F 28	2 31	26 34	4 17	8 15	1 23	2 26	1 24	23 31	1 32	10 11	1 25	5 46	2 14	23 50	0 14	0 10	1 55	1 51	14 5	6 50	7 9	6 8		n.a.
S 29	2 54	28 24	4 52	8 16	1 34	1 56	1 23	23 36	1 32	10 9	1 25	5 49	2 14	23 50	0 14	0 11	1 55	1 51	14 5	6 51	7 7	6 5		n.a.
S 30	3 17	28 41	5 12	8 14	1 44	1 26	1 22	23 42	1 31	10 7	1 25	5 52	2 14	23 50	0 14	0 11	1 55	1 50	14 5	6 51	7 6	6 2		n.a.
M31	3n41	27n16	5n17	8s10	1s54	0s55	1s21	23n47	1n31	10s 4	1n25	5n55	2s14	23s50	0s14	0n12	1n55	1s49	14s 5	6n51	7n 5	5s58		n.a.

Julian Day Number = 1773713.5, Delta T = 02h31m42s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'41, Lahiri = - 1°57'41 Julian Calendar 1 March 144 == Greg. Calendar 29 Feb. 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

APRIL 144 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 33 34	10♈ 9'16	4♌49	14♓28	2♈ 2	11♊15	29°R22	20♈20	25°R13	3°R51	29♈23	17°R15	17♈50	20♓38	n.a.	T 1
W 2	12 37 31	11° 7'25	19°13	15° 9	3°16	11°49	29♎15	20°28	25♐13	3♎50	29°25	17♈14	17°46	20°44	n.a.	W 2
T 3	12 41 28	12° 5'31	3♍58	15°53	4°30	12°24	29° 8	20°36	25°13	3°48	29°26	17°14	17°43	20°51	n.a.	T 3
F 4	12 45 24	13° 3'35	18°57	16°42	5°44	12°59	29° 1	20°44	25°12	3°46	29°27	17°13	17°40	20°58	n.a.	F 4
S 5	12 49 21	14° 1'38	4♎ 4	17°33	6°57	13°34	28°54	20°51	25°12	3°45	29°28	17°13	17°37	21° 4	n.a.	S 5
S 6	12 53 17	14°59'38	19° 9	18°28	8°11	14° 9	28°47	20°59	25°12	3°43	29°30	17°D13	17°34	21°11	n.a.	S 6
M 7	12 57 14	15°57'37	4♏ 4	19°26	9°25	14°44	28°40	21° 7	25°12	3°42	29°31	17°13	17°30	21°18	n.a.	M 7
T 8	13 1 10	16°55'34	18°41	20°27	10°39	15°19	28°32	21°15	25°11	3°40	29°32	17°R13	17°27	21°24	n.a.	T 8
W 9	13 5 7	17°53'30	2♐54	21°31	11°53	15°54	28°25	21°23	25°11	3°38	29°34	17°13	17°24	21°31	n.a.	W 9
T 10	13 9 3	18°51'25	16°41	22°37	13° 6	16°29	28°18	21°30	25°10	3°37	29°35	17°13	17°21	21°38	n.a.	T 10
F 11	13 13 0	19°49'18	0♑ 1	23°46	14°20	17° 4	28°10	21°38	25°10	3°35	29°36	17°13	17°18	21°44	n.a.	F 11
S 12	13 16 57	20°47'10	12°56	24°58	15°34	17°39	28° 3	21°46	25° 9	3°34	29°38	17°13	17°15	21°51	n.a.	S 12
S 13	13 20 53	21°45'00	25°30	26°13	16°48	18°14	27°55	21°54	25° 9	3°32	29°39	17°D13	17°11	21°58	n.a.	S 13
M14	13 24 50	22°42'49	7♒46	27°30	18° 2	18°49	27°48	22° 2	25° 8	3°31	29°40	17°13	17° 8	22° 4	n.a.	M14
T 15	13 28 46	23°40'37	19°48	28°49	19°15	19°24	27°40	22° 9	25° 7	3°29	29°42	17°13	17° 5	22°11	n.a.	T 15
W16	13 32 43	24°38'23	1♓41	0♈11	20°29	20° 0	27°32	22°17	25° 7	3°28	29°43	17°14	17° 2	22°18	n.a.	W16
T 17	13 36 39	25°36'09	13°30	1°35	21°43	20°35	27°25	22°25	25° 6	3°26	29°45	17°15	16°59	22°24	n.a.	T 17
F 18	13 40 36	26°33'52	25°18	3° 1	22°57	21°10	27°17	22°33	25° 5	3°25	29°46	17°16	16°56	22°31	n.a.	F 18
S 19	13 44 32	27°31'35	7♈ 7	4°30	24°11	21°46	27° 9	22°41	25° 4	3°23	29°47	17°16	16°52	22°37	n.a.	S 19
S 20	13 48 29	28°29'16	19° 2	6° 0	25°24	22°21	27° 2	22°49	25° 3	3°22	29°49	17°R16	16°49	22°44	n.a.	S 20
M21	13 52 25	29°26'56	1♉ 4	7°34	26°38	22°57	26°54	22°56	25° 2	3°20	29°50	17°16	16°46	22°51	n.a.	M21
T 22	13 56 22	0♉24'35	13°15	9° 9	27°52	23°32	26°47	23° 4	25° 1	3°19	29°51	17°15	16°43	22°57	n.a.	T 22
W23	14 0 19	1°22'12	25°37	10°46	29° 6	24° 8	26°39	23°12	25° 0	3°17	29°53	17°13	16°40	23° 4	n.a.	W23
T 24	14 4 15	2°19'48	8♊11	12°26	0♉19	24°43	26°31	23°20	24°59	3°16	29°54	17°11	16°36	23°11	n.a.	T 24
F 25	14 8 12	3°17'22	20°59	14° 8	1°33	25°19	26°24	23°27	24°58	3°15	29°55	17° 9	16°33	23°17	n.a.	F 25
S 26	14 12 8	4°14'55	4♋ 2	15°52	2°47	25°54	26°16	23°35	24°56	3°13	29°57	17° 7	16°30	23°24	n.a.	S 26
S 27	14 16 5	5°12'26	17°21	17°39	4° 0	26°30	26° 9	23°43	24°55	3°12	29°58	17° 5	16°27	23°31	n.a.	S 27
M28	14 20 1	6° 9'56	0♌57	19°27	5°14	27° 6	26° 1	23°51	24°54	3°11	29°59	17°D 5	16°24	23°37	n.a.	M28
T 29	14 23 58	7° 7'25	14°50	21°18	6°28	27°41	25°54	23°58	24°53	3° 9	0♉ 1	17° 5	16°21	23°44	n.a.	T 29
W30	14 27 55	8♉ 4'52	29♌ 0	23♈11	7♉42	28♊17	25♎47	24♈ 6	24♐51	3♎ 8	0♉ 2	17♈ 6	16♈17	23♓51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n 4	24n 8	5n 3	8s 4	2s 3	0s25	1s20	23n51	1n31	10s 2	1n25	5n58	2s14	23s50	0s14	0n12	1n55	1s49	14s 5	6n50	7n 4	5s55		n.a.
W 2	4 27	19 28	4 29	7 55	2 11	0n 6	1 20	23 56	1 31	10 0	1 25	6 1	2 14	23 50	0 14	0 13	1 55	1 48	14 5	6 50	7 3	5 51		n.a.
T 3	4 50	13 32	3 38	7 44	2 18	0 36	1 18	24 1	1 31	9 57	1 25	6 4	2 14	23 50	0 14	0 14	1 55	1 48	14 5	6 50	7 1	5 48		n.a.
F 4	5 12	6 43	2 31	7 32	2 25	1 7	1 17	24 5	1 31	9 55	1 25	6 7	2 14	23 50	0 14	0 14	1 55	1 47	14 5	6 50	7 0	5 45		n.a.
S 5	5 35	0s32	1 12	7 17	2 31	1 37	1 16	24 9	1 31	9 52	1 25	6 10	2 14	23 50	0 14	0 15	1 55	1 47	14 4	6 50	6 59	5 41		n.a.
S 6	5 58	7 44	0s11	7 0	2 36	2 8	1 15	24 14	1 31	9 49	1 25	6 12	2 14	23 50	0 14	0 16	1 55	1 46	14 4	6 50	6 58	5 38		n.a.
M 7	6 20	14 27	1 32	6 41	2 41	2 38	1 14	24 18	1 30	9 47	1 25	6 15	2 14	23 50	0 14	0 16	1 55	1 46	14 4	6 50	6 56	5 35		n.a.
T 8	6 43	20 13	2 46	6 21	2 45	3 9	1 13	24 21	1 30	9 44	1 25	6 18	2 14	23 50	0 14	0 17	1 55	1 45	14 4	6 50	6 55	5 31		n.a.
W 9	7 5	24 40	3 48	5 58	2 48	3 39	1 11	24 25	1 30	9 42	1 25	6 21	2 13	23 50	0 14	0 18	1 55	1 44	14 4	6 50	6 54	5 28		n.a.
T 10	7 27	27 33	4 34	5 34	2 51	4 9	1 10	24 29	1 30	9 39	1 25	6 24	2 13	23 50	0 14	0 18	1 55	1 44	14 4	6 50	6 53	5 24		n.a.
F 11	7 50	28 44	5 3	5 8	2 52	4 40	1 8	24 32	1 30	9 36	1 25	6 27	2 13	23 50	0 14	0 19	1 55	1 43	14 4	6 50	6 51	5 21		n.a.
S 12	8 12	28 18	5 17	4 40	2 54	5 10	1 7	24 35	1 30	9 34	1 25	6 30	2 13	23 50	0 14	0 19	1 55	1 43	14 4	6 49	6 50	5 18		n.a.
S 13	8 34	26 24	5 14	4 11	2 54	5 40	1 5	24 38	1 30	9 31	1 25	6 33	2 13	23 50	0 14	0 20	1 55	1 42	14 4	6 49	6 49	5 14		n.a.
M14	8 55	23 18	4 57	3 40	2 54	6 10	1 4	24 41	1 29	9 28	1 25	6 36	2 13	23 50	0 14	0 21	1 55	1 42	14 4	6 50	6 48	5 11		n.a.
T 15	9 17	19 15	4 28	3 7	2 54	6 39	1 2	24 44	1 29	9 26	1 25	6 39	2 13	23 50	0 15	0 21	1 55	1 41	14 4	6 50	6 47	5 7		n.a.
W16	9 38	14 30	3 47	2 33	2 52	7 9	1 0	24 47	1 29	9 23	1 25	6 42	2 13	23 50	0 15	0 22	1 55	1 41	14 4	6 50	6 45	5 4		n.a.
T 17	10 0	9 16	2 57	1 58	2 50	7 38	0 59	24 49	1 29	9 20	1 25	6 45	2 13	23 50	0 15	0 22	1 55	1 40	14 3	6 50	6 44	5 1		n.a.
F 18	10 21	3 42	1 59	1 21	2 48	8 8	0 57	24 52	1 29	9 18	1 25	6 48	2 13	23 50	0 15	0 23	1 55	1 40	14 3	6 51	6 43	4 57		n.a.
S 19	10 42	2n 0	0 56	0 43	2 45	8 37	0 55	24 54	1 29	9 15	1 25	6 51	2 13	23 50	0 15	0 24	1 55	1 39	14 3	6 51	6 42	4 54		n.a.
S 20	11 3	7 41	0n10	0 3	2 41	9 6	0 53	24 56	1 29	9 12	1 25	6 54	2 13	23 50	0 15	0 24	1 55	1 39	14 3	6 51	6 40	4 50		n.a.
M21	11 23	13 8	1 16	0n38	2 37	9 35	0 51	24 58	1 28	9 10	1 24	6 57	2 13	23 50	0 15	0 25	1 55	1 38	14 3	6 51	6 39	4 47		n.a.
T 22	11 44	18 11	2 19	1 20	2 32	10 3	0 49	24 59	1 28	9 7	1 24	7 0	2 13	23 50	0 15	0 25	1 55	1 38	14 3	6 50	6 38	4 44		n.a.
W23	12 4	22 32	3 17	2 4	2 26	10 31	0 47	25 1	1 28	9 4	1 24	7 3	2 13	23 50	0 15	0 26	1 55	1 37	14 3	6 50	6 37	4 40		n.a.
T 24	12 24	25 56	4 6	2 48	2 21	10 59	0 45	25 2	1 28	9 2	1 24	7 5	2 13	23 50	0 15	0 26	1 55	1 37	14 3	6 49	6 35	4 37		n.a.
F 25	12 44	28 5	4 44	3 34	2 14	11 27	0 43	25 3	1 28	8 59	1 24	7 8	2 13	23 50	0 15	0 27	1 55	1 36	14 3	6 48	6 34	4 33		n.a.
S 26	13 4	28 44	5 8	4 21	2 7	11 55	0 41	25 4	1 28	8 56	1 24	7 11	2 13	23 50	0 15	0 27	1 55	1 36	14 3	6 47	6 33	4 30		n.a.
S 27	13 23	27 45	5 16	5 9	2 0	12 22	0 39	25 5	1 27	8 54	1 24	7 14	2 13	23 50	0 15	0 28	1 54	1 35	14 3	6 47	6 32	4 27		n.a.
M28	13 43	25 8	5 7	5 58	1 52	12 49	0 37	25 6	1 27	8 51	1 24	7 17	2 13	23 50	0 15	0 28	1 54	1 35	14 3	6 46	6 31	4 23		n.a.
T 29	14 2	21 0	4 40	6 48	1 43	13 16	0 35	25 7	1 27	8 48	1 24	7 20	2 13	23 50	0 15	0 29	1 54	1 35	14 3	6 46	6 29	4 20		n.a.
W30	14n21	15n36	3n55	7n38	1s35	13n42	0s33	25n 7	1n27	8s46	1n23	7n22	2s13	23s49	0s15	0n29	1n54	1s34	14s 3	6n47	6n28	4s16		n.a.

Julian Day Number = 1773744.5, Delta T = 02h31m41s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'37, Lahiri = - 1°57'37 Julian Calendar 1 Apr. 144 == Greg. Calendar 31 March 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

MAY 144 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 31 51	9♉ 2'17	13♍26	25♈ 6	8♉55	28♊53	25°R39	24♈14	24°R50	3°R 7	0♉ 3	17♈ 7	16♈14	23♓57	n.a.	T 1
F 2	14 35 48	9°59'42	28° 4	27° 3	10° 9	29°29	25♎32	24°21	24♐48	3♎ 6	0° 5	17° 8	16°11	24° 4	n.a.	F 2
S 3	14 39 44	10°57'04	12♎50	29° 2	11°23	0♋ 4	25°25	24°29	24°47	3° 4	0° 6	17°R 9	16° 8	24°11	n.a.	S 3
S 4	14 43 41	11°54'26	27°38	1♉ 3	12°36	0°40	25°18	24°37	24°45	3° 3	0° 7	17° 9	16° 5	24°17	n.a.	S 4
M 5	14 47 37	12°51'47	12♏20	3° 6	13°50	1°16	25°11	24°44	24°44	3° 2	0° 9	17° 7	16° 1	24°24	n.a.	M 5
T 6	14 51 34	13°49'07	26°49	5°11	15° 4	1°52	25° 4	24°52	24°42	3° 1	0°10	17° 4	15°58	24°31	n.a.	T 6
W 7	14 55 30	14°46'26	11♐ 0	7°17	16°17	2°28	24°57	24°59	24°41	3° 0	0°11	17° 1	15°55	24°37	n.a.	W 7
T 8	14 59 27	15°43'44	24°49	9°25	17°31	3° 4	24°50	25° 7	24°39	2°59	0°13	16°57	15°52	24°44	n.a.	T 8
F 9	15 3 24	16°41'01	8♑13	11°34	18°45	3°40	24°44	25°14	24°37	2°58	0°14	16°52	15°49	24°51	n.a.	F 9
S 10	15 7 20	17°38'18	21°12	13°44	19°58	4°16	24°37	25°22	24°35	2°56	0°15	16°49	15°46	24°57	n.a.	S 10
S 11	15 11 17	18°35'35	3♒49	15°55	21°12	4°52	24°31	25°29	24°34	2°55	0°17	16°47	15°42	25° 4	n.a.	S 11
M12	15 15 13	19°32'50	16° 6	18° 7	22°26	5°28	24°24	25°37	24°32	2°54	0°18	16°D46	15°39	25°11	n.a.	M12
T 13	15 19 10	20°30'06	28° 9	20°18	23°39	6° 4	24°18	25°44	24°30	2°53	0°19	16°46	15°36	25°17	n.a.	T 13
W14	15 23 6	21°27'20	10♓ 3	22°30	24°53	6°41	24°12	25°51	24°28	2°53	0°21	16°47	15°33	25°24	n.a.	W14
T 15	15 27 3	22°24'35	21°51	24°42	26° 7	7°17	24° 6	25°59	24°26	2°52	0°22	16°49	15°30	25°31	n.a.	T 15
F 16	15 30 59	23°21'48	3♈40	26°53	27°20	7°53	24° 0	26° 6	24°24	2°51	0°23	16°50	15°27	25°37	n.a.	F 16
S 17	15 34 56	24°19'02	15°33	29° 3	28°34	8°29	23°54	26°13	24°22	2°50	0°24	16°R51	15°23	25°44	n.a.	S 17
S 18	15 38 53	25°16'15	27°34	1♊12	29°48	9° 5	23°49	26°20	24°20	2°49	0°26	16°50	15°20	25°51	n.a.	S 18
M19	15 42 49	26°13'27	9♉46	3°20	1♊ 1	9°42	23°43	26°27	24°18	2°48	0°27	16°48	15°17	25°57	n.a.	M19
T 20	15 46 46	27°10'40	22°12	5°27	2°15	10°18	23°38	26°35	24°16	2°47	0°28	16°44	15°14	26° 4	n.a.	T 20
W21	15 50 42	28° 7'51	4♊52	7°32	3°29	10°55	23°33	26°42	24°14	2°47	0°29	16°38	15°11	26°10	n.a.	W21
T 22	15 54 39	29° 5'03	17°46	9°35	4°43	11°31	23°28	26°49	24°12	2°46	0°31	16°31	15° 7	26°17	n.a.	T 22
F 23	15 58 35	0♊ 2'14	0♋55	11°37	5°56	12° 7	23°23	26°56	24°10	2°45	0°32	16°24	15° 4	26°24	n.a.	F 23
S 24	16 2 32	0°59'24	14°17	13°36	7°10	12°44	23°18	27° 3	24° 8	2°44	0°33	16°17	15° 1	26°30	n.a.	S 24
S 25	16 6 28	1°56'34	27°52	15°34	8°24	13°20	23°13	27°10	24° 6	2°44	0°34	16°12	14°58	26°37	n.a.	S 25
M26	16 10 25	2°53'43	11♌37	17°29	9°37	13°57	23° 9	27°17	24° 4	2°43	0°35	16° 8	14°55	26°44	n.a.	M26
T 27	16 14 22	3°50'51	25°33	19°23	10°51	14°33	23° 4	27°23	24° 1	2°42	0°37	16° 6	14°52	26°50	n.a.	T 27
W28	16 18 18	4°47'59	9♍37	21°14	12° 5	15°10	23° 0	27°30	23°59	2°42	0°38	16°D 6	14°48	26°57	n.a.	W28
T 29	16 22 15	5°45'07	23°49	23° 3	13°18	15°47	22°56	27°37	23°57	2°41	0°39	16° 6	14°45	27° 4	n.a.	T 29
F 30	16 26 11	6°42'13	8♎ 7	24°50	14°32	16°23	22°52	27°44	23°55	2°41	0°40	16° 7	14°42	27°10	n.a.	F 30
S 31	16 30 8	7♊39'20	22♎29	26♊34	15♊46	17♋ 0	22♎49	27♈50	23♐52	2♎40	0♉41	16°R 7	14♈39	27♓17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n39	9n16	2n55	8n29	1s25	14n 8	0s31	25n 7	1n27	8s43	1n23	7n25	2s13	23s49	0s15	0n30	1n54	1s34	14s 3	6n47	6n27	4s13		n.a.
F 2	14 58	2 21	1 43	9 21	1 16	14 34	0 28	25 7	1 26	8 41	1 23	7 28	2 13	23 49	0 15	0 30	1 54	1 33	14 3	6 48	6 26	4 10		n.a.
S 3	15 16	4s45	0 24	10 13	1 6	14 59	0 26	25 7	1 26	8 38	1 23	7 31	2 13	23 49	0 15	0 31	1 54	1 33	14 3	6 48	6 24	4 6		n.a.
S 4	15 34	11 37	0s57	11 5	0 56	15 24	0 24	25 7	1 26	8 36	1 23	7 34	2 13	23 49	0 15	0 31	1 54	1 32	14 3	6 48	6 23	4 3		n.a.
M 5	15 51	17 49	2 14	11 57	0 46	15 48	0 22	25 6	1 26	8 34	1 23	7 36	2 14	23 49	0 15	0 32	1 54	1 32	14 3	6 47	6 22	3 59		n.a.
T 6	16 9	22 54	3 21	12 50	0 35	16 13	0 19	25 6	1 26	8 31	1 22	7 39	2 14	23 49	0 15	0 32	1 54	1 32	14 3	6 46	6 21	3 56		n.a.
W 7	16 26	26 30	4 14	13 42	0 24	16 36	0 17	25 5	1 25	8 29	1 22	7 42	2 14	23 49	0 15	0 32	1 54	1 31	14 3	6 45	6 19	3 52		n.a.
T 8	16 43	28 25	4 50	14 34	0 14	17 0	0 15	25 4	1 25	8 26	1 22	7 45	2 14	23 49	0 15	0 33	1 54	1 31	14 3	6 43	6 18	3 49		n.a.
F 9	16 59	28 34	5 10	15 24	0 3	17 23	0 12	25 3	1 25	8 24	1 22	7 47	2 14	23 49	0 15	0 33	1 54	1 30	14 4	6 42	6 17	3 46		n.a.
S 10	17 16	27 8	5 12	16 15	0n 8	17 45	0 10	25 1	1 25	8 22	1 22	7 50	2 14	23 49	0 15	0 34	1 54	1 30	14 4	6 40	6 16	3 42		n.a.
S 11	17 32	24 20	4 59	17 4	0 18	18 7	0 8	25 0	1 25	8 20	1 22	7 53	2 14	23 49	0 15	0 34	1 54	1 30	14 4	6 39	6 15	3 39		n.a.
M12	17 48	20 30	4 33	17 51	0 29	18 29	0 5	24 58	1 24	8 18	1 21	7 55	2 14	23 49	0 15	0 34	1 54	1 29	14 4	6 39	6 13	3 35		n.a.
T 13	18 3	15 54	3 55	18 37	0 39	18 50	0 3	24 56	1 24	8 15	1 21	7 58	2 14	23 49	0 15	0 35	1 54	1 29	14 4	6 39	6 12	3 32		n.a.
W14	18 18	10 46	3 8	19 21	0 48	19 10	0 1	24 54	1 24	8 13	1 21	8 1	2 14	23 49	0 15	0 35	1 54	1 28	14 4	6 40	6 11	3 28		n.a.
T 15	18 33	5 17	2 12	20 4	0 57	19 30	0n 2	24 52	1 24	8 11	1 21	8 3	2 14	23 49	0 15	0 35	1 54	1 28	14 4	6 40	6 10	3 25		n.a.
F 16	18 48	0n23	1 11	20 44	1 6	19 50	0 4	24 50	1 24	8 9	1 20	8 6	2 14	23 49	0 15	0 36	1 54	1 28	14 4	6 41	6 8	3 22		n.a.
S 17	19 2	6 4	0 7	21 21	1 14	20 9	0 7	24 47	1 23	8 7	1 20	8 8	2 14	23 49	0 15	0 36	1 54	1 27	14 4	6 41	6 7	3 18		n.a.
S 18	19 16	11 37	0n58	21 57	1 22	20 27	0 9	24 45	1 23	8 6	1 20	8 11	2 14	23 49	0 15	0 36	1 54	1 27	14 4	6 41	6 6	3 15		n.a.
M19	19 30	16 48	2 1	22 29	1 29	20 45	0 11	24 42	1 23	8 4	1 20	8 13	2 14	23 48	0 15	0 37	1 54	1 27	14 4	6 40	6 5	3 11		n.a.
T 20	19 43	21 24	3 0	22 59	1 35	21 3	0 14	24 39	1 23	8 2	1 20	8 16	2 14	23 48	0 15	0 37	1 54	1 26	14 4	6 38	6 3	3 8		n.a.
W21	19 57	25 6	3 51	23 27	1 41	21 19	0 16	24 36	1 22	8 0	1 19	8 18	2 15	23 48	0 15	0 37	1 54	1 26	14 4	6 36	6 2	3 4		n.a.
T 22	20 9	27 36	4 31	23 52	1 46	21 36	0 18	24 32	1 22	7 59	1 19	8 21	2 15	23 48	0 15	0 37	1 53	1 26	14 5	6 33	6 1	3 1		n.a.
F 23	20 22	28 38	4 57	24 14	1 50	21 51	0 21	24 29	1 22	7 57	1 19	8 23	2 15	23 48	0 15	0 38	1 53	1 26	14 5	6 31	6 0	2 58		n.a.
S 24	20 34	28 1	5 8	24 33	1 54	22 6	0 23	24 25	1 22	7 55	1 19	8 26	2 15	23 48	0 15	0 38	1 53	1 25	14 5	6 28	5 58	2 54		n.a.
S 25	20 45	25 44	5 2	24 49	1 57	22 21	0 25	24 21	1 21	7 54	1 18	8 28	2 15	23 48	0 15	0 38	1 53	1 25	14 5	6 26	5 57	2 51		n.a.
M26	20 57	21 56	4 39	25 4	1 59	22 34	0 28	24 17	1 21	7 53	1 18	8 30	2 15	23 48	0 15	0 38	1 53	1 25	14 5	6 24	5 56	2 47		n.a.
T 27	21 8	16 52	3 59	25 15	2 0	22 47	0 30	24 13	1 21	7 51	1 18	8 33	2 15	23 48	0 15	0 38	1 53	1 24	14 5	6 24	5 55	2 44		n.a.
W28	21 19	10 53	3 4	25 24	2 1	23 0	0 32	24 9	1 21	7 50	1 18	8 35	2 15	23 48	0 15	0 39	1 53	1 24	14 5	6 24	5 53	2 40		n.a.
T 29	21 29	4 16	1 57	25 31	2 1	23 12	0 34	24 4	1 20	7 49	1 17	8 38	2 15	23 48	0 15	0 39	1 53	1 24	14 5	6 24	5 52	2 37		n.a.
F 30	21 39	2s36	0 43	25 35	2 1	23 23	0 37	23 59	1 20	7 47	1 17	8 40	2 15	23 48	0 15	0 39	1 53	1 24	14 6	6 24	5 51	2 33		n.a.
S 31	21n48	9s22	0s34	25n37	1n59	23n33	0n39	23n55	1n20	7s46	1n17	8n42	2s16	23s47	0s15	0n39	1n53	1s23	14s 6	6n24	5n50	2s30		n.a.

Julian Day Number = 1773774.5, Delta T = 02h31m40s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'33, Lahiri = - 1°57'33 Julian Calendar 1 May 144 == Greg. Calendar 30 Apr. 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

JUNE 144 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 34 4	8♊36'26	6♏52	28♊17	16♊59	17♋37	22°R45	27♈57	23°R50	2°R40	0♉42	16°R 6	14♈36	27♓24	n.a.	S 1
M 2	16 38 1	9°33'32	21°11	29°57	18°13	18°13	22♎42	28° 3	23♐48	2♎39	0°43	16♈ 2	14°33	27°30	n.a.	M 2
T 3	16 41 58	10°30'38	5♐22	1♋35	19°27	18°50	22°39	28°10	23°45	2°39	0°44	15°56	14°29	27°37	n.a.	T 3
W 4	16 45 54	11°27'43	19°18	3°11	20°40	19°27	22°36	28°16	23°43	2°39	0°45	15°48	14°26	27°44	n.a.	W 4
T 5	16 49 51	12°24'49	2♑57	4°45	21°54	20° 4	22°33	28°23	23°41	2°38	0°47	15°38	14°23	27°50	n.a.	T 5
F 6	16 53 47	13°21'55	16°16	6°16	23° 7	20°40	22°30	28°29	23°38	2°38	0°48	15°29	14°20	27°57	n.a.	F 6
S 7	16 57 44	14°19'01	29°13	7°45	24°21	21°17	22°28	28°35	23°36	2°38	0°49	15°21	14°17	28° 4	n.a.	S 7
S 8	17 1 40	15°16'08	11♒49	9°12	25°35	21°54	22°26	28°42	23°34	2°38	0°50	15°14	14°13	28°10	n.a.	S 8
M 9	17 5 37	16°13'15	24° 7	10°36	26°48	22°31	22°24	28°48	23°31	2°37	0°51	15°10	14°10	28°17	n.a.	M 9
T 10	17 9 33	17°10'22	6♓10	11°59	28° 2	23° 8	22°22	28°54	23°29	2°37	0°52	15° 7	14° 7	28°24	n.a.	T 10
W11	17 13 30	18° 7'29	18° 4	13°18	29°16	23°45	22°20	29° 0	23°26	2°37	0°53	15°D 6	14° 4	28°30	n.a.	W11
T 12	17 17 27	19° 4'38	29°53	14°36	0♌29	24°22	22°18	29° 6	23°24	2°37	0°54	15° 7	14° 1	28°37	n.a.	T 12
F 13	17 21 23	20° 1'46	11♈43	15°51	1°43	24°59	22°17	29°12	23°22	2°37	0°55	15°R 7	13°58	28°44	n.a.	F 13
S 14	17 25 20	20°58'55	23°38	17° 3	2°57	25°36	22°16	29°18	23°19	2°37	0°56	15° 7	13°54	28°50	n.a.	S 14
S 15	17 29 16	21°56'05	5♉45	18°13	4°10	26°13	22°15	29°24	23°17	2°D37	0°56	15° 5	13°51	28°57	n.a.	S 15
M16	17 33 13	22°53'16	18° 6	19°20	5°24	26°50	22°14	29°29	23°14	2°37	0°57	15° 1	13°48	29° 3	n.a.	M16
T 17	17 37 9	23°50'27	0♊44	20°25	6°38	27°27	22°13	29°35	23°12	2°37	0°58	14°54	13°45	29°10	n.a.	T 17
W18	17 41 6	24°47'38	13°41	21°26	7°52	28° 5	22°13	29°41	23°10	2°37	0°59	14°45	13°42	29°17	n.a.	W18
T 19	17 45 2	25°44'50	26°57	22°25	9° 5	28°42	22°12	29°46	23° 7	2°37	1° 0	14°34	13°39	29°23	n.a.	T 19
F 20	17 48 59	26°42'03	10♋30	23°20	10°19	29°19	22°D12	29°52	23° 5	2°37	1° 1	14°23	13°35	29°30	n.a.	F 20
S 21	17 52 56	27°39'16	24°17	24°13	11°33	29°56	22°12	29°57	23° 2	2°37	1° 2	14°12	13°32	29°37	n.a.	S 21
S 22	17 56 52	28°36'30	8♌15	25° 2	12°46	0♌34	22°12	0♉ 2	23° 0	2°38	1° 2	14° 3	13°29	29°43	n.a.	S 22
M23	18 0 49	29°33'44	22°20	25°48	14° 0	1°11	22°13	0° 8	22°58	2°38	1° 3	13°56	13°26	29°50	n.a.	M23
T 24	18 4 45	0♍30'58	6♍27	26°30	15°14	1°48	22°14	0°13	22°55	2°38	1° 4	13°52	13°23	29°57	n.a.	T 24
W25	18 8 42	1°28'13	20°36	27° 8	16°27	2°26	22°14	0°18	22°53	2°38	1° 5	13°50	13°19	0♈ 3	n.a.	W25
T 26	18 12 38	2°25'28	4♎44	27°42	17°41	3° 3	22°15	0°23	22°50	2°39	1° 6	13°D50	13°16	0°10	n.a.	T 26
F 27	18 16 35	3°22'43	18°51	28°13	18°55	3°41	22°16	0°28	22°48	2°39	1° 6	13°R50	13°13	0°17	n.a.	F 27
S 28	18 20 32	4°19'59	2♏55	28°39	20° 8	4°18	22°18	0°33	22°46	2°40	1° 7	13°49	13°10	0°23	n.a.	S 28
S 29	18 24 28	5°17'16	16°54	29° 1	21°22	4°56	22°19	0°37	22°43	2°40	1° 8	13°46	13° 7	0°30	n.a.	S 29
M30	18 28 25	6♋14'33	0♐48	29♋18	22♋36	5♌33	22♎21	0♉42	22♐41	2♎40	1♉ 8	13♈40	13♈ 4	0♈37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	15s40	1s49	25n37	1n57	23n43	0n41	23n49	1n20	7s45	1n17	8n44	2s16	23s47	0s15	0n39	1n53	1s23	14s 6	6n24	5n49	2s27		n.a.
M 2	22 6	21 5	2 57	25 36	1 55	23 52	0 43	23 44	1 19	7 44	1 16	8 47	2 16	23 47	0 15	0 39	1 53	1 23	14 6	6 22	5 47	2 23		n.a.
T 3	22 15	25 13	3 53	25 32	1 52	24 0	0 45	23 39	1 19	7 43	1 16	8 49	2 16	23 47	0 15	0 39	1 53	1 23	14 6	6 20	5 46	2 20		n.a.
W 4	22 23	27 47	4 34	25 26	1 48	24 8	0 47	23 33	1 19	7 42	1 16	8 51	2 16	23 47	0 15	0 40	1 53	1 22	14 6	6 17	5 45	2 16		n.a.
T 5	22 31	28 36	4 58	25 19	1 43	24 15	0 49	23 28	1 19	7 42	1 15	8 53	2 16	23 47	0 15	0 40	1 53	1 22	14 6	6 13	5 44	2 13		n.a.
F 6	22 38	27 43	5 5	25 10	1 38	24 21	0 51	23 22	1 18	7 41	1 15	8 55	2 16	23 47	0 15	0 40	1 53	1 22	14 7	6 9	5 42	2 9		n.a.
S 7	22 45	25 21	4 56	25 0	1 33	24 27	0 53	23 16	1 18	7 40	1 15	8 57	2 16	23 47	0 15	0 40	1 53	1 22	14 7	6 6	5 41	2 6		n.a.
S 8	22 51	21 47	4 33	24 48	1 27	24 32	0 55	23 10	1 18	7 40	1 15	9 0	2 17	23 47	0 15	0 40	1 53	1 22	14 7	6 4	5 40	2 2		n.a.
M 9	22 57	17 21	3 58	24 35	1 20	24 36	0 57	23 3	1 18	7 39	1 14	9 2	2 17	23 47	0 15	0 40	1 53	1 22	14 7	6 2	5 39	1 59		n.a.
T 10	23 3	12 19	3 13	24 20	1 13	24 39	0 59	22 57	1 17	7 39	1 14	9 4	2 17	23 46	0 15	0 40	1 52	1 21	14 7	6 1	5 37	1 56		n.a.
W11	23 9	6 54	2 19	24 5	1 5	24 42	1 1	22 50	1 17	7 38	1 14	9 6	2 17	23 46	0 15	0 40	1 52	1 21	14 8	6 0	5 36	1 52		n.a.
T 12	23 13	1 17	1 21	23 49	0 57	24 43	1 3	22 43	1 17	7 38	1 13	9 8	2 17	23 46	0 15	0 40	1 52	1 21	14 8	6 1	5 35	1 49		n.a.
F 13	23 18	4n24	0 18	23 31	0 48	24 45	1 5	22 36	1 17	7 38	1 13	9 10	2 17	23 46	0 15	0 40	1 52	1 21	14 8	6 1	5 34	1 45		n.a.
S 14	23 22	9 58	0n45	23 13	0 39	24 45	1 6	22 29	1 16	7 38	1 13	9 12	2 18	23 46	0 15	0 40	1 52	1 21	14 8	6 1	5 32	1 42		n.a.
S 15	23 26	15 15	1 48	22 55	0 29	24 45	1 8	22 22	1 16	7 37	1 13	9 13	2 18	23 46	0 15	0 40	1 52	1 21	14 8	6 0	5 31	1 38		n.a.
M16	23 29	20 3	2 46	22 35	0 19	24 44	1 10	22 14	1 16	7 37	1 12	9 15	2 18	23 46	0 15	0 40	1 52	1 21	14 8	5 58	5 30	1 35		n.a.
T 17	23 32	24 3	3 38	22 15	0 9	24 42	1 11	22 7	1 15	7 37	1 12	9 17	2 18	23 46	0 15	0 40	1 52	1 20	14 9	5 56	5 29	1 31		n.a.
W18	23 35	26 57	4 19	21 55	0s 2	24 39	1 13	21 59	1 15	7 37	1 12	9 19	2 18	23 46	0 16	0 40	1 52	1 20	14 9	5 52	5 27	1 28		n.a.
T 19	23 37	28 26	4 48	21 35	0 13	24 36	1 14	21 51	1 15	7 38	1 11	9 21	2 18	23 45	0 16	0 39	1 52	1 20	14 9	5 48	5 26	1 24		n.a.
F 20	23 38	28 16	5 1	21 14	0 25	24 32	1 15	21 43	1 15	7 38	1 11	9 23	2 18	23 45	0 16	0 39	1 52	1 20	14 9	5 43	5 25	1 21		n.a.
S 21	23 40	26 21	4 57	20 53	0 37	24 27	1 17	21 35	1 14	7 38	1 11	9 24	2 19	23 45	0 16	0 39	1 52	1 20	14 10	5 39	5 24	1 18		n.a.
S 22	23 40	22 49	4 36	20 32	0 49	24 21	1 18	21 26	1 14	7 38	1 11	9 26	2 19	23 45	0 16	0 39	1 52	1 20	14 10	5 36	5 22	1 14		n.a.
M23	23 41	17 56	3 57	20 11	1 2	24 15	1 19	21 18	1 14	7 39	1 10	9 28	2 19	23 45	0 16	0 39	1 52	1 20	14 10	5 33	5 21	1 11		n.a.
T 24	23 41	12 5	3 4	19 51	1 14	24 8	1 21	21 9	1 13	7 39	1 10	9 29	2 19	23 45	0 16	0 39	1 52	1 20	14 10	5 31	5 20	1 7		n.a.
W25	23 40	5 35	2 0	19 31	1 28	24 0	1 22	21 0	1 13	7 40	1 10	9 31	2 19	23 45	0 16	0 39	1 52	1 20	14 10	5 31	5 19	1 4		n.a.
T 26	23 39	1s10	0 48	19 11	1 41	23 52	1 23	20 51	1 13	7 41	1 9	9 33	2 20	23 45	0 16	0 38	1 52	1 20	14 11	5 31	5 17	1 0		n.a.
F 27	23 38	7 52	0s27	18 52	1 54	23 43	1 24	20 42	1 12	7 41	1 9	9 34	2 20	23 44	0 16	0 38	1 51	1 20	14 11	5 31	5 16	0 57		n.a.
S 28	23 36	14 9	1 39	18 33	2 8	23 33	1 25	20 33	1 12	7 42	1 9	9 36	2 20	23 44	0 16	0 38	1 51	1 20	14 11	5 30	5 15	0 53		n.a.
S 29	23 34	19 42	2 45	18 16	2 21	23 22	1 26	20 23	1 12	7 43	1 9	9 37	2 20	23 44	0 16	0 38	1 51	1 20	14 11	5 29	5 14	0 50		n.a.
M30	23n32	24s 8	3s41	17n59	2s35	23n11	1n26	20n14	1n12	7s44	1n 8	9n39	2s20	23s44	0s16	0n38	1n51	1s20	14s12	5n27	5n12	0s46		n.a.

Julian Day Number = 1773805.5, Delta T = 02h31m39s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'29, Lahiri = - 1°57'28 Julian Calendar 1 June 144 == Greg. Calendar 31 May 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

JULY 144 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 32 21	7♋11'51	14♐34	29♋30	23♋49	6♌11	22♎23	0♑47	22°R39	2♎41	1♉ 9	13°R32	13♈ 0	0♈43	n.a.	T 1
W 2	18 36 18	8° 9'09	28° 9	29°38	25° 3	6°48	22°25	0°51	22♐36	2°42	1°10	13♈21	12°57	0°50	n.a.	W 2
T 3	18 40 14	9° 6'29	11♑29	29°R40	26°17	7°26	22°27	0°56	22°34	2°42	1°10	13° 9	12°54	0°57	n.a.	T 3
F 4	18 44 11	10° 3'49	24°34	29°37	27°30	8° 4	22°30	1° 0	22°32	2°43	1°11	12°56	12°51	1° 3	n.a.	F 4
S 5	18 48 7	11° 1'11	7♒21	29°29	28°44	8°42	22°32	1° 4	22°30	2°43	1°11	12°45	12°48	1°10	n.a.	S 5
S 6	18 52 4	11°58'34	19°50	29°16	29°57	9°19	22°35	1° 9	22°27	2°44	1°12	12°35	12°45	1°16	n.a.	S 6
M 7	18 56 1	12°55'57	2♓ 4	28°58	1♌11	9°57	22°38	1°13	22°25	2°45	1°13	12°28	12°41	1°23	n.a.	M 7
T 8	18 59 57	13°53'22	14° 6	28°35	2°25	10°35	22°41	1°17	22°23	2°45	1°13	12°23	12°38	1°30	n.a.	T 8
W 9	19 3 54	14°50'49	25°58	28° 7	3°38	11°13	22°44	1°21	22°21	2°46	1°14	12°21	12°35	1°36	n.a.	W 9
T 10	19 7 50	15°48'16	7♈47	27°34	4°52	11°51	22°48	1°25	22°19	2°47	1°14	12°21	12°32	1°43	n.a.	T 10
F 11	19 11 47	16°45'45	19°36	26°57	6° 6	12°28	22°51	1°28	22°16	2°48	1°15	12°20	12°29	1°50	n.a.	F 11
S 12	19 15 43	17°43'16	1♉33	26°16	7°19	13° 6	22°55	1°32	22°14	2°49	1°15	12°20	12°25	1°56	n.a.	S 12
S 13	19 19 40	18°40'48	13°41	25°32	8°33	13°44	22°59	1°36	22°12	2°49	1°15	12°18	12°22	2° 3	n.a.	S 13
M14	19 23 36	19°38'22	26° 6	24°45	9°46	14°22	23° 3	1°39	22°10	2°50	1°16	12°14	12°19	2°10	n.a.	M14
T 15	19 27 33	20°35'57	8♊52	23°57	11° 0	15° 0	23° 7	1°43	22° 8	2°51	1°16	12° 7	12°16	2°16	n.a.	T 15
W16	19 31 30	21°33'34	22° 1	23° 7	12°14	15°39	23°12	1°46	22° 6	2°52	1°17	11°58	12°13	2°23	n.a.	W16
T 17	19 35 26	22°31'12	5♋34	22°18	13°27	16°17	23°16	1°49	22° 4	2°53	1°17	11°47	12°10	2°30	n.a.	T 17
F 18	19 39 23	23°28'52	19°28	21°30	14°41	16°55	23°21	1°52	22° 2	2°54	1°17	11°35	12° 6	2°36	n.a.	F 18
S 19	19 43 19	24°26'33	3♌39	20°43	15°54	17°33	23°26	1°55	22° 0	2°55	1°18	11°24	12° 3	2°43	n.a.	S 19
S 20	19 47 16	25°24'15	18° 3	19°59	17° 8	18°11	23°31	1°58	21°58	2°56	1°18	11°15	12° 0	2°50	n.a.	S 20
M21	19 51 12	26°21'59	2♍32	19°19	18°22	18°50	23°36	2° 1	21°56	2°58	1°18	11° 8	11°57	2°56	n.a.	M21
T 22	19 55 9	27°19'44	17° 1	18°44	19°35	19°28	23°42	2° 4	21°55	2°59	1°18	11° 3	11°54	3° 3	n.a.	T 22
W23	19 59 5	28°17'30	1♎25	18°14	20°49	20° 6	23°47	2° 6	21°53	3° 0	1°19	11° 1	11°51	3° 9	n.a.	W23
T 24	20 3 2	29°15'17	15°40	17°50	22° 2	20°45	23°53	2° 9	21°51	3° 1	1°19	11°D 1	11°47	3°16	n.a.	T 24
F 25	20 6 59	0♌13'05	29°46	17°33	23°16	21°23	23°59	2°11	21°49	3° 2	1°19	11°R 1	11°44	3°23	n.a.	F 25
S 26	20 10 55	1°10'55	13♏42	17°23	24°29	22° 1	24° 5	2°14	21°48	3° 3	1°19	11° 1	11°41	3°29	n.a.	S 26
S 27	20 14 52	2° 8'46	27°26	17°D21	25°43	22°40	24°11	2°16	21°46	3° 5	1°19	10°58	11°38	3°36	n.a.	S 27
M28	20 18 48	3° 6'39	11♐ 0	17°26	26°56	23°18	24°17	2°18	21°44	3° 6	1°19	10°54	11°35	3°43	n.a.	M28
T 29	20 22 45	4° 4'33	24°23	17°39	28°10	23°57	24°24	2°20	21°43	3° 7	1°19	10°46	11°31	3°49	n.a.	T 29
W30	20 26 41	5° 2'28	7♑34	18° 0	29°23	24°36	24°30	2°22	21°41	3° 9	1°19	10°37	11°28	3°56	n.a.	W30
T 31	20 30 38	6♌ 0'25	20♑33	18♋30	0♍37	25♌14	24♎37	2♑24	21♐40	3♎10	1♉20	10♈26	11♈25	4♈ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n29	27s 8	4s23	17n43	2s48	22n59	1n27	20n 4	1n11	7s45	1n 8	9n40	2s20	23s44	0s16	0n37	1n51	1s20	14s12	5n23	5n11	0s43			n.a.
W 2	23 26	28 30	4 50	17 29	3 1	22 47	1 28	19 54	1 11	7 46	1 8	9 41	2 21	23 44	0 16	0 37	1 51	1 20	14 12	5 19	5 10	0 40			n.a.
T 3	23 22	28 10	5 0	17 16	3 14	22 33	1 29	19 44	1 11	7 47	1 7	9 43	2 21	23 44	0 16	0 37	1 51	1 20	14 12	5 14	5 9	0 36			n.a.
F 4	23 18	26 15	4 54	17 4	3 27	22 19	1 29	19 34	1 10	7 48	1 7	9 44	2 21	23 44	0 16	0 36	1 51	1 20	14 13	5 10	5 7	0 33			n.a.
S 5	23 13	23 1	4 34	16 54	3 39	22 5	1 30	19 24	1 10	7 49	1 7	9 45	2 21	23 43	0 16	0 36	1 51	1 20	14 13	5 5	5 6	0 29			n.a.
S 6	23 8	18 48	4 0	16 45	3 50	21 50	1 30	19 13	1 10	7 51	1 7	9 47	2 21	23 43	0 16	0 36	1 51	1 20	14 13	5 1	5 5	0 26			n.a.
M 7	23 3	13 53	3 16	16 38	4 1	21 34	1 30	19 3	1 9	7 52	1 6	9 48	2 22	23 43	0 16	0 35	1 51	1 20	14 13	4 58	5 4	0 22			n.a.
T 8	22 57	8 31	2 24	16 33	4 11	21 17	1 31	18 52	1 9	7 53	1 6	9 49	2 22	23 43	0 16	0 35	1 51	1 20	14 14	4 57	5 2	0 19			n.a.
W 9	22 51	2 56	1 26	16 30	4 20	21 0	1 31	18 41	1 9	7 55	1 6	9 50	2 22	23 43	0 16	0 35	1 51	1 20	14 14	4 56	5 1	0 15			n.a.
T 10	22 44	2n45	0 24	16 29	4 28	20 43	1 31	18 30	1 8	7 56	1 5	9 52	2 22	23 43	0 16	0 34	1 51	1 20	14 14	4 55	5 0	0 12			n.a.
F 11	22 37	8 20	0n38	16 30	4 34	20 25	1 31	18 19	1 8	7 58	1 5	9 53	2 23	23 43	0 16	0 34	1 51	1 20	14 14	4 55	4 59	0 8			n.a.
S 12	22 30	13 41	1 40	16 33	4 39	20 6	1 31	18 8	1 8	8 0	1 5	9 54	2 23	23 43	0 16	0 34	1 51	1 20	14 15	4 55	4 57	0 5			n.a.
S 13	22 22	18 37	2 38	16 38	4 42	19 46	1 31	17 56	1 7	8 1	1 5	9 55	2 23	23 42	0 16	0 33	1 51	1 20	14 15	4 54	4 56	0 1			n.a.
M14	22 14	22 52	3 30	16 44	4 44	19 27	1 31	17 45	1 7	8 3	1 4	9 56	2 23	23 42	0 16	0 33	1 50	1 21	14 15	4 53	4 55	0n 2			n.a.
T 15	22 5	26 9	4 13	16 53	4 44	19 6	1 31	17 33	1 7	8 5	1 4	9 57	2 23	23 42	0 16	0 32	1 50	1 21	14 15	4 50	4 54	0 6			n.a.
W16	21 56	28 9	4 43	17 3	4 42	18 45	1 31	17 22	1 6	8 7	1 4	9 58	2 24	23 42	0 16	0 32	1 50	1 21	14 16	4 47	4 52	0 9			n.a.
T 17	21 47	28 33	4 59	17 15	4 38	18 24	1 30	17 10	1 6	8 9	1 4	9 59	2 24	23 42	0 16	0 32	1 50	1 21	14 16	4 42	4 51	0 12			n.a.
F 18	21 37	27 10	4 58	17 28	4 32	18 2	1 30	16 58	1 6	8 11	1 3	9 59	2 24	23 42	0 16	0 31	1 50	1 21	14 16	4 38	4 50	0 16			n.a.
S 19	21 27	24 3	4 39	17 43	4 24	17 39	1 30	16 46	1 5	8 13	1 3	10 0	2 24	23 42	0 16	0 31	1 50	1 21	14 16	4 33	4 49	0 19			n.a.
S 20	21 16	19 24	4 2	17 58	4 15	17 16	1 29	16 33	1 5	8 15	1 3	10 1	2 25	23 42	0 16	0 30	1 50	1 21	14 17	4 29	4 47	0 23			n.a.
M21	21 5	13 37	3 9	18 15	4 4	16 53	1 28	16 21	1 5	8 17	1 2	10 2	2 25	23 42	0 16	0 30	1 50	1 22	14 17	4 27	4 46	0 26			n.a.
T 22	20 54	7 5	2 4	18 32	3 52	16 29	1 28	16 9	1 4	8 20	1 2	10 3	2 25	23 41	0 16	0 29	1 50	1 22	14 17	4 25	4 45	0 30			n.a.
W23	20 43	0 13	0 51	18 49	3 38	16 4	1 27	15 56	1 4	8 22	1 2	10 3	2 25	23 41	0 16	0 29	1 50	1 22	14 17	4 24	4 44	0 33			n.a.
T 24	20 31	6s36	0s25	19 7	3 23	15 40	1 26	15 43	1 3	8 24	1 2	10 4	2 25	23 41	0 16	0 28	1 50	1 22	14 18	4 24	4 42	0 37			n.a.
F 25	20 18	13 2	1 38	19 25	3 8	15 14	1 25	15 31	1 3	8 27	1 1	10 5	2 26	23 41	0 16	0 28	1 50	1 22	14 18	4 24	4 41	0 40			n.a.
S 26	20 6	18 43	2 44	19 42	2 51	14 49	1 24	15 18	1 3	8 29	1 1	10 5	2 26	23 41	0 16	0 27	1 50	1 22	14 18	4 24	4 40	0 44			n.a.
S 27	19 53	23 21	3 40	20 0	2 34	14 23	1 23	15 5	1 2	8 32	1 1	10 6	2 26	23 41	0 16	0 26	1 50	1 23	14 19	4 23	4 39	0 47			n.a.
M28	19 39	26 40	4 23	20 16	2 17	13 57	1 22	14 52	1 2	8 34	1 1	10 6	2 26	23 41	0 16	0 26	1 50	1 23	14 19	4 21	4 37	0 51			n.a.
T 29	19 26	28 24	4 51	20 32	1 59	13 30	1 21	14 38	1 2	8 37	1 0	10 7	2 27	23 41	0 16	0 25	1 50	1 23	14 19	4 18	4 36	0 54			n.a.
W30	19 12	28 30	5 3	20 47	1 42	13 3	1 20	14 25	1 1	8 39	1 0	10 7	2 27	23 41	0 16	0 25	1 50	1 23	14 19	4 14	4 35	0 58			n.a.
T 31	18n58	27s 0	4s58	21n 0	1s24	12n35	1n19	14n12	1n 1	8s42	1n 0	10n 8	2s27	23s40	0s16	0n24	1n50	1s24	14s20	4n10	4n34	1n 1			n.a.

Julian Day Number = 1773835.5, Delta T = 02h31m38s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'25, Lahiri = - 1°57'24 Julian Calendar 1 July 144 == Greg. Calendar 30 June 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

AUGUST 144 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 34 34	6♌58'24	3♒18	19♋ 7	1♍50	25♌53	24♎44	2♉26	21°R38	3♎12	1♉20	10°R14	11♈22	4♈ 9	n.a.	F 1
S 2	20 38 31	7°56'24	15°50	19°51	3° 3	26°32	24°51	2°27	21♐37	3°13	1°R20	10♈ 4	11°19	4°16	n.a.	S 2
S 3	20 42 28	8°54'26	28° 9	20°44	4°17	27°10	24°58	2°29	21°35	3°14	1°20	9°55	11°16	4°23	n.a.	S 3
M 4	20 46 24	9°52'29	10♓15	21°43	5°30	27°49	25° 5	2°30	21°34	3°16	1°20	9°49	11°12	4°29	n.a.	M 4
T 5	20 50 21	10°50'35	22°12	22°50	6°44	28°28	25°13	2°31	21°33	3°17	1°19	9°45	11° 9	4°36	n.a.	T 5
W 6	20 54 17	11°48'42	4♈ 2	24° 2	7°57	29° 7	25°20	2°32	21°32	3°19	1°19	9°43	11° 6	4°43	n.a.	W 6
T 7	20 58 14	12°46'52	15°49	25°21	9°10	29°46	25°28	2°34	21°30	3°21	1°19	9°D43	11° 3	4°49	n.a.	T 7
F 8	21 2 10	13°45'04	27°38	26°46	10°24	0♍24	25°35	2°34	21°29	3°22	1°19	9°44	11° 0	4°56	n.a.	F 8
S 9	21 6 7	14°43'17	9♉33	28°15	11°37	1° 3	25°43	2°35	21°28	3°24	1°19	9°R45	10°57	5° 2	n.a.	S 9
S 10	21 10 3	15°41'33	21°41	29°49	12°50	1°42	25°51	2°36	21°27	3°25	1°19	9°45	10°53	5° 9	n.a.	S 10
M11	21 14 0	16°39'52	4♊ 5	1♌27	14° 4	2°21	26° 0	2°37	21°26	3°27	1°19	9°43	10°50	5°16	n.a.	M11
T 12	21 17 57	17°38'12	16°52	3° 8	15°17	3° 0	26° 8	2°37	21°25	3°29	1°19	9°40	10°47	5°22	n.a.	T 12
W13	21 21 53	18°36'34	0♋ 4	4°52	16°30	3°40	26°16	2°38	21°24	3°30	1°18	9°34	10°44	5°29	n.a.	W13
T 14	21 25 50	19°34'59	13°42	6°39	17°43	4°19	26°25	2°38	21°23	3°32	1°18	9°27	10°41	5°36	n.a.	T 14
F 15	21 29 46	20°33'26	27°47	8°28	18°57	4°58	26°34	2°38	21°22	3°34	1°18	9°19	10°37	5°42	n.a.	F 15
S 16	21 33 43	21°31'55	12♌14	10°18	20°10	5°37	26°42	2°R38	21°21	3°36	1°18	9°11	10°34	5°49	n.a.	S 16
S 17	21 37 39	22°30'26	26°58	12°10	21°23	6°16	26°51	2°38	21°21	3°37	1°17	9° 5	10°31	5°56	n.a.	S 17
M18	21 41 36	23°28'59	11♍50	14° 2	22°36	6°56	27° 0	2°38	21°20	3°39	1°17	9° 0	10°28	6° 2	n.a.	M18
T 19	21 45 32	24°27'33	26°43	15°55	23°50	7°35	27° 9	2°38	21°19	3°41	1°17	8°58	10°25	6° 9	n.a.	T 19
W20	21 49 29	25°26'10	11♎29	17°48	25° 3	8°15	27°19	2°37	21°18	3°43	1°16	8°D57	10°22	6°16	n.a.	W20
T 21	21 53 26	26°24'48	26° 2	19°41	26°16	8°54	27°28	2°37	21°18	3°45	1°16	8°58	10°18	6°22	n.a.	T 21
F 22	21 57 22	27°23'28	10♏18	21°33	27°29	9°33	27°38	2°36	21°17	3°47	1°15	8°59	10°15	6°29	n.a.	F 22
S 23	22 1 19	28°22'10	24°17	23°26	28°42	10°13	27°47	2°36	21°17	3°48	1°15	9°R 0	10°12	6°36	n.a.	S 23
S 24	22 5 15	29°20'53	7♐57	25°18	29°55	10°53	27°57	2°35	21°16	3°50	1°15	9° 0	10° 9	6°42	n.a.	S 24
M25	22 9 12	0♍19'39	21°20	27°10	1♎ 8	11°32	28° 7	2°34	21°16	3°52	1°14	8°58	10° 6	6°49	n.a.	M25
T 26	22 13 8	1°18'26	4♑28	29° 0	2°21	12°12	28°16	2°33	21°16	3°54	1°14	8°54	10° 3	6°55	n.a.	T 26
W27	22 17 5	2°17'15	17°20	0♍50	3°34	12°51	28°26	2°32	21°15	3°56	1°13	8°49	9°59	7° 2	n.a.	W27
T 28	22 21 1	3°16'06	29°59	2°40	4°47	13°31	28°36	2°31	21°15	3°58	1°13	8°43	9°56	7° 9	n.a.	T 28
F 29	22 24 58	4°14'59	12♒26	4°28	6° 0	14°11	28°47	2°29	21°15	4° 0	1°12	8°37	9°53	7°15	n.a.	F 29
S 30	22 28 55	5°13'54	24°42	6°16	7°13	14°51	28°57	2°28	21°15	4° 2	1°12	8°31	9°50	7°22	n.a.	S 30
S 31	22 32 51	6♍12'51	6♓48	8♍ 2	8♎26	15♍31	29♎ 7	2♉26	21♐15	4♎ 4	1♉11	8♈26	9♈47	7♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n43	24s 8	4s39	21n12	1s 7	12n 8	1n17	13n58	1n 1	8s45	1n 0	10n 8	2s27	23s40	0s16	0n23	1n50	1s24	14s20	4n 6	4n32	1n 4		n.a.
S 2	18 28	20 10	4 7	21 22	0 50	11 40	1 16	13 44	1 0	8 48	0 59	10 8	2 28	23 40	0 16	0 23	1 50	1 24	14 20	4 2	4 31	1 8		n.a.
S 3	18 13	15 24	3 23	21 30	0 34	11 11	1 14	13 31	1 0	8 51	0 59	10 9	2 28	23 40	0 16	0 22	1 49	1 24	14 20	3 58	4 30	1 11		n.a.
M 4	17 57	10 7	2 31	21 36	0 18	10 43	1 13	13 17	0 59	8 53	0 59	10 9	2 28	23 40	0 16	0 22	1 49	1 25	14 21	3 56	4 29	1 15		n.a.
T 5	17 41	4 32	1 32	21 40	0 3	10 14	1 11	13 3	0 59	8 56	0 59	10 9	2 28	23 40	0 16	0 21	1 49	1 25	14 21	3 54	4 27	1 18		n.a.
W 6	17 25	1n 9	0 30	21 42	0n11	9 44	1 9	12 49	0 59	8 59	0 58	10 9	2 29	23 40	0 16	0 20	1 49	1 25	14 21	3 53	4 26	1 22		n.a.
T 7	17 9	6 47	0n33	21 40	0 24	9 15	1 8	12 35	0 58	9 2	0 58	10 9	2 29	23 40	0 16	0 20	1 49	1 25	14 21	3 53	4 25	1 25		n.a.
F 8	16 52	12 12	1 35	21 36	0 36	8 45	1 6	12 20	0 58	9 5	0 58	10 9	2 29	23 40	0 16	0 19	1 49	1 26	14 22	3 54	4 24	1 29		n.a.
S 9	16 35	17 14	2 33	21 30	0 48	8 15	1 4	12 6	0 57	9 9	0 58	10 9	2 29	23 40	0 16	0 18	1 49	1 26	14 22	3 54	4 22	1 32		n.a.
S 10	16 18	21 41	3 26	21 20	0 58	7 45	1 2	11 52	0 57	9 12	0 58	10 10	2 29	23 40	0 16	0 18	1 49	1 26	14 22	3 54	4 21	1 36		n.a.
M11	16 0	25 16	4 10	21 8	1 7	7 15	1 0	11 37	0 57	9 15	0 57	10 10	2 30	23 40	0 16	0 17	1 49	1 27	14 23	3 53	4 20	1 39		n.a.
T 12	15 42	27 44	4 44	20 53	1 16	6 45	0 58	11 23	0 56	9 18	0 57	10 9	2 30	23 39	0 16	0 16	1 49	1 27	14 23	3 52	4 19	1 43		n.a.
W13	15 24	28 44	5 3	20 35	1 23	6 14	0 56	11 8	0 56	9 21	0 57	10 9	2 30	23 39	0 16	0 15	1 49	1 27	14 23	3 50	4 17	1 46		n.a.
T 14	15 6	28 3	5 7	20 14	1 30	5 43	0 53	10 53	0 55	9 25	0 57	10 9	2 30	23 39	0 16	0 15	1 49	1 28	14 23	3 47	4 16	1 50		n.a.
F 15	14 47	25 34	4 52	19 51	1 35	5 12	0 51	10 38	0 55	9 28	0 56	10 9	2 31	23 39	0 16	0 14	1 49	1 28	14 24	3 44	4 15	1 53		n.a.
S 16	14 28	21 25	4 18	19 26	1 40	4 41	0 49	10 23	0 55	9 32	0 56	10 9	2 31	23 39	0 16	0 13	1 49	1 28	14 24	3 41	4 14	1 56		n.a.
S 17	14 9	15 53	3 27	18 58	1 43	4 10	0 46	10 8	0 54	9 35	0 56	10 9	2 31	23 39	0 16	0 13	1 49	1 29	14 24	3 38	4 12	2 0		n.a.
M18	13 50	9 22	2 21	18 28	1 46	3 38	0 44	9 53	0 54	9 38	0 56	10 8	2 31	23 39	0 16	0 12	1 49	1 29	14 24	3 36	4 11	2 3		n.a.
T 19	13 30	2 19	1 6	17 56	1 48	3 7	0 42	9 38	0 53	9 42	0 56	10 8	2 32	23 39	0 16	0 11	1 49	1 29	14 25	3 35	4 10	2 7		n.a.
W20	13 10	4s48	0s14	17 23	1 49	2 35	0 39	9 23	0 53	9 46	0 55	10 8	2 32	23 39	0 16	0 10	1 49	1 30	14 25	3 35	4 8	2 10		n.a.
T 21	12 50	11 34	1 31	16 48	1 49	2 3	0 37	9 7	0 53	9 49	0 55	10 7	2 32	23 39	0 16	0 9	1 49	1 30	14 25	3 35	4 7	2 14		n.a.
F 22	12 30	17 37	2 42	16 11	1 49	1 32	0 34	8 52	0 52	9 53	0 55	10 7	2 32	23 39	0 16	0 9	1 49	1 30	14 25	3 36	4 6	2 17		n.a.
S 23	12 10	22 36	3 41	15 33	1 48	1 0	0 31	8 37	0 52	9 56	0 55	10 7	2 33	23 39	0 16	0 8	1 49	1 31	14 26	3 36	4 5	2 21		n.a.
S 24	11 49	26 14	4 27	14 53	1 47	0 28	0 29	8 21	0 51	10 0	0 55	10 6	2 33	23 39	0 16	0 7	1 49	1 31	14 26	3 36	4 3	2 24		n.a.
M25	11 28	28 19	4 56	14 13	1 45	0s 4	0 26	8 5	0 51	10 4	0 54	10 6	2 33	23 39	0 16	0 6	1 49	1 31	14 26	3 35	4 2	2 28		n.a.
T 26	11 7	28 46	5 10	13 32	1 42	0 36	0 23	7 50	0 50	10 8	0 54	10 5	2 33	23 39	0 16	0 5	1 49	1 32	14 26	3 34	4 1	2 31		n.a.
W27	10 46	27 37	5 7	12 50	1 39	1 8	0 20	7 34	0 50	10 11	0 54	10 4	2 33	23 39	0 16	0 5	1 49	1 32	14 26	3 32	4 0	2 35		n.a.
T 28	10 24	25 4	4 50	12 7	1 36	1 39	0 17	7 18	0 50	10 15	0 54	10 4	2 34	23 39	0 16	0 4	1 49	1 33	14 27	3 29	3 58	2 38		n.a.
F 29	10 3	21 23	4 19	11 24	1 32	2 11	0 14	7 2	0 49	10 19	0 54	10 3	2 34	23 39	0 16	0 3	1 49	1 33	14 27	3 27	3 57	2 41		n.a.
S 30	9 41	16 48	3 36	10 40	1 28	2 43	0 11	6 46	0 49	10 23	0 53	10 2	2 34	23 39	0 16	0 2	1 49	1 33	14 27	3 25	3 56	2 45		n.a.
S 31	9n19	11s38	2s44	9n56	1n23	3s15	0n 8	6n30	0n48	10s27	0n53	10n 2	2s34	23s39	0s16	0n 1	1n49	1s34	14s27	3n23	3n55	2n48		n.a.

Julian Day Number = 1773866.5, Delta T = 02h31m38s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'21, Lahiri = - 1°57'20 Julian Calendar 1 Aug. 144 == Greg. Calendar 31 July 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

SEPTEMBER 144 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 36 48	7♍11'50	18♓47	9♍48	9♎39	16♍10	29♎18	2°R25	21°D15	4♎ 6	1°R10	8°R23	9♈43	7♈35	n.a.	M 1
T 2	22 40 44	8°10'51	0♈38	11°33	10°52	16°50	29°28	2♉23	21♐15	4° 8	1♉10	8♈21	9°40	7°42	n.a.	T 2
W 3	22 44 41	9° 9'54	12°26	13°17	12° 4	17°30	29°39	2°21	21°15	4°10	1° 9	8°D21	9°37	7°49	n.a.	W 3
T 4	22 48 37	10° 9'00	24°12	15° 1	13°17	18°10	29°50	2°19	21°15	4°13	1° 9	8°22	9°34	7°55	n.a.	T 4
F 5	22 52 34	11° 8'08	6♉ 1	16°43	14°30	18°50	0♏ 1	2°17	21°15	4°15	1° 8	8°24	9°31	8° 2	n.a.	F 5
S 6	22 56 30	12° 7'18	17°57	18°24	15°43	19°30	0°11	2°15	21°15	4°17	1° 7	8°26	9°28	8° 9	n.a.	S 6
S 7	23 0 27	13° 6'31	0♊ 3	20° 5	16°56	20°11	0°22	2°13	21°16	4°19	1° 6	8°27	9°24	8°15	n.a.	S 7
M 8	23 4 23	14° 5'46	12°26	21°45	18° 8	20°51	0°33	2°10	21°16	4°21	1° 6	8°R28	9°21	8°22	n.a.	M 8
T 9	23 8 20	15° 5'04	25° 8	23°24	19°21	21°31	0°45	2° 8	21°16	4°23	1° 5	8°27	9°18	8°28	n.a.	T 9
W10	23 12 17	16° 4'24	8♋15	25° 2	20°34	22°11	0°56	2° 5	21°17	4°25	1° 4	8°26	9°15	8°35	n.a.	W10
T 11	23 16 13	17° 3'47	21°49	26°39	21°46	22°52	1° 7	2° 3	21°17	4°27	1° 4	8°24	9°12	8°42	n.a.	T 11
F 12	23 20 10	18° 3'11	5♌51	28°16	22°59	23°32	1°19	2° 0	21°18	4°30	1° 3	8°21	9° 8	8°48	n.a.	F 12
S 13	23 24 6	19° 2'39	20°20	29°52	24°11	24°12	1°30	1°57	21°18	4°32	1° 2	8°18	9° 5	8°55	n.a.	S 13
S 14	23 28 3	20° 2'08	5♍ 9	1♎27	25°24	24°53	1°42	1°54	21°19	4°34	1° 1	8°16	9° 2	9° 2	n.a.	S 14
M15	23 31 59	21° 1'40	20°14	3° 2	26°36	25°33	1°53	1°51	21°20	4°36	1° 0	8°14	8°59	9° 8	n.a.	M15
T 16	23 35 56	22° 1'13	5♎23	4°36	27°49	26°14	2° 5	1°48	21°20	4°38	1° 0	8°D14	8°56	9°15	n.a.	T 16
W17	23 39 52	23° 0'49	20°29	6° 9	29° 1	26°55	2°17	1°45	21°21	4°41	0°59	8°14	8°53	9°22	n.a.	W17
T 18	23 43 49	24° 0'27	5♏22	7°41	0♏14	27°35	2°29	1°41	21°22	4°43	0°58	8°15	8°49	9°28	n.a.	T 18
F 19	23 47 46	25° 0'06	19°57	9°13	1°26	28°16	2°40	1°38	21°23	4°45	0°57	8°16	8°46	9°35	n.a.	F 19
S 20	23 51 42	25°59'48	4♐ 8	10°44	2°38	28°57	2°52	1°34	21°24	4°47	0°56	8°17	8°43	9°42	n.a.	S 20
S 21	23 55 39	26°59'31	17°55	12°15	3°51	29°37	3° 5	1°31	21°25	4°49	0°55	8°17	8°40	9°48	n.a.	S 21
M22	23 59 35	27°59'17	1♑18	13°44	5° 3	0♎18	3°17	1°27	21°26	4°52	0°54	8°R17	8°37	9°55	n.a.	M22
T 23	0 3 32	28°59'04	14°20	15°14	6°15	0°59	3°29	1°24	21°27	4°54	0°53	8°17	8°34	10° 2	n.a.	T 23
W24	0 7 28	29°58'52	27° 2	16°42	7°27	1°40	3°41	1°20	21°28	4°56	0°52	8°16	8°30	10° 8	n.a.	W24
T 25	0 11 25	0♎58'43	9♒28	18°10	8°39	2°21	3°53	1°16	21°29	4°58	0°51	8°15	8°27	10°15	n.a.	T 25
F 26	0 15 21	1°58'35	21°42	19°37	9°52	3° 2	4° 6	1°12	21°31	5° 1	0°50	8°14	8°24	10°21	n.a.	F 26
S 27	0 19 18	2°58'29	3♓45	21° 3	11° 4	3°43	4°18	1° 8	21°32	5° 3	0°49	8°14	8°21	10°28	n.a.	S 27
S 28	0 23 15	3°58'25	15°41	22°29	12°16	4°24	4°30	1° 4	21°33	5° 5	0°48	8°13	8°18	10°35	n.a.	S 28
M29	0 27 11	4°58'23	27°32	23°54	13°28	5° 5	4°43	1° 0	21°35	5° 7	0°47	8°13	8°14	10°41	n.a.	M29
T 30	0 31 8	5♎58'23	9♈20	25♎18	14♏40	5♎46	4♏55	0♉56	21♐36	5♎10	0♉46	8°D13	8♈11	10♈48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n57	6s 6	1s45	9n11	1n19	3s47	0n 5	6n14	0n48	10s31	0n53	10n 1	2s35	23s39	0s16	0n 1	1n48	1s34	14s28	3n21	3n53	2n52		n.a.
T 2	8 35	0 23	0 42	8 26	1 14	4 18	0 2	5 58	0 47	10 34	0 53	10 0	2 35	23 39	0 16	0s 0	1 48	1 35	14 28	3 21	3 52	2 55		n.a.
W 3	8 13	5n18	0n22	7 41	1 8	4 50	0s 1	5 42	0 47	10 38	0 53	9 59	2 35	23 39	0 16	0 1	1 48	1 35	14 28	3 21	3 51	2 59		n.a.
T 4	7 50	10 49	1 26	6 55	1 3	5 21	0 4	5 26	0 46	10 42	0 52	9 58	2 35	23 39	0 16	0 2	1 48	1 35	14 28	3 21	3 50	3 2		n.a.
F 5	7 28	15 58	2 26	6 10	0 57	5 53	0 7	5 10	0 46	10 46	0 52	9 57	2 35	23 39	0 16	0 3	1 48	1 36	14 28	3 22	3 48	3 6		n.a.
S 6	7 5	20 34	3 21	5 25	0 51	6 24	0 10	4 53	0 46	10 50	0 52	9 57	2 36	23 39	0 16	0 4	1 48	1 36	14 29	3 22	3 47	3 9		n.a.
S 7	6 42	24 24	4 7	4 39	0 45	6 55	0 13	4 37	0 45	10 54	0 52	9 56	2 36	23 39	0 16	0 5	1 48	1 37	14 29	3 23	3 46	3 13		n.a.
M 8	6 19	27 12	4 44	3 54	0 38	7 26	0 16	4 21	0 45	10 59	0 52	9 55	2 36	23 39	0 16	0 5	1 48	1 37	14 29	3 23	3 45	3 16		n.a.
T 9	5 56	28 42	5 7	3 8	0 32	7 57	0 20	4 4	0 44	11 3	0 52	9 54	2 36	23 39	0 16	0 6	1 48	1 37	14 29	3 23	3 43	3 19		n.a.
W10	5 33	28 40	5 15	2 23	0 26	8 28	0 23	3 48	0 44	11 7	0 51	9 52	2 36	23 39	0 16	0 7	1 48	1 38	14 29	3 23	3 42	3 23		n.a.
T 11	5 10	26 56	5 7	1 38	0 19	8 58	0 26	3 31	0 43	11 11	0 51	9 51	2 36	23 39	0 16	0 8	1 48	1 38	14 30	3 22	3 41	3 26		n.a.
F 12	4 46	23 31	4 40	0 53	0 12	9 28	0 29	3 15	0 43	11 15	0 51	9 50	2 37	23 39	0 16	0 9	1 48	1 39	14 30	3 21	3 40	3 30		n.a.
S 13	4 23	18 34	3 55	0 8	0 5	9 58	0 32	2 58	0 42	11 19	0 51	9 49	2 37	23 39	0 16	0 10	1 48	1 39	14 30	3 19	3 38	3 33		n.a.
S 14	3 59	12 23	2 53	0s36	0s 1	10 28	0 36	2 42	0 42	11 23	0 51	9 48	2 37	23 39	0 15	0 11	1 48	1 40	14 30	3 19	3 37	3 37		n.a.
M15	3 35	5 24	1 38	1 21	0 8	10 58	0 39	2 25	0 41	11 28	0 51	9 47	2 37	23 39	0 15	0 12	1 48	1 40	14 30	3 18	3 36	3 40		n.a.
T 16	3 12	1s55	0 16	2 5	0 15	11 27	0 42	2 8	0 41	11 32	0 50	9 46	2 37	23 39	0 15	0 12	1 48	1 40	14 31	3 18	3 34	3 44		n.a.
W17	2 48	9 7	1s 7	2 48	0 22	11 57	0 46	1 51	0 40	11 36	0 50	9 44	2 37	23 39	0 15	0 13	1 48	1 41	14 31	3 18	3 33	3 47		n.a.
T 18	2 24	15 43	2 25	3 31	0 29	12 26	0 49	1 35	0 40	11 40	0 50	9 43	2 38	23 39	0 15	0 14	1 48	1 41	14 31	3 18	3 32	3 51		n.a.
F 19	2 0	21 17	3 31	4 14	0 36	12 54	0 52	1 18	0 39	11 45	0 50	9 42	2 38	23 39	0 15	0 15	1 48	1 42	14 31	3 19	3 31	3 54		n.a.
S 20	1 36	25 29	4 23	4 57	0 43	13 22	0 55	1 1	0 39	11 49	0 50	9 40	2 38	23 39	0 15	0 16	1 48	1 42	14 31	3 19	3 29	3 57		n.a.
S 21	1 12	28 4	4 58	5 39	0 50	13 51	0 59	0 44	0 38	11 53	0 50	9 39	2 38	23 39	0 15	0 17	1 48	1 43	14 31	3 19	3 28	4 1		n.a.
M22	0 48	28 55	5 15	6 21	0 57	14 18	1 2	0 27	0 38	11 57	0 49	9 38	2 38	23 39	0 15	0 18	1 48	1 43	14 31	3 19	3 27	4 4		n.a.
T 23	0 24	28 8	5 16	7 2	1 3	14 46	1 5	0 11	0 37	12 2	0 49	9 36	2 38	23 39	0 15	0 19	1 48	1 44	14 32	3 19	3 26	4 8		n.a.
W24	0 0	25 52	5 1	7 42	1 10	15 13	1 8	0s 6	0 37	12 6	0 49	9 35	2 38	23 40	0 15	0 20	1 48	1 44	14 32	3 19	3 24	4 11		n.a.
T 25	0s24	22 25	4 32	8 22	1 17	15 39	1 11	0 23	0 36	12 10	0 49	9 33	2 39	23 40	0 15	0 21	1 48	1 44	14 32	3 18	3 23	4 15		n.a.
F 26	0 48	18 3	3 51	9 2	1 23	16 6	1 15	0 40	0 36	12 15	0 49	9 32	2 39	23 40	0 15	0 21	1 48	1 45	14 32	3 18	3 22	4 18		n.a.
S 27	1 12	13 1	3 0	9 41	1 30	16 32	1 18	0 57	0 35	12 19	0 49	9 30	2 39	23 40	0 15	0 22	1 48	1 45	14 32	3 18	3 21	4 22		n.a.
S 28	1 36	7 34	2 2	10 19	1 36	16 57	1 21	1 14	0 35	12 23	0 49	9 29	2 39	23 40	0 15	0 23	1 48	1 46	14 32	3 17	3 19	4 25		n.a.
M29	2 0	1 53	0 59	10 57	1 42	17 22	1 24	1 31	0 34	12 28	0 48	9 27	2 39	23 40	0 15	0 24	1 48	1 46	14 32	3 17	3 18	4 28		n.a.
T 30	2s24	3n50	0n 6	11s34	1s48	17s47	1s27	1s48	0n34	12s32	0n48	9n26	2s39	23s40	0s15	0s25	1n48	1s47	14s32	3n17	3n17	4n32		n.a.

Julian Day Number = 1773897.5, Delta T = 02h31m37s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'16, Lahiri = - 1°57'16 Julian Calendar 1 Sept. 144 == Greg. Calendar 31 Aug. 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

OCTOBER 144 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 35 4	6♎58'25	21♈ 8	26♎42	15♏51	6♎27	5♏ 8	0°R51	21♐38	5♎12	0°R45	8♈13	8♈ 8	10♈55	n.a.	W 1
T 2	0 39 1	7°58'29	2♉57	28° 4	17° 3	7° 9	5°21	0♉47	21°39	5°14	0♉44	8°R13	8° 5	11° 1	n.a.	T 2
F 3	0 42 57	8°58'35	14°51	29°26	18°15	7°50	5°33	0°43	21°41	5°16	0°43	8°13	8° 2	11° 8	n.a.	F 3
S 4	0 46 54	9°58'43	26°51	0♏46	19°27	8°31	5°46	0°38	21°42	5°19	0°42	8°13	7°59	11°15	n.a.	S 4
S 5	0 50 50	10°58'53	9♊ 1	2° 5	20°38	9°13	5°59	0°34	21°44	5°21	0°41	8°12	7°55	11°21	n.a.	S 5
M 6	0 54 47	11°59'06	21°24	3°24	21°50	9°54	6°12	0°29	21°46	5°23	0°40	8°12	7°52	11°28	n.a.	M 6
T 7	0 58 44	12°59'20	4♋ 5	4°41	23° 1	10°35	6°25	0°25	21°47	5°25	0°39	8°12	7°49	11°35	n.a.	T 7
W 8	1 2 40	13°59'37	17° 5	5°56	24°13	11°17	6°38	0°20	21°49	5°28	0°38	8°D12	7°46	11°41	n.a.	W 8
T 9	1 6 37	14°59'56	0♌30	7°10	25°24	11°59	6°51	0°15	21°51	5°30	0°37	8°12	7°43	11°48	n.a.	T 9
F 10	1 10 33	16° 0'17	14°20	8°22	26°36	12°40	7° 4	0°11	21°53	5°32	0°36	8°13	7°40	11°54	n.a.	F 10
S 11	1 14 30	17° 0'40	28°35	9°33	27°47	13°22	7°17	0° 6	21°55	5°34	0°35	8°13	7°36	12° 1	n.a.	S 11
S 12	1 18 26	18° 1'05	13♍15	10°41	28°58	14° 4	7°30	0° 1	21°57	5°36	0°34	8°14	7°33	12° 8	n.a.	S 12
M13	1 22 23	19° 1'32	28°14	11°46	0♐10	14°45	7°43	29♈57	21°59	5°39	0°33	8°15	7°30	12°14	n.a.	M13
T 14	1 26 19	20° 2'01	13♎24	12°49	1°21	15°27	7°56	29°52	22° 1	5°41	0°31	8°R15	7°27	12°21	n.a.	T 14
W15	1 30 16	21° 2'31	28°37	13°49	2°32	16° 9	8° 9	29°47	22° 3	5°43	0°30	8°14	7°24	12°28	n.a.	W15
T 16	1 34 12	22° 3'03	13♏42	14°45	3°43	16°51	8°22	29°42	22° 5	5°45	0°29	8°13	7°20	12°34	n.a.	T 16
F 17	1 38 9	23° 3'37	28°32	15°38	4°54	17°33	8°36	29°37	22° 8	5°47	0°28	8°11	7°17	12°41	n.a.	F 17
S 18	1 42 6	24° 4'13	12♐58	16°26	6° 5	18°15	8°49	29°32	22°10	5°50	0°27	8° 9	7°14	12°48	n.a.	S 18
S 19	1 46 2	25° 4'49	26°58	17° 9	7°16	18°57	9° 2	29°27	22°12	5°52	0°26	8° 7	7°11	12°54	n.a.	S 19
M20	1 49 59	26° 5'28	10♑29	17°46	8°26	19°39	9°16	29°22	22°14	5°54	0°25	8° 6	7° 8	13° 1	n.a.	M20
T 21	1 53 55	27° 6'07	23°34	18°18	9°37	20°21	9°29	29°17	22°17	5°56	0°24	8°D 5	7° 5	13° 8	n.a.	T 21
W22	1 57 52	28° 6'48	6♒15	18°42	10°48	21° 3	9°42	29°12	22°19	5°58	0°23	8° 5	7° 1	13°14	n.a.	W22
T 23	2 1 48	29° 7'29	18°37	18°59	11°58	21°46	9°56	29° 7	22°22	6° 0	0°21	8° 6	6°58	13°21	n.a.	T 23
F 24	2 5 45	0♏ 8'12	0♓44	19°R 7	13° 9	22°28	10° 9	29° 3	22°24	6° 2	0°20	8° 8	6°55	13°28	n.a.	F 24
S 25	2 9 42	1° 8'56	12°40	19° 6	14°19	23°10	10°23	28°58	22°27	6° 4	0°19	8° 9	6°52	13°34	n.a.	S 25
S 26	2 13 38	2° 9'42	24°30	18°55	15°29	23°52	10°36	28°53	22°29	6° 6	0°18	8°11	6°49	13°41	n.a.	S 26
M27	2 17 35	3°10'28	6♈17	18°34	16°39	24°35	10°49	28°48	22°32	6° 8	0°17	8°R12	6°45	13°47	n.a.	M27
T 28	2 21 31	4°11'16	18° 4	18° 1	17°49	25°17	11° 3	28°43	22°34	6°11	0°16	8°11	6°42	13°54	n.a.	T 28
W29	2 25 28	5°12'05	29°55	17°19	18°59	26° 0	11°16	28°38	22°37	6°13	0°15	8° 9	6°39	14° 1	n.a.	W29
T 30	2 29 24	6°12'56	11♉51	16°25	20° 9	26°42	11°30	28°33	22°40	6°15	0°13	8° 6	6°36	14° 7	n.a.	T 30
F 31	2 33 21	7♏13'47	23♉53	15♏22	21♐18	27♎25	11♏43	28♈28	22♐42	6♎17	0♉12	8♈ 2	6♈33	14♈14	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2s48	9n25	1n11	12s10	1s54	18s11	1s30	2s 5	0n33	12s36	0n48	9n24	2s39	23s40	0s15	0s26	1n48	1s47	14s32	3n17	3n15	4n35			n.a.
T 2	3 12	14 42	2 13	12 45	2 0	18 35	1 33	2 22	0 33	12 41	0 48	9 23	2 39	23 40	0 15	0 27	1 48	1 47	14 33	3 17	3 14	4 39			n.a.
F 3	3 36	19 28	3 10	13 20	2 5	18 58	1 36	2 39	0 32	12 45	0 48	9 21	2 39	23 40	0 15	0 28	1 48	1 48	14 33	3 17	3 13	4 42			n.a.
S 4	3 59	23 31	3 59	13 53	2 10	19 21	1 39	2 55	0 32	12 50	0 48	9 19	2 39	23 40	0 15	0 29	1 48	1 48	14 33	3 17	3 12	4 46			n.a.
S 5	4 23	26 35	4 38	14 26	2 15	19 44	1 42	3 12	0 31	12 54	0 48	9 18	2 40	23 40	0 15	0 29	1 48	1 49	14 33	3 17	3 10	4 49			n.a.
M 6	4 47	28 27	5 4	14 58	2 20	20 5	1 45	3 29	0 31	12 58	0 48	9 16	2 40	23 41	0 15	0 30	1 48	1 49	14 33	3 17	3 9	4 53			n.a.
T 7	5 11	28 54	5 17	15 28	2 24	20 27	1 48	3 46	0 30	13 3	0 47	9 14	2 40	23 41	0 15	0 31	1 48	1 50	14 33	3 17	3 8	4 56			n.a.
W 8	5 34	27 46	5 14	15 58	2 28	20 48	1 50	4 3	0 30	13 7	0 47	9 13	2 40	23 41	0 15	0 32	1 48	1 50	14 33	3 17	3 7	4 59			n.a.
T 9	5 58	25 2	4 54	16 26	2 32	21 8	1 53	4 20	0 29	13 12	0 47	9 11	2 40	23 41	0 15	0 33	1 48	1 50	14 33	3 17	3 5	5 3			n.a.
F 10	6 21	20 47	4 17	16 53	2 35	21 28	1 56	4 37	0 29	13 16	0 47	9 9	2 40	23 41	0 15	0 34	1 48	1 51	14 33	3 17	3 4	5 6			n.a.
S 11	6 45	15 15	3 23	17 19	2 38	21 47	1 58	4 54	0 28	13 20	0 47	9 8	2 40	23 41	0 15	0 35	1 48	1 51	14 33	3 18	3 3	5 10			n.a.
S 12	7 8	8 43	2 14	17 43	2 40	22 6	2 1	5 11	0 28	13 25	0 47	9 6	2 40	23 41	0 15	0 36	1 48	1 52	14 33	3 18	3 2	5 13			n.a.
M13	7 31	1 33	0 55	18 5	2 42	22 24	2 3	5 27	0 27	13 29	0 47	9 4	2 40	23 41	0 15	0 36	1 48	1 52	14 33	3 18	3 0	5 17			n.a.
T 14	7 54	5s47	0s29	18 26	2 44	22 41	2 6	5 44	0 26	13 34	0 47	9 3	2 40	23 42	0 15	0 37	1 48	1 52	14 33	3 18	2 59	5 20			n.a.
W15	8 17	12 49	1 51	18 45	2 44	22 58	2 8	6 1	0 26	13 38	0 46	9 1	2 40	23 42	0 15	0 38	1 48	1 53	14 33	3 18	2 58	5 23			n.a.
T 16	8 40	19 2	3 4	19 2	2 44	23 14	2 10	6 18	0 25	13 42	0 46	8 59	2 40	23 42	0 15	0 39	1 48	1 53	14 33	3 17	2 56	5 27			n.a.
F 17	9 3	24 0	4 4	19 17	2 43	23 30	2 13	6 34	0 25	13 47	0 46	8 57	2 40	23 42	0 15	0 40	1 48	1 54	14 33	3 17	2 55	5 30			n.a.
S 18	9 26	27 19	4 46	19 30	2 42	23 45	2 15	6 51	0 24	13 51	0 46	8 56	2 40	23 42	0 15	0 41	1 48	1 54	14 33	3 16	2 54	5 34			n.a.
S 19	9 48	28 49	5 10	19 40	2 39	23 59	2 17	7 8	0 24	13 56	0 46	8 54	2 40	23 42	0 15	0 42	1 48	1 54	14 33	3 15	2 53	5 37			n.a.
M20	10 10	28 31	5 16	19 47	2 35	24 13	2 19	7 24	0 23	14 0	0 46	8 52	2 40	23 42	0 15	0 42	1 49	1 55	14 33	3 14	2 51	5 41			n.a.
T 21	10 33	26 36	5 5	19 51	2 31	24 26	2 21	7 41	0 23	14 4	0 46	8 51	2 40	23 42	0 15	0 43	1 49	1 55	14 33	3 14	2 50	5 44			n.a.
W22	10 55	23 24	4 39	19 53	2 25	24 38	2 23	7 57	0 22	14 9	0 46	8 49	2 40	23 43	0 15	0 44	1 49	1 56	14 33	3 14	2 49	5 47			n.a.
T 23	11 16	19 12	4 1	19 50	2 17	24 50	2 24	8 14	0 21	14 13	0 46	8 47	2 40	23 43	0 15	0 45	1 49	1 56	14 33	3 15	2 48	5 51			n.a.
F 24	11 38	14 19	3 12	19 44	2 9	25 1	2 26	8 30	0 21	14 17	0 46	8 45	2 40	23 43	0 15	0 46	1 49	1 56	14 33	3 15	2 46	5 54			n.a.
S 25	11 59	8 58	2 16	19 34	1 58	25 11	2 28	8 47	0 20	14 22	0 45	8 44	2 40	23 43	0 15	0 47	1 49	1 57	14 33	3 16	2 45	5 58			n.a.
S 26	12 21	3 21	1 15	19 20	1 47	25 21	2 29	9 3	0 20	14 26	0 45	8 42	2 40	23 43	0 15	0 47	1 49	1 57	14 33	3 17	2 44	6 1			n.a.
M27	12 42	2n21	0 11	19 1	1 33	25 30	2 31	9 19	0 19	14 30	0 45	8 40	2 40	23 43	0 15	0 48	1 49	1 57	14 33	3 17	2 43	6 4			n.a.
T 28	13 3	7 59	0n54	18 37	1 18	25 38	2 32	9 35	0 19	14 35	0 45	8 39	2 39	23 43	0 15	0 49	1 49	1 58	14 33	3 17	2 41	6 8			n.a.
W29	13 23	13 22	1 57	18 9	1 2	25 46	2 33	9 52	0 18	14 39	0 45	8 37	2 39	23 44	0 15	0 50	1 49	1 58	14 33	3 16	2 40	6 11			n.a.
T 30	13 44	18 18	2 54	17 37	0 44	25 52	2 34	10 8	0 17	14 43	0 45	8 35	2 39	23 44	0 15	0 50	1 49	1 58	14 33	3 15	2 39	6 15			n.a.
F 31	14s 4	22n33	3n45	17s 0	0s24	25s58	2s35	10s24	0n17	14s47	0n45	8n34	2s39	23s44	0s15	0s51	1n49	1s59	14s33	3n13	2n37	6n18			n.a.

Julian Day Number = 1773927.5, Delta T = 02h31m36s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'12, Lahiri = - 1°57'12 Julian Calendar 1 Oct. 144 == Greg. Calendar 30 Sept. 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

NOVEMBER 144 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 37 17	8♏14'40	6♊ 5	14°R11	22♐28	28♎ 8	11♏57	28°R23	22♐45	6♎19	0°R11	7°R56	6♈30	14♈21	n.a.	S 1
S 2	2 41 14	9°15'35	18°26	12♏54	23°37	28°50	12°10	28♈18	22°48	6°21	0♉10	7♈51	6°26	14°27	n.a.	S 2
M 3	2 45 11	10°16'31	0♋59	11°33	24°47	29°33	12°24	28°14	22°51	6°22	0° 9	7°45	6°23	14°34	n.a.	M 3
T 4	2 49 7	11°17'28	13°45	10°10	25°56	0♏16	12°38	28° 9	22°54	6°24	0° 8	7°41	6°20	14°41	n.a.	T 4
W 5	2 53 4	12°18'27	26°46	8°49	27° 5	0°58	12°51	28° 4	22°57	6°26	0° 7	7°38	6°17	14°47	n.a.	W 5
T 6	2 57 0	13°19'27	10♌ 5	7°32	28°14	1°41	13° 5	27°59	23° 0	6°28	0° 6	7°D37	6°14	14°54	n.a.	T 6
F 7	3 0 57	14°20'28	23°44	6°22	29°23	2°24	13°18	27°55	23° 3	6°30	0° 5	7°37	6°11	15° 1	n.a.	F 7
S 8	3 4 53	15°21'30	7♍43	5°20	0♑31	3° 7	13°32	27°50	23° 6	6°32	0° 3	7°39	6° 7	15° 7	n.a.	S 8
S 9	3 8 50	16°22'34	22° 3	4°28	1°40	3°50	13°45	27°46	23° 9	6°34	0° 2	7°40	6° 4	15°14	n.a.	S 9
M10	3 12 46	17°23'39	6♎42	3°48	2°48	4°33	13°59	27°41	23°12	6°36	0° 1	7°R41	6° 1	15°20	n.a.	M10
T 11	3 16 43	18°24'45	21°35	3°19	3°56	5°16	14°12	27°37	23°15	6°37	0° 0	7°40	5°58	15°27	n.a.	T 11
W12	3 20 40	19°25'52	6♏36	3° 1	5° 4	6° 0	14°26	27°32	23°18	6°39	29♈59	7°37	5°55	15°34	n.a.	W12
T 13	3 24 36	20°27'00	21°37	2°D54	6°12	6°43	14°39	27°28	23°21	6°41	29°58	7°32	5°51	15°40	n.a.	T 13
F 14	3 28 33	21°28'09	6♐27	2°57	7°20	7°26	14°53	27°24	23°24	6°43	29°57	7°26	5°48	15°47	n.a.	F 14
S 15	3 32 29	22°29'19	20°59	3°10	8°27	8° 9	15° 7	27°19	23°27	6°44	29°56	7°18	5°45	15°54	n.a.	S 15
S 16	3 36 26	23°30'29	5♑ 7	3°32	9°35	8°53	15°20	27°15	23°30	6°46	29°55	7°11	5°42	16° 0	n.a.	S 16
M17	3 40 22	24°31'40	18°47	4° 2	10°42	9°36	15°34	27°11	23°34	6°48	29°54	7° 4	5°39	16° 7	n.a.	M17
T 18	3 44 19	25°32'51	1♒59	4°39	11°49	10°19	15°47	27° 7	23°37	6°49	29°53	6°59	5°36	16°14	n.a.	T 18
W19	3 48 15	26°34'02	14°45	5°22	12°55	11° 3	16° 0	27° 3	23°40	6°51	29°52	6°56	5°32	16°20	n.a.	W19
T 20	3 52 12	27°35'13	27° 9	6°11	14° 2	11°46	16°14	26°59	23°43	6°53	29°51	6°D56	5°29	16°27	n.a.	T 20
F 21	3 56 9	28°36'25	9♓15	7° 5	15° 8	12°30	16°27	26°55	23°47	6°54	29°50	6°56	5°26	16°34	n.a.	F 21
S 22	4 0 5	29°37'37	21°10	8° 3	16°14	13°13	16°41	26°52	23°50	6°56	29°49	6°57	5°23	16°40	n.a.	S 22
S 23	4 4 2	0♐38'49	2♈58	9° 5	17°20	13°57	16°54	26°48	23°53	6°57	29°48	6°R58	5°20	16°47	n.a.	S 23
M24	4 7 58	1°40'02	14°44	10°10	18°26	14°41	17° 8	26°44	23°57	6°59	29°47	6°58	5°17	16°54	n.a.	M24
T 25	4 11 55	2°41'14	26°33	11°19	19°31	15°24	17°21	26°41	24° 0	7° 0	29°46	6°56	5°13	17° 0	n.a.	T 25
W26	4 15 51	3°42'27	8♉28	12°30	20°36	16° 8	17°34	26°37	24° 3	7° 2	29°45	6°51	5°10	17° 7	n.a.	W26
T 27	4 19 48	4°43'40	20°33	13°43	21°41	16°52	17°47	26°34	24° 7	7° 3	29°44	6°44	5° 7	17°14	n.a.	T 27
F 28	4 23 44	5°44'53	2♊48	14°58	22°45	17°36	18° 1	26°31	24°10	7° 4	29°43	6°34	5° 4	17°20	n.a.	F 28
S 29	4 27 41	6°46'06	15°15	16°15	23°49	18°20	18°14	26°28	24°14	7° 6	29°43	6°23	5° 1	17°27	n.a.	S 29
S 30	4 31 38	7♐47'20	27♊54	17♏34	24♑53	19♏ 3	18♏27	26♈24	24♐17	7♎ 7	29♈42	6♈11	4♈57	17♈33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	25n54	4n26	16s19	0s 4	26s 4	2s36	10s40	0n16	14s52	0n45	8n32	2s39	23s44	0s15	0s52	1n49	1s59	14s33	3n11	2n36	6n22		n.a.
S 2	14 43	28 4	4 54	15 36	0n16	26 8	2 37	10 56	0 16	14 56	0 45	8 30	2 39	23 44	0 15	0 53	1 49	1 59	14 33	3 8	2 35	6 25		n.a.
M 3	15 3	28 50	5 10	14 52	0 37	26 12	2 38	11 11	0 15	15 0	0 45	8 29	2 39	23 44	0 15	0 53	1 49	2 0	14 33	3 6	2 34	6 28		n.a.
T 4	15 22	28 6	5 10	14 7	0 57	26 15	2 38	11 27	0 14	15 4	0 45	8 27	2 39	23 45	0 15	0 54	1 49	2 0	14 33	3 5	2 32	6 32		n.a.
W 5	15 41	25 50	4 55	13 23	1 16	26 18	2 39	11 43	0 14	15 9	0 45	8 26	2 39	23 45	0 15	0 55	1 49	2 0	14 33	3 4	2 31	6 35		n.a.
T 6	16 0	22 7	4 24	12 41	1 34	26 19	2 39	11 58	0 13	15 13	0 44	8 24	2 39	23 45	0 15	0 56	1 49	2 0	14 32	3 3	2 30	6 39		n.a.
F 7	16 18	17 9	3 37	12 3	1 50	26 20	2 39	12 14	0 13	15 17	0 44	8 22	2 38	23 45	0 15	0 56	1 49	2 1	14 32	3 3	2 29	6 42		n.a.
S 8	16 36	11 10	2 36	11 29	2 4	26 20	2 40	12 29	0 12	15 21	0 44	8 21	2 38	23 45	0 15	0 57	1 49	2 1	14 32	3 4	2 27	6 45		n.a.
S 9	16 54	4 28	1 24	11 1	2 15	26 20	2 40	12 45	0 11	15 25	0 44	8 19	2 38	23 45	0 15	0 58	1 49	2 1	14 32	3 4	2 26	6 49		n.a.
M10	17 12	2s36	0 5	10 38	2 25	26 18	2 40	13 0	0 11	15 30	0 44	8 18	2 38	23 45	0 15	0 58	1 49	2 1	14 32	3 5	2 25	6 52		n.a.
T 11	17 29	9 39	1s15	10 21	2 33	26 16	2 39	13 15	0 10	15 34	0 44	8 17	2 38	23 46	0 15	0 59	1 49	2 2	14 32	3 4	2 23	6 56		n.a.
W12	17 46	16 13	2 31	10 10	2 38	26 14	2 39	13 30	0 9	15 38	0 44	8 15	2 38	23 46	0 15	1 0	1 49	2 2	14 32	3 3	2 22	6 59		n.a.
T 13	18 2	21 49	3 35	10 4	2 42	26 10	2 39	13 45	0 9	15 42	0 44	8 14	2 37	23 46	0 15	1 0	1 49	2 2	14 32	3 1	2 21	7 2		n.a.
F 14	18 19	25 57	4 25	10 3	2 44	26 6	2 38	14 0	0 8	15 46	0 44	8 12	2 37	23 46	0 15	1 1	1 49	2 2	14 32	2 59	2 20	7 6		n.a.
S 15	18 35	28 18	4 56	10 7	2 44	26 1	2 37	14 15	0 8	15 50	0 44	8 11	2 37	23 46	0 15	1 2	1 49	2 3	14 31	2 56	2 18	7 9		n.a.
S 16	18 50	28 43	5 8	10 16	2 43	25 56	2 36	14 29	0 7	15 54	0 44	8 10	2 37	23 46	0 15	1 2	1 49	2 3	14 31	2 53	2 17	7 13		n.a.
M17	19 5	27 20	5 2	10 28	2 41	25 49	2 35	14 44	0 6	15 58	0 44	8 8	2 37	23 47	0 15	1 3	1 50	2 3	14 31	2 50	2 16	7 16		n.a.
T 18	19 20	24 27	4 40	10 43	2 38	25 42	2 34	14 58	0 6	16 2	0 44	8 7	2 37	23 47	0 15	1 4	1 50	2 3	14 31	2 48	2 15	7 19		n.a.
W19	19 35	20 27	4 4	11 1	2 35	25 35	2 33	15 13	0 5	16 6	0 44	8 6	2 36	23 47	0 15	1 4	1 50	2 3	14 31	2 47	2 13	7 23		n.a.
T 20	19 49	15 41	3 18	11 21	2 30	25 27	2 31	15 27	0 4	16 10	0 44	8 5	2 36	23 47	0 15	1 5	1 50	2 4	14 31	2 47	2 12	7 26		n.a.
F 21	20 3	10 24	2 24	11 44	2 25	25 18	2 30	15 41	0 4	16 14	0 43	8 3	2 36	23 47	0 15	1 5	1 50	2 4	14 30	2 47	2 11	7 29		n.a.
S 22	20 16	4 50	1 24	12 8	2 19	25 8	2 28	15 55	0 3	16 18	0 43	8 2	2 36	23 47	0 15	1 6	1 50	2 4	14 30	2 47	2 10	7 33		n.a.
S 23	20 29	0n51	0 22	12 34	2 13	24 58	2 26	16 9	0 3	16 22	0 43	8 1	2 35	23 48	0 15	1 6	1 50	2 4	14 30	2 48	2 8	7 36		n.a.
M24	20 42	6 30	0n42	13 1	2 6	24 47	2 24	16 22	0 2	16 26	0 43	8 0	2 35	23 48	0 15	1 7	1 50	2 4	14 30	2 48	2 7	7 40		n.a.
T 25	20 54	11 56	1 43	13 29	1 59	24 35	2 22	16 36	0 1	16 29	0 43	7 59	2 35	23 48	0 15	1 8	1 50	2 4	14 30	2 47	2 6	7 43		n.a.
W26	21 6	17 0	2 41	13 58	1 52	24 23	2 20	16 49	0 1	16 33	0 43	7 58	2 35	23 48	0 15	1 8	1 50	2 4	14 29	2 45	2 4	7 46		n.a.
T 27	21 18	21 27	3 31	14 27	1 45	24 10	2 17	17 3	0s 0	16 37	0 43	7 57	2 35	23 48	0 15	1 9	1 50	2 5	14 29	2 42	2 3	7 50		n.a.
F 28	21 29	25 4	4 13	14 56	1 38	23 57	2 15	17 16	0 1	16 41	0 43	7 56	2 34	23 48	0 15	1 9	1 50	2 5	14 29	2 38	2 2	7 53		n.a.
S 29	21 39	27 33	4 43	15 26	1 30	23 43	2 12	17 29	0 1	16 44	0 43	7 55	2 34	23 48	0 15	1 10	1 50	2 5	14 29	2 33	2 1	7 56		n.a.
S 30	21s50	28n40	5n 0	15s56	1n22	23s29	2s 9	17s42	0s 2	16s48	0n43	7n54	2s34	23s49	0s15	1s10	1n50	2s 5	14s29	2n29	1n59	8n 0		n.a.

Julian Day Number = 1773958.5, Delta T = 02h31m35s
Ecliptic obliquity = 23°40'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'08, Lahiri = - 1°57'08 Julian Calendar 1 Nov. 144 == Greg. Calendar 31 Oct. 144

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ASTRODIENST EPHEMERIS for the year 144
geocentric

DECEMBER 144 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 35 34	8♐48'34	10♋45	18♏54	25♑57	19♏47	18♏40	26°R21	24♐21	7♎ 8	29°R41	6°R 0	4♈54	17♈40	n.a.	M 1
T 2	4 39 31	9°49'48	23°47	20°15	27° 0	20°31	18°54	26♈19	24°24	7°10	29♈40	5♈50	4°51	17°47	n.a.	T 2
W 3	4 43 27	10°51'02	7♌ 1	21°37	28° 3	21°15	19° 7	26°16	24°28	7°11	29°39	5°42	4°48	17°53	n.a.	W 3
T 4	4 47 24	11°52'17	20°27	23° 1	29° 5	22° 0	19°20	26°13	24°31	7°12	29°38	5°38	4°45	18° 0	n.a.	T 4
F 5	4 51 20	12°53'31	4♍ 5	24°25	0♒ 7	22°44	19°33	26°11	24°35	7°13	29°38	5°36	4°42	18° 7	n.a.	F 5
S 6	4 55 17	13°54'46	17°56	25°50	1° 9	23°28	19°46	26° 8	24°38	7°14	29°37	5°D36	4°38	18°13	n.a.	S 6
S 7	4 59 14	14°56'01	2♎ 0	27°16	2°10	24°12	19°59	26° 6	24°42	7°16	29°36	5°R36	4°35	18°20	n.a.	S 7
M 8	5 3 10	15°57'16	16°17	28°42	3°11	24°56	20°12	26° 3	24°45	7°17	29°35	5°36	4°32	18°27	n.a.	M 8
T 9	5 7 7	16°58'32	0♏46	0♐10	4°12	25°41	20°25	26° 1	24°49	7°18	29°35	5°33	4°29	18°33	n.a.	T 9
W10	5 11 3	17°59'47	15°22	1°37	5°12	26°25	20°37	25°59	24°52	7°19	29°34	5°28	4°26	18°40	n.a.	W10
T 11	5 15 0	19° 1'03	0♐ 0	3° 6	6°12	27° 9	20°50	25°57	24°56	7°20	29°33	5°20	4°23	18°47	n.a.	T 11
F 12	5 18 56	20° 2'18	14°33	4°35	7°11	27°54	21° 3	25°55	24°59	7°21	29°32	5°10	4°19	18°53	n.a.	F 12
S 13	5 22 53	21° 3'33	28°54	6° 4	8°10	28°38	21°16	25°53	25° 3	7°22	29°32	4°58	4°16	19° 0	n.a.	S 13
S 14	5 26 49	22° 4'47	12♑57	7°34	9° 8	29°23	21°28	25°52	25° 7	7°23	29°31	4°45	4°13	19° 7	n.a.	S 14
M15	5 30 46	23° 6'01	26°36	9° 5	10° 6	0♐ 7	21°41	25°50	25°10	7°23	29°31	4°34	4°10	19°13	n.a.	M15
T 16	5 34 43	24° 7'15	9♒49	10°36	11° 3	0°52	21°53	25°49	25°14	7°24	29°30	4°25	4° 7	19°20	n.a.	T 16
W17	5 38 39	25° 8'27	22°38	12° 8	11°59	1°37	22° 6	25°47	25°17	7°25	29°29	4°18	4° 3	19°27	n.a.	W17
T 18	5 42 36	26° 9'39	5♓ 5	13°40	12°55	2°21	22°18	25°46	25°21	7°26	29°29	4°14	4° 0	19°33	n.a.	T 18
F 19	5 46 32	27°10'50	17°14	15°12	13°51	3° 6	22°31	25°45	25°24	7°27	29°28	4°13	3°57	19°40	n.a.	F 19
S 20	5 50 29	28°12'00	29°10	16°45	14°46	3°51	22°43	25°44	25°28	7°27	29°28	4°13	3°54	19°46	n.a.	S 20
S 21	5 54 25	29°13'08	10♈59	18°19	15°40	4°35	22°55	25°43	25°32	7°28	29°27	4°13	3°51	19°53	n.a.	S 21
M22	5 58 22	0♑14'16	22°46	19°53	16°33	5°20	23° 7	25°42	25°35	7°29	29°27	4°11	3°48	20° 0	n.a.	M22
T 23	6 2 18	1°15'24	4♉37	21°27	17°26	6° 5	23°19	25°42	25°39	7°29	29°26	4° 8	3°44	20° 6	n.a.	T 23
W24	6 6 15	2°16'30	16°37	23° 3	18°18	6°50	23°31	25°41	25°42	7°30	29°26	4° 3	3°41	20°13	n.a.	W24
T 25	6 10 12	3°17'35	28°48	24°38	19° 9	7°35	23°43	25°41	25°46	7°30	29°25	3°54	3°38	20°20	n.a.	T 25
F 26	6 14 8	4°18'39	11♊14	26°15	19°59	8°20	23°55	25°40	25°49	7°31	29°25	3°43	3°35	20°26	n.a.	F 26
S 27	6 18 5	5°19'42	23°57	27°52	20°49	9° 5	24° 7	25°40	25°53	7°31	29°25	3°30	3°32	20°33	n.a.	S 27
S 28	6 22 1	6°20'44	6♋56	29°29	21°38	9°50	24°19	25°D40	25°56	7°32	29°24	3°16	3°29	20°40	n.a.	S 28
M29	6 25 58	7°21'46	20° 9	1♑ 7	22°25	10°35	24°31	25°40	26° 0	7°32	29°24	3° 2	3°25	20°46	n.a.	M29
T 30	6 29 54	8°22'46	3♌36	2°46	23°12	11°20	24°42	25°40	26° 3	7°32	29°24	2°51	3°22	20°53	n.a.	T 30
W31	6 33 51	9♑23'45	17♌13	4♑25	23♒58	12♐ 5	24♏54	25♈41	26♐ 7	7♎33	29♈23	2♈42	3♈19	21♈ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21s59	28n16	5n 2	16s25	1n14	23s14	2s 6	17s54	0s 3	16s52	0n43	7n53	2s34	23s49	0s15	1s11	1n50	2s 5	14s28	2n24	1n58	8n 3			n.a.
T 2	22 9	26 18	4 49	16 55	1 7	22 59	2 3	18 7	0 3	16 56	0 43	7 52	2 33	23 49	0 15	1 11	1 50	2 5	14 28	2 20	1 57	8 7			n.a.
W 3	22 18	22 53	4 20	17 24	0 59	22 43	1 59	18 19	0 4	16 59	0 43	7 52	2 33	23 49	0 15	1 11	1 50	2 5	14 28	2 17	1 56	8 10			n.a.
T 4	22 26	18 13	3 36	17 53	0 51	22 26	1 56	18 31	0 5	17 3	0 43	7 51	2 33	23 49	0 15	1 12	1 50	2 5	14 28	2 16	1 54	8 13			n.a.
F 5	22 34	12 35	2 39	18 22	0 43	22 9	1 52	18 44	0 5	17 6	0 43	7 50	2 33	23 49	0 15	1 12	1 51	2 5	14 28	2 15	1 53	8 17			n.a.
S 6	22 42	6 14	1 33	18 50	0 36	21 52	1 48	18 55	0 6	17 10	0 43	7 50	2 32	23 50	0 15	1 13	1 51	2 5	14 27	2 15	1 52	8 20			n.a.
S 7	22 49	0s31	0 19	19 17	0 28	21 34	1 44	19 7	0 7	17 14	0 43	7 49	2 32	23 50	0 15	1 13	1 51	2 5	14 27	2 15	1 50	8 23			n.a.
M 8	22 56	7 20	0s56	19 44	0 20	21 15	1 40	19 19	0 7	17 17	0 43	7 48	2 32	23 50	0 15	1 13	1 51	2 5	14 27	2 15	1 49	8 27			n.a.
T 9	23 2	13 52	2 9	20 11	0 13	20 57	1 35	19 30	0 8	17 21	0 43	7 48	2 31	23 50	0 15	1 14	1 51	2 5	14 27	2 14	1 48	8 30			n.a.
W10	23 8	19 42	3 14	20 36	0 6	20 37	1 31	19 41	0 9	17 24	0 43	7 47	2 31	23 50	0 15	1 14	1 51	2 5	14 26	2 12	1 47	8 33			n.a.
T 11	23 13	24 22	4 6	21 1	0s 2	20 18	1 26	19 52	0 9	17 27	0 43	7 47	2 31	23 50	0 15	1 14	1 51	2 5	14 26	2 9	1 45	8 37			n.a.
F 12	23 18	27 27	4 42	21 25	0 9	19 58	1 21	20 3	0 10	17 31	0 43	7 46	2 31	23 50	0 15	1 15	1 51	2 5	14 26	2 4	1 44	8 40			n.a.
S 13	23 22	28 40	4 59	21 48	0 16	19 38	1 16	20 14	0 11	17 34	0 43	7 46	2 30	23 51	0 15	1 15	1 51	2 5	14 25	1 59	1 43	8 43			n.a.
S 14	23 26	27 59	4 58	22 10	0 23	19 17	1 10	20 24	0 11	17 38	0 43	7 46	2 30	23 51	0 15	1 15	1 51	2 5	14 25	1 55	1 42	8 47			n.a.
M15	23 30	25 37	4 39	22 31	0 30	18 56	1 5	20 35	0 12	17 41	0 43	7 45	2 30	23 51	0 15	1 16	1 51	2 5	14 25	1 50	1 40	8 50			n.a.
T 16	23 33	21 55	4 6	22 52	0 36	18 35	0 59	20 45	0 13	17 44	0 42	7 45	2 29	23 51	0 15	1 16	1 51	2 5	14 25	1 46	1 39	8 53			n.a.
W17	23 35	17 16	3 21	23 11	0 43	18 13	0 53	20 55	0 14	17 48	0 42	7 45	2 29	23 51	0 16	1 16	1 51	2 5	14 24	1 44	1 38	8 57			n.a.
T 18	23 37	12 2	2 28	23 29	0 49	17 51	0 47	21 4	0 14	17 51	0 42	7 45	2 29	23 51	0 15	1 17	1 51	2 5	14 24	1 42	1 36	9 0			n.a.
F 19	23 39	6 27	1 29	23 46	0 55	17 29	0 41	21 14	0 15	17 54	0 42	7 45	2 29	23 51	0 16	1 17	1 51	2 5	14 24	1 41	1 35	9 3			n.a.
S 20	23 40	0 44	0 27	24 1	1 1	17 7	0 35	21 23	0 16	17 57	0 42	7 45	2 28	23 52	0 16	1 17	1 51	2 5	14 24	1 41	1 34	9 7			n.a.
S 21	23 41	4n56	0n36	24 16	1 7	16 45	0 28	21 32	0 16	18 0	0 42	7 45	2 28	23 52	0 16	1 17	1 52	2 5	14 23	1 41	1 33	9 10			n.a.
M22	23 41	10 26	1 37	24 29	1 12	16 22	0 21	21 41	0 17	18 3	0 42	7 45	2 28	23 52	0 16	1 17	1 52	2 5	14 23	1 41	1 31	9 13			n.a.
T 23	23 40	15 36	2 34	24 41	1 17	15 59	0 14	21 50	0 18	18 6	0 42	7 45	2 27	23 52	0 16	1 18	1 52	2 4	14 23	1 40	1 30	9 17			n.a.
W24	23 40	20 13	3 24	24 52	1 22	15 36	0 7	21 58	0 18	18 9	0 42	7 45	2 27	23 52	0 16	1 18	1 52	2 4	14 22	1 37	1 29	9 20			n.a.
T 25	23 38	24 5	4 6	25 1	1 27	15 13	0n 1	22 6	0 19	18 13	0 42	7 45	2 27	23 52	0 16	1 18	1 52	2 4	14 22	1 34	1 28	9 23			n.a.
F 26	23 36	26 56	4 37	25 9	1 32	14 50	0 8	22 14	0 20	18 15	0 42	7 45	2 26	23 52	0 16	1 18	1 52	2 4	14 22	1 29	1 26	9 27			n.a.
S 27	23 34	28 28	4 56	25 16	1 36	14 27	0 16	22 22	0 21	18 18	0 42	7 45	2 26	23 52	0 16	1 18	1 52	2 4	14 21	1 24	1 25	9 30			n.a.
S 28	23 32	28 28	4 59	25 21	1 40	14 3	0 24	22 30	0 21	18 21	0 42	7 46	2 26	23 53	0 16	1 18	1 52	2 4	14 21	1 19	1 24	9 33			n.a.
M29	23 28	26 52	4 47	25 24	1 44	13 40	0 32	22 37	0 22	18 24	0 42	7 46	2 25	23 53	0 16	1 18	1 52	2 4	14 21	1 13	1 22	9 37			n.a.
T 30	23 25	23 43	4 18	25 26	1 47	13 17	0 41	22 44	0 23	18 27	0 42	7 46	2 25	23 53	0 16	1 18	1 52	2 3	14 21	1 9	1 21	9 40			n.a.
W31	23s21	19n14	3n35	25s26	1s50	12s53	0n50	22s51	0s23	18s30	0n42	7n47	2s25	23s53	0s16	1s18	1n52	2s 3	14s20	1n 5	1n20	9n43			n.a.

Julian Day Number = 1773988.5, Delta T = 02h31m34s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'04, Lahiri = - 1°57'03 Julian Calendar 1 Dec. 144 == Greg. Calendar 30 Nov. 144

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ASTRODIENST EPHEMERIS for the year 145
geocentric

JANUARY 145 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 37 48	10♉24'44	0♍58	6♉ 5	24♒43	12♐50	25♏ 5	25♈41	26♐10	7♎33	29°R23	2°R36	3♈16	21♈ 6	n.a.	T 1
F 2	6 41 44	11°25'41	14°50	7°46	25°27	13°35	25°17	25°41	26°14	7°33	29♈23	2♈33	3°13	21°13	n.a.	F 2
S 3	6 45 41	12°26'38	28°47	9°27	26°10	14°20	25°28	25°42	26°17	7°34	29°22	2°D32	3° 9	21°20	n.a.	S 3
S 4	6 49 37	13°27'34	12♎49	11°10	26°51	15° 6	25°39	25°43	26°21	7°34	29°22	2°R32	3° 6	21°26	n.a.	S 4
M 5	6 53 34	14°28'29	26°55	12°52	27°32	15°51	25°50	25°44	26°24	7°34	29°22	2°32	3° 3	21°33	n.a.	M 5
T 6	6 57 30	15°29'23	11♏ 4	14°36	28°11	16°36	26° 1	25°45	26°28	7°34	29°22	2°29	3° 0	21°40	n.a.	T 6
W 7	7 1 27	16°30'16	25°16	16°20	28°49	17°22	26°12	25°46	26°31	7°34	29°22	2°25	2°57	21°46	n.a.	W 7
T 8	7 5 23	17°31'08	9♐26	18° 5	29°25	18° 7	26°23	25°47	26°35	7°34	29°22	2°17	2°54	21°53	n.a.	T 8
F 9	7 9 20	18°31'59	23°31	19°51	0♓ 1	18°53	26°34	25°48	26°38	7°R34	29°21	2° 7	2°50	22° 0	n.a.	F 9
S 10	7 13 17	19°32'49	7♑28	21°37	0°34	19°38	26°45	25°49	26°41	7°34	29°21	1°55	2°47	22° 6	n.a.	S 10
S 11	7 17 13	20°33'38	21°10	23°25	1° 7	20°23	26°55	25°51	26°45	7°34	29°21	1°43	2°44	22°13	n.a.	S 11
M12	7 21 10	21°34'25	4♒34	25°12	1°38	21° 9	27° 6	25°53	26°48	7°34	29°21	1°31	2°41	22°20	n.a.	M12
T 13	7 25 6	22°35'10	17°39	27° 1	2° 7	21°55	27°16	25°54	26°51	7°34	29°21	1°22	2°38	22°26	n.a.	T 13
W14	7 29 3	23°35'54	0♓24	28°49	2°34	22°40	27°27	25°56	26°55	7°34	29°D21	1°15	2°35	22°33	n.a.	W14
T 15	7 32 59	24°36'36	12°49	0♒39	3° 0	23°26	27°37	25°58	26°58	7°34	29°21	1°11	2°31	22°39	n.a.	T 15
F 16	7 36 56	25°37'17	24°59	2°29	3°24	24°11	27°47	26° 0	27° 1	7°33	29°21	1° 9	2°28	22°46	n.a.	F 16
S 17	7 40 52	26°37'55	6♈56	4°19	3°46	24°57	27°57	26° 2	27° 4	7°33	29°21	1°D 9	2°25	22°53	n.a.	S 17
S 18	7 44 49	27°38'32	18°46	6° 9	4° 7	25°43	28° 7	26° 5	27° 8	7°33	29°21	1°10	2°22	22°59	n.a.	S 18
M19	7 48 46	28°39'07	0♉34	7°59	4°25	26°28	28°16	26° 7	27°11	7°33	29°22	1°R10	2°19	23° 6	n.a.	M19
T 20	7 52 42	29°39'40	12°26	9°49	4°41	27°14	28°26	26°10	27°14	7°32	29°22	1° 9	2°15	23°13	n.a.	T 20
W21	7 56 39	0♒40'11	24°26	11°39	4°55	28° 0	28°36	26°12	27°17	7°32	29°22	1° 6	2°12	23°19	n.a.	W21
T 22	8 0 35	1°40'41	6♊41	13°28	5° 7	28°45	28°45	26°15	27°20	7°31	29°22	1° 0	2° 9	23°26	n.a.	T 22
F 23	8 4 32	2°41'08	19°13	15°16	5°16	29°31	28°54	26°18	27°23	7°31	29°22	0°53	2° 6	23°33	n.a.	F 23
S 24	8 8 28	3°41'34	2♋ 5	17° 2	5°24	0♑17	29° 4	26°21	27°26	7°31	29°22	0°43	2° 3	23°39	n.a.	S 24
S 25	8 12 25	4°41'57	15°18	18°47	5°28	1° 3	29°13	26°24	27°29	7°30	29°23	0°33	2° 0	23°46	n.a.	S 25
M26	8 16 21	5°42'19	28°50	20°30	5°31	1°49	29°22	26°27	27°32	7°30	29°23	0°24	1°56	23°53	n.a.	M26
T 27	8 20 18	6°42'39	12♌40	22°10	5°R31	2°35	29°31	26°30	27°35	7°29	29°23	0°15	1°53	23°59	n.a.	T 27
W28	8 24 15	7°42'57	26°44	23°48	5°28	3°20	29°39	26°33	27°38	7°28	29°23	0° 9	1°50	24° 6	n.a.	W28
T 29	8 28 11	8°43'13	10♍56	25°21	5°24	4° 6	29°48	26°37	27°41	7°28	29°24	0° 5	1°47	24°13	n.a.	T 29
F 30	8 32 8	9°43'27	25°13	26°50	5°16	4°52	29°56	26°40	27°44	7°27	29°24	0°D 3	1°44	24°19	n.a.	F 30
S 31	8 36 4	10♒43'40	9♎30	28♒14	5♓ 6	5♑38	0♐ 5	26♈44	27♐47	7♎26	29♈24	0♈ 3	1♈41	24♈26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat	
T 1	23s16	13n42	2n38	25s25	1s53	12s30	0n58	22s58	0s24	18s33	0n42	7n47	2s25	23s53	0s16	1s19	1n52	2s 3	14s20	1n 3	1n19	9n47			n.a.	T 1
F 2	23 11	7 27	1 32	25 22	1 55	12 7	1 7	23 4	0 25	18 36	0 42	7 47	2 24	23 53	0 16	1 19	1 52	2 3	14 20	1 1	1 17	9 50			n.a.	F 2
S 3	23 5	0 48	0 20	25 18	1 58	11 43	1 17	23 10	0 25	18 38	0 42	7 48	2 24	23 53	0 16	1 19	1 52	2 3	14 19	1 1	1 16	9 53			n.a.	S 3
S 4	22 59	5s56	0s54	25 11	1 59	11 20	1 26	23 16	0 26	18 41	0 42	7 48	2 24	23 53	0 16	1 19	1 52	2 2	14 19	1 1	1 15	9 57			n.a.	S 4
M 5	22 53	12 25	2 5	25 3	2 1	10 57	1 36	23 22	0 27	18 44	0 42	7 49	2 23	23 53	0 16	1 19	1 53	2 2	14 19	1 1	1 14	10 0			n.a.	M 5
T 6	22 46	18 17	3 9	24 53	2 2	10 34	1 46	23 27	0 28	18 46	0 42	7 50	2 23	23 54	0 16	1 19	1 53	2 2	14 18	1 0	1 12	10 3			n.a.	T 6
W 7	22 39	23 10	4 1	24 41	2 2	10 12	1 56	23 32	0 28	18 49	0 42	7 50	2 23	23 54	0 16	1 19	1 53	2 2	14 18	0 58	1 11	10 6			n.a.	W 7
T 8	22 31	26 40	4 38	24 28	2 2	9 49	2 6	23 37	0 29	18 51	0 42	7 51	2 22	23 54	0 16	1 19	1 53	2 1	14 18	0 55	1 10	10 10			n.a.	T 8
F 9	22 23	28 29	4 58	24 12	2 2	9 27	2 17	23 42	0 30	18 54	0 42	7 52	2 22	23 54	0 16	1 19	1 53	2 1	14 17	0 51	1 8	10 13			n.a.	F 9
S 10	22 14	28 27	5 0	23 55	2 1	9 5	2 27	23 47	0 30	18 56	0 42	7 53	2 22	23 54	0 16	1 18	1 53	2 1	14 17	0 46	1 7	10 16			n.a.	S 10
S 11	22 5	26 40	4 44	23 36	2 0	8 43	2 38	23 51	0 31	18 59	0 42	7 54	2 21	23 54	0 16	1 18	1 53	2 1	14 17	0 41	1 6	10 20			n.a.	S 11
M12	21 56	23 24	4 13	23 14	1 58	8 22	2 49	23 55	0 32	19 1	0 42	7 54	2 21	23 54	0 16	1 18	1 53	2 0	14 16	0 37	1 5	10 23			n.a.	M12
T 13	21 46	19 1	3 29	22 51	1 55	8 1	3 1	23 58	0 33	19 4	0 42	7 55	2 21	23 54	0 16	1 18	1 53	2 0	14 16	0 33	1 3	10 26			n.a.	T 13
W14	21 36	13 52	2 36	22 26	1 53	7 41	3 12	24 2	0 33	19 6	0 42	7 56	2 20	23 54	0 16	1 18	1 53	2 0	14 16	0 30	1 2	10 29			n.a.	W14
T 15	21 25	8 17	1 36	21 59	1 49	7 20	3 24	24 5	0 34	19 8	0 42	7 57	2 20	23 54	0 16	1 18	1 53	1 59	14 15	0 28	1 1	10 33			n.a.	T 15
F 16	21 14	2 31	0 33	21 30	1 45	7 1	3 35	24 8	0 35	19 11	0 42	7 58	2 20	23 55	0 16	1 18	1 53	1 59	14 15	0 28	1 0	10 36			n.a.	F 16
S 17	21 2	3n15	0n31	21 0	1 40	6 42	3 47	24 10	0 35	19 13	0 42	7 59	2 20	23 55	0 16	1 18	1 53	1 59	14 15	0 28	0 58	10 39			n.a.	S 17
S 18	20 50	8 51	1 33	20 27	1 35	6 23	3 59	24 13	0 36	19 15	0 42	8 0	2 19	23 55	0 16	1 17	1 53	1 58	14 14	0 28	0 57	10 43			n.a.	S 18
M19	20 38	14 8	2 30	19 53	1 29	6 5	4 12	24 15	0 37	19 17	0 42	8 2	2 19	23 55	0 16	1 17	1 53	1 58	14 14	0 28	0 56	10 46			n.a.	M19
T 20	20 26	18 55	3 22	19 17	1 22	5 48	4 24	24 16	0 37	19 19	0 42	8 3	2 19	23 55	0 16	1 17	1 54	1 58	14 14	0 28	0 54	10 49			n.a.	T 20
W21	20 13	23 2	4 5	18 39	1 14	5 31	4 36	24 18	0 38	19 22	0 42	8 4	2 18	23 55	0 16	1 17	1 54	1 57	14 13	0 26	0 53	10 52			n.a.	W21
T 22	19 59	26 13	4 38	18 0	1 6	5 15	4 49	24 19	0 39	19 24	0 42	8 5	2 18	23 55	0 16	1 17	1 54	1 57	14 13	0 24	0 52	10 56			n.a.	T 22
F 23	19 45	28 12	4 59	17 20	0 57	5 0	5 1	24 20	0 40	19 26	0 42	8 7	2 18	23 55	0 16	1 16	1 54	1 57	14 13	0 21	0 51	10 59			n.a.	F 23
S 24	19 31	28 45	5 5	16 39	0 48	4 46	5 14	24 21	0 40	19 28	0 42	8 8	2 17	23 55	0 16	1 16	1 54	1 56	14 12	0 17	0 49	11 2			n.a.	S 24
S 25	19 17	27 41	4 55	15 56	0 37	4 32	5 27	24 22	0 41	19 30	0 42	8 9	2 17	23 55	0 16	1 16	1 54	1 56	14 12	0 13	0 48	11 5			n.a.	S 25
M26	19 2	24 59	4 29	15 13	0 26	4 19	5 39	24 22	0 42	19 32	0 42	8 11	2 17	23 55	0 16	1 16	1 54	1 55	14 12	0 9	0 47	11 9			n.a.	M26
T 27	18 47	20 47	3 46	14 29	0 15	4 8	5 52	24 22	0 42	19 33	0 42	8 12	2 17	23 55	0 16	1 15	1 54	1 55	14 12	0 6	0 45	11 12			n.a.	T 27
W28	18 31	15 22	2 49	13 46	0 2	3 57	6 4	24 21	0 43	19 35	0 42	8 14	2 16	23 56	0 16	1 15	1 54	1 55	14 11	0 3	0 44	11 15			n.a.	W28
T 29	18 16	9 5	1 41	13 2	0n11	3 48	6 17	24 21	0 44	19 37	0 42	8 15	2 16	23 56	0 16	1 15	1 54	1 54	14 11	0 2	0 43	11 18			n.a.	T 29
F 30	18 0	2 19	0 26	12 19	0 24	3 39	6 29	24 20	0 45	19 39	0 42	8 17	2 16	23 56	0 16	1 14	1 54	1 54	14 11	0 1	0 42	11 22			n.a.	F 30
S 31	17s43	4s35	0s51	11s37	0n38	3s31	6n41	24s19	0s45	19s41	0n42	8n18	2s15	23s56	0s16	1s14	1n54	1s53	14s10	0n 1	0n40	11n25			n.a.	S 31

Julian Day Number = 1774019.5, Delta T = 02h31m33s
Ecliptic obliquity = 23°40'46, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°04'00, Lahiri = - 1°56'59 Julian Calendar 1 Jan. 145 == Greg. Calendar 31 Dec. 144

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ASTRODIENST EPHEMERIS for the year 145
geocentric

FEBRUARY 145 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 40 1	11♒43'51	23♎45	29♒33	4°R53	6♉24	0♐13	26♈48	27♐50	7°R26	29♈25	0♈ 4	1♈37	24♈33	n.a.	S 1
M 2	8 43 57	12°44'01	7♏55	0♓45	4♓38	7°10	0°21	26°51	27°53	7♎25	29°25	0°R 5	1°34	24°39	n.a.	M 2
T 3	8 47 54	13°44'09	21°59	1°51	4°21	7°56	0°29	26°55	27°55	7°24	29°26	0° 5	1°31	24°46	n.a.	T 3
W 4	8 51 50	14°44'16	5♐56	2°50	4° 1	8°42	0°37	26°59	27°58	7°23	29°26	0° 3	1°28	24°53	n.a.	W 4
T 5	8 55 47	15°44'21	19°45	3°41	3°39	9°28	0°45	27° 3	28° 1	7°22	29°27	29♓59	1°25	24°59	n.a.	T 5
F 6	8 59 44	16°44'24	3♑25	4°24	3°15	10°15	0°52	27° 7	28° 3	7°22	29°27	29°53	1°21	25° 6	n.a.	F 6
S 7	9 3 40	17°44'25	16°53	4°58	2°48	11° 1	1° 0	27°12	28° 6	7°21	29°28	29°46	1°18	25°13	n.a.	S 7
S 8	9 7 37	18°44'25	0♒ 9	5°24	2°19	11°47	1° 7	27°16	28° 9	7°20	29°28	29°39	1°15	25°19	n.a.	S 8
M 9	9 11 33	19°44'23	13°11	5°40	1°49	12°33	1°14	27°21	28°11	7°19	29°29	29°32	1°12	25°26	n.a.	M 9
T 10	9 15 30	20°44'18	25°58	5°R48	1°17	13°19	1°21	27°25	28°14	7°18	29°29	29°26	1° 9	25°33	n.a.	T 10
W11	9 19 26	21°44'12	8♓30	5°46	0°43	14° 5	1°28	27°30	28°16	7°17	29°30	29°22	1° 6	25°39	n.a.	W11
T 12	9 23 23	22°44'03	20°47	5°36	0° 9	14°51	1°34	27°34	28°19	7°16	29°30	29°20	1° 2	25°46	n.a.	T 12
F 13	9 27 19	23°43'52	2♈52	5°18	29♒33	15°38	1°41	27°39	28°21	7°15	29°31	29°D20	0°59	25°53	n.a.	F 13
S 14	9 31 16	24°43'39	14°48	4°51	28°56	16°24	1°47	27°44	28°23	7°14	29°32	29°21	0°56	25°59	n.a.	S 14
S 15	9 35 13	25°43'23	26°38	4°18	28°18	17°10	1°54	27°49	28°26	7°13	29°32	29°22	0°53	26° 6	n.a.	S 15
M16	9 39 9	26°43'06	8♉26	3°38	27°41	17°56	2° 0	27°54	28°28	7°11	29°33	29°24	0°50	26°13	n.a.	M16
T 17	9 43 6	27°42'45	20°18	2°53	27° 3	18°42	2° 6	27°59	28°30	7°10	29°34	29°25	0°47	26°19	n.a.	T 17
W18	9 47 2	28°42'23	2♊18	2° 3	26°25	19°29	2°11	28° 4	28°32	7° 9	29°35	29°R26	0°43	26°26	n.a.	W18
T 19	9 50 59	29°41'58	14°32	1°11	25°47	20°15	2°17	28°10	28°35	7° 8	29°35	29°25	0°40	26°32	n.a.	T 19
F 20	9 54 55	0♓41'31	27° 3	0°16	25°11	21° 1	2°22	28°15	28°37	7° 7	29°36	29°22	0°37	26°39	n.a.	F 20
S 21	9 58 52	1°41'02	9♋56	29♒21	24°35	21°47	2°28	28°20	28°39	7° 5	29°37	29°19	0°34	26°46	n.a.	S 21
S 22	10 2 48	2°40'30	23°13	28°26	24° 0	22°33	2°33	28°26	28°41	7° 4	29°38	29°15	0°31	26°52	n.a.	S 22
M23	10 6 45	3°39'56	6♌55	27°33	23°27	23°20	2°38	28°31	28°43	7° 3	29°38	29°11	0°27	26°59	n.a.	M23
T 24	10 10 42	4°39'20	20°59	26°42	22°55	24° 6	2°43	28°37	28°45	7° 2	29°39	29° 7	0°24	27° 6	n.a.	T 24
W25	10 14 38	5°38'41	5♍23	25°55	22°24	24°52	2°47	28°43	28°47	7° 0	29°40	29° 5	0°21	27°12	n.a.	W25
T 26	10 18 35	6°38'00	19°59	25°11	21°56	25°38	2°52	28°49	28°48	6°59	29°41	29° 3	0°18	27°19	n.a.	T 26
F 27	10 22 31	7°37'17	4♎43	24°33	21°30	26°25	2°56	28°54	28°50	6°58	29°42	29°D 3	0°15	27°26	n.a.	F 27
S 28	10 26 28	8♓36'32	19♎27	23♒59	21♒ 6	27♉11	3♐ 0	29♈ 0	28♐52	6♎56	29♈43	29♓ 4	0♈12	27♈32	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	17s26	11s14	2s 4	10s55	0n53	3s25	6n52	24s17	0s46	19s42	0n42	8n20	2s15	23s56	0s16	1s14	1n54	1s53	14s10	0n 2	0n39	11n28			n.a.
M 2	17 9	17 16	3 10	10 16	1 7	3 20	7 4	24 16	0 47	19 44	0 42	8 21	2 15	23 56	0 16	1 13	1 54	1 53	14 10	0 2	0 38	11 31			n.a.
T 3	16 52	22 22	4 3	9 39	1 22	3 16	7 15	24 14	0 47	19 46	0 43	8 23	2 15	23 56	0 16	1 13	1 54	1 52	14 9	0 2	0 37	11 35			n.a.
W 4	16 35	26 8	4 42	9 4	1 37	3 13	7 25	24 11	0 48	19 47	0 43	8 25	2 14	23 56	0 16	1 13	1 54	1 52	14 9	0 1	0 35	11 38			n.a.
T 5	16 17	28 20	5 4	8 31	1 52	3 12	7 35	24 9	0 49	19 49	0 43	8 27	2 14	23 56	0 16	1 12	1 55	1 51	14 9	0s 0	0 34	11 41			n.a.
F 6	15 59	28 46	5 8	8 2	2 7	3 12	7 45	24 6	0 49	19 51	0 43	8 28	2 14	23 56	0 16	1 12	1 55	1 51	14 8	0 3	0 33	11 44			n.a.
S 7	15 40	27 29	4 55	7 36	2 21	3 13	7 54	24 3	0 50	19 52	0 43	8 30	2 14	23 56	0 16	1 11	1 55	1 50	14 8	0 6	0 31	11 47			n.a.
S 8	15 22	24 39	4 27	7 14	2 35	3 15	8 2	24 0	0 51	19 54	0 43	8 32	2 13	23 56	0 16	1 11	1 55	1 50	14 8	0 9	0 30	11 51			n.a.
M 9	15 3	20 36	3 44	6 56	2 48	3 19	8 10	23 56	0 51	19 55	0 43	8 34	2 13	23 56	0 16	1 11	1 55	1 49	14 7	0 11	0 29	11 54			n.a.
T 10	14 43	15 40	2 51	6 42	3 0	3 24	8 16	23 52	0 52	19 56	0 43	8 36	2 13	23 56	0 16	1 10	1 55	1 49	14 7	0 14	0 28	11 57			n.a.
W11	14 24	10 11	1 51	6 32	3 11	3 30	8 22	23 48	0 53	19 58	0 43	8 38	2 12	23 56	0 16	1 10	1 55	1 48	14 7	0 15	0 26	12 0			n.a.
T 12	14 4	4 24	0 46	6 27	3 20	3 37	8 28	23 44	0 53	19 59	0 43	8 40	2 12	23 56	0 16	1 9	1 55	1 48	14 7	0 16	0 25	12 4			n.a.
F 13	13 45	1n27	0n19	6 26	3 29	3 45	8 32	23 39	0 54	20 0	0 43	8 42	2 12	23 56	0 16	1 9	1 55	1 47	14 6	0 16	0 24	12 7			n.a.
S 14	13 25	7 10	1 24	6 29	3 36	3 54	8 35	23 34	0 55	20 2	0 43	8 43	2 12	23 57	0 16	1 8	1 55	1 47	14 6	0 16	0 23	12 10			n.a.
S 15	13 4	12 36	2 24	6 37	3 41	4 5	8 38	23 29	0 55	20 3	0 43	8 46	2 11	23 57	0 16	1 8	1 55	1 46	14 6	0 15	0 21	12 13			n.a.
M16	12 44	17 34	3 18	6 48	3 44	4 16	8 39	23 23	0 56	20 4	0 43	8 48	2 11	23 57	0 16	1 7	1 55	1 46	14 5	0 14	0 20	12 16			n.a.
T 17	12 23	21 54	4 4	7 3	3 45	4 28	8 40	23 18	0 57	20 5	0 43	8 50	2 11	23 57	0 16	1 7	1 55	1 45	14 5	0 14	0 19	12 20			n.a.
W18	12 2	25 23	4 39	7 21	3 45	4 41	8 39	23 12	0 57	20 6	0 43	8 52	2 11	23 57	0 16	1 6	1 55	1 45	14 5	0 14	0 17	12 23			n.a.
T 19	11 41	27 47	5 3	7 43	3 42	4 55	8 38	23 6	0 58	20 8	0 43	8 54	2 10	23 57	0 16	1 6	1 55	1 44	14 5	0 14	0 16	12 26			n.a.
F 20	11 20	28 52	5 13	8 6	3 37	5 9	8 36	22 59	0 59	20 9	0 43	8 56	2 10	23 57	0 16	1 5	1 55	1 44	14 4	0 15	0 15	12 29			n.a.
S 21	10 59	28 25	5 8	8 31	3 31	5 24	8 32	22 52	0 59	20 10	0 43	8 58	2 10	23 57	0 16	1 5	1 55	1 43	14 4	0 17	0 14	12 32			n.a.
S 22	10 37	26 22	4 47	8 58	3 23	5 39	8 28	22 45	1 0	20 11	0 43	9 0	2 10	23 57	0 16	1 4	1 55	1 43	14 4	0 18	0 12	12 35			n.a.
M23	10 16	22 44	4 8	9 25	3 13	5 55	8 23	22 38	1 1	20 12	0 43	9 3	2 10	23 57	0 17	1 4	1 55	1 42	14 3	0 20	0 11	12 39			n.a.
T 24	9 54	17 42	3 14	9 53	3 2	6 11	8 17	22 31	1 1	20 12	0 43	9 5	2 9	23 57	0 17	1 3	1 55	1 42	14 3	0 21	0 10	12 42			n.a.
W25	9 32	11 36	2 7	10 21	2 50	6 27	8 11	22 23	1 2	20 13	0 43	9 7	2 9	23 57	0 17	1 3	1 55	1 41	14 3	0 22	0 8	12 45			n.a.
T 26	9 10	4 46	0 50	10 48	2 37	6 43	8 3	22 15	1 3	20 14	0 43	9 9	2 9	23 57	0 17	1 2	1 56	1 41	14 3	0 23	0 7	12 48			n.a.
F 27	8 48	2s22	0s31	11 14	2 23	6 58	7 55	22 7	1 3	20 15	0 43	9 12	2 9	23 57	0 17	1 1	1 56	1 40	14 2	0 23	0 6	12 51			n.a.
S 28	8s25	9s23	1s50	11s38	2n 8	7s14	7n47	21s59	1s 4	20s16	0n43	9n14	2s 8	23s57	0s17	1s 1	1n56	1s40	14s 2	0s22	0n 5	12n55			n.a.

Julian Day Number = 1774050.5, Delta T = 02h31m33s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'55, Lahiri = - 1°56'55 Julian Calendar 1 Feb. 145 == Greg. Calendar 31 Jan. 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

MARCH 145 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 30 24	9♓35'46	4♏ 5	23°R32	20°R44	27♉57	3♐ 4	29♈ 6	28♐54	6°R55	29♈44	29♓ 5	0♈ 8	27♈39	n.a.	S 1
M 2	10 34 21	10°34'57	18°31	23♒ 9	20♒24	28°44	3° 8	29°12	28°55	6♎53	29°45	29° 7	0° 5	27°46	n.a.	M 2
T 3	10 38 17	11°34'07	2♐44	22°53	20° 7	29°30	3°11	29°18	28°57	6°52	29°46	29° 7	0° 2	27°52	n.a.	T 3
W 4	10 42 14	12°33'15	16°40	22°42	19°53	0♒16	3°15	29°25	28°59	6°51	29°47	29°R 8	29♓59	27°59	n.a.	W 4
T 5	10 46 11	13°32'21	0♉20	22°D37	19°40	1° 2	3°18	29°31	29° 0	6°49	29°47	29° 7	29°56	28° 6	n.a.	T 5
F 6	10 50 7	14°31'25	13°44	22°38	19°31	1°49	3°21	29°37	29° 2	6°48	29°48	29° 6	29°53	28°12	n.a.	F 6
S 7	10 54 4	15°30'27	26°52	22°44	19°23	2°35	3°24	29°44	29° 3	6°46	29°49	29° 4	29°49	28°19	n.a.	S 7
S 8	10 58 0	16°29'28	9♒45	22°55	19°18	3°21	3°27	29°50	29° 5	6°45	29°51	29° 2	29°46	28°26	n.a.	S 8
M 9	11 1 57	17°28'26	22°24	23°12	19°D16	4° 8	3°29	29°56	29° 6	6°43	29°52	29° 0	29°43	28°32	n.a.	M 9
T 10	11 5 53	18°27'22	4♓51	23°33	19°16	4°54	3°32	0♉ 3	29° 7	6°42	29°53	28°59	29°40	28°39	n.a.	T 10
W11	11 9 50	19°26'17	17° 7	23°59	19°19	5°40	3°34	0°10	29° 8	6°40	29°54	28°58	29°37	28°46	n.a.	W11
T 12	11 13 46	20°25'09	29°13	24°30	19°23	6°26	3°36	0°16	29°10	6°39	29°55	28°D58	29°33	28°52	n.a.	T 12
F 13	11 17 43	21°23'59	11♈11	25° 4	19°30	7°13	3°38	0°23	29°11	6°37	29°56	28°58	29°30	28°59	n.a.	F 13
S 14	11 21 39	22°22'47	23° 3	25°43	19°39	7°59	3°39	0°30	29°12	6°35	29°57	28°59	29°27	29° 6	n.a.	S 14
S 15	11 25 36	23°21'32	4♉52	26°25	19°51	8°45	3°41	0°36	29°13	6°34	29°58	28°59	29°24	29°12	n.a.	S 15
M16	11 29 33	24°20'16	16°41	27°11	20° 4	9°31	3°42	0°43	29°14	6°32	29°59	29° 0	29°21	29°19	n.a.	M16
T 17	11 33 29	25°18'57	28°33	28° 0	20°19	10°17	3°43	0°50	29°15	6°31	0♉ 0	29° 0	29°18	29°26	n.a.	T 17
W18	11 37 26	26°17'36	10♊33	28°53	20°37	11° 4	3°44	0°57	29°16	6°29	0° 1	29° 1	29°14	29°32	n.a.	W18
T 19	11 41 22	27°16'13	22°45	29°48	20°56	11°50	3°44	1° 4	29°17	6°27	0° 3	29°R 1	29°11	29°39	n.a.	T 19
F 20	11 45 19	28°14'48	5♋13	0♓47	21°17	12°36	3°45	1°11	29°18	6°26	0° 4	29° 1	29° 8	29°46	n.a.	F 20
S 21	11 49 15	29°13'20	18° 2	1°49	21°40	13°22	3°45	1°18	29°18	6°24	0° 5	29°D 1	29° 5	29°52	n.a.	S 21
S 22	11 53 12	0♈11'50	1♌15	2°53	22° 4	14° 8	3°R45	1°25	29°19	6°23	0° 6	29° 1	29° 2	29°59	n.a.	S 22
M23	11 57 8	1°10'18	14°54	3°59	22°31	14°54	3°45	1°32	29°20	6°21	0° 7	29° 1	28°58	0♉ 6	n.a.	M23
T 24	12 1 5	2° 8'43	29° 0	5° 9	22°58	15°40	3°45	1°39	29°20	6°19	0° 9	29° 1	28°55	0°12	n.a.	T 24
W25	12 5 2	3° 7'07	13♍29	6°20	23°28	16°26	3°44	1°47	29°21	6°18	0°10	29° 2	28°52	0°19	n.a.	W25
T 26	12 8 58	4° 5'28	28°19	7°34	23°58	17°12	3°44	1°54	29°21	6°16	0°11	29°R 2	28°49	0°26	n.a.	T 26
F 27	12 12 55	5° 3'47	13♎21	8°51	24°31	17°58	3°43	2° 1	29°22	6°14	0°12	29° 2	28°46	0°32	n.a.	F 27
S 28	12 16 51	6° 2'05	28°27	10° 9	25° 4	18°44	3°42	2° 9	29°22	6°13	0°13	29° 1	28°43	0°39	n.a.	S 28
S 29	12 20 48	7° 0'21	13♏28	11°30	25°39	19°30	3°41	2°16	29°23	6°11	0°15	29° 0	28°39	0°46	n.a.	S 29
M30	12 24 44	7°58'35	28°16	12°52	26°15	20°16	3°39	2°23	29°23	6°10	0°16	28°59	28°36	0°52	n.a.	M30
T 31	12 28 41	8♈56'47	12♐45	14♓17	26♒53	21♒ 2	3♐38	2♉31	29♐23	6♎ 8	0♉17	28♓58	28♓33	0♉59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
S 1	8s 3	15s51	3s 1	12s 2	1n54	7s30	7n38	21s50	1s 4	20s17	0n43	9n16	2s 8	23s57	0s17	1s 0	1n56	1s39	14s 2	0s22	0n 3	12n58			n.a.	S 1
M 2	7 40	21 21	4 0	12 23	1 38	7 45	7 28	21 41	1 5	20 17	0 43	9 18	2 8	23 57	0 17	1 0	1 56	1 39	14 2	0 21	0 2	13 1			n.a.	M 2
T 3	7 18	25 32	4 43	12 43	1 23	8 0	7 18	21 32	1 6	20 18	0 43	9 21	2 8	23 57	0 17	0 59	1 56	1 38	14 1	0 21	0 1	13 4			n.a.	T 3
W 4	6 55	28 7	5 9	13 1	1 8	8 14	7 7	21 22	1 6	20 19	0 43	9 23	2 8	23 57	0 17	0 58	1 56	1 37	14 1	0 21	0s 0	13 7			n.a.	W 4
T 5	6 32	28 57	5 16	13 17	0 53	8 28	6 57	21 13	1 7	20 19	0 43	9 26	2 7	23 57	0 17	0 58	1 56	1 37	14 1	0 21	0 2	13 10			n.a.	T 5
F 6	6 9	28 2	5 6	13 30	0 38	8 42	6 46	21 3	1 7	20 20	0 43	9 28	2 7	23 57	0 17	0 57	1 56	1 36	14 1	0 22	0 3	13 13			n.a.	F 6
S 7	5 46	25 34	4 40	13 42	0 24	8 55	6 34	20 53	1 8	20 20	0 43	9 30	2 7	23 57	0 17	0 57	1 56	1 36	14 0	0 23	0 4	13 17			n.a.	S 7
S 8	5 23	21 50	4 0	13 51	0 10	9 7	6 23	20 43	1 9	20 21	0 43	9 33	2 7	23 57	0 17	0 56	1 56	1 35	14 0	0 23	0 6	13 20			n.a.	S 8
M 9	5 0	17 9	3 9	13 59	0s 4	9 19	6 11	20 32	1 9	20 21	0 43	9 35	2 7	23 57	0 17	0 55	1 56	1 35	14 0	0 24	0 7	13 23			n.a.	M 9
T 10	4 37	11 50	2 10	14 4	0 17	9 30	5 59	20 22	1 10	20 22	0 43	9 38	2 6	23 57	0 17	0 55	1 56	1 34	14 0	0 24	0 8	13 26			n.a.	T 10
W11	4 13	6 8	1 5	14 7	0 29	9 41	5 48	20 11	1 10	20 22	0 43	9 40	2 6	23 57	0 17	0 54	1 56	1 33	13 59	0 25	0 9	13 29			n.a.	W11
T 12	3 50	0 17	0n 1	14 8	0 41	9 50	5 36	20 0	1 11	20 22	0 43	9 43	2 6	23 58	0 17	0 53	1 56	1 33	13 59	0 25	0 11	13 32			n.a.	T 12
F 13	3 27	5n30	1 7	14 7	0 53	10 0	5 24	19 48	1 11	20 23	0 43	9 45	2 6	23 58	0 17	0 53	1 56	1 32	13 59	0 25	0 12	13 35			n.a.	F 13
S 14	3 3	11 3	2 10	14 5	1 4	10 8	5 12	19 37	1 12	20 23	0 43	9 48	2 6	23 58	0 17	0 52	1 56	1 32	13 59	0 25	0 13	13 39			n.a.	S 14
S 15	2 40	16 12	3 6	14 0	1 14	10 16	5 0	19 25	1 13	20 23	0 43	9 50	2 6	23 58	0 17	0 51	1 56	1 31	13 59	0 24	0 14	13 42			n.a.	S 15
M16	2 16	20 44	3 55	13 53	1 24	10 23	4 48	19 13	1 13	20 23	0 44	9 53	2 5	23 58	0 17	0 51	1 56	1 31	13 58	0 24	0 16	13 45			n.a.	M16
T 17	1 53	24 29	4 34	13 44	1 33	10 29	4 37	19 1	1 14	20 24	0 44	9 56	2 5	23 58	0 17	0 50	1 56	1 30	13 58	0 24	0 17	13 48			n.a.	T 17
W18	1 29	27 13	5 1	13 34	1 41	10 35	4 25	18 49	1 14	20 24	0 44	9 58	2 5	23 58	0 17	0 50	1 56	1 30	13 58	0 24	0 18	13 51			n.a.	W18
T 19	1 6	28 44	5 16	13 21	1 49	10 40	4 13	18 37	1 15	20 24	0 44	10 1	2 5	23 58	0 17	0 49	1 56	1 29	13 58	0 24	0 20	13 54			n.a.	T 19
F 20	0 42	28 50	5 16	13 7	1 57	10 44	4 2	18 24	1 15	20 24	0 44	10 3	2 5	23 58	0 17	0 48	1 56	1 28	13 58	0 24	0 21	13 57			n.a.	F 20
S 21	0 19	27 25	5 0	12 51	2 3	10 47	3 51	18 11	1 16	20 24	0 44	10 6	2 5	23 58	0 17	0 48	1 56	1 28	13 58	0 24	0 22	14 0			n.a.	S 21
S 22	0n 5	24 27	4 29	12 34	2 9	10 50	3 39	17 58	1 16	20 24	0 44	10 9	2 4	23 58	0 17	0 47	1 56	1 27	13 57	0 24	0 23	14 3			n.a.	S 22
M23	0 28	20 3	3 41	12 14	2 15	10 52	3 28	17 45	1 17	20 24	0 44	10 11	2 4	23 58	0 17	0 46	1 56	1 27	13 57	0 24	0 25	14 6			n.a.	M23
T 24	0 52	14 25	2 39	11 53	2 20	10 53	3 18	17 32	1 17	20 24	0 44	10 14	2 4	23 58	0 17	0 46	1 56	1 26	13 57	0 24	0 26	14 10			n.a.	T 24
W25	1 15	7 52	1 25	11 30	2 24	10 54	3 7	17 18	1 18	20 24	0 44	10 16	2 4	23 58	0 17	0 45	1 56	1 26	13 57	0 23	0 27	14 13			n.a.	W25
T 26	1 39	0 44	0 4	11 6	2 28	10 54	2 56	17 5	1 18	20 24	0 44	10 19	2 4	23 58	0 17	0 44	1 56	1 25	13 57	0 23	0 29	14 16			n.a.	T 26
F 27	2 2	6s32	1s19	10 40	2 31	10 53	2 46	16 51	1 19	20 24	0 44	10 22	2 4	23 58	0 17	0 44	1 56	1 24	13 57	0 23	0 30	14 19			n.a.	F 27
S 28	2 25	13 27	2 36	10 13	2 34	10 51	2 36	16 37	1 19	20 23	0 44	10 24	2 4	23 58	0 17	0 43	1 56	1 24	13 56	0 24	0 31	14 22			n.a.	S 28
S 29	2 48	19 34	3 42	9 43	2 36	10 49	2 26	16 23	1 20	20 23	0 44	10 27	2 3	23 58	0 17	0 42	1 56	1 23	13 56	0 24	0 32	14 25			n.a.	S 29
M30	3 12	24 24	4 33	9 13	2 38	10 46	2 16	16 8	1 20	20 23	0 44	10 30	2 3	23 58	0 17	0 42	1 56	1 23	13 56	0 24	0 34	14 28			n.a.	M30
T 31	3n35	27s35	5s 4	8s41	2s38	10s42	2n 6	15s54	1s21	20s23	0n44	10n32	2s 3	23s58	0s17	0s41	1n56	1s22	13s56	0s25	0s35	14n31			n.a.	T 31

Julian Day Number = 1774078.5, Delta T = 02h31m32s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'52, Lahiri = - 1°56'51 Julian Calendar 1 March 145 == Greg. Calendar 28 Feb. 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

APRIL 145 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 32 37	9♈54'58	26♐51	15♓44	27♒31	21♒48	3°R36	2♉38	29♐23	6°R 6	0♉19	28°R58	28♓30	1♉ 6	n.a.	W 1
T 2	12 36 34	10°53'08	10♑33	17°12	28°11	22°34	3♐34	2°46	29°23	6♎ 5	0°20	28°D57	28°27	1°12	n.a.	T 2
F 3	12 40 31	11°51'16	23°52	18°43	28°52	23°20	3°32	2°53	29°24	6° 3	0°21	28♓58	28°24	1°19	n.a.	F 3
S 4	12 44 27	12°49'23	6♒49	20°15	29°34	24° 6	3°30	3° 1	29°24	6° 1	0°22	28°58	28°20	1°26	n.a.	S 4
S 5	12 48 24	13°47'27	19°28	21°50	0♓17	24°52	3°27	3° 8	29°R24	6° 0	0°24	29° 0	28°17	1°32	n.a.	S 5
M 6	12 52 20	14°45'31	1♓52	23°26	1° 0	25°38	3°24	3°16	29°24	5°58	0°25	29° 1	28°14	1°39	n.a.	M 6
T 7	12 56 17	15°43'33	14° 4	25° 5	1°45	26°23	3°22	3°23	29°24	5°57	0°26	29° 2	28°11	1°46	n.a.	T 7
W 8	13 0 13	16°41'33	26° 7	26°45	2°31	27° 9	3°19	3°31	29°23	5°55	0°28	29°R 3	28° 8	1°52	n.a.	W 8
T 9	13 4 10	17°39'32	8♈ 2	28°27	3°17	27°55	3°15	3°39	29°23	5°53	0°29	29° 2	28° 4	1°59	n.a.	T 9
F 10	13 8 6	18°37'29	19°54	0♈11	4° 4	28°41	3°12	3°46	29°23	5°52	0°30	29° 1	28° 1	2° 6	n.a.	F 10
S 11	13 12 3	19°35'24	1♉43	1°57	4°52	29°26	3° 8	3°54	29°23	5°50	0°32	28°59	27°58	2°12	n.a.	S 11
S 12	13 15 59	20°33'18	13°32	3°45	5°41	0♓12	3° 5	4° 2	29°22	5°49	0°33	28°56	27°55	2°19	n.a.	S 12
M13	13 19 56	21°31'10	25°22	5°34	6°30	0°57	3° 1	4°10	29°22	5°47	0°34	28°52	27°52	2°26	n.a.	M13
T 14	13 23 53	22°29'00	7♊18	7°26	7°21	1°43	2°57	4°17	29°21	5°45	0°36	28°48	27°49	2°32	n.a.	T 14
W15	13 27 49	23°26'49	19°20	9°19	8°11	2°29	2°53	4°25	29°21	5°44	0°37	28°45	27°45	2°39	n.a.	W15
T 16	13 31 46	24°24'36	1♋33	11°15	9° 3	3°14	2°48	4°33	29°20	5°42	0°38	28°42	27°42	2°46	n.a.	T 16
F 17	13 35 42	25°22'22	14° 1	13°12	9°55	3°59	2°44	4°41	29°20	5°41	0°40	28°40	27°39	2°52	n.a.	F 17
S 18	13 39 39	26°20'05	26°46	15°11	10°47	4°45	2°39	4°48	29°19	5°39	0°41	28°D40	27°36	2°59	n.a.	S 18
S 19	13 43 35	27°17'47	9♌52	17°12	11°41	5°30	2°34	4°56	29°19	5°38	0°42	28°40	27°33	3° 6	n.a.	S 19
M20	13 47 32	28°15'27	23°23	19°15	12°34	6°16	2°29	5° 4	29°18	5°36	0°44	28°42	27°30	3°12	n.a.	M20
T 21	13 51 29	29°13'05	7♍20	21°19	13°29	7° 1	2°24	5°12	29°17	5°35	0°45	28°43	27°26	3°19	n.a.	T 21
W22	13 55 25	0♉10'42	21°44	23°25	14°23	7°46	2°19	5°20	29°16	5°33	0°46	28°R44	27°23	3°26	n.a.	W22
T 23	13 59 22	1° 8'17	6♎31	25°32	15°19	8°31	2°13	5°28	29°15	5°32	0°48	28°44	27°20	3°32	n.a.	T 23
F 24	14 3 18	2° 5'51	21°36	27°40	16°15	9°16	2° 8	5°35	29°14	5°31	0°49	28°43	27°17	3°39	n.a.	F 24
S 25	14 7 15	3° 3'23	6♏51	29°50	17°11	10° 2	2° 2	5°43	29°13	5°29	0°51	28°39	27°14	3°46	n.a.	S 25
S 26	14 11 11	4° 0'55	22° 5	2♉ 0	18° 7	10°47	1°56	5°51	29°12	5°28	0°52	28°35	27°10	3°52	n.a.	S 26
M27	14 15 8	4°58'25	7♐ 8	4°11	19° 5	11°32	1°50	5°59	29°11	5°26	0°53	28°30	27° 7	3°59	n.a.	M27
T 28	14 19 4	5°55'54	21°52	6°23	20° 2	12°17	1°44	6° 7	29°10	5°25	0°55	28°25	27° 4	4° 6	n.a.	T 28
W29	14 23 1	6°53'22	6♑10	8°35	21° 0	13° 2	1°38	6°15	29° 9	5°24	0°56	28°20	27° 1	4°13	n.a.	W29
T 30	14 26 58	7♉50'50	20♑ 1	10♉46	21♓59	13♓46	1♐32	6♉23	29♐ 8	5♎22	0♉57	28♓17	26♓58	4♉19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3n58	28s55	5s17	8s 7	2s39	10s38	1n57	15s39	1s21	20s22	0n44	10n35	2s 3	23s58	0s17	0s40	1n56	1s22	13s56	0s25	0s36	14n34		n.a.
T 2	4 21	28 25	5 11	7 32	2 39	10 33	1 47	15 25	1 21	20 22	0 44	10 38	2 3	23 58	0 17	0 40	1 56	1 21	13 56	0 25	0 37	14 37		n.a.
F 3	4 44	26 16	4 48	6 55	2 38	10 27	1 38	15 10	1 22	20 21	0 44	10 41	2 3	23 58	0 17	0 39	1 56	1 21	13 56	0 25	0 39	14 40		n.a.
S 4	5 7	22 47	4 11	6 17	2 36	10 21	1 29	14 55	1 22	20 21	0 44	10 43	2 3	23 58	0 17	0 38	1 56	1 20	13 55	0 25	0 40	14 43		n.a.
S 5	5 30	18 19	3 22	5 38	2 35	10 14	1 21	14 40	1 23	20 21	0 44	10 46	2 3	23 58	0 17	0 38	1 56	1 19	13 55	0 24	0 41	14 46		n.a.
M 6	5 52	13 10	2 25	4 57	2 32	10 6	1 12	14 24	1 23	20 20	0 44	10 49	2 2	23 58	0 17	0 37	1 56	1 19	13 55	0 24	0 43	14 49		n.a.
T 7	6 15	7 35	1 22	4 15	2 29	9 58	1 4	14 9	1 24	20 19	0 44	10 51	2 2	23 58	0 17	0 36	1 56	1 18	13 55	0 23	0 44	14 52		n.a.
W 8	6 37	1 49	0 16	3 32	2 25	9 49	0 55	13 54	1 24	20 19	0 44	10 54	2 2	23 58	0 18	0 36	1 56	1 18	13 55	0 23	0 45	14 56		n.a.
T 9	7 0	3n59	0n50	2 47	2 21	9 40	0 47	13 38	1 24	20 18	0 44	10 57	2 2	23 58	0 18	0 35	1 56	1 17	13 55	0 23	0 46	14 59		n.a.
F 10	7 22	9 35	1 53	2 1	2 17	9 30	0 40	13 22	1 25	20 18	0 44	10 59	2 2	23 58	0 18	0 35	1 56	1 17	13 55	0 24	0 48	15 2		n.a.
S 11	7 44	14 51	2 51	1 14	2 12	9 19	0 32	13 7	1 25	20 17	0 44	11 2	2 2	23 58	0 18	0 34	1 56	1 16	13 55	0 25	0 49	15 5		n.a.
S 12	8 6	19 34	3 41	0 25	2 6	9 8	0 25	12 51	1 25	20 16	0 44	11 5	2 2	23 58	0 18	0 33	1 56	1 16	13 55	0 26	0 50	15 8		n.a.
M13	8 28	23 32	4 22	0n24	2 0	8 57	0 17	12 35	1 26	20 16	0 44	11 8	2 2	23 58	0 18	0 33	1 56	1 15	13 55	0 27	0 51	15 11		n.a.
T 14	8 50	26 33	4 52	1 15	1 53	8 45	0 10	12 19	1 26	20 15	0 44	11 10	2 2	23 58	0 18	0 32	1 56	1 15	13 55	0 29	0 53	15 14		n.a.
W15	9 12	28 23	5 10	2 7	1 46	8 32	0 3	12 2	1 26	20 14	0 43	11 13	2 2	23 58	0 18	0 32	1 56	1 14	13 54	0 30	0 54	15 17		n.a.
T 16	9 33	28 54	5 14	3 0	1 38	8 19	0s 3	11 46	1 27	20 13	0 43	11 16	2 1	23 58	0 18	0 31	1 56	1 14	13 54	0 31	0 55	15 20		n.a.
F 17	9 55	27 57	5 3	3 53	1 30	8 5	0 10	11 30	1 27	20 12	0 43	11 18	2 1	23 58	0 18	0 30	1 56	1 13	13 54	0 32	0 57	15 23		n.a.
S 18	10 16	25 33	4 37	4 48	1 21	7 51	0 16	11 13	1 27	20 11	0 43	11 21	2 1	23 58	0 18	0 30	1 56	1 13	13 54	0 32	0 58	15 26		n.a.
S 19	10 37	21 45	3 56	5 43	1 12	7 36	0 23	10 57	1 28	20 10	0 43	11 24	2 1	23 58	0 18	0 29	1 56	1 12	13 54	0 32	0 59	15 29		n.a.
M20	10 58	16 43	3 2	6 38	1 3	7 21	0 29	10 40	1 28	20 10	0 43	11 26	2 1	23 58	0 18	0 29	1 56	1 12	13 54	0 31	1 0	15 32		n.a.
T 21	11 18	10 40	1 55	7 34	0 53	7 5	0 35	10 23	1 28	20 9	0 43	11 29	2 1	23 58	0 18	0 28	1 56	1 11	13 54	0 31	1 2	15 35		n.a.
W22	11 39	3 54	0 38	8 31	0 43	6 49	0 40	10 7	1 29	20 8	0 43	11 32	2 1	23 58	0 18	0 27	1 56	1 11	13 54	0 30	1 3	15 38		n.a.
T 23	11 59	3s16	0s42	9 27	0 33	6 33	0 46	9 50	1 29	20 7	0 43	11 34	2 1	23 59	0 18	0 27	1 56	1 10	13 54	0 30	1 4	15 41		n.a.
F 24	12 19	10 23	2 2	10 24	0 23	6 16	0 51	9 33	1 29	20 5	0 43	11 37	2 1	23 59	0 18	0 26	1 56	1 10	13 54	0 31	1 6	15 44		n.a.
S 25	12 39	16 58	3 13	11 20	0 12	5 59	0 56	9 16	1 29	20 4	0 43	11 40	2 1	23 59	0 18	0 26	1 56	1 9	13 54	0 32	1 7	15 47		n.a.
S 26	12 59	22 30	4 10	12 16	0 2	5 41	1 1	8 59	1 30	20 3	0 43	11 42	2 1	23 59	0 18	0 25	1 56	1 9	13 54	0 34	1 8	15 50		n.a.
M27	13 19	26 29	4 50	13 11	0n 9	5 23	1 6	8 42	1 30	20 2	0 43	11 45	2 1	23 59	0 18	0 25	1 56	1 8	13 54	0 36	1 9	15 53		n.a.
T 28	13 38	28 34	5 9	14 5	0 19	5 4	1 11	8 25	1 30	20 1	0 43	11 48	2 1	23 59	0 18	0 24	1 56	1 8	13 54	0 38	1 11	15 56		n.a.
W29	13 57	28 40	5 8	14 58	0 30	4 45	1 16	8 7	1 30	20 0	0 43	11 50	2 1	23 59	0 18	0 24	1 56	1 7	13 54	0 40	1 12	15 59		n.a.
T 30	14n16	26s56	4s49	15n50	0n40	4s26	1s20	7s50	1s31	19s59	0n43	11n53	2s 1	23s59	0s18	0s23	1n56	1s 7	13s54	0s41	1s13	16n 2		n.a.

Julian Day Number = 1774109.5, Delta T = 02h31m31s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'47, Lahiri = - 1°56'47 Julian Calendar 1 Apr. 145 == Greg. Calendar 31 March 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

MAY 145 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 30 54	8♉48'16	3♒23	12♉57	22♓57	14♓31	1°R25	6♉30	29°R 7	5°R21	0♉59	28°D16	26♓55	4♉26	n.a.	F 1
S 2	14 34 51	9°45'42	16°19	15° 8	23°56	15°16	1♐19	6°38	29♐ 6	5♎20	1° 0	28♓16	26°51	4°33	n.a.	S 2
S 3	14 38 47	10°43'06	28°53	17°17	24°56	16° 1	1°12	6°46	29° 4	5°18	1° 1	28°17	26°48	4°39	n.a.	S 3
M 4	14 42 44	11°40'30	11♓10	19°25	25°56	16°45	1° 5	6°54	29° 3	5°17	1° 3	28°19	26°45	4°46	n.a.	M 4
T 5	14 46 40	12°37'54	23°13	21°32	26°56	17°30	0°58	7° 2	29° 2	5°16	1° 4	28°R20	26°42	4°53	n.a.	T 5
W 6	14 50 37	13°35'16	5♈ 8	23°37	27°56	18°15	0°52	7°10	29° 0	5°15	1° 5	28°20	26°39	4°59	n.a.	W 6
T 7	14 54 33	14°32'38	16°58	25°41	28°57	18°59	0°45	7°18	28°59	5°14	1° 7	28°18	26°35	5° 6	n.a.	T 7
F 8	14 58 30	15°29'58	28°46	27°42	29°58	19°44	0°37	7°25	28°57	5°12	1° 8	28°14	26°32	5°13	n.a.	F 8
S 9	15 2 27	16°27'19	10♉35	29°42	0♈59	20°28	0°30	7°33	28°56	5°11	1° 9	28° 7	26°29	5°19	n.a.	S 9
S 10	15 6 23	17°24'38	22°26	1♊39	2° 1	21°12	0°23	7°41	28°54	5°10	1°11	28° 0	26°26	5°26	n.a.	S 10
M11	15 10 20	18°21'56	4♊22	3°34	3° 3	21°57	0°16	7°49	28°52	5° 9	1°12	27°50	26°23	5°33	n.a.	M11
T 12	15 14 16	19°19'14	16°25	5°27	4° 5	22°41	0° 8	7°57	28°51	5° 8	1°13	27°41	26°20	5°39	n.a.	T 12
W13	15 18 13	20°16'31	28°35	7°17	5° 8	23°25	0° 1	8° 4	28°49	5° 7	1°15	27°32	26°16	5°46	n.a.	W13
T 14	15 22 9	21°13'47	10♋55	9° 4	6°10	24° 9	29♏54	8°12	28°47	5° 6	1°16	27°24	26°13	5°53	n.a.	T 14
F 15	15 26 6	22°11'02	23°26	10°50	7°13	24°53	29°46	8°20	28°46	5° 5	1°17	27°18	26°10	5°59	n.a.	F 15
S 16	15 30 2	23° 8'16	6♌13	12°32	8°16	25°37	29°39	8°27	28°44	5° 4	1°18	27°15	26° 7	6° 6	n.a.	S 16
S 17	15 33 59	24° 5'29	19°17	14°13	9°20	26°21	29°31	8°35	28°42	5° 3	1°20	27°D13	26° 4	6°13	n.a.	S 17
M18	15 37 56	25° 2'42	2♍41	15°50	10°23	27° 5	29°23	8°43	28°40	5° 2	1°21	27°13	26° 1	6°19	n.a.	M18
T 19	15 41 52	25°59'53	16°28	17°25	11°27	27°49	29°16	8°50	28°38	5° 1	1°22	27°14	25°57	6°26	n.a.	T 19
W20	15 45 49	26°57'04	0♎40	18°58	12°31	28°33	29° 8	8°58	28°36	5° 0	1°23	27°R14	25°54	6°33	n.a.	W20
T 21	15 49 45	27°54'13	15°14	20°28	13°35	29°16	29° 0	9° 6	28°34	4°59	1°25	27°13	25°51	6°39	n.a.	T 21
F 22	15 53 42	28°51'23	0♏ 8	21°55	14°40	29°59	28°53	9°13	28°32	4°59	1°26	27°10	25°48	6°46	n.a.	F 22
S 23	15 57 38	29°48'31	15°15	23°19	15°44	0♈43	28°45	9°21	28°30	4°58	1°27	27° 4	25°45	6°53	n.a.	S 23
S 24	16 1 35	0♊45'39	0♐27	24°41	16°49	1°27	28°37	9°28	28°28	4°57	1°28	26°56	25°41	6°59	n.a.	S 24
M25	16 5 31	1°42'47	15°32	26° 0	17°54	2°10	28°30	9°36	28°26	4°56	1°30	26°47	25°38	7° 6	n.a.	M25
T 26	16 9 28	2°39'55	0♑21	27°17	18°59	2°53	28°22	9°43	28°24	4°56	1°31	26°37	25°35	7°13	n.a.	T 26
W27	16 13 25	3°37'02	14°46	28°30	20° 4	3°37	28°15	9°51	28°22	4°55	1°32	26°29	25°32	7°19	n.a.	W27
T 28	16 17 21	4°34'10	28°42	29°41	21°10	4°20	28° 7	9°58	28°20	4°54	1°33	26°22	25°29	7°26	n.a.	T 28
F 29	16 21 18	5°31'17	12♒10	0♋49	22°16	5° 3	27°59	10° 6	28°18	4°54	1°34	26°18	25°26	7°33	n.a.	F 29
S 30	16 25 14	6°28'24	25° 9	1°54	23°21	5°46	27°52	10°13	28°16	4°53	1°35	26°16	25°22	7°40	n.a.	S 30
S 31	16 29 11	7♊25'32	7♓44	2♋55	24♈27	6♈29	27♏44	10♉20	28♐14	4♎53	1♉37	26°D15	25♓19	7♉46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n35	23s43	4s15	16n40	0n50	4s 7	1s24	7s33	1s31	19s57	0n43	11n56	2s 1	23s59	0s18	0s23	1n56	1s 6	13s54	0s42	1s14	16n 4		n.a.
S 2	14 53	19 25	3 28	17 29	0 59	3 47	1 28	7 15	1 31	19 56	0 43	11 58	2 1	23 59	0 18	0 22	1 56	1 6	13 54	0 42	1 16	16 7		n.a.
S 3	15 11	14 22	2 33	18 15	1 8	3 26	1 32	6 58	1 31	19 55	0 43	12 1	2 0	23 59	0 18	0 22	1 56	1 6	13 54	0 41	1 17	16 10		n.a.
M 4	15 29	8 52	1 32	19 0	1 17	3 6	1 36	6 41	1 31	19 53	0 42	12 4	2 0	23 59	0 18	0 21	1 56	1 5	13 54	0 41	1 18	16 13		n.a.
T 5	15 47	3 8	0 28	19 42	1 25	2 45	1 40	6 23	1 32	19 52	0 42	12 6	2 0	23 59	0 18	0 21	1 56	1 5	13 54	0 40	1 20	16 16		n.a.
W 6	16 5	2n37	0n37	20 21	1 32	2 24	1 43	6 6	1 32	19 51	0 42	12 9	2 0	23 59	0 18	0 20	1 56	1 4	13 54	0 40	1 21	16 19		n.a.
T 7	16 22	8 15	1 39	20 59	1 39	2 3	1 46	5 48	1 32	19 49	0 42	12 11	2 0	23 59	0 18	0 20	1 55	1 4	13 54	0 41	1 22	16 22		n.a.
F 8	16 39	13 35	2 37	21 33	1 45	1 41	1 50	5 31	1 32	19 48	0 42	12 14	2 0	23 59	0 18	0 20	1 55	1 4	13 54	0 43	1 23	16 25		n.a.
S 9	16 55	18 26	3 28	22 6	1 51	1 19	1 53	5 13	1 32	19 47	0 42	12 16	2 0	23 59	0 18	0 19	1 55	1 3	13 54	0 45	1 25	16 28		n.a.
S 10	17 12	22 35	4 10	22 35	1 56	0 57	1 55	4 56	1 32	19 45	0 42	12 19	2 0	23 59	0 18	0 19	1 55	1 3	13 54	0 48	1 26	16 31		n.a.
M11	17 28	25 50	4 41	23 2	2 0	0 35	1 58	4 38	1 32	19 44	0 42	12 22	2 0	23 59	0 18	0 18	1 55	1 2	13 54	0 52	1 27	16 34		n.a.
T 12	17 44	27 57	5 0	23 27	2 3	0 12	2 1	4 21	1 32	19 42	0 42	12 24	2 0	23 59	0 18	0 18	1 55	1 2	13 54	0 56	1 28	16 37		n.a.
W13	18 0	28 46	5 6	23 49	2 6	0n10	2 3	4 3	1 32	19 41	0 42	12 27	2 0	23 59	0 18	0 18	1 55	1 2	13 54	1 0	1 30	16 40		n.a.
T 14	18 15	28 10	4 58	24 8	2 8	0 33	2 6	3 45	1 33	19 39	0 42	12 29	2 0	23 59	0 18	0 17	1 55	1 1	13 55	1 3	1 31	16 43		n.a.
F 15	18 30	26 8	4 35	24 25	2 9	0 56	2 8	3 28	1 33	19 38	0 41	12 32	2 0	23 59	0 18	0 17	1 55	1 1	13 55	1 5	1 32	16 45		n.a.
S 16	18 45	22 45	3 58	24 40	2 9	1 20	2 10	3 10	1 33	19 36	0 41	12 34	2 0	23 59	0 18	0 16	1 55	1 1	13 55	1 6	1 34	16 48		n.a.
S 17	18 59	18 10	3 9	24 52	2 9	1 43	2 12	2 53	1 33	19 35	0 41	12 37	2 0	23 59	0 18	0 16	1 55	1 0	13 55	1 7	1 35	16 51		n.a.
M18	19 13	12 36	2 8	25 2	2 8	2 6	2 14	2 35	1 33	19 33	0 41	12 39	2 0	23 59	0 18	0 16	1 55	1 0	13 55	1 7	1 36	16 54		n.a.
T 19	19 27	6 16	0 57	25 10	2 6	2 30	2 15	2 18	1 33	19 32	0 41	12 41	2 0	23 59	0 18	0 15	1 55	0 59	13 55	1 7	1 37	16 57		n.a.
W20	19 40	0s33	0s18	25 16	2 4	2 54	2 17	2 0	1 33	19 30	0 41	12 44	2 0	23 59	0 18	0 15	1 55	0 59	13 55	1 6	1 39	17 0		n.a.
T 21	19 53	7 31	1 35	25 20	2 0	3 18	2 18	1 43	1 33	19 29	0 41	12 46	2 0	23 59	0 18	0 15	1 55	0 59	13 55	1 7	1 40	17 3		n.a.
F 22	20 6	14 13	2 46	25 22	1 57	3 42	2 19	1 25	1 33	19 27	0 41	12 49	2 0	23 59	0 18	0 15	1 55	0 59	13 55	1 8	1 41	17 6		n.a.
S 23	20 19	20 11	3 47	25 22	1 52	4 6	2 21	1 8	1 33	19 26	0 40	12 51	2 0	23 59	0 18	0 14	1 55	0 58	13 55	1 11	1 42	17 9		n.a.
S 24	20 31	24 52	4 32	25 21	1 47	4 30	2 22	0 50	1 33	19 24	0 40	12 53	2 0	23 59	0 18	0 14	1 55	0 58	13 55	1 14	1 44	17 11		n.a.
M25	20 43	27 49	4 57	25 18	1 41	4 54	2 22	0 33	1 33	19 22	0 40	12 56	2 0	23 59	0 18	0 14	1 55	0 58	13 56	1 18	1 45	17 14		n.a.
T 26	20 54	28 43	5 3	25 13	1 34	5 18	2 23	0 15	1 33	19 21	0 40	12 58	2 0	23 59	0 18	0 14	1 55	0 57	13 56	1 21	1 46	17 17		n.a.
W27	21 5	27 37	4 48	25 8	1 27	5 42	2 24	0n 2	1 33	19 19	0 40	13 0	2 1	23 59	0 19	0 13	1 55	0 57	13 56	1 25	1 48	17 20		n.a.
T 28	21 16	24 49	4 17	25 0	1 19	6 6	2 24	0 19	1 33	19 18	0 40	13 3	2 1	23 59	0 19	0 13	1 55	0 57	13 56	1 27	1 49	17 23		n.a.
F 29	21 26	20 42	3 32	24 52	1 11	6 31	2 25	0 37	1 33	19 16	0 40	13 5	2 1	23 59	0 19	0 13	1 54	0 56	13 56	1 29	1 50	17 26		n.a.
S 30	21 36	15 44	2 37	24 42	1 2	6 55	2 25	0 54	1 33	19 15	0 39	13 7	2 1	23 59	0 19	0 13	1 54	0 56	13 56	1 30	1 51	17 29		n.a.
S 31	21n46	10s15	1s37	24n31	0n52	7n19	2s25	1n11	1s33	19s13	0n39	13n10	2s 1	23s59	0s19	0s13	1n54	0s56	13s56	1s30	1s53	17n31		n.a.

Julian Day Number = 1774139.5, Delta T = 02h31m30s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'43, Lahiri = - 1°56'43 Julian Calendar 1 May 145 == Greg. Calendar 30 Apr. 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

JUNE 145 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 33 7	8♊22'39	20♓ 0	3♋54	25♈34	7♈12	27°R37	10♉28	28°R11	4°R52	1♉38	26°R15	25♓16	7♉53	n.a.	M 1
T 2	16 37 4	9°19'47	2♈ 2	4°49	26°40	7°54	27♏30	10°35	28♐ 9	4♎52	1°39	26♓15	25°13	8° 0	n.a.	T 2
W 3	16 41 0	10°16'55	13°54	5°41	27°46	8°37	27°22	10°42	28° 7	4°51	1°40	26°14	25°10	8° 6	n.a.	W 3
T 4	16 44 57	11°14'03	25°43	6°29	28°53	9°20	27°15	10°49	28° 5	4°51	1°41	26°10	25° 7	8°13	n.a.	T 4
F 5	16 48 54	12°11'11	7♉31	7°14	29°59	10° 2	27° 8	10°56	28° 2	4°50	1°42	26° 4	25° 3	8°20	n.a.	F 5
S 6	16 52 50	13° 8'20	19°22	7°55	1♉ 7	10°45	27° 1	11° 3	28° 0	4°50	1°43	25°56	25° 0	8°26	n.a.	S 6
S 7	16 56 47	14° 5'28	1♊19	8°32	2°14	11°27	26°54	11°10	27°58	4°50	1°44	25°44	24°57	8°33	n.a.	S 7
M 8	17 0 43	15° 2'37	13°24	9° 5	3°21	12° 9	26°47	11°17	27°55	4°49	1°45	25°32	24°54	8°40	n.a.	M 8
T 9	17 4 40	15°59'46	25°37	9°34	4°28	12°51	26°40	11°24	27°53	4°49	1°46	25°18	24°51	8°46	n.a.	T 9
W10	17 8 36	16°56'56	8♋ 0	9°59	5°36	13°33	26°33	11°31	27°51	4°49	1°47	25° 6	24°47	8°53	n.a.	W10
T 11	17 12 33	17°54'05	20°33	10°19	6°43	14°15	26°26	11°38	27°48	4°48	1°48	24°55	24°44	9° 0	n.a.	T 11
F 12	17 16 30	18°51'14	3♌16	10°35	7°51	14°57	26°20	11°45	27°46	4°48	1°49	24°46	24°41	9° 6	n.a.	F 12
S 13	17 20 26	19°48'24	16°12	10°46	8°59	15°39	26°13	11°52	27°44	4°48	1°50	24°40	24°38	9°13	n.a.	S 13
S 14	17 24 23	20°45'33	29°22	10°53	10° 6	16°21	26° 7	11°59	27°41	4°48	1°51	24°37	24°35	9°20	n.a.	S 14
M15	17 28 19	21°42'43	12♍47	10°R54	11°14	17° 2	26° 1	12° 5	27°39	4°48	1°52	24°36	24°32	9°26	n.a.	M15
T 16	17 32 16	22°39'52	26°29	10°51	12°23	17°44	25°54	12°12	27°36	4°48	1°53	24°36	24°28	9°33	n.a.	T 16
W17	17 36 12	23°37'02	10♎30	10°44	13°31	18°25	25°48	12°19	27°34	4°D48	1°54	24°36	24°25	9°40	n.a.	W17
T 18	17 40 9	24°34'11	24°50	10°31	14°39	19° 7	25°42	12°25	27°32	4°48	1°55	24°34	24°22	9°47	n.a.	T 18
F 19	17 44 5	25°31'21	9♏26	10°14	15°48	19°48	25°37	12°32	27°29	4°48	1°56	24°30	24°19	9°53	n.a.	F 19
S 20	17 48 2	26°28'32	24°15	9°52	16°56	20°29	25°31	12°38	27°27	4°48	1°57	24°23	24°16	10° 0	n.a.	S 20
S 21	17 51 59	27°25'42	9♐ 9	9°26	18° 5	21°10	25°26	12°44	27°24	4°48	1°58	24°13	24°13	10° 7	n.a.	S 21
M22	17 55 55	28°22'54	24° 0	8°57	19°14	21°51	25°20	12°51	27°22	4°48	1°58	24° 3	24° 9	10°13	n.a.	M22
T 23	17 59 52	29°20'05	8♑40	8°23	20°22	22°32	25°15	12°57	27°20	4°48	1°59	23°52	24° 6	10°20	n.a.	T 23
W24	18 3 48	0♋17'18	23° 0	7°47	21°31	23°12	25°10	13° 3	27°17	4°48	2° 0	23°41	24° 3	10°27	n.a.	W24
T 25	18 7 45	1°14'31	6♒55	7° 8	22°40	23°53	25° 5	13° 9	27°15	4°49	2° 1	23°33	24° 0	10°33	n.a.	T 25
F 26	18 11 41	2°11'45	20°23	6°27	23°50	24°33	25° 0	13°16	27°12	4°49	2° 2	23°27	23°57	10°40	n.a.	F 26
S 27	18 15 38	3° 9'00	3♓24	5°44	24°59	25°14	24°55	13°22	27°10	4°49	2° 2	23°24	23°53	10°47	n.a.	S 27
S 28	18 19 35	4° 6'16	16° 2	5° 1	26° 8	25°54	24°51	13°28	27° 8	4°50	2° 3	23°23	23°50	10°53	n.a.	S 28
M29	18 23 31	5° 3'33	28°19	4°19	27°18	26°34	24°47	13°33	27° 5	4°50	2° 4	23°D23	23°47	11° 0	n.a.	M29
T 30	18 27 28	6♋ 0'51	10♈22	3♋37	28♉27	27♈14	24♏43	13♉39	27♐ 3	4♎50	2♉ 4	23°R23	23♓44	11♉ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n55	4s30	0s33	24n20	0n42	7n43	2s25	1n28	1s32	19s12	0n39	13n12	2s 1	23s59	0s19	0s12	1n54	0s56	13s56	1s30	1s54	17n34		n.a.
T 2	22 4	1n17	0n31	24 7	0 32	8 7	2 25	1 45	1 32	19 10	0 39	13 14	2 1	23 59	0 19	0 12	1 54	0 56	13 57	1 30	1 55	17 37		n.a.
W 3	22 13	6 57	1 32	23 54	0 20	8 32	2 25	2 2	1 32	19 9	0 39	13 16	2 1	23 59	0 19	0 12	1 54	0 55	13 57	1 31	1 56	17 40		n.a.
T 4	22 21	12 21	2 29	23 40	0 8	8 56	2 25	2 19	1 32	19 7	0 39	13 18	2 1	23 59	0 19	0 12	1 54	0 55	13 57	1 32	1 58	17 43		n.a.
F 5	22 29	17 18	3 20	23 25	0s 4	9 20	2 25	2 36	1 32	19 6	0 38	13 21	2 1	23 59	0 19	0 12	1 54	0 55	13 57	1 35	1 59	17 46		n.a.
S 6	22 36	21 37	4 2	23 10	0 17	9 43	2 24	2 53	1 32	19 4	0 38	13 23	2 1	23 58	0 19	0 12	1 54	0 55	13 57	1 38	2 0	17 48		n.a.
S 7	22 43	25 6	4 34	22 54	0 30	10 7	2 24	3 10	1 32	19 3	0 38	13 25	2 1	23 58	0 19	0 12	1 54	0 54	13 57	1 43	2 2	17 51		n.a.
M 8	22 50	27 29	4 54	22 39	0 43	10 31	2 23	3 27	1 32	19 1	0 38	13 27	2 1	23 58	0 19	0 12	1 54	0 54	13 57	1 48	2 3	17 54		n.a.
T 9	22 56	28 36	5 0	22 23	0 57	10 54	2 22	3 44	1 31	19 0	0 38	13 29	2 1	23 58	0 19	0 12	1 54	0 54	13 58	1 53	2 4	17 57		n.a.
W10	23 2	28 18	4 53	22 6	1 12	11 18	2 22	4 0	1 31	18 58	0 37	13 31	2 1	23 58	0 19	0 12	1 54	0 54	13 58	1 58	2 5	18 0		n.a.
T 11	23 7	26 33	4 31	21 50	1 26	11 41	2 21	4 17	1 31	18 57	0 37	13 33	2 1	23 58	0 19	0 11	1 54	0 54	13 58	2 2	2 7	18 2		n.a.
F 12	23 12	23 26	3 56	21 34	1 41	12 4	2 20	4 33	1 31	18 56	0 37	13 35	2 1	23 58	0 19	0 11	1 54	0 54	13 58	2 6	2 8	18 5		n.a.
S 13	23 17	19 7	3 8	21 18	1 56	12 27	2 19	4 50	1 31	18 54	0 37	13 37	2 1	23 58	0 19	0 11	1 54	0 53	13 58	2 8	2 9	18 8		n.a.
S 14	23 21	13 49	2 9	21 3	2 11	12 49	2 17	5 6	1 30	18 53	0 37	13 39	2 2	23 58	0 19	0 11	1 54	0 53	13 59	2 9	2 10	18 11		n.a.
M15	23 25	7 47	1 2	20 48	2 26	13 12	2 16	5 22	1 30	18 52	0 37	13 41	2 2	23 58	0 19	0 11	1 54	0 53	13 59	2 10	2 12	18 13		n.a.
T 16	23 28	1 15	0s10	20 33	2 41	13 34	2 15	5 39	1 30	18 50	0 36	13 43	2 2	23 58	0 19	0 12	1 53	0 53	13 59	2 10	2 13	18 16		n.a.
W17	23 31	5s28	1 23	20 19	2 56	13 56	2 13	5 55	1 30	18 49	0 36	13 45	2 2	23 58	0 19	0 12	1 53	0 53	13 59	2 10	2 14	18 19		n.a.
T 18	23 34	12 4	2 32	20 6	3 10	14 18	2 12	6 11	1 29	18 48	0 36	13 47	2 2	23 58	0 19	0 12	1 53	0 53	13 59	2 11	2 16	18 22		n.a.
F 19	23 36	18 8	3 33	19 53	3 24	14 39	2 10	6 27	1 29	18 47	0 36	13 49	2 2	23 58	0 19	0 12	1 53	0 53	14 0	2 13	2 17	18 24		n.a.
S 20	23 38	23 13	4 20	19 42	3 37	15 0	2 9	6 42	1 29	18 45	0 36	13 51	2 2	23 58	0 19	0 12	1 53	0 53	14 0	2 15	2 18	18 27		n.a.
S 21	23 39	26 49	4 50	19 31	3 50	15 21	2 7	6 58	1 29	18 44	0 35	13 53	2 2	23 58	0 19	0 12	1 53	0 53	14 0	2 19	2 19	18 30		n.a.
M22	23 40	28 33	5 0	19 22	4 1	15 42	2 5	7 14	1 28	18 43	0 35	13 55	2 2	23 58	0 19	0 12	1 53	0 52	14 0	2 23	2 21	18 33		n.a.
T 23	23 41	28 13	4 51	19 13	4 12	16 2	2 3	7 30	1 28	18 42	0 35	13 56	2 2	23 58	0 19	0 12	1 53	0 52	14 0	2 28	2 22	18 35		n.a.
W24	23 41	26 0	4 22	19 6	4 21	16 23	2 1	7 45	1 28	18 41	0 35	13 58	2 2	23 58	0 19	0 12	1 53	0 52	14 1	2 32	2 23	18 38		n.a.
T 25	23 40	22 16	3 39	19 0	4 29	16 42	1 59	8 0	1 27	18 40	0 35	14 0	2 3	23 58	0 19	0 12	1 53	0 52	14 1	2 35	2 24	18 41		n.a.
F 26	23 40	17 27	2 45	18 56	4 36	17 2	1 57	8 16	1 27	18 39	0 34	14 2	2 3	23 58	0 19	0 13	1 53	0 52	14 1	2 37	2 26	18 44		n.a.
S 27	23 38	11 58	1 44	18 53	4 41	17 21	1 55	8 31	1 27	18 38	0 34	14 3	2 3	23 58	0 19	0 13	1 53	0 52	14 1	2 39	2 27	18 46		n.a.
S 28	23 37	6 10	0 39	18 51	4 44	17 39	1 53	8 46	1 26	18 37	0 34	14 5	2 3	23 58	0 19	0 13	1 53	0 52	14 1	2 39	2 28	18 49		n.a.
M29	23 35	0 16	0n26	18 51	4 46	17 58	1 50	9 1	1 26	18 37	0 34	14 7	2 3	23 58	0 19	0 13	1 53	0 52	14 2	2 39	2 30	18 52		n.a.
T 30	23n32	5n30	1n29	18n52	4s46	18n15	1s48	9n16	1s25	18s36	0n33	14n 8	2s 3	23s58	0s19	0s13	1n53	0s52	14s 2	2s39	2s31	18n54		n.a.

Julian Day Number = 1774170.5, Delta T = 02h31m29s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'39, Lahiri = - 1°56'39 Julian Calendar 1 June 145 == Greg. Calendar 31 May 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

JULY 145 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 31 24	6♋58'10	22♈16	2°R57	29♉37	27♈54	24°R39	13♉45	27°R 0	4♎51	2♉ 5	23°R22	23♓41	11♉13	n.a.	W 1
T 2	18 35 21	7°55'30	4♉ 5	2♋20	0♊47	28°34	24♏35	13°51	26♐58	4°51	2° 6	23♓19	23°38	11°20	n.a.	T 2
F 3	18 39 17	8°52'51	15°56	1°45	1°57	29°14	24°31	13°56	26°56	4°52	2° 6	23°14	23°34	11°27	n.a.	F 3
S 4	18 43 14	9°50'14	27°51	1°15	3° 7	29°53	24°28	14° 2	26°53	4°52	2° 7	23° 6	23°31	11°34	n.a.	S 4
S 5	18 47 10	10°47'38	9♊54	0°49	4°17	0♉33	24°24	14° 7	26°51	4°53	2° 8	22°56	23°28	11°40	n.a.	S 5
M 6	18 51 7	11°45'03	22° 8	0°28	5°27	1°12	24°21	14°13	26°49	4°53	2° 8	22°44	23°25	11°47	n.a.	M 6
T 7	18 55 4	12°42'29	4♋34	0°13	6°37	1°51	24°18	14°18	26°46	4°54	2° 9	22°32	23°22	11°54	n.a.	T 7
W 8	18 59 0	13°39'56	17°13	0° 3	7°47	2°30	24°15	14°24	26°44	4°55	2° 9	22°20	23°19	12° 0	n.a.	W 8
T 9	19 2 57	14°37'24	0♌ 4	29°D59	8°58	3° 9	24°13	14°29	26°42	4°55	2°10	22°10	23°15	12° 7	n.a.	T 9
F 10	19 6 53	15°34'54	13° 6	0° 3	10° 8	3°48	24°10	14°34	26°40	4°56	2°10	22° 2	23°12	12°14	n.a.	F 10
S 11	19 10 50	16°32'24	26°21	0°13	11°19	4°27	24° 8	14°39	26°37	4°57	2°11	21°57	23° 9	12°20	n.a.	S 11
S 12	19 14 46	17°29'55	9♍46	0°29	12°29	5° 5	24° 6	14°44	26°35	4°57	2°11	21°54	23° 6	12°27	n.a.	S 12
M13	19 18 43	18°27'27	23°22	0°52	13°40	5°43	24° 4	14°49	26°33	4°58	2°12	21°D54	23° 3	12°34	n.a.	M13
T 14	19 22 39	19°25'00	7♎ 9	1°22	14°51	6°22	24° 2	14°54	26°31	4°59	2°12	21°54	22°59	12°40	n.a.	T 14
W15	19 26 36	20°22'34	21° 8	1°59	16° 2	7° 0	24° 1	14°58	26°29	5° 0	2°13	21°R55	22°56	12°47	n.a.	W15
T 16	19 30 33	21°20'09	5♏18	2°43	17°13	7°38	23°59	15° 3	26°27	5° 1	2°13	21°54	22°53	12°54	n.a.	T 16
F 17	19 34 29	22°17'45	19°38	3°33	18°24	8°16	23°58	15° 8	26°25	5° 2	2°13	21°51	22°50	13° 1	n.a.	F 17
S 18	19 38 26	23°15'23	4♐ 5	4°30	19°35	8°53	23°57	15°12	26°22	5° 3	2°14	21°46	22°47	13° 7	n.a.	S 18
S 19	19 42 22	24°13'01	18°35	5°33	20°46	9°31	23°57	15°17	26°20	5° 4	2°14	21°39	22°44	13°14	n.a.	S 19
M20	19 46 19	25°10'41	3♑ 1	6°42	21°57	10° 8	23°56	15°21	26°18	5° 5	2°14	21°30	22°40	13°21	n.a.	M20
T 21	19 50 15	26° 8'22	17°19	7°57	23° 9	10°45	23°56	15°25	26°16	5° 6	2°15	21°22	22°37	13°27	n.a.	T 21
W22	19 54 12	27° 6'04	1♒21	9°18	24°20	11°22	23°55	15°29	26°14	5° 7	2°15	21°14	22°34	13°34	n.a.	W22
T 23	19 58 8	28° 3'48	15° 3	10°44	25°31	11°59	23°D55	15°33	26°13	5° 8	2°15	21° 7	22°31	13°41	n.a.	T 23
F 24	20 2 5	29° 1'33	28°24	12°15	26°43	12°36	23°56	15°37	26°11	5° 9	2°15	21° 2	22°28	13°47	n.a.	F 24
S 25	20 6 2	29°59'20	11♓21	13°50	27°55	13°13	23°56	15°41	26° 9	5°10	2°16	21° 0	22°25	13°54	n.a.	S 25
S 26	20 9 58	0♌57'08	23°58	15°30	29° 6	13°49	23°56	15°45	26° 7	5°11	2°16	21°D 0	22°21	14° 1	n.a.	S 26
M27	20 13 55	1°54'59	6♈16	17°13	0♋18	14°25	23°57	15°49	26° 5	5°13	2°16	21° 1	22°18	14° 7	n.a.	M27
T 28	20 17 51	2°52'51	18°21	19° 0	1°30	15° 2	23°58	15°52	26° 3	5°14	2°16	21° 2	22°15	14°14	n.a.	T 28
W29	20 21 48	3°50'45	0♉16	20°49	2°42	15°37	23°59	15°56	26° 2	5°15	2°16	21°R 3	22°12	14°21	n.a.	W29
T 30	20 25 44	4°48'41	12° 7	22°41	3°54	16°13	24° 0	15°59	26° 0	5°16	2°16	21° 2	22° 9	14°28	n.a.	T 30
F 31	20 29 41	5♌46'39	23♉59	24♋34	5♋ 6	16♉49	24♏ 2	16♉ 3	25♐58	5♎18	2♉16	21♓ 1	22♓ 5	14♉34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n30	11n 1	2n27	18n55	4s44	18n33	1s46	9n31	1s25	18s35	0n33	14n10	2s 3	23s58	0s19	0s14	1n53	0s52	14s 2	2s40	2s32	18n57			n.a.
T 2	23 26	16 6	3 18	18 59	4 40	18 50	1 43	9 45	1 25	18 34	0 33	14 12	2 3	23 58	0 19	0 14	1 52	0 52	14 2	2 41	2 33	19 0			n.a.
F 3	23 23	20 36	4 1	19 5	4 35	19 7	1 41	10 0	1 24	18 34	0 33	14 13	2 3	23 57	0 19	0 14	1 52	0 52	14 3	2 43	2 35	19 3			n.a.
S 4	23 19	24 18	4 33	19 12	4 28	19 23	1 38	10 14	1 24	18 33	0 33	14 15	2 4	23 57	0 19	0 14	1 52	0 52	14 3	2 46	2 36	19 5			n.a.
S 5	23 14	27 0	4 54	19 21	4 20	19 39	1 36	10 29	1 23	18 32	0 32	14 16	2 4	23 57	0 19	0 15	1 52	0 52	14 3	2 50	2 37	19 8			n.a.
M 6	23 9	28 27	5 1	19 31	4 10	19 54	1 33	10 43	1 23	18 32	0 32	14 18	2 4	23 57	0 19	0 15	1 52	0 52	14 3	2 55	2 38	19 11			n.a.
T 7	23 4	28 31	4 55	19 42	3 59	20 9	1 31	10 57	1 22	18 31	0 32	14 19	2 4	23 57	0 19	0 15	1 52	0 52	14 4	2 59	2 40	19 13			n.a.
W 8	22 58	27 5	4 34	19 54	3 47	20 23	1 28	11 11	1 22	18 31	0 32	14 21	2 4	23 57	0 19	0 15	1 52	0 52	14 4	3 4	2 41	19 16			n.a.
T 9	22 52	24 14	3 59	20 7	3 34	20 37	1 25	11 25	1 21	18 30	0 32	14 22	2 4	23 57	0 19	0 16	1 52	0 52	14 4	3 8	2 42	19 19			n.a.
F 10	22 46	20 6	3 11	20 20	3 20	20 50	1 22	11 38	1 21	18 30	0 31	14 23	2 4	23 57	0 19	0 16	1 52	0 52	14 4	3 11	2 43	19 21			n.a.
S 11	22 39	14 55	2 12	20 35	3 6	21 3	1 20	11 52	1 20	18 29	0 31	14 25	2 5	23 57	0 19	0 16	1 52	0 52	14 5	3 13	2 45	19 24			n.a.
S 12	22 31	8 59	1 4	20 50	2 51	21 15	1 17	12 6	1 20	18 29	0 31	14 26	2 5	23 57	0 19	0 17	1 52	0 53	14 5	3 14	2 46	19 27			n.a.
M13	22 24	2 32	0s 8	21 5	2 35	21 27	1 14	12 19	1 19	18 29	0 31	14 27	2 5	23 57	0 19	0 17	1 52	0 53	14 5	3 15	2 47	19 29			n.a.
T 14	22 15	4s 6	1 20	21 21	2 19	21 38	1 11	12 32	1 19	18 29	0 30	14 29	2 5	23 57	0 19	0 18	1 52	0 53	14 5	3 15	2 49	19 32			n.a.
W15	22 7	10 38	2 29	21 36	2 3	21 49	1 8	12 45	1 18	18 29	0 30	14 30	2 5	23 57	0 19	0 18	1 52	0 53	14 6	3 14	2 50	19 34			n.a.
T 16	21 58	16 43	3 30	21 52	1 47	21 59	1 5	12 58	1 18	18 28	0 30	14 31	2 5	23 57	0 19	0 18	1 52	0 53	14 6	3 15	2 51	19 37			n.a.
F 17	21 49	21 57	4 18	22 7	1 31	22 8	1 2	13 11	1 17	18 28	0 30	14 32	2 5	23 57	0 19	0 19	1 52	0 53	14 6	3 16	2 52	19 40			n.a.
S 18	21 39	25 56	4 51	22 21	1 15	22 17	0 59	13 24	1 17	18 28	0 30	14 33	2 6	23 57	0 19	0 19	1 52	0 53	14 6	3 18	2 54	19 42			n.a.
S 19	21 29	28 14	5 4	22 34	1 0	22 25	0 56	13 36	1 16	18 28	0 29	14 35	2 6	23 57	0 19	0 20	1 52	0 53	14 7	3 21	2 55	19 45			n.a.
M20	21 19	28 37	4 59	22 46	0 45	22 33	0 53	13 49	1 15	18 28	0 29	14 36	2 6	23 57	0 19	0 20	1 51	0 53	14 7	3 24	2 56	19 48			n.a.
T 21	21 8	27 5	4 34	22 57	0 30	22 40	0 50	14 1	1 15	18 28	0 29	14 37	2 6	23 57	0 19	0 21	1 51	0 54	14 7	3 28	2 57	19 50			n.a.
W22	20 57	23 51	3 54	23 6	0 15	22 46	0 47	14 13	1 14	18 29	0 29	14 38	2 6	23 56	0 19	0 21	1 51	0 54	14 7	3 31	2 59	19 53			n.a.
T 23	20 45	19 21	3 1	23 13	0 2	22 52	0 44	14 25	1 14	18 29	0 29	14 39	2 6	23 56	0 19	0 22	1 51	0 54	14 8	3 33	3 0	19 55			n.a.
F 24	20 34	14 0	1 58	23 18	0n12	22 57	0 41	14 37	1 13	18 29	0 28	14 40	2 7	23 56	0 19	0 22	1 51	0 54	14 8	3 35	3 1	19 58			n.a.
S 25	20 21	8 10	0 52	23 21	0 24	23 2	0 38	14 49	1 12	18 29	0 28	14 41	2 7	23 56	0 19	0 23	1 51	0 54	14 8	3 36	3 2	20 1			n.a.
S 26	20 9	2 11	0n16	23 21	0 35	23 6	0 35	15 0	1 12	18 30	0 28	14 42	2 7	23 56	0 19	0 23	1 51	0 55	14 8	3 36	3 4	20 3			n.a.
M27	19 56	3n46	1 21	23 19	0 46	23 9	0 32	15 12	1 11	18 30	0 28	14 43	2 7	23 56	0 19	0 24	1 51	0 55	14 9	3 36	3 5	20 6			n.a.
T 28	19 43	9 27	2 22	23 15	0 56	23 11	0 29	15 23	1 10	18 31	0 27	14 44	2 7	23 56	0 19	0 24	1 51	0 55	14 9	3 35	3 6	20 8			n.a.
W29	19 29	14 44	3 16	23 7	1 5	23 13	0 26	15 34	1 10	18 31	0 27	14 44	2 7	23 56	0 19	0 25	1 51	0 55	14 9	3 35	3 8	20 11			n.a.
T 30	19 15	19 26	4 1	22 57	1 13	23 15	0 23	15 46	1 9	18 32	0 27	14 45	2 8	23 56	0 19	0 25	1 51	0 55	14 10	3 35	3 9	20 13			n.a.
F 31	19n 1	23n24	4n35	22n45	1n20	23n15	0s20	15n56	1s 8	18s32	0n27	14n46	2s 8	23s56	0s19	0s26	1n51	0s56	14s10	3s36	3s10	20n16			n.a.

Julian Day Number = 1774200.5, Delta T = 02h31m29s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'35, Lahiri = - 1°56'35 Julian Calendar 1 July 145 == Greg. Calendar 30 June 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

AUGUST 145 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 33 37	6♌44'39	5♊57	26♋29	6♋18	17♉24	24♏ 4	16♉ 6	25°R57	5♎19	2♉16	20°R57	22♓ 2	14♉41	n.a.	S 1
S 2	20 37 34	7°42'41	18° 5	28°26	7°30	17°59	24° 5	16° 9	25♐55	5°20	2°16	20♓51	21°59	14°48	n.a.	S 2
M 3	20 41 31	8°40'45	0♋26	0♌23	8°43	18°34	24° 7	16°12	25°53	5°22	2°R16	20°45	21°56	14°54	n.a.	M 3
T 4	20 45 27	9°38'51	13° 2	2°20	9°55	19° 9	24°10	16°15	25°52	5°23	2°16	20°37	21°53	15° 1	n.a.	T 4
W 5	20 49 24	10°36'58	25°55	4°18	11° 8	19°44	24°12	16°18	25°50	5°25	2°16	20°30	21°50	15° 8	n.a.	W 5
T 6	20 53 20	11°35'08	9♌ 5	6°16	12°20	20°18	24°15	16°21	25°49	5°26	2°16	20°24	21°46	15°14	n.a.	T 6
F 7	20 57 17	12°33'19	22°30	8°13	13°33	20°53	24°17	16°23	25°47	5°28	2°16	20°20	21°43	15°21	n.a.	F 7
S 8	21 1 13	13°31'32	6♍ 8	10°10	14°45	21°27	24°20	16°26	25°46	5°29	2°16	20°17	21°40	15°28	n.a.	S 8
S 9	21 5 10	14°29'47	19°57	12° 7	15°58	22° 1	24°23	16°28	25°45	5°31	2°16	20°D16	21°37	15°35	n.a.	S 9
M10	21 9 6	15°28'03	3♎55	14° 2	17°11	22°34	24°27	16°31	25°44	5°32	2°16	20°17	21°34	15°41	n.a.	M10
T 11	21 13 3	16°26'21	17°59	15°57	18°24	23° 8	24°30	16°33	25°42	5°34	2°16	20°18	21°31	15°48	n.a.	T 11
W12	21 17 0	17°24'41	2♏ 7	17°51	19°37	23°41	24°34	16°35	25°41	5°36	2°16	20°20	21°27	15°55	n.a.	W12
T 13	21 20 56	18°23'02	16°18	19°44	20°49	24°14	24°38	16°37	25°40	5°37	2°15	20°R21	21°24	16° 1	n.a.	T 13
F 14	21 24 53	19°21'25	0♐30	21°36	22° 2	24°46	24°42	16°39	25°39	5°39	2°15	20°20	21°21	16° 8	n.a.	F 14
S 15	21 28 49	20°19'49	14°40	23°27	23°16	25°19	24°46	16°41	25°38	5°41	2°15	20°18	21°18	16°15	n.a.	S 15
S 16	21 32 46	21°18'16	28°46	25°17	24°29	25°51	24°50	16°42	25°37	5°42	2°15	20°15	21°15	16°21	n.a.	S 16
M17	21 36 42	22°16'44	12♑46	27° 6	25°42	26°23	24°55	16°44	25°36	5°44	2°14	20°11	21°11	16°28	n.a.	M17
T 18	21 40 39	23°15'14	26°35	28°53	26°55	26°55	24°59	16°45	25°35	5°46	2°14	20° 7	21° 8	16°35	n.a.	T 18
W19	21 44 35	24°13'45	10♒12	0♍40	28° 8	27°27	25° 4	16°47	25°34	5°48	2°14	20° 3	21° 5	16°41	n.a.	W19
T 20	21 48 32	25°12'19	23°33	2°26	29°22	27°58	25° 9	16°48	25°33	5°49	2°14	20° 0	21° 2	16°48	n.a.	T 20
F 21	21 52 29	26°10'54	6♓37	4°10	0♌35	28°29	25°14	16°49	25°32	5°51	2°13	19°59	20°59	16°55	n.a.	F 21
S 22	21 56 25	27° 9'32	19°24	5°54	1°49	29° 0	25°20	16°50	25°31	5°53	2°13	19°D58	20°56	17° 2	n.a.	S 22
S 23	22 0 22	28° 8'11	1♈54	7°36	3° 2	29°30	25°25	16°51	25°31	5°55	2°12	19°58	20°52	17° 8	n.a.	S 23
M24	22 4 18	29° 6'53	14° 9	9°17	4°16	0♊ 1	25°31	16°52	25°30	5°57	2°12	20° 0	20°49	17°15	n.a.	M24
T 25	22 8 15	0♍ 5'37	26°13	10°58	5°29	0°31	25°37	16°53	25°30	5°59	2°12	20° 1	20°46	17°22	n.a.	T 25
W26	22 12 11	1° 4'23	8♉ 8	12°37	6°43	1° 0	25°43	16°53	25°29	6° 0	2°11	20° 3	20°43	17°28	n.a.	W26
T 27	22 16 8	2° 3'12	20° 0	14°16	7°57	1°30	25°49	16°54	25°28	6° 2	2°11	20° 4	20°40	17°35	n.a.	T 27
F 28	22 20 4	3° 2'03	1♊52	15°53	9°11	1°59	25°55	16°54	25°28	6° 4	2°10	20°R 4	20°37	17°42	n.a.	F 28
S 29	22 24 1	4° 0'57	13°50	17°30	10°25	2°28	26° 1	16°55	25°28	6° 6	2°10	20° 4	20°33	17°48	n.a.	S 29
S 30	22 27 58	4°59'53	25°58	19° 6	11°39	2°56	26° 8	16°55	25°27	6° 8	2° 9	20° 3	20°30	17°55	n.a.	S 30
M31	22 31 54	5♍58'51	8♋21	20♍40	12♌53	3♊25	26♏15	16°R55	25♐27	6♎10	2♉ 9	20♓ 1	20♓27	18♉ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n46	26n25	4n58	22n29	1n27	23n15	0s17	16n 7	1s 7	18s33	0n27	14n47	2s 8	23s56	0s19	0s26	1n51	0s56	14s10	3s37	3s11	20n18		n.a.
S 2	18 32	28 15	5 8	22 11	1 32	23 14	0 14	16 18	1 7	18 33	0 26	14 48	2 8	23 56	0 19	0 27	1 51	0 56	14 10	3 40	3 13	20 21		n.a.
M 3	18 16	28 45	5 4	21 51	1 37	23 13	0 11	16 28	1 6	18 34	0 26	14 48	2 8	23 56	0 19	0 28	1 51	0 56	14 11	3 42	3 14	20 24		n.a.
T 4	18 1	27 46	4 46	21 28	1 40	23 11	0 8	16 39	1 5	18 35	0 26	14 49	2 8	23 56	0 19	0 28	1 51	0 57	14 11	3 45	3 15	20 26		n.a.
W 5	17 45	25 18	4 12	21 3	1 43	23 8	0 5	16 49	1 4	18 36	0 26	14 50	2 9	23 56	0 19	0 29	1 51	0 57	14 11	3 48	3 16	20 29		n.a.
T 6	17 29	21 27	3 25	20 36	1 45	23 4	0 2	16 59	1 3	18 36	0 26	14 50	2 9	23 56	0 19	0 29	1 51	0 57	14 11	3 50	3 18	20 31		n.a.
F 7	17 12	16 26	2 25	20 7	1 47	23 0	0n 1	17 9	1 3	18 37	0 25	14 51	2 9	23 56	0 19	0 30	1 51	0 57	14 12	3 52	3 19	20 34		n.a.
S 8	16 56	10 32	1 16	19 36	1 48	22 55	0 4	17 19	1 2	18 38	0 25	14 51	2 9	23 56	0 19	0 31	1 51	0 58	14 12	3 53	3 20	20 36		n.a.
S 9	16 39	4 3	0 2	19 3	1 47	22 50	0 7	17 28	1 1	18 39	0 25	14 52	2 9	23 56	0 19	0 31	1 50	0 58	14 12	3 53	3 21	20 39		n.a.
M10	16 22	2s42	1s14	18 29	1 47	22 43	0 10	17 38	1 0	18 40	0 25	14 52	2 9	23 55	0 19	0 32	1 50	0 58	14 12	3 53	3 23	20 41		n.a.
T 11	16 4	9 21	2 25	17 54	1 46	22 37	0 13	17 47	0 59	18 41	0 25	14 53	2 10	23 55	0 19	0 33	1 50	0 58	14 13	3 53	3 24	20 44		n.a.
W12	15 46	15 35	3 29	17 17	1 44	22 29	0 15	17 56	0 58	18 42	0 24	14 53	2 10	23 55	0 19	0 33	1 50	0 59	14 13	3 52	3 25	20 46		n.a.
T 13	15 28	21 1	4 19	16 39	1 42	22 21	0 18	18 5	0 57	18 43	0 24	14 54	2 10	23 55	0 19	0 34	1 50	0 59	14 13	3 52	3 27	20 49		n.a.
F 14	15 10	25 15	4 54	16 0	1 39	22 12	0 21	18 14	0 57	18 45	0 24	14 54	2 10	23 55	0 19	0 35	1 50	0 59	14 13	3 52	3 28	20 51		n.a.
S 15	14 51	27 56	5 11	15 20	1 36	22 2	0 24	18 23	0 56	18 46	0 24	14 54	2 10	23 55	0 19	0 36	1 50	1 0	14 14	3 53	3 29	20 54		n.a.
S 16	14 32	28 50	5 9	14 40	1 32	21 52	0 26	18 32	0 55	18 47	0 24	14 55	2 11	23 55	0 19	0 36	1 50	1 0	14 14	3 54	3 30	20 56		n.a.
M17	14 13	27 51	4 49	13 59	1 28	21 41	0 29	18 40	0 54	18 48	0 23	14 55	2 11	23 55	0 19	0 37	1 50	1 0	14 14	3 55	3 32	20 59		n.a.
T 18	13 54	25 10	4 12	13 17	1 24	21 30	0 31	18 49	0 53	18 50	0 23	14 55	2 11	23 55	0 19	0 38	1 50	1 1	14 14	3 57	3 33	21 1		n.a.
W19	13 35	21 5	3 21	12 34	1 19	21 18	0 34	18 57	0 52	18 51	0 23	14 55	2 11	23 55	0 19	0 38	1 50	1 1	14 15	3 59	3 34	21 3		n.a.
T 20	13 15	16 0	2 20	11 52	1 14	21 5	0 37	19 5	0 51	18 52	0 23	14 56	2 11	23 55	0 19	0 39	1 50	1 1	14 15	4 0	3 35	21 6		n.a.
F 21	12 55	10 18	1 13	11 8	1 9	20 52	0 39	19 13	0 50	18 54	0 23	14 56	2 12	23 55	0 19	0 40	1 50	1 2	14 15	4 1	3 37	21 8		n.a.
S 22	12 35	4 17	0 3	10 25	1 3	20 38	0 41	19 21	0 49	18 55	0 22	14 56	2 12	23 55	0 19	0 41	1 50	1 2	14 15	4 1	3 38	21 11		n.a.
S 23	12 14	1n45	1n 5	9 41	0 57	20 23	0 44	19 28	0 48	18 57	0 22	14 56	2 12	23 55	0 19	0 42	1 50	1 2	14 16	4 1	3 39	21 13		n.a.
M24	11 54	7 37	2 9	8 57	0 51	20 8	0 46	19 36	0 47	18 58	0 22	14 56	2 12	23 55	0 19	0 42	1 50	1 3	14 16	4 0	3 40	21 16		n.a.
T 25	11 33	13 7	3 7	8 13	0 45	19 52	0 48	19 43	0 45	19 0	0 22	14 56	2 12	23 55	0 19	0 43	1 50	1 3	14 16	3 59	3 42	21 18		n.a.
W26	11 12	18 4	3 55	7 29	0 39	19 36	0 51	19 51	0 44	19 2	0 22	14 56	2 12	23 55	0 19	0 44	1 50	1 4	14 16	3 59	3 43	21 20		n.a.
T 27	10 51	22 18	4 34	6 45	0 32	19 19	0 53	19 58	0 43	19 3	0 22	14 56	2 13	23 55	0 19	0 45	1 50	1 4	14 17	3 58	3 44	21 23		n.a.
F 28	10 30	25 38	5 0	6 1	0 25	19 1	0 55	20 5	0 42	19 5	0 21	14 56	2 13	23 55	0 19	0 45	1 50	1 4	14 17	3 58	3 45	21 25		n.a.
S 29	10 8	27 53	5 14	5 16	0 19	18 43	0 57	20 12	0 41	19 7	0 21	14 56	2 13	23 55	0 19	0 46	1 50	1 5	14 17	3 58	3 47	21 28		n.a.
S 30	9 46	28 51	5 14	4 32	0 12	18 24	0 59	20 18	0 40	19 8	0 21	14 56	2 13	23 55	0 19	0 47	1 50	1 5	14 17	3 59	3 48	21 30		n.a.
M31	9n25	28n24	5n 0	3n48	0n 5	18n 5	1n 1	20n25	0s39	19s10	0n21	14n56	2s13	23s55	0s19	0s48	1n50	1s 5	14s18	3s59	3s49	21n32		n.a.

Julian Day Number = 1774231.5, Delta T = 02h31m28s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'31, Lahiri = - 1°56'30 Julian Calendar 1 Aug. 145 == Greg. Calendar 31 July 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

SEPTEMBER 145 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 35 51	6♍57'52	21♋ 2	22♍14	14♌ 7	3♊53	26♏22	16°R55	25°R27	6♎12	2°R 8	20°R 0	20♓24	18♉ 9	n.a.	T 1
W 2	22 39 47	7°56'55	4♌ 3	23°47	15°21	4°20	26°29	16♉55	25♐26	6°14	2♉ 7	19♓58	20°21	18°15	n.a.	W 2
T 3	22 43 44	8°56'00	17°25	25°19	16°35	4°48	26°36	16°54	25°26	6°16	2° 7	19°56	20°17	18°22	n.a.	T 3
F 4	22 47 40	9°55'07	1♍ 8	26°50	17°49	5°14	26°43	16°54	25°26	6°18	2° 6	19°55	20°14	18°29	n.a.	F 4
S 5	22 51 37	10°54'17	15°10	28°21	19° 3	5°41	26°51	16°53	25°26	6°20	2° 5	19°D55	20°11	18°35	n.a.	S 5
S 6	22 55 33	11°53'28	29°26	29°50	20°18	6° 7	26°58	16°53	25°D26	6°22	2° 5	19°55	20° 8	18°42	n.a.	S 6
M 7	22 59 30	12°52'42	13♎51	1♎19	21°32	6°33	27° 6	16°52	25°26	6°25	2° 4	19°56	20° 5	18°49	n.a.	M 7
T 8	23 3 26	13°51'57	28°21	2°46	22°46	6°59	27°14	16°51	25°26	6°27	2° 3	19°56	20° 2	18°56	n.a.	T 8
W 9	23 7 23	14°51'15	12♏51	4°13	24° 1	7°24	27°22	16°50	25°26	6°29	2° 3	19°57	19°58	19° 2	n.a.	W 9
T 10	23 11 20	15°50'34	27°15	5°39	25°15	7°49	27°30	16°49	25°27	6°31	2° 2	19°57	19°55	19° 9	n.a.	T 10
F 11	23 15 16	16°49'56	11♐30	7° 4	26°30	8°13	27°38	16°48	25°27	6°33	2° 1	19°R57	19°52	19°16	n.a.	F 11
S 12	23 19 13	17°49'19	25°34	8°28	27°44	8°37	27°47	16°47	25°27	6°35	2° 1	19°57	19°49	19°22	n.a.	S 12
S 13	23 23 9	18°48'44	9♑25	9°51	28°59	9° 1	27°55	16°45	25°27	6°37	2° 0	19°57	19°46	19°29	n.a.	S 13
M14	23 27 6	19°48'11	23° 3	11°13	0♍13	9°24	28° 4	16°44	25°28	6°40	1°59	19°D57	19°43	19°36	n.a.	M14
T 15	23 31 2	20°47'39	6♒27	12°34	1°28	9°47	28°13	16°42	25°28	6°42	1°58	19°57	19°39	19°42	n.a.	T 15
W16	23 34 59	21°47'10	19°37	13°54	2°43	10° 9	28°22	16°41	25°29	6°44	1°57	19°57	19°36	19°49	n.a.	W16
T 17	23 38 55	22°46'42	2♓34	15°12	3°57	10°31	28°31	16°39	25°29	6°46	1°57	19°57	19°33	19°56	n.a.	T 17
F 18	23 42 52	23°46'17	15°18	16°30	5°12	10°52	28°40	16°37	25°30	6°48	1°56	19°R58	19°30	20° 3	n.a.	F 18
S 19	23 46 49	24°45'53	27°49	17°46	6°27	11°13	28°49	16°35	25°31	6°50	1°55	19°57	19°27	20° 9	n.a.	S 19
S 20	23 50 45	25°45'32	10♈ 8	19° 1	7°42	11°34	28°59	16°33	25°31	6°53	1°54	19°57	19°23	20°16	n.a.	S 20
M21	23 54 42	26°45'12	22°16	20°14	8°56	11°54	29° 8	16°31	25°32	6°55	1°53	19°57	19°20	20°23	n.a.	M21
T 22	23 58 38	27°44'55	4♉17	21°25	10°11	12°14	29°18	16°28	25°33	6°57	1°52	19°56	19°17	20°29	n.a.	T 22
W23	0 2 35	28°44'41	16°11	22°35	11°26	12°33	29°28	16°26	25°34	6°59	1°51	19°54	19°14	20°36	n.a.	W23
T 24	0 6 31	29°44'28	28° 2	23°42	12°41	12°51	29°37	16°23	25°35	7° 2	1°50	19°53	19°11	20°43	n.a.	T 24
F 25	0 10 28	0♎44'18	9♊53	24°48	13°56	13° 9	29°47	16°21	25°36	7° 4	1°49	19°52	19° 8	20°49	n.a.	F 25
S 26	0 14 24	1°44'10	21°50	25°51	15°11	13°27	29°57	16°18	25°37	7° 6	1°48	19°51	19° 4	20°56	n.a.	S 26
S 27	0 18 21	2°44'05	3♋55	26°51	16°26	13°44	0♐ 8	16°15	25°38	7° 8	1°47	19°D51	19° 1	21° 3	n.a.	S 27
M28	0 22 18	3°44'01	16°15	27°49	17°41	14° 0	0°18	16°12	25°39	7°11	1°46	19°51	18°58	21°10	n.a.	M28
T 29	0 26 14	4°44'00	28°53	28°43	18°56	14°16	0°28	16° 9	25°40	7°13	1°46	19°52	18°55	21°16	n.a.	T 29
W30	0 30 11	5♎44'02	11♌52	29♎34	20♍12	14♊32	0♐39	16♉ 6	25♐41	7♎15	1♉45	19♓53	18♓52	21♉23	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n 3	26n28	4n31	3n 4	0s 2	17n46	1n 3	20n31	0s37	19s12	0n21	14n55	2s14	23s55	0s19	0s49	1n50	1s 6	14s18	4s 0	3s50	21n35		n.a.
W 2	8 40	23 7	3 47	2 21	0 10	17 25	1 5	20 38	0 36	19 14	0 21	14 55	2 14	23 55	0 19	0 50	1 50	1 6	14 18	4 1	3 52	21 37		n.a.
T 3	8 18	18 28	2 50	1 37	0 17	17 5	1 6	20 44	0 35	19 16	0 20	14 55	2 14	23 55	0 19	0 50	1 50	1 7	14 18	4 1	3 53	21 40		n.a.
F 4	7 56	12 46	1 42	0 54	0 24	16 43	1 8	20 50	0 34	19 18	0 20	14 55	2 14	23 55	0 19	0 51	1 50	1 7	14 18	4 2	3 54	21 42		n.a.
S 5	7 33	6 18	0 26	0 11	0 31	16 22	1 10	20 56	0 32	19 19	0 20	14 54	2 14	23 55	0 19	0 52	1 50	1 7	14 19	4 2	3 56	21 44		n.a.
S 6	7 10	0s34	0s52	0s31	0 39	16 0	1 11	21 2	0 31	19 21	0 20	14 54	2 14	23 55	0 19	0 53	1 50	1 8	14 19	4 2	3 57	21 47		n.a.
M 7	6 47	7 30	2 9	1 14	0 46	15 37	1 13	21 8	0 30	19 23	0 20	14 54	2 15	23 55	0 19	0 54	1 50	1 8	14 19	4 2	3 58	21 49		n.a.
T 8	6 24	14 4	3 17	1 56	0 53	15 14	1 14	21 13	0 29	19 25	0 19	14 53	2 15	23 55	0 19	0 55	1 50	1 9	14 19	4 1	3 59	21 51		n.a.
W 9	6 1	19 52	4 13	2 37	1 0	14 50	1 16	21 19	0 27	19 27	0 19	14 53	2 15	23 55	0 19	0 55	1 49	1 9	14 19	4 1	4 1	21 54		n.a.
T 10	5 38	24 29	4 53	3 18	1 8	14 26	1 17	21 24	0 26	19 29	0 19	14 52	2 15	23 55	0 19	0 56	1 49	1 10	14 20	4 1	4 2	21 56		n.a.
F 11	5 15	27 34	5 14	3 59	1 15	14 2	1 18	21 30	0 24	19 31	0 19	14 52	2 15	23 55	0 19	0 57	1 49	1 10	14 20	4 1	4 3	21 58		n.a.
S 12	4 52	28 52	5 16	4 39	1 22	13 37	1 20	21 35	0 23	19 33	0 19	14 51	2 16	23 55	0 19	0 58	1 49	1 10	14 20	4 1	4 4	22 1		n.a.
S 13	4 28	28 19	4 59	5 18	1 29	13 12	1 21	21 40	0 22	19 36	0 19	14 51	2 16	23 55	0 19	0 59	1 49	1 11	14 20	4 1	4 6	22 3		n.a.
M14	4 5	26 3	4 26	5 57	1 36	12 47	1 22	21 45	0 20	19 38	0 18	14 50	2 16	23 55	0 19	1 0	1 49	1 11	14 20	4 1	4 7	22 5		n.a.
T 15	3 41	22 22	3 39	6 35	1 43	12 21	1 23	21 50	0 19	19 40	0 18	14 50	2 16	23 55	0 19	1 1	1 49	1 12	14 21	4 1	4 8	22 8		n.a.
W16	3 17	17 37	2 40	7 13	1 50	11 55	1 24	21 55	0 17	19 42	0 18	14 49	2 16	23 55	0 19	1 2	1 49	1 12	14 21	4 1	4 9	22 10		n.a.
T 17	2 54	12 8	1 35	7 50	1 56	11 28	1 25	21 59	0 16	19 44	0 18	14 48	2 16	23 55	0 19	1 2	1 49	1 13	14 21	4 1	4 11	22 12		n.a.
F 18	2 30	6 15	0 26	8 26	2 3	11 1	1 25	22 4	0 14	19 46	0 18	14 48	2 16	23 55	0 19	1 3	1 49	1 13	14 21	4 1	4 12	22 14		n.a.
S 19	2 6	0 13	0n43	9 1	2 9	10 34	1 26	22 9	0 12	19 49	0 18	14 47	2 17	23 55	0 19	1 4	1 49	1 13	14 21	4 1	4 13	22 17		n.a.
S 20	1 42	5n44	1 50	9 36	2 15	10 7	1 27	22 13	0 11	19 51	0 18	14 46	2 17	23 55	0 19	1 5	1 49	1 14	14 21	4 1	4 14	22 19		n.a.
M21	1 18	11 22	2 50	10 9	2 21	9 39	1 27	22 17	0 9	19 53	0 17	14 45	2 17	23 55	0 19	1 6	1 49	1 14	14 21	4 1	4 16	22 21		n.a.
T 22	0 54	16 32	3 42	10 41	2 26	9 11	1 28	22 22	0 8	19 55	0 17	14 44	2 17	23 55	0 19	1 7	1 49	1 15	14 22	4 2	4 17	22 24		n.a.
W23	0 30	21 2	4 23	11 13	2 32	8 42	1 28	22 26	0 6	19 58	0 17	14 44	2 17	23 55	0 19	1 8	1 49	1 15	14 22	4 2	4 18	22 26		n.a.
T 24	0 6	24 41	4 54	11 43	2 37	8 14	1 29	22 30	0 4	20 0	0 17	14 43	2 17	23 55	0 19	1 9	1 49	1 16	14 22	4 3	4 19	22 28		n.a.
F 25	0s18	27 17	5 12	12 12	2 41	7 45	1 29	22 34	0 2	20 2	0 17	14 42	2 17	23 55	0 19	1 10	1 49	1 16	14 22	4 3	4 21	22 30		n.a.
S 26	0 42	28 41	5 16	12 39	2 46	7 16	1 29	22 38	0 1	20 4	0 17	14 41	2 18	23 55	0 19	1 10	1 49	1 16	14 22	4 3	4 22	22 32		n.a.
S 27	1 6	28 44	5 7	13 5	2 49	6 47	1 30	22 42	0n 1	20 7	0 16	14 40	2 18	23 55	0 19	1 11	1 49	1 17	14 22	4 4	4 23	22 35		n.a.
M28	1 30	27 22	4 43	13 29	2 53	6 17	1 30	22 46	0 3	20 9	0 16	14 39	2 18	23 55	0 19	1 12	1 49	1 17	14 22	4 3	4 24	22 37		n.a.
T 29	1 54	24 36	4 6	13 51	2 55	5 47	1 30	22 49	0 5	20 11	0 16	14 38	2 18	23 55	0 19	1 13	1 49	1 18	14 23	4 3	4 26	22 39		n.a.
W30	2s18	20n31	3n15	14s12	2s58	5n18	1n30	22n53	0n 7	20s14	0n16	14n37	2s18	23s55	0s19	1s14	1n49	1s18	14s23	4s 3	4s27	22n41		n.a.

Julian Day Number = 1774262.5, Delta T = 02h31m27s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'27, Lahiri = - 1°56'26 Julian Calendar 1 Sept. 145 == Greg. Calendar 31 Aug. 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

OCTOBER 145 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 34 7	6♎44'05	25♌17	0♏21	21♍27	14♊46	0♐49	16°R 3	25♐42	7♎17	1°R44	19♓55	18♓48	21♉30	n.a.	T 1
F 2	0 38 4	7°44'11	9♍ 7	1° 3	22°42	15° 1	1° 0	16♉ 0	25°44	7°20	1♉42	19°56	18°45	21°36	n.a.	F 2
S 3	0 42 0	8°44'18	23°22	1°41	23°57	15°14	1°11	15°56	25°45	7°22	1°41	19°R56	18°42	21°43	n.a.	S 3
S 4	0 45 57	9°44'28	7♎58	2°13	25°12	15°27	1°22	15°53	25°47	7°24	1°40	19°55	18°39	21°50	n.a.	S 4
M 5	0 49 53	10°44'39	22°49	2°39	26°28	15°39	1°33	15°49	25°48	7°26	1°39	19°53	18°36	21°57	n.a.	M 5
T 6	0 53 50	11°44'53	7♏47	2°59	27°43	15°51	1°44	15°46	25°49	7°28	1°38	19°51	18°33	22° 3	n.a.	T 6
W 7	0 57 46	12°45'08	22°43	3°11	28°58	16° 2	1°55	15°42	25°51	7°31	1°37	19°47	18°29	22°10	n.a.	W 7
T 8	1 1 43	13°45'25	7♐29	3°R15	0♎14	16°12	2° 6	15°38	25°53	7°33	1°36	19°44	18°26	22°17	n.a.	T 8
F 9	1 5 40	14°45'44	21°59	3°11	1°29	16°22	2°18	15°34	25°54	7°35	1°35	19°42	18°23	22°23	n.a.	F 9
S 10	1 9 36	15°46'04	6♑ 9	2°58	2°44	16°31	2°29	15°31	25°56	7°37	1°34	19°40	18°20	22°30	n.a.	S 10
S 11	1 13 33	16°46'26	19°58	2°35	4° 0	16°39	2°41	15°27	25°58	7°40	1°33	19°D40	18°17	22°37	n.a.	S 11
M12	1 17 29	17°46'49	3♒25	2° 2	5°15	16°46	2°52	15°23	26° 0	7°42	1°32	19°41	18°14	22°44	n.a.	M12
T 13	1 21 26	18°47'13	16°33	1°19	6°30	16°53	3° 4	15°18	26° 1	7°44	1°31	19°42	18°10	22°50	n.a.	T 13
W14	1 25 22	19°47'39	29°24	0°27	7°46	16°59	3°16	15°14	26° 3	7°46	1°30	19°44	18° 7	22°57	n.a.	W14
T 15	1 29 19	20°48'07	12♓ 1	29♎26	9° 1	17° 4	3°28	15°10	26° 5	7°49	1°29	19°45	18° 4	23° 4	n.a.	T 15
F 16	1 33 15	21°48'35	24°26	28°17	10°17	17° 9	3°39	15° 6	26° 7	7°51	1°27	19°R45	18° 1	23°10	n.a.	F 16
S 17	1 37 12	22°49'06	6♈40	27° 1	11°32	17°13	3°51	15° 1	26° 9	7°53	1°26	19°44	17°58	23°17	n.a.	S 17
S 18	1 41 9	23°49'38	18°47	25°42	12°47	17°16	4° 4	14°57	26°11	7°55	1°25	19°41	17°54	23°24	n.a.	S 18
M19	1 45 5	24°50'12	0♉48	24°21	14° 3	17°18	4°16	14°52	26°13	7°57	1°24	19°36	17°51	23°30	n.a.	M19
T 20	1 49 2	25°50'47	12°44	23° 2	15°18	17°19	4°28	14°48	26°15	7°59	1°23	19°30	17°48	23°37	n.a.	T 20
W21	1 52 58	26°51'24	24°36	21°46	16°34	17°R20	4°40	14°43	26°18	8° 2	1°22	19°22	17°45	23°44	n.a.	W21
T 22	1 56 55	27°52'03	6♊27	20°36	17°49	17°19	4°52	14°39	26°20	8° 4	1°21	19°15	17°42	23°51	n.a.	T 22
F 23	2 0 51	28°52'43	18°19	19°34	19° 5	17°18	5° 5	14°34	26°22	8° 6	1°20	19° 8	17°39	23°57	n.a.	F 23
S 24	2 4 48	29°53'25	0♋15	18°42	20°20	17°16	5°17	14°29	26°24	8° 8	1°18	19° 3	17°35	24° 4	n.a.	S 24
S 25	2 8 44	0♏54'09	12°19	18° 2	21°36	17°14	5°30	14°25	26°27	8°10	1°17	18°59	17°32	24°11	n.a.	S 25
M26	2 12 41	1°54'55	24°34	17°33	22°51	17°10	5°43	14°20	26°29	8°12	1°16	18°57	17°29	24°17	n.a.	M26
T 27	2 16 38	2°55'42	7♌ 6	17°15	24° 7	17° 5	5°55	14°15	26°32	8°14	1°15	18°D56	17°26	24°24	n.a.	T 27
W28	2 20 34	3°56'31	19°58	17°D 9	25°23	17° 0	6° 8	14°10	26°34	8°16	1°14	18°57	17°23	24°31	n.a.	W28
T 29	2 24 31	4°57'21	3♍15	17°14	26°38	16°54	6°21	14° 5	26°36	8°19	1°13	18°59	17°20	24°38	n.a.	T 29
F 30	2 28 27	5°58'13	17° 0	17°29	27°54	16°47	6°34	14° 0	26°39	8°21	1°12	19°R 0	17°16	24°44	n.a.	F 30
S 31	2 32 24	6♏59'06	1♎13	17♎54	29♎ 9	16♊39	6♐46	13♉55	26♐42	8♎23	1♉11	18♓59	17♓13	24♉51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2s42	15n17	2n12	14s30	2s59	4n48	1n30	22n56	0n 9	20s16	0n16	14n36	2s18	23s55	0s19	1s15	1n49	1s19	14s23	4s 2	4s28	22n44			n.a.
F 2	3 6	9 9	0 59	14 46	3 0	4 17	1 29	23 0	0 10	20 18	0 16	14 35	2 18	23 55	0 19	1 16	1 49	1 19	14 23	4 2	4 30	22 46			n.a.
S 3	3 30	2 22	0s19	14 59	3 0	3 47	1 29	23 3	0 12	20 21	0 16	14 34	2 18	23 55	0 19	1 17	1 49	1 19	14 23	4 2	4 31	22 48			n.a.
S 4	3 54	4s41	1 38	15 10	2 59	3 17	1 29	23 7	0 14	20 23	0 15	14 33	2 19	23 55	0 19	1 18	1 49	1 20	14 23	4 2	4 32	22 50			n.a.
M 5	4 18	11 36	2 51	15 17	2 57	2 46	1 28	23 10	0 16	20 26	0 15	14 32	2 19	23 55	0 19	1 19	1 49	1 20	14 23	4 3	4 33	22 52			n.a.
T 6	4 41	17 55	3 54	15 21	2 54	2 16	1 28	23 13	0 18	20 28	0 15	14 31	2 19	23 55	0 19	1 19	1 49	1 21	14 23	4 4	4 35	22 55			n.a.
W 7	5 5	23 8	4 40	15 22	2 50	1 45	1 28	23 17	0 20	20 30	0 15	14 29	2 19	23 55	0 19	1 20	1 49	1 21	14 23	4 5	4 36	22 57			n.a.
T 8	5 29	26 49	5 7	15 18	2 45	1 14	1 27	23 20	0 23	20 33	0 15	14 28	2 19	23 55	0 18	1 21	1 49	1 22	14 23	4 6	4 37	22 59			n.a.
F 9	5 52	28 39	5 14	15 10	2 38	0 43	1 26	23 23	0 25	20 35	0 15	14 27	2 19	23 55	0 18	1 22	1 49	1 22	14 23	4 7	4 38	23 1			n.a.
S 10	6 16	28 33	5 1	14 57	2 29	0 13	1 26	23 26	0 27	20 38	0 15	14 26	2 19	23 55	0 18	1 23	1 49	1 22	14 23	4 8	4 40	23 3			n.a.
S 11	6 39	26 39	4 31	14 40	2 19	0s18	1 25	23 29	0 29	20 40	0 15	14 25	2 19	23 55	0 18	1 24	1 49	1 23	14 23	4 8	4 41	23 5			n.a.
M12	7 3	23 16	3 47	14 17	2 7	0 49	1 24	23 32	0 31	20 42	0 14	14 23	2 19	23 56	0 18	1 25	1 49	1 23	14 24	4 8	4 42	23 7			n.a.
T 13	7 26	18 46	2 52	13 49	1 53	1 20	1 23	23 35	0 34	20 45	0 14	14 22	2 19	23 56	0 18	1 26	1 49	1 24	14 24	4 7	4 43	23 10			n.a.
W14	7 49	13 30	1 49	13 16	1 38	1 51	1 22	23 38	0 36	20 47	0 14	14 21	2 19	23 56	0 18	1 26	1 49	1 24	14 24	4 6	4 45	23 12			n.a.
T 15	8 12	7 46	0 42	12 38	1 21	2 22	1 21	23 41	0 38	20 50	0 14	14 20	2 19	23 56	0 18	1 27	1 49	1 24	14 24	4 6	4 46	23 14			n.a.
F 16	8 35	1 51	0n25	11 56	1 2	2 53	1 20	23 43	0 41	20 52	0 14	14 18	2 19	23 56	0 18	1 28	1 49	1 25	14 24	4 6	4 47	23 16			n.a.
S 17	8 58	4n 4	1 31	11 11	0 43	3 24	1 19	23 46	0 43	20 55	0 14	14 17	2 19	23 56	0 18	1 29	1 49	1 25	14 24	4 6	4 48	23 18			n.a.
S 18	9 20	9 46	2 32	10 23	0 22	3 54	1 18	23 49	0 45	20 57	0 14	14 16	2 20	23 56	0 18	1 30	1 50	1 26	14 24	4 8	4 50	23 20			n.a.
M19	9 43	15 4	3 25	9 34	0 2	4 25	1 17	23 51	0 48	20 59	0 13	14 14	2 20	23 56	0 18	1 31	1 50	1 26	14 24	4 9	4 51	23 22			n.a.
T 20	10 5	19 45	4 9	8 45	0n19	4 56	1 15	23 54	0 50	21 2	0 13	14 13	2 20	23 56	0 18	1 32	1 50	1 26	14 24	4 12	4 52	23 24			n.a.
W21	10 27	23 39	4 41	7 58	0 39	5 26	1 14	23 57	0 53	21 4	0 13	14 12	2 20	23 56	0 18	1 32	1 50	1 27	14 24	4 15	4 53	23 26			n.a.
T 22	10 49	26 33	5 2	7 14	0 58	5 57	1 13	23 59	0 55	21 7	0 13	14 10	2 20	23 56	0 18	1 33	1 50	1 27	14 24	4 18	4 55	23 28			n.a.
F 23	11 11	28 18	5 9	6 34	1 15	6 27	1 11	24 2	0 58	21 9	0 13	14 9	2 20	23 56	0 18	1 34	1 50	1 27	14 24	4 20	4 56	23 31			n.a.
S 24	11 33	28 44	5 3	6 0	1 31	6 57	1 10	24 4	1 0	21 11	0 13	14 7	2 20	23 56	0 18	1 35	1 50	1 28	14 24	4 23	4 57	23 33			n.a.
S 25	11 54	27 49	4 44	5 32	1 45	7 27	1 8	24 6	1 3	21 14	0 13	14 6	2 20	23 56	0 18	1 36	1 50	1 28	14 24	4 24	4 58	23 35			n.a.
M26	12 15	25 33	4 12	5 10	1 57	7 57	1 6	24 8	1 6	21 16	0 13	14 5	2 20	23 56	0 18	1 36	1 50	1 28	14 24	4 25	5 0	23 37			n.a.
T 27	12 37	22 1	3 27	4 54	2 7	8 27	1 5	24 11	1 8	21 18	0 12	14 3	2 20	23 56	0 18	1 37	1 50	1 29	14 24	4 25	5 1	23 39			n.a.
W28	12 58	17 21	2 30	4 44	2 15	8 56	1 3	24 13	1 11	21 21	0 12	14 2	2 20	23 56	0 18	1 38	1 50	1 29	14 24	4 25	5 2	23 41			n.a.
T 29	13 18	11 43	1 24	4 40	2 21	9 25	1 1	24 15	1 14	21 23	0 12	14 0	2 20	23 56	0 18	1 39	1 50	1 29	14 23	4 24	5 3	23 43			n.a.
F 30	13 39	5 21	0 11	4 42	2 25	9 54	1 0	24 17	1 16	21 25	0 12	13 59	2 20	23 57	0 18	1 40	1 50	1 30	14 23	4 24	5 5	23 45			n.a.
S 31	13s59	1s29	1s 5	4s49	2n28	10s23	0n58	24n19	1n19	21s28	0n12	13n57	2s20	23s57	0s18	1s40	1n50	1s30	14s23	4s24	5s 6	23n47			n.a.

Julian Day Number = 1774292.5, Delta T = 02h31m26s
Ecliptic obliquity = 23°40'47, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'22, Lahiri = - 1°56'22 Julian Calendar 1 Oct. 145 == Greg. Calendar 30 Sept. 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

NOVEMBER 145 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 36 20	8♏ 0'01	15♎53	18♎27	0♏25	16°R30	6♐59	13°R50	26♐44	8♎25	1°R 9	18°R56	17♓10	24♉58	n.a.	S 1
M 2	2 40 17	9° 0'58	0♏55	19° 7	1°40	16♊20	7°12	13♉46	26°47	8°27	1♉ 8	18♓51	17° 7	25° 4	n.a.	M 2
T 3	2 44 13	10° 1'55	16°10	19°55	2°56	16°10	7°26	13°41	26°49	8°29	1° 7	18°44	17° 4	25°11	n.a.	T 3
W 4	2 48 10	11° 2'54	1♐27	20°48	4°12	15°58	7°39	13°36	26°52	8°31	1° 6	18°36	17° 0	25°18	n.a.	W 4
T 5	2 52 7	12° 3'54	16°36	21°46	5°27	15°46	7°52	13°31	26°55	8°33	1° 5	18°27	16°57	25°25	n.a.	T 5
F 6	2 56 3	13° 4'55	1♑26	22°49	6°43	15°33	8° 5	13°26	26°58	8°34	1° 4	18°20	16°54	25°31	n.a.	F 6
S 7	3 0 0	14° 5'56	15°51	23°56	7°58	15°19	8°18	13°21	27° 1	8°36	1° 3	18°14	16°51	25°38	n.a.	S 7
S 8	3 3 56	15° 6'59	29°48	25° 6	9°14	15° 4	8°32	13°16	27° 3	8°38	1° 2	18°11	16°48	25°45	n.a.	S 8
M 9	3 7 53	16° 8'01	13♒18	26°20	10°30	14°49	8°45	13°11	27° 6	8°40	1° 1	18°D10	16°45	25°51	n.a.	M 9
T 10	3 11 49	17° 9'05	26°22	27°36	11°45	14°33	8°58	13° 6	27° 9	8°42	0°59	18°10	16°41	25°58	n.a.	T 10
W11	3 15 46	18°10'09	9♓ 5	28°54	13° 1	14°16	9°12	13° 1	27°12	8°44	0°58	18°11	16°38	26° 5	n.a.	W11
T 12	3 19 43	19°11'14	21°30	0♏13	14°16	13°58	9°25	12°56	27°15	8°46	0°57	18°R11	16°35	26°12	n.a.	T 12
F 13	3 23 39	20°12'19	3♈43	1°35	15°32	13°40	9°39	12°51	27°18	8°48	0°56	18°10	16°32	26°18	n.a.	F 13
S 14	3 27 36	21°13'25	15°46	2°58	16°48	13°21	9°52	12°46	27°21	8°49	0°55	18° 6	16°29	26°25	n.a.	S 14
S 15	3 31 32	22°14'31	27°44	4°22	18° 3	13° 2	10° 6	12°41	27°24	8°51	0°54	17°59	16°25	26°32	n.a.	S 15
M16	3 35 29	23°15'38	9♉37	5°47	19°19	12°41	10°19	12°36	27°27	8°53	0°53	17°50	16°22	26°38	n.a.	M16
T 17	3 39 25	24°16'46	21°30	7°13	20°34	12°21	10°33	12°31	27°30	8°55	0°52	17°38	16°19	26°45	n.a.	T 17
W18	3 43 22	25°17'55	3♊22	8°40	21°50	12° 0	10°47	12°27	27°33	8°56	0°51	17°25	16°16	26°52	n.a.	W18
T 19	3 47 18	26°19'04	15°15	10° 8	23° 5	11°38	11° 0	12°22	27°37	8°58	0°50	17°11	16°13	26°59	n.a.	T 19
F 20	3 51 15	27°20'14	27°11	11°36	24°21	11°16	11°14	12°17	27°40	9° 0	0°49	16°58	16°10	27° 5	n.a.	F 20
S 21	3 55 12	28°21'24	9♋11	13° 5	25°37	10°54	11°28	12°13	27°43	9° 1	0°48	16°47	16° 6	27°12	n.a.	S 21
S 22	3 59 8	29°22'35	21°18	14°34	26°52	10°31	11°41	12° 8	27°46	9° 3	0°47	16°38	16° 3	27°19	n.a.	S 22
M23	4 3 5	0♐23'47	3♌34	16° 3	28° 8	10° 8	11°55	12° 3	27°49	9° 4	0°46	16°32	16° 0	27°25	n.a.	M23
T 24	4 7 1	1°25'00	16° 4	17°33	29°23	9°44	12° 9	11°59	27°53	9° 6	0°45	16°29	15°57	27°32	n.a.	T 24
W25	4 10 58	2°26'13	28°50	19° 4	0♐39	9°21	12°23	11°54	27°56	9° 7	0°44	16°D28	15°54	27°39	n.a.	W25
T 26	4 14 54	3°27'27	11♍58	20°35	1°54	8°57	12°37	11°50	27°59	9° 9	0°43	16°R28	15°51	27°46	n.a.	T 26
F 27	4 18 51	4°28'41	25°31	22° 6	3°10	8°33	12°51	11°45	28° 3	9°10	0°42	16°28	15°47	27°52	n.a.	F 27
S 28	4 22 47	5°29'56	9♎32	23°37	4°25	8° 9	13° 4	11°41	28° 6	9°12	0°41	16°26	15°44	27°59	n.a.	S 28
S 29	4 26 44	6°31'11	24° 1	25° 9	5°41	7°45	13°18	11°37	28° 9	9°13	0°40	16°22	15°41	28° 6	n.a.	S 29
M30	4 30 41	7♐32'27	8♏55	26♏41	6♐56	7♊21	13♐32	11♉32	28♐13	9♎15	0♉40	16♓15	15♓38	28♉13	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s19	8s27	2s20	5s 0	2n30	10s52	0n56	24n21	1n22	21s30	0n12	13n56	2s20	23s57	0s18	1s41	1n50	1s30	14s23	4s25	5s 7	23n49		n.a.
M 2	14 39	15 7	3 26	5 15	2 30	11 20	0 54	24 22	1 25	21 32	0 12	13 55	2 19	23 57	0 18	1 42	1 50	1 31	14 23	4 27	5 8	23 51		n.a.
T 3	14 58	20 57	4 18	5 34	2 29	11 48	0 52	24 24	1 27	21 35	0 12	13 53	2 19	23 57	0 18	1 43	1 50	1 31	14 23	4 30	5 10	23 53		n.a.
W 4	15 18	25 25	4 52	5 55	2 27	12 16	0 50	24 25	1 30	21 37	0 12	13 52	2 19	23 57	0 18	1 44	1 50	1 31	14 23	4 33	5 11	23 55		n.a.
T 5	15 37	28 4	5 6	6 20	2 25	12 43	0 48	24 27	1 33	21 39	0 11	13 50	2 19	23 57	0 18	1 44	1 50	1 32	14 23	4 37	5 12	23 57		n.a.
F 6	15 55	28 38	4 58	6 47	2 21	13 10	0 46	24 28	1 36	21 41	0 11	13 49	2 19	23 57	0 18	1 45	1 50	1 32	14 23	4 40	5 13	23 59		n.a.
S 7	16 14	27 13	4 31	7 15	2 17	13 37	0 44	24 30	1 38	21 44	0 11	13 47	2 19	23 57	0 18	1 46	1 50	1 32	14 23	4 42	5 15	24 1		n.a.
S 8	16 32	24 7	3 49	7 45	2 13	14 3	0 42	24 31	1 41	21 46	0 11	13 46	2 19	23 57	0 18	1 46	1 50	1 32	14 23	4 43	5 16	24 3		n.a.
M 9	16 50	19 48	2 55	8 17	2 8	14 29	0 40	24 32	1 44	21 48	0 11	13 45	2 19	23 57	0 18	1 47	1 50	1 33	14 23	4 44	5 17	24 5		n.a.
T 10	17 7	14 38	1 54	8 49	2 2	14 55	0 38	24 32	1 47	21 50	0 11	13 43	2 19	23 57	0 18	1 48	1 50	1 33	14 23	4 43	5 18	24 7		n.a.
W11	17 25	9 0	0 48	9 23	1 56	15 20	0 35	24 33	1 50	21 52	0 11	13 42	2 19	23 57	0 18	1 49	1 50	1 33	14 22	4 43	5 20	24 9		n.a.
T 12	17 42	3 8	0n18	9 57	1 50	15 45	0 33	24 34	1 52	21 55	0 11	13 40	2 19	23 57	0 18	1 49	1 50	1 34	14 22	4 43	5 21	24 11		n.a.
F 13	17 58	2n44	1 22	10 31	1 44	16 10	0 31	24 34	1 55	21 57	0 10	13 39	2 19	23 57	0 18	1 50	1 50	1 34	14 22	4 44	5 22	24 13		n.a.
S 14	18 15	8 26	2 21	11 6	1 37	16 34	0 29	24 35	1 58	21 59	0 10	13 38	2 19	23 57	0 18	1 51	1 50	1 34	14 22	4 45	5 23	24 14		n.a.
S 15	18 31	13 47	3 14	11 41	1 30	16 58	0 26	24 35	2 0	22 1	0 10	13 36	2 18	23 58	0 18	1 51	1 50	1 34	14 22	4 48	5 25	24 16		n.a.
M16	18 46	18 35	3 58	12 16	1 23	17 21	0 24	24 35	2 3	22 3	0 10	13 35	2 18	23 58	0 18	1 52	1 50	1 34	14 22	4 51	5 26	24 18		n.a.
T 17	19 2	22 40	4 31	12 51	1 16	17 43	0 22	24 35	2 6	22 5	0 10	13 34	2 18	23 58	0 18	1 53	1 51	1 35	14 22	4 56	5 27	24 20		n.a.
W18	19 17	25 49	4 52	13 26	1 9	18 6	0 19	24 34	2 8	22 7	0 10	13 32	2 18	23 58	0 18	1 53	1 51	1 35	14 21	5 1	5 28	24 22		n.a.
T 19	19 31	27 50	5 1	14 1	1 2	18 27	0 17	24 34	2 11	22 9	0 10	13 31	2 18	23 58	0 18	1 54	1 51	1 35	14 21	5 7	5 30	24 24		n.a.
F 20	19 46	28 35	4 56	14 36	0 55	18 49	0 15	24 33	2 13	22 11	0 10	13 30	2 18	23 58	0 18	1 54	1 51	1 35	14 21	5 12	5 31	24 26		n.a.
S 21	20 0	27 59	4 39	15 10	0 48	19 9	0 12	24 33	2 16	22 13	0 10	13 28	2 18	23 58	0 18	1 55	1 51	1 35	14 21	5 16	5 32	24 28		n.a.
S 22	20 13	26 4	4 8	15 44	0 40	19 29	0 10	24 32	2 18	22 15	0 9	13 27	2 17	23 58	0 18	1 56	1 51	1 36	14 21	5 20	5 33	24 30		n.a.
M23	20 26	22 53	3 26	16 17	0 33	19 49	0 8	24 30	2 21	22 17	0 9	13 26	2 17	23 58	0 18	1 56	1 51	1 36	14 21	5 22	5 35	24 32		n.a.
T 24	20 39	18 37	2 33	16 50	0 26	20 8	0 5	24 29	2 23	22 19	0 9	13 24	2 17	23 58	0 18	1 57	1 51	1 36	14 20	5 23	5 36	24 33		n.a.
W25	20 51	13 26	1 32	17 22	0 19	20 27	0 3	24 28	2 25	22 21	0 9	13 23	2 17	23 58	0 18	1 57	1 51	1 36	14 20	5 24	5 37	24 35		n.a.
T 26	21 3	7 30	0 24	17 53	0 11	20 45	0 0	24 26	2 27	22 23	0 9	13 22	2 17	23 58	0 18	1 58	1 51	1 36	14 20	5 24	5 38	24 37		n.a.
F 27	21 15	1 4	0s48	18 24	0 4	21 2	0s 2	24 24	2 29	22 25	0 9	13 21	2 17	23 58	0 18	1 58	1 51	1 36	14 20	5 24	5 39	24 39		n.a.
S 28	21 26	5s38	1 59	18 54	0s 3	21 19	0 4	24 23	2 31	22 27	0 9	13 20	2 16	23 58	0 18	1 59	1 51	1 36	14 20	5 24	5 41	24 41		n.a.
S 29	21 37	12 15	3 4	19 24	0 9	21 35	0 7	24 21	2 33	22 29	0 9	13 19	2 16	23 58	0 18	1 59	1 51	1 36	14 19	5 26	5 42	24 43		n.a.
M30	21s47	18s23	3s59	19s52	0s16	21s50	0s 9	24n18	2n35	22s31	0n 9	13n17	2s16	23s58	0s18	2s 0	1n51	1s37	14s19	5s29	5s43	24n44		n.a.

Julian Day Number = 1774323.5, Delta T = 02h31m25s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'18, Lahiri = - 1°56'18 Julian Calendar 1 Nov. 145 == Greg. Calendar 31 Oct. 145

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ASTRODIENST EPHEMERIS for the year 145
geocentric

DECEMBER 145 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 34 37	8♐33'43	24♏ 7	28♏13	8♐12	6°R57	13♐46	11°R28	28♐16	9♎16	0°R39	16°R 5	15♓35	28♉19	n.a.	T 1
W 2	4 38 34	9°34'59	9♐28	29°45	9°28	6♊34	14° 0	11♉24	28°19	9°17	0♉38	15♓54	15°31	28°26	n.a.	W 2
T 3	4 42 30	10°36'16	24°45	1♐18	10°43	6°10	14°14	11°20	28°23	9°19	0°37	15°42	15°28	28°33	n.a.	T 3
F 4	4 46 27	11°37'33	9♑48	2°51	11°59	5°47	14°28	11°16	28°26	9°20	0°36	15°31	15°25	28°39	n.a.	F 4
S 5	4 50 23	12°38'49	24°26	4°25	13°14	5°24	14°42	11°12	28°30	9°21	0°35	15°22	15°22	28°46	n.a.	S 5
S 6	4 54 20	13°40'05	8♒36	5°59	14°30	5° 1	14°56	11° 9	28°33	9°23	0°35	15°16	15°19	28°53	n.a.	S 6
M 7	4 58 17	14°41'20	22°15	7°33	15°45	4°39	15°10	11° 5	28°37	9°24	0°34	15°13	15°16	29° 0	n.a.	M 7
T 8	5 2 13	15°42'35	5♓26	9° 7	17° 1	4°17	15°24	11° 1	28°40	9°25	0°33	15°12	15°12	29° 6	n.a.	T 8
W 9	5 6 10	16°43'50	18°11	10°42	18°16	3°55	15°38	10°58	28°44	9°26	0°32	15°12	15° 9	29°13	n.a.	W 9
T 10	5 10 6	17°45'04	0♈35	12°17	19°32	3°34	15°52	10°54	28°47	9°27	0°32	15°12	15° 6	29°20	n.a.	T 10
F 11	5 14 3	18°46'18	12°44	13°53	20°47	3°14	16° 6	10°51	28°51	9°28	0°31	15°10	15° 3	29°26	n.a.	F 11
S 12	5 17 59	19°47'31	24°43	15°29	22° 2	2°54	16°20	10°48	28°54	9°29	0°30	15° 6	15° 0	29°33	n.a.	S 12
S 13	5 21 56	20°48'43	6♉36	17° 5	23°18	2°35	16°33	10°44	28°58	9°30	0°29	14°58	14°57	29°40	n.a.	S 13
M14	5 25 52	21°49'55	18°26	18°42	24°33	2°16	16°47	10°41	29° 1	9°31	0°29	14°48	14°53	29°47	n.a.	M14
T 15	5 29 49	22°51'06	0♊17	20°19	25°49	1°58	17° 1	10°38	29° 5	9°32	0°28	14°36	14°50	29°53	n.a.	T 15
W16	5 33 46	23°52'17	12°11	21°57	27° 4	1°41	17°15	10°35	29° 8	9°33	0°28	14°21	14°47	0♊ 0	n.a.	W16
T 17	5 37 42	24°53'28	24° 9	23°35	28°20	1°25	17°29	10°32	29°12	9°34	0°27	14° 6	14°44	0° 7	n.a.	T 17
F 18	5 41 39	25°54'38	6♋13	25°14	29°35	1° 9	17°43	10°30	29°16	9°35	0°26	13°52	14°41	0°13	n.a.	F 18
S 19	5 45 35	26°55'47	18°23	26°53	0♑50	0°54	17°57	10°27	29°19	9°36	0°26	13°40	14°37	0°20	n.a.	S 19
S 20	5 49 32	27°56'56	0♌40	28°33	2° 6	0°39	18°11	10°25	29°23	9°36	0°25	13°30	14°34	0°27	n.a.	S 20
M21	5 53 28	28°58'04	13° 6	0♑13	3°21	0°25	18°25	10°22	29°26	9°37	0°25	13°24	14°31	0°34	n.a.	M21
T 22	5 57 25	29°59'12	25°43	1°54	4°36	0°13	18°39	10°20	29°30	9°38	0°24	13°20	14°28	0°40	n.a.	T 22
W23	6 1 21	1♑ 0'19	8♍33	3°35	5°52	0° 1	18°52	10°18	29°33	9°39	0°24	13°D19	14°25	0°47	n.a.	W23
T 24	6 5 18	2° 1'26	21°40	5°17	7° 7	29♉49	19° 6	10°15	29°37	9°39	0°23	13°19	14°22	0°54	n.a.	T 24
F 25	6 9 15	3° 2'32	5♎ 7	6°59	8°22	29°39	19°20	10°13	29°40	9°40	0°23	13°R19	14°18	1° 1	n.a.	F 25
S 26	6 13 11	4° 3'38	18°56	8°42	9°38	29°29	19°34	10°11	29°44	9°40	0°22	13°18	14°15	1° 7	n.a.	S 26
S 27	6 17 8	5° 4'43	3♏ 8	10°25	10°53	29°20	19°47	10°10	29°47	9°41	0°22	13°15	14°12	1°14	n.a.	S 27
M28	6 21 4	6° 5'47	17°43	12° 9	12° 8	29°12	20° 1	10° 8	29°51	9°41	0°21	13° 9	14° 9	1°21	n.a.	M28
T 29	6 25 1	7° 6'51	2♐36	13°53	13°24	29° 5	20°15	10° 6	29°55	9°42	0°21	13° 1	14° 6	1°27	n.a.	T 29
W30	6 28 57	8° 7'55	17°40	15°37	14°39	28°58	20°29	10° 5	29°58	9°42	0°21	12°51	14° 3	1°34	n.a.	W30
T 31	6 32 54	9♑ 8'57	2♑45	17♑22	15♑54	28♉53	20♐42	10♉ 3	0♑ 2	9♎43	0♉20	12♓41	13♓59	1♊41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21s57	23s29	4s38	20s20	0s23	22s 5	0s11	24n16	2n37	22s32	0n 9	13n16	2s16	23s58	0s18	2s 0	1n51	1s37	14s19	5s32	5s44	24n46			n.a.
W 2	22 7	27 0	4 58	20 47	0 29	22 19	0 14	24 14	2 39	22 34	0 8	13 15	2 16	23 58	0 18	2 1	1 51	1 37	14 19	5 37	5 46	24 48			n.a.
T 3	22 16	28 30	4 56	21 13	0 36	22 33	0 16	24 11	2 41	22 36	0 8	13 14	2 15	23 59	0 18	2 1	1 51	1 37	14 19	5 42	5 47	24 50			n.a.
F 4	22 24	27 52	4 34	21 38	0 42	22 45	0 18	24 9	2 42	22 38	0 8	13 13	2 15	23 59	0 18	2 2	1 51	1 37	14 18	5 46	5 48	24 52			n.a.
S 5	22 32	25 17	3 54	22 2	0 48	22 58	0 21	24 6	2 44	22 39	0 8	13 12	2 15	23 59	0 18	2 2	1 51	1 37	14 18	5 49	5 49	24 53			n.a.
S 6	22 40	21 11	3 0	22 25	0 54	23 9	0 23	24 3	2 45	22 41	0 8	13 11	2 15	23 59	0 18	2 3	1 52	1 37	14 18	5 52	5 51	24 55			n.a.
M 7	22 47	16 5	1 58	22 46	1 0	23 20	0 25	24 0	2 47	22 43	0 8	13 10	2 15	23 59	0 18	2 3	1 52	1 37	14 18	5 53	5 52	24 57			n.a.
T 8	22 54	10 25	0 51	23 7	1 6	23 30	0 28	23 58	2 48	22 44	0 8	13 9	2 14	23 59	0 18	2 3	1 52	1 37	14 17	5 53	5 53	24 59			n.a.
W 9	23 1	4 29	0n16	23 27	1 11	23 39	0 30	23 55	2 49	22 46	0 8	13 8	2 14	23 59	0 18	2 4	1 52	1 37	14 17	5 53	5 54	25 0			n.a.
T 10	23 7	1n28	1 20	23 45	1 16	23 48	0 32	23 52	2 50	22 48	0 8	13 8	2 14	23 59	0 18	2 4	1 52	1 37	14 17	5 53	5 56	25 2			n.a.
F 11	23 12	7 13	2 20	24 2	1 21	23 56	0 34	23 49	2 51	22 49	0 7	13 7	2 14	23 59	0 18	2 5	1 52	1 37	14 17	5 54	5 57	25 4			n.a.
S 12	23 17	12 38	3 12	24 18	1 26	24 3	0 36	23 46	2 52	22 51	0 7	13 6	2 13	23 59	0 18	2 5	1 52	1 37	14 16	5 56	5 58	25 6			n.a.
S 13	23 21	17 33	3 56	24 33	1 31	24 9	0 39	23 43	2 53	22 52	0 7	13 5	2 13	23 59	0 18	2 5	1 52	1 37	14 16	5 59	5 59	25 7			n.a.
M14	23 25	21 47	4 29	24 46	1 35	24 15	0 41	23 40	2 54	22 54	0 7	13 4	2 13	23 59	0 18	2 6	1 52	1 37	14 16	6 3	6 1	25 9			n.a.
T 15	23 29	25 8	4 50	24 58	1 39	24 20	0 43	23 37	2 55	22 55	0 7	13 4	2 13	23 59	0 18	2 6	1 52	1 37	14 16	6 7	6 2	25 11			n.a.
W16	23 32	27 25	4 59	25 9	1 43	24 24	0 45	23 34	2 55	22 57	0 7	13 3	2 12	23 59	0 18	2 6	1 52	1 37	14 15	6 13	6 3	25 13			n.a.
T 17	23 35	28 27	4 55	25 18	1 47	24 27	0 47	23 31	2 56	22 58	0 7	13 2	2 12	23 59	0 18	2 7	1 52	1 37	14 15	6 19	6 4	25 14			n.a.
F 18	23 37	28 9	4 37	25 25	1 50	24 30	0 49	23 28	2 56	23 0	0 7	13 2	2 12	23 59	0 18	2 7	1 52	1 37	14 15	6 24	6 6	25 16			n.a.
S 19	23 39	26 29	4 7	25 31	1 53	24 31	0 51	23 25	2 57	23 1	0 7	13 1	2 12	23 59	0 18	2 7	1 52	1 37	14 15	6 29	6 7	25 18			n.a.
S 20	23 40	23 33	3 25	25 36	1 55	24 33	0 53	23 23	2 57	23 2	0 7	13 1	2 11	23 59	0 18	2 7	1 52	1 37	14 14	6 33	6 8	25 19			n.a.
M21	23 41	19 29	2 33	25 38	1 58	24 33	0 55	23 20	2 58	23 4	0 6	13 0	2 11	23 59	0 18	2 8	1 53	1 37	14 14	6 35	6 9	25 21			n.a.
T 22	23 41	14 31	1 32	25 39	2 0	24 32	0 57	23 18	2 58	23 5	0 6	13 0	2 11	23 59	0 18	2 8	1 53	1 37	14 14	6 37	6 10	25 23			n.a.
W23	23 41	8 50	0 25	25 39	2 1	24 31	0 58	23 15	2 58	23 6	0 6	12 59	2 11	23 59	0 18	2 8	1 53	1 36	14 13	6 37	6 12	25 24			n.a.
T 24	23 40	2 40	0s44	25 37	2 2	24 29	1 0	23 13	2 58	23 7	0 6	12 59	2 10	23 59	0 18	2 8	1 53	1 36	14 13	6 37	6 13	25 26			n.a.
F 25	23 39	3s47	1 53	25 32	2 3	24 26	1 2	23 11	2 58	23 9	0 6	12 58	2 10	23 59	0 18	2 8	1 53	1 36	14 13	6 37	6 14	25 28			n.a.
S 26	23 37	10 13	2 57	25 26	2 3	24 23	1 4	23 9	2 58	23 10	0 6	12 58	2 10	23 59	0 18	2 9	1 53	1 36	14 13	6 38	6 15	25 29			n.a.
S 27	23 35	16 19	3 52	25 19	2 3	24 19	1 5	23 7	2 58	23 11	0 6	12 58	2 10	23 59	0 18	2 9	1 53	1 36	14 12	6 39	6 17	25 31			n.a.
M28	23 32	21 39	4 34	25 9	2 3	24 14	1 7	23 5	2 58	23 12	0 6	12 58	2 9	23 59	0 19	2 9	1 53	1 36	14 12	6 41	6 18	25 33			n.a.
T 29	23 29	25 45	4 58	24 58	2 1	24 8	1 8	23 3	2 58	23 13	0 6	12 57	2 9	23 59	0 19	2 9	1 53	1 36	14 12	6 44	6 19	25 34			n.a.
W30	23 26	28 6	5 1	24 44	2 0	24 1	1 10	23 1	2 58	23 14	0 6	12 57	2 9	23 59	0 19	2 9	1 53	1 35	14 11	6 48	6 20	25 36			n.a.
T 31	23s22	28s23	4s44	24s29	1s58	23s54	1s11	23n 0	2n58	23s16	0n 5	12n57	2s 8	23s59	0s19	2s 9	1n53	1s35	14s11	6s52	6s22	25n37			n.a.

Julian Day Number = 1774353.5, Delta T = 02h31m24s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'14, Lahiri = - 1°56'14 Julian Calendar 1 Dec. 145 == Greg. Calendar 30 Nov. 145

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ASTRODIENST EPHEMERIS for the year 146
geocentric

JANUARY 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 36 51	10♑ 9'58	17♑41	19♑ 7	17♑ 9	28°R48	20♐56	10°R 2	0♑ 5	9♎43	0°R20	12°R31	13♓56	1♊48	n.a.	F 1
S 2	6 40 47	11°10'59	2♒20	20°52	18°25	28♉44	21° 9	10♉ 1	0° 9	9°44	0♉20	12♓24	13°53	1°54	n.a.	S 2
S 3	6 44 44	12°11'58	16°34	22°37	19°40	28°40	21°23	10° 0	0°12	9°44	0°20	12°18	13°50	2° 1	n.a.	S 3
M 4	6 48 40	13°12'55	0♓20	24°22	20°55	28°38	21°36	9°59	0°16	9°44	0°19	12°15	13°47	2° 8	n.a.	M 4
T 5	6 52 37	14°13'51	13°38	26° 7	22°10	28°36	21°50	9°58	0°19	9°44	0°19	12°D15	13°44	2°14	n.a.	T 5
W 6	6 56 33	15°14'46	26°30	27°51	23°25	28°36	22° 3	9°58	0°23	9°45	0°19	12°15	13°40	2°21	n.a.	W 6
T 7	7 0 30	16°15'39	8♈59	29°34	24°41	28°D35	22°17	9°57	0°26	9°45	0°19	12°16	13°37	2°28	n.a.	T 7
F 8	7 4 26	17°16'30	21°11	1♒16	25°56	28°36	22°30	9°57	0°30	9°45	0°19	12°R16	13°34	2°35	n.a.	F 8
S 9	7 8 23	18°17'20	3♉12	2°56	27°11	28°37	22°43	9°56	0°33	9°45	0°18	12°15	13°31	2°41	n.a.	S 9
S 10	7 12 20	19°18'08	15° 5	4°35	28°26	28°40	22°57	9°56	0°36	9°45	0°18	12°11	13°28	2°48	n.a.	S 10
M11	7 16 16	20°18'55	26°55	6°11	29°41	28°42	23°10	9°56	0°40	9°45	0°18	12° 5	13°24	2°55	n.a.	M11
T 12	7 20 13	21°19'40	8♊47	7°45	0♒56	28°46	23°23	9°D56	0°43	9°R45	0°18	11°58	13°21	3° 2	n.a.	T 12
W13	7 24 9	22°20'24	20°44	9°15	2°11	28°50	23°36	9°56	0°47	9°45	0°18	11°48	13°18	3° 8	n.a.	W13
T 14	7 28 6	23°21'06	2♋48	10°41	3°26	28°55	23°49	9°56	0°50	9°45	0°18	11°39	13°15	3°15	n.a.	T 14
F 15	7 32 2	24°21'47	15° 1	12° 2	4°41	29° 1	24° 2	9°57	0°53	9°45	0°D18	11°29	13°12	3°22	n.a.	F 15
S 16	7 35 59	25°22'26	27°23	13°18	5°56	29° 7	24°15	9°57	0°57	9°45	0°18	11°21	13° 9	3°28	n.a.	S 16
S 17	7 39 55	26°23'03	9♌56	14°29	7°11	29°14	24°28	9°58	1° 0	9°45	0°18	11°15	13° 5	3°35	n.a.	S 17
M18	7 43 52	27°23'39	22°39	15°32	8°26	29°22	24°41	9°58	1° 3	9°44	0°18	11°11	13° 2	3°42	n.a.	M18
T 19	7 47 49	28°24'13	5♍34	16°28	9°41	29°30	24°54	9°59	1° 7	9°44	0°18	11°D 9	12°59	3°49	n.a.	T 19
W20	7 51 45	29°24'46	18°41	17°16	10°56	29°39	25° 7	10° 0	1°10	9°44	0°18	11° 9	12°56	3°55	n.a.	W20
T 21	7 55 42	0♒25'17	2♎ 0	17°55	12°11	29°48	25°19	10° 1	1°13	9°44	0°18	11°11	12°53	4° 2	n.a.	T 21
F 22	7 59 38	1°25'47	15°33	18°25	13°26	29°58	25°32	10° 2	1°16	9°43	0°19	11°12	12°49	4° 9	n.a.	F 22
S 23	8 3 35	2°26'15	29°22	18°45	14°41	0♊ 9	25°45	10° 3	1°19	9°43	0°19	11°R13	12°46	4°15	n.a.	S 23
S 24	8 7 31	3°26'43	13♏25	18°R55	15°55	0°20	25°57	10° 5	1°23	9°43	0°19	11°13	12°43	4°22	n.a.	S 24
M25	8 11 28	4°27'08	27°43	18°54	17°10	0°31	26°10	10° 6	1°26	9°42	0°19	11°10	12°40	4°29	n.a.	M25
T 26	8 15 24	5°27'33	12♐12	18°44	18°25	0°44	26°22	10° 8	1°29	9°42	0°19	11° 7	12°37	4°36	n.a.	T 26
W27	8 19 21	6°27'56	26°49	18°24	19°40	0°56	26°34	10° 9	1°32	9°41	0°20	11° 2	12°34	4°42	n.a.	W27
T 28	8 23 18	7°28'17	11♑28	17°55	20°55	1°10	26°47	10°11	1°35	9°41	0°20	10°57	12°30	4°49	n.a.	T 28
F 29	8 27 14	8°28'37	26° 1	17°17	22° 9	1°23	26°59	10°13	1°38	9°40	0°20	10°52	12°27	4°56	n.a.	F 29
S 30	8 31 11	9°28'55	10♒22	16°32	23°24	1°38	27°11	10°15	1°41	9°39	0°21	10°48	12°24	5° 3	n.a.	S 30
S 31	8 35 7	10♒29'11	24♒25	15♒40	24♒39	1♊53	27♐23	10♉17	1♑44	9♎39	0♉21	10♓45	12♓21	5♊ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s17	26s36	4s 8	24s12	1s55	23s46	1s13	22n59	2n58	23s17	0n 5	12n57	2s 8	23s59	0s19	2s 9	1n53	1s35	14s11	6s56	6s23	25n39		n.a.
S 2	23 12	23 1	3 16	23 53	1 51	23 37	1 14	22 57	2 57	23 18	0 5	12 57	2 8	23 59	0 19	2 9	1 53	1 35	14 10	6 59	6 24	25 41		n.a.
S 3	23 7	18 8	2 13	23 31	1 47	23 28	1 15	22 56	2 57	23 19	0 5	12 57	2 8	23 59	0 19	2 9	1 53	1 35	14 10	7 1	6 25	25 42		n.a.
M 4	23 1	12 27	1 3	23 9	1 43	23 18	1 16	22 56	2 57	23 20	0 5	12 57	2 7	23 59	0 19	2 10	1 53	1 34	14 10	7 2	6 27	25 44		n.a.
T 5	22 55	6 23	0n 7	22 44	1 37	23 7	1 18	22 55	2 56	23 21	0 5	12 57	2 7	23 59	0 19	2 10	1 54	1 34	14 9	7 2	6 28	25 45		n.a.
W 6	22 48	0 15	1 16	22 17	1 31	22 55	1 19	22 54	2 56	23 21	0 5	12 57	2 7	23 59	0 19	2 10	1 54	1 34	14 9	7 2	6 29	25 47		n.a.
T 7	22 41	5n43	2 18	21 49	1 24	22 43	1 20	22 54	2 56	23 22	0 5	12 57	2 6	23 59	0 19	2 10	1 54	1 34	14 9	7 1	6 30	25 48		n.a.
F 8	22 33	11 19	3 13	21 20	1 17	22 30	1 21	22 54	2 55	23 23	0 5	12 57	2 6	23 59	0 19	2 10	1 54	1 34	14 8	7 1	6 31	25 50		n.a.
S 9	22 25	16 25	3 58	20 48	1 8	22 16	1 22	22 53	2 55	23 24	0 5	12 57	2 6	23 59	0 19	2 10	1 54	1 33	14 8	7 2	6 33	25 51		n.a.
S 10	22 16	20 52	4 33	20 16	0 59	22 2	1 23	22 53	2 54	23 25	0 4	12 57	2 6	23 59	0 19	2 9	1 54	1 33	14 8	7 3	6 34	25 53		n.a.
M11	22 8	24 27	4 55	19 42	0 49	21 47	1 23	22 54	2 54	23 26	0 4	12 58	2 5	23 59	0 19	2 9	1 54	1 33	14 8	7 6	6 35	25 55		n.a.
T 12	21 58	27 1	5 5	19 8	0 38	21 31	1 24	22 54	2 53	23 26	0 4	12 58	2 5	23 59	0 19	2 9	1 54	1 32	14 7	7 9	6 36	25 56		n.a.
W13	21 48	28 23	5 2	18 33	0 26	21 15	1 25	22 54	2 53	23 27	0 4	12 58	2 5	23 59	0 19	2 9	1 54	1 32	14 7	7 12	6 38	25 58		n.a.
T 14	21 38	28 25	4 46	17 57	0 14	20 58	1 26	22 55	2 52	23 28	0 4	12 58	2 4	23 59	0 19	2 9	1 54	1 32	14 7	7 16	6 39	25 59		n.a.
F 15	21 28	27 4	4 16	17 22	0 1	20 41	1 26	22 55	2 51	23 29	0 4	12 59	2 4	23 59	0 19	2 9	1 54	1 32	14 6	7 20	6 40	26 1		n.a.
S 16	21 17	24 23	3 34	16 47	0n13	20 23	1 27	22 56	2 51	23 29	0 4	12 59	2 4	23 59	0 19	2 9	1 54	1 31	14 6	7 23	6 41	26 2		n.a.
S 17	21 5	20 30	2 40	16 12	0 28	20 4	1 27	22 57	2 50	23 30	0 4	13 0	2 3	23 59	0 19	2 9	1 54	1 31	14 6	7 25	6 43	26 4		n.a.
M18	20 53	15 39	1 38	15 39	0 43	19 45	1 28	22 58	2 49	23 31	0 4	13 0	2 3	23 59	0 19	2 9	1 54	1 31	14 5	7 27	6 44	26 5		n.a.
T 19	20 41	10 2	0 30	15 7	0 59	19 25	1 28	22 59	2 49	23 31	0 4	13 1	2 3	23 59	0 19	2 9	1 54	1 30	14 5	7 27	6 45	26 6		n.a.
W20	20 29	3 54	0s41	14 38	1 15	19 4	1 28	23 1	2 48	23 32	0 3	13 1	2 3	23 59	0 19	2 8	1 55	1 30	14 5	7 27	6 46	26 8		n.a.
T 21	20 16	2s30	1 51	14 10	1 31	18 44	1 28	23 2	2 47	23 32	0 3	13 2	2 2	23 59	0 19	2 8	1 55	1 30	14 4	7 27	6 47	26 9		n.a.
F 22	20 2	8 53	2 56	13 45	1 48	18 22	1 28	23 4	2 47	23 33	0 3	13 3	2 2	23 59	0 19	2 8	1 55	1 29	14 4	7 26	6 49	26 11		n.a.
S 23	19 49	14 58	3 52	13 24	2 4	18 0	1 29	23 5	2 46	23 33	0 3	13 3	2 2	23 59	0 19	2 8	1 55	1 29	14 4	7 26	6 50	26 12		n.a.
S 24	19 35	20 23	4 35	13 6	2 20	17 38	1 29	23 7	2 45	23 34	0 3	13 4	2 1	23 59	0 19	2 8	1 55	1 29	14 3	7 26	6 51	26 14		n.a.
M25	19 20	24 45	5 2	12 51	2 35	17 15	1 29	23 9	2 45	23 34	0 3	13 5	2 1	23 59	0 19	2 7	1 55	1 28	14 3	7 27	6 52	26 15		n.a.
T 26	19 6	27 37	5 11	12 40	2 50	16 51	1 28	23 11	2 44	23 35	0 3	13 5	2 1	23 59	0 19	2 7	1 55	1 28	14 3	7 28	6 54	26 16		n.a.
W27	18 51	28 37	4 59	12 34	3 3	16 28	1 28	23 13	2 43	23 35	0 3	13 6	2 1	23 59	0 19	2 7	1 55	1 27	14 2	7 30	6 55	26 18		n.a.
T 28	18 35	27 38	4 28	12 31	3 15	16 3	1 28	23 15	2 43	23 36	0 3	13 7	2 0	23 59	0 19	2 7	1 55	1 27	14 2	7 32	6 56	26 19		n.a.
F 29	18 20	24 45	3 40	12 32	3 26	15 39	1 28	23 17	2 42	23 36	0 3	13 8	2 0	23 59	0 19	2 6	1 55	1 27	14 2	7 34	6 57	26 21		n.a.
S 30	18 3	20 21	2 38	12 37	3 35	15 13	1 27	23 19	2 41	23 37	0 2	13 9	2 0	23 59	0 19	2 6	1 55	1 26	14 1	7 35	6 58	26 22		n.a.
S 31	17s47	14s54	1s28	12s46	3n42	14s48	1s27	23n22	2n40	23s37	0n 2	13n10	1s59	23s59	0s19	2s 6	1n55	1s26	14s 1	7s36	7s 0	26n23		n.a.

Julian Day Number = 1774384.5, Delta T = 02h31m24s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'10, Lahiri = - 1°56'09 Julian Calendar 1 Jan. 146 == Greg. Calendar 31 Dec. 145

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ASTRODIENST EPHEMERIS for the year 146
geocentric

FEBRUARY 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 39 4	11♒29'24	8♓ 6	14°R44	25♒54	2♊ 8	27♐35	10♉19	1♑47	9°R38	0♉21	10°D44	12♓18	5♊16	n.a.	M 1
T 2	8 43 0	12°29'36	21°23	13♒43	27° 8	2°23	27°47	10°22	1°50	9♎38	0°22	10♓44	12°15	5°23	n.a.	T 2
W 3	8 46 57	13°29'46	4♈18	12°41	28°23	2°40	27°59	10°24	1°53	9°37	0°22	10°46	12°11	5°29	n.a.	W 3
T 4	8 50 53	14°29'53	16°51	11°38	29°37	2°56	28°10	10°27	1°56	9°36	0°22	10°48	12° 8	5°36	n.a.	T 4
F 5	8 54 50	15°29'59	29° 8	10°36	0♓52	3°13	28°22	10°30	1°58	9°35	0°23	10°49	12° 5	5°43	n.a.	F 5
S 6	8 58 47	16°30'02	11♉12	9°37	2° 7	3°31	28°33	10°32	2° 1	9°34	0°23	10°R50	12° 2	5°50	n.a.	S 6
S 7	9 2 43	17°30'03	23° 7	8°41	3°21	3°49	28°45	10°35	2° 4	9°34	0°24	10°50	11°59	5°56	n.a.	S 7
M 8	9 6 40	18°30'01	5♊ 0	7°49	4°36	4° 7	28°56	10°38	2° 7	9°33	0°24	10°49	11°55	6° 3	n.a.	M 8
T 9	9 10 36	19°29'58	16°53	7° 2	5°50	4°26	29° 8	10°41	2° 9	9°32	0°25	10°47	11°52	6°10	n.a.	T 9
W10	9 14 33	20°29'52	28°52	6°22	7° 4	4°45	29°19	10°44	2°12	9°31	0°25	10°44	11°49	6°17	n.a.	W10
T 11	9 18 29	21°29'44	11♋ 0	5°47	8°19	5° 4	29°30	10°48	2°15	9°30	0°26	10°41	11°46	6°23	n.a.	T 11
F 12	9 22 26	22°29'34	23°21	5°19	9°33	5°24	29°41	10°51	2°17	9°29	0°27	10°38	11°43	6°30	n.a.	F 12
S 13	9 26 22	23°29'21	5♌54	4°58	10°48	5°44	29°52	10°55	2°20	9°28	0°27	10°35	11°40	6°37	n.a.	S 13
S 14	9 30 19	24°29'07	18°43	4°43	12° 2	6° 5	0♑ 3	10°58	2°22	9°27	0°28	10°34	11°36	6°43	n.a.	S 14
M15	9 34 16	25°28'50	1♍47	4°35	13°16	6°26	0°13	11° 2	2°25	9°26	0°29	10°33	11°33	6°50	n.a.	M15
T 16	9 38 12	26°28'31	15° 5	4°D33	14°30	6°47	0°24	11° 6	2°27	9°25	0°29	10°D33	11°30	6°57	n.a.	T 16
W17	9 42 9	27°28'10	28°37	4°36	15°45	7° 8	0°35	11° 9	2°30	9°24	0°30	10°33	11°27	7° 4	n.a.	W17
T 18	9 46 5	28°27'47	12♎20	4°46	16°59	7°30	0°45	11°13	2°32	9°23	0°31	10°34	11°24	7°10	n.a.	T 18
F 19	9 50 2	29°27'23	26°13	5° 1	18°13	7°52	0°55	11°17	2°34	9°22	0°31	10°35	11°21	7°17	n.a.	F 19
S 20	9 53 58	0♓26'56	10♏15	5°22	19°27	8°15	1° 6	11°22	2°37	9°20	0°32	10°36	11°17	7°24	n.a.	S 20
S 21	9 57 55	1°26'28	24°23	5°47	20°41	8°37	1°16	11°26	2°39	9°19	0°33	10°36	11°14	7°30	n.a.	S 21
M22	10 1 51	2°25'58	8♐35	6°17	21°55	9° 0	1°26	11°30	2°41	9°18	0°34	10°R36	11°11	7°37	n.a.	M22
T 23	10 5 48	3°25'26	22°49	6°51	23° 9	9°24	1°36	11°34	2°43	9°17	0°34	10°36	11° 8	7°44	n.a.	T 23
W24	10 9 45	4°24'52	7♑ 3	7°30	24°23	9°47	1°46	11°39	2°45	9°16	0°35	10°35	11° 5	7°51	n.a.	W24
T 25	10 13 41	5°24'17	21°13	8°12	25°37	10°11	1°55	11°44	2°47	9°14	0°36	10°35	11° 1	7°57	n.a.	T 25
F 26	10 17 38	6°23'39	5♒16	8°58	26°51	10°35	2° 5	11°48	2°49	9°13	0°37	10°34	10°58	8° 4	n.a.	F 26
S 27	10 21 34	7°23'00	19° 9	9°48	28° 5	10°59	2°14	11°53	2°51	9°12	0°38	10°34	10°55	8°11	n.a.	S 27
S 28	10 25 31	8♓22'18	2♓49	10♒40	29♓19	11♊24	2♑24	11♉58	2♑53	9♎10	0♉39	10♓34	10♓52	8♊18	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s30	8s50	0s14	12s58	3n47	14s22	1s26	23n24	2n40	23s37	0n 2	13n11	1s59	23s59	0s19	2s 5	1n55	1s25	14s 1	7s37	7s 1	26n25		n.a.
T 2	17 14	2 34	0n58	13 13	3 49	13 56	1 26	23 27	2 39	23 38	0 2	13 12	1 59	23 59	0 19	2 5	1 55	1 25	14 0	7 37	7 2	26 26		n.a.
W 3	16 56	3n38	2 6	13 30	3 50	13 29	1 25	23 29	2 38	23 38	0 2	13 13	1 58	23 59	0 19	2 5	1 55	1 25	14 0	7 36	7 3	26 28		n.a.
T 4	16 39	9 32	3 5	13 49	3 48	13 2	1 24	23 32	2 37	23 38	0 2	13 14	1 58	23 59	0 19	2 4	1 55	1 24	14 0	7 36	7 5	26 29		n.a.
F 5	16 21	14 56	3 55	14 9	3 44	12 34	1 23	23 34	2 37	23 38	0 2	13 15	1 58	23 59	0 19	2 4	1 56	1 24	14 0	7 35	7 6	26 30		n.a.
S 6	16 3	19 40	4 33	14 31	3 39	12 7	1 23	23 37	2 36	23 39	0 2	13 16	1 58	23 59	0 19	2 4	1 56	1 23	13 59	7 35	7 7	26 32		n.a.
S 7	15 45	23 34	4 59	14 52	3 31	11 39	1 22	23 40	2 35	23 39	0 2	13 17	1 57	23 59	0 19	2 3	1 56	1 23	13 59	7 35	7 8	26 33		n.a.
M 8	15 26	26 28	5 13	15 14	3 22	11 10	1 21	23 43	2 34	23 39	0 1	13 19	1 57	23 59	0 19	2 3	1 56	1 22	13 59	7 35	7 9	26 34		n.a.
T 9	15 7	28 12	5 13	15 36	3 12	10 42	1 20	23 45	2 34	23 39	0 1	13 20	1 57	23 59	0 19	2 3	1 56	1 22	13 58	7 36	7 11	26 35		n.a.
W10	14 48	28 39	4 59	15 57	3 1	10 13	1 19	23 48	2 33	23 39	0 1	13 21	1 57	23 59	0 19	2 2	1 56	1 21	13 58	7 37	7 12	26 37		n.a.
T 11	14 29	27 44	4 32	16 18	2 48	9 44	1 17	23 51	2 32	23 40	0 1	13 22	1 56	23 59	0 19	2 2	1 56	1 21	13 58	7 38	7 13	26 38		n.a.
F 12	14 9	25 26	3 52	16 37	2 35	9 14	1 16	23 54	2 31	23 40	0 1	13 24	1 56	23 59	0 19	2 1	1 56	1 20	13 57	7 39	7 14	26 39		n.a.
S 13	13 49	21 53	3 0	16 55	2 22	8 45	1 15	23 57	2 31	23 40	0 1	13 25	1 56	23 59	0 19	2 1	1 56	1 20	13 57	7 40	7 16	26 41		n.a.
S 14	13 30	17 13	1 58	17 12	2 8	8 15	1 13	24 0	2 30	23 40	0 1	13 26	1 55	23 59	0 19	2 0	1 56	1 19	13 57	7 41	7 17	26 42		n.a.
M15	13 9	11 42	0 48	17 28	1 54	7 45	1 12	24 3	2 29	23 40	0 1	13 28	1 55	23 59	0 19	2 0	1 56	1 19	13 56	7 41	7 18	26 43		n.a.
T 16	12 49	5 33	0s25	17 42	1 40	7 15	1 11	24 6	2 28	23 40	0 1	13 29	1 55	23 59	0 19	1 59	1 56	1 18	13 56	7 41	7 19	26 44		n.a.
W17	12 28	0s57	1 38	17 55	1 26	6 44	1 9	24 9	2 28	23 40	0 0	13 31	1 55	23 59	0 19	1 59	1 56	1 18	13 56	7 41	7 20	26 46		n.a.
T 18	12 8	7 29	2 47	18 6	1 12	6 14	1 7	24 12	2 27	23 40	0 0	13 32	1 54	23 59	0 19	1 59	1 56	1 17	13 56	7 41	7 22	26 47		n.a.
F 19	11 47	13 44	3 47	18 15	0 59	5 43	1 6	24 15	2 26	23 40	0 0	13 34	1 54	23 59	0 19	1 58	1 56	1 17	13 55	7 40	7 23	26 48		n.a.
S 20	11 25	19 21	4 33	18 23	0 45	5 12	1 4	24 18	2 25	23 40	0 0	13 35	1 54	23 59	0 19	1 58	1 56	1 16	13 55	7 40	7 24	26 49		n.a.
S 21	11 4	23 57	5 4	18 30	0 32	4 41	1 2	24 21	2 25	23 40	0 0	13 37	1 54	23 59	0 19	1 57	1 56	1 16	13 55	7 40	7 25	26 51		n.a.
M22	10 43	27 9	5 16	18 35	0 19	4 10	1 1	24 23	2 24	23 40	0s 0	13 38	1 53	23 59	0 19	1 56	1 56	1 15	13 55	7 40	7 27	26 52		n.a.
T 23	10 21	28 38	5 9	18 38	0 7	3 38	0 59	24 26	2 23	23 40	0 0	13 40	1 53	23 58	0 19	1 56	1 56	1 15	13 54	7 40	7 28	26 53		n.a.
W24	9 59	28 12	4 44	18 39	0s 5	3 7	0 57	24 29	2 23	23 40	0 0	13 42	1 53	23 58	0 19	1 55	1 56	1 14	13 54	7 40	7 29	26 54		n.a.
T 25	9 37	25 57	4 0	18 39	0 16	2 36	0 55	24 32	2 22	23 40	0 0	13 43	1 53	23 58	0 19	1 55	1 57	1 14	13 54	7 40	7 30	26 55		n.a.
F 26	9 15	22 6	3 3	18 38	0 27	2 4	0 53	24 35	2 21	23 40	0 1	13 45	1 52	23 58	0 19	1 54	1 57	1 13	13 53	7 41	7 31	26 57		n.a.
S 27	8 53	17 4	1 56	18 35	0 38	1 33	0 51	24 38	2 20	23 40	0 1	13 47	1 52	23 58	0 20	1 54	1 57	1 13	13 53	7 41	7 33	26 58		n.a.
S 28	8s31	11s14	0s43	18s30	0s48	1s 1	0s49	24n41	2n20	23s40	0s 1	13n48	1s52	23s58	0s20	1s53	1n57	1s12	13s53	7s41	7s34	26n59		n.a.

Julian Day Number = 1774415.5, Delta T = 02h31m23s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'06, Lahiri = - 1°56'05 Julian Calendar 1 Feb. 146 == Greg. Calendar 31 Jan. 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

MARCH 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 29 27	9♓21'35	16♓12	11♒36	0♈33	11♊49	2♑33	12♉ 3	2♑55	9°R 9	0♉39	10°D34	10♓49	8♊24	n.a.	M 1
T 2	10 33 24	10°20'49	29°18	12°35	1°46	12°14	2°42	12° 8	2°57	9♎ 8	0°40	10°R34	10°46	8°31	n.a.	T 2
W 3	10 37 20	11°20'00	12♈ 7	13°36	3° 0	12°39	2°51	12°13	2°59	9° 6	0°41	10♓34	10°42	8°38	n.a.	W 3
T 4	10 41 17	12°19'10	24°39	14°40	4°14	13° 5	3° 0	12°18	3° 1	9° 5	0°42	10°33	10°39	8°44	n.a.	T 4
F 5	10 45 13	13°18'17	6♉56	15°46	5°28	13°31	3° 9	12°23	3° 3	9° 3	0°43	10°33	10°36	8°51	n.a.	F 5
S 6	10 49 10	14°17'22	19° 1	16°55	6°41	13°57	3°17	12°28	3° 4	9° 2	0°44	10°33	10°33	8°58	n.a.	S 6
S 7	10 53 7	15°16'25	0♊58	18° 6	7°55	14°23	3°26	12°34	3° 6	9° 1	0°45	10°32	10°30	9° 5	n.a.	S 7
M 8	10 57 3	16°15'25	12°51	19°19	9° 8	14°49	3°34	12°39	3° 7	8°59	0°46	10°D32	10°27	9°11	n.a.	M 8
T 9	11 1 0	17°14'23	24°45	20°34	10°22	15°16	3°42	12°45	3° 9	8°58	0°47	10°32	10°23	9°18	n.a.	T 9
W10	11 4 56	18°13'19	6♋44	21°52	11°35	15°43	3°50	12°50	3°11	8°56	0°48	10°33	10°20	9°25	n.a.	W10
T 11	11 8 53	19°12'12	18°53	23°11	12°49	16°10	3°58	12°56	3°12	8°55	0°49	10°33	10°17	9°32	n.a.	T 11
F 12	11 12 49	20°11'03	1♌16	24°32	14° 2	16°37	4° 6	13° 2	3°13	8°53	0°50	10°34	10°14	9°38	n.a.	F 12
S 13	11 16 46	21° 9'52	13°57	25°55	15°16	17° 5	4°14	13° 8	3°15	8°52	0°51	10°35	10°11	9°45	n.a.	S 13
S 14	11 20 42	22° 8'38	26°57	27°19	16°29	17°32	4°21	13°14	3°16	8°50	0°52	10°36	10° 7	9°52	n.a.	S 14
M15	11 24 39	23° 7'22	10♍17	28°46	17°42	18° 0	4°29	13°19	3°17	8°49	0°54	10°R36	10° 4	9°58	n.a.	M15
T 16	11 28 36	24° 6'04	23°57	0♓14	18°55	18°28	4°36	13°25	3°19	8°47	0°55	10°36	10° 1	10° 5	n.a.	T 16
W17	11 32 32	25° 4'44	7♎55	1°44	20° 8	18°56	4°43	13°32	3°20	8°45	0°56	10°35	9°58	10°12	n.a.	W17
T 18	11 36 29	26° 3'21	22° 7	3°16	21°22	19°25	4°50	13°38	3°21	8°44	0°57	10°33	9°55	10°19	n.a.	T 18
F 19	11 40 25	27° 1'57	6♏28	4°49	22°35	19°53	4°57	13°44	3°22	8°42	0°58	10°31	9°52	10°25	n.a.	F 19
S 20	11 44 22	28° 0'32	20°54	6°24	23°48	20°22	5° 3	13°50	3°23	8°41	0°59	10°29	9°48	10°32	n.a.	S 20
S 21	11 48 18	28°59'04	5♐18	8° 1	25° 1	20°51	5°10	13°56	3°24	8°39	1° 0	10°27	9°45	10°39	n.a.	S 21
M22	11 52 15	29°57'35	19°38	9°39	26°14	21°20	5°16	14° 3	3°25	8°37	1° 2	10°26	9°42	10°45	n.a.	M22
T 23	11 56 11	0♈56'04	3♑50	11°19	27°26	21°49	5°23	14° 9	3°26	8°36	1° 3	10°D26	9°39	10°52	n.a.	T 23
W24	12 0 8	1°54'32	17°52	13° 0	28°39	22°18	5°29	14°16	3°27	8°34	1° 4	10°26	9°36	10°59	n.a.	W24
T 25	12 4 5	2°52'58	1♒42	14°44	29°52	22°47	5°34	14°22	3°27	8°33	1° 5	10°28	9°32	11° 6	n.a.	T 25
F 26	12 8 1	3°51'22	15°20	16°28	1♉ 5	23°17	5°40	14°29	3°28	8°31	1° 6	10°29	9°29	11°12	n.a.	F 26
S 27	12 11 58	4°49'44	28°46	18°15	2°18	23°47	5°46	14°36	3°29	8°29	1° 8	10°30	9°26	11°19	n.a.	S 27
S 28	12 15 54	5°48'05	11♓59	20° 3	3°30	24°16	5°51	14°42	3°29	8°28	1° 9	10°R31	9°23	11°26	n.a.	S 28
M29	12 19 51	6°46'24	25° 0	21°53	4°43	24°46	5°56	14°49	3°30	8°26	1°10	10°30	9°20	11°33	n.a.	M29
T 30	12 23 47	7°44'41	7♈48	23°45	5°55	25°16	6° 1	14°56	3°31	8°24	1°11	10°28	9°17	11°39	n.a.	T 30
W31	12 27 44	8♈42'56	20♈23	25♓38	7♉ 8	25♊47	6♑ 6	15♉ 3	3♑31	8♎23	1♉13	10♓24	9♓13	11♊46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	8s 8	5s 1	0n31	18s24	0s57	0s29	0s46	24n43	2n19	23s40	0s 1	13n50	1s52	23s58	0s20	1s53	1n57	1s12	13s53	7s41	7s35	27n 0			n.a.
T 2	7 46	1n17	1 42	18 16	1 7	0n 2	0 44	24 46	2 18	23 40	0 1	13 52	1 51	23 58	0 20	1 52	1 57	1 11	13 52	7 41	7 36	27 1			n.a.
W 3	7 23	7 23	2 46	18 7	1 15	0 34	0 42	24 49	2 17	23 40	0 1	13 54	1 51	23 58	0 20	1 51	1 57	1 11	13 52	7 41	7 38	27 2			n.a.
T 4	7 0	13 3	3 41	17 56	1 23	1 6	0 40	24 51	2 17	23 40	0 1	13 55	1 51	23 58	0 20	1 51	1 57	1 10	13 52	7 41	7 39	27 3			n.a.
F 5	6 38	18 7	4 24	17 43	1 31	1 37	0 37	24 54	2 16	23 40	0 1	13 57	1 51	23 58	0 20	1 50	1 57	1 9	13 52	7 41	7 40	27 5			n.a.
S 6	6 15	22 22	4 55	17 29	1 38	2 9	0 35	24 57	2 15	23 40	0 2	13 59	1 50	23 58	0 20	1 50	1 57	1 9	13 51	7 41	7 41	27 6			n.a.
S 7	5 52	25 39	5 12	17 13	1 45	2 40	0 32	24 59	2 15	23 40	0 2	14 1	1 50	23 58	0 20	1 49	1 57	1 8	13 51	7 41	7 42	27 7			n.a.
M 8	5 28	27 48	5 16	16 56	1 51	3 12	0 30	25 1	2 14	23 40	0 2	14 3	1 50	23 58	0 20	1 48	1 57	1 8	13 51	7 41	7 44	27 8			n.a.
T 9	5 5	28 41	5 7	16 37	1 57	3 43	0 27	25 4	2 13	23 40	0 2	14 5	1 50	23 58	0 20	1 48	1 57	1 7	13 51	7 41	7 45	27 9			n.a.
W10	4 42	28 14	4 44	16 17	2 2	4 15	0 25	25 6	2 13	23 39	0 2	14 7	1 50	23 58	0 20	1 47	1 57	1 7	13 51	7 41	7 46	27 10			n.a.
T 11	4 19	26 26	4 9	15 55	2 7	4 46	0 22	25 8	2 12	23 39	0 2	14 8	1 49	23 58	0 20	1 47	1 57	1 6	13 50	7 41	7 47	27 11			n.a.
F 12	3 56	23 20	3 21	15 32	2 11	5 17	0 20	25 10	2 11	23 39	0 2	14 10	1 49	23 58	0 20	1 46	1 57	1 6	13 50	7 41	7 48	27 12			n.a.
S 13	3 32	19 4	2 22	15 7	2 15	5 48	0 17	25 13	2 10	23 39	0 2	14 12	1 49	23 58	0 20	1 45	1 57	1 5	13 50	7 40	7 50	27 13			n.a.
S 14	3 9	13 49	1 15	14 41	2 18	6 19	0 15	25 15	2 10	23 39	0 3	14 14	1 49	23 58	0 20	1 45	1 57	1 4	13 50	7 40	7 51	27 14			n.a.
M15	2 45	7 49	0 2	14 13	2 21	6 50	0 12	25 16	2 9	23 39	0 3	14 16	1 49	23 58	0 20	1 44	1 57	1 4	13 49	7 40	7 52	27 15			n.a.
T 16	2 22	1 19	1s13	13 44	2 23	7 21	0 9	25 18	2 8	23 39	0 3	14 18	1 48	23 58	0 20	1 43	1 57	1 3	13 49	7 40	7 53	27 16			n.a.
W17	1 58	5s23	2 25	13 13	2 25	7 51	0 6	25 20	2 8	23 39	0 3	14 20	1 48	23 58	0 20	1 43	1 57	1 3	13 49	7 40	7 55	27 17			n.a.
T 18	1 35	11 56	3 29	12 40	2 26	8 21	0 4	25 22	2 7	23 38	0 3	14 22	1 48	23 58	0 20	1 42	1 57	1 2	13 49	7 41	7 56	27 18			n.a.
F 19	1 11	17 55	4 21	12 7	2 27	8 51	0 1	25 23	2 6	23 38	0 3	14 24	1 48	23 58	0 20	1 42	1 57	1 2	13 49	7 42	7 57	27 19			n.a.
S 20	0 48	22 55	4 57	11 31	2 27	9 21	0n 2	25 25	2 6	23 38	0 3	14 26	1 47	23 58	0 20	1 41	1 57	1 1	13 48	7 43	7 58	27 20			n.a.
S 21	0 24	26 32	5 14	10 55	2 26	9 51	0 5	25 26	2 5	23 38	0 3	14 29	1 47	23 58	0 20	1 40	1 57	1 1	13 48	7 43	7 59	27 21			n.a.
M22	0 1	28 26	5 11	10 16	2 26	10 20	0 8	25 28	2 4	23 38	0 4	14 31	1 47	23 58	0 20	1 40	1 57	1 0	13 48	7 44	8 1	27 22			n.a.
T 23	0n23	28 26	4 49	9 37	2 24	10 50	0 10	25 29	2 4	23 38	0 4	14 33	1 47	23 58	0 20	1 39	1 57	0 59	13 48	7 44	8 2	27 23			n.a.
W24	0 46	26 37	4 10	8 56	2 22	11 19	0 13	25 30	2 3	23 38	0 4	14 35	1 47	23 58	0 20	1 38	1 57	0 59	13 48	7 44	8 3	27 24			n.a.
T 25	1 9	23 11	3 17	8 13	2 20	11 47	0 16	25 31	2 2	23 38	0 4	14 37	1 47	23 58	0 20	1 38	1 57	0 58	13 48	7 43	8 4	27 25			n.a.
F 26	1 33	18 32	2 14	7 29	2 17	12 16	0 19	25 32	2 2	23 38	0 4	14 39	1 46	23 58	0 20	1 37	1 57	0 58	13 47	7 43	8 5	27 26			n.a.
S 27	1 56	13 1	1 4	6 44	2 13	12 44	0 22	25 33	2 1	23 37	0 4	14 41	1 46	23 58	0 20	1 36	1 57	0 57	13 47	7 42	8 7	27 27			n.a.
S 28	2 20	7 1	0n 8	5 57	2 9	13 12	0 25	25 34	2 0	23 37	0 4	14 43	1 46	23 58	0 20	1 36	1 57	0 57	13 47	7 42	8 8	27 28			n.a.
M29	2 43	0 48	1 19	5 9	2 5	13 39	0 27	25 34	2 0	23 37	0 5	14 46	1 46	23 58	0 20	1 35	1 57	0 56	13 47	7 42	8 9	27 29			n.a.
T 30	3 6	5n19	2 24	4 20	1 59	14 6	0 30	25 35	1 59	23 37	0 5	14 48	1 46	23 58	0 20	1 34	1 57	0 56	13 47	7 43	8 10	27 30			n.a.
W31	3n29	11n 8	3n21	3s29	1s54	14n33	0n33	25n35	1n59	23s37	0s 5	14n50	1s45	23s58	0s20	1s34	1n57	0s55	13s47	7s44	8s11	27n31			n.a.

Julian Day Number = 1774443.5, Delta T = 02h31m22s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°03'02, Lahiri = - 1°56'01 Julian Calendar 1 March 146 == Greg. Calendar 28 Feb. 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

APRIL 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 31 40	9♈41'09	2♉46	27♓33	8♉20	26♊17	6♑11	15♉10	3♑31	8°R21	1♉14	10°R20	9♓10	11♊53	n.a.	T 1
F 2	12 35 37	10°39'20	14°58	29°30	9°33	26°48	6°16	15°16	3°32	8♎19	1°15	10♓15	9° 7	11°59	n.a.	F 2
S 3	12 39 34	11°37'30	27° 1	1♈28	10°45	27°18	6°20	15°23	3°32	8°18	1°16	10° 9	9° 4	12° 6	n.a.	S 3
S 4	12 43 30	12°35'37	8♊57	3°28	11°58	27°49	6°24	15°31	3°32	8°16	1°18	10° 5	9° 1	12°13	n.a.	S 4
M 5	12 47 27	13°33'43	20°50	5°30	13°10	28°20	6°28	15°38	3°33	8°15	1°19	10° 1	8°58	12°20	n.a.	M 5
T 6	12 51 23	14°31'46	2♋42	7°33	14°22	28°51	6°32	15°45	3°33	8°13	1°20	9°59	8°54	12°26	n.a.	T 6
W 7	12 55 20	15°29'48	14°40	9°37	15°34	29°22	6°36	15°52	3°33	8°11	1°22	9°D58	8°51	12°33	n.a.	W 7
T 8	12 59 16	16°27'47	26°47	11°43	16°46	29°53	6°39	15°59	3°33	8°10	1°23	9°58	8°48	12°40	n.a.	T 8
F 9	13 3 13	17°25'45	9♌ 9	13°50	17°58	0♋25	6°43	16° 6	3°R33	8° 8	1°24	10° 0	8°45	12°47	n.a.	F 9
S 10	13 7 9	18°23'41	21°50	15°58	19°10	0°56	6°46	16°14	3°33	8° 7	1°26	10° 1	8°42	12°53	n.a.	S 10
S 11	13 11 6	19°21'34	4♍53	18° 7	20°22	1°28	6°49	16°21	3°33	8° 5	1°27	10°R 2	8°38	13° 0	n.a.	S 11
M12	13 15 2	20°19'26	18°21	20°17	21°34	1°59	6°52	16°28	3°33	8° 3	1°28	10° 2	8°35	13° 7	n.a.	M12
T 13	13 18 59	21°17'16	2♎15	22°27	22°46	2°31	6°54	16°36	3°33	8° 2	1°30	10° 0	8°32	13°13	n.a.	T 13
W14	13 22 56	22°15'05	16°32	24°38	23°58	3° 3	6°57	16°43	3°33	8° 0	1°31	9°56	8°29	13°20	n.a.	W14
T 15	13 26 52	23°12'51	1♏ 9	26°48	25° 9	3°35	6°59	16°50	3°32	7°59	1°32	9°51	8°26	13°27	n.a.	T 15
F 16	13 30 49	24°10'37	15°57	28°58	26°21	4° 7	7° 1	16°58	3°32	7°57	1°34	9°45	8°23	13°34	n.a.	F 16
S 17	13 34 45	25° 8'21	0♐49	1♉ 8	27°32	4°39	7° 3	17° 5	3°32	7°55	1°35	9°38	8°19	13°40	n.a.	S 17
S 18	13 38 42	26° 6'04	15°37	3°17	28°44	5°11	7° 5	17°13	3°31	7°54	1°36	9°32	8°16	13°47	n.a.	S 18
M19	13 42 38	27° 3'45	0♑14	5°24	29°55	5°44	7° 6	17°20	3°31	7°52	1°38	9°27	8°13	13°54	n.a.	M19
T 20	13 46 35	28° 1'26	14°34	7°31	1♊ 7	6°16	7° 8	17°28	3°30	7°51	1°39	9°25	8°10	14° 0	n.a.	T 20
W21	13 50 32	28°59'05	28°35	9°35	2°18	6°49	7° 9	17°36	3°30	7°49	1°40	9°D24	8° 7	14° 7	n.a.	W21
T 22	13 54 28	29°56'44	12♒17	11°38	3°29	7°21	7°10	17°43	3°29	7°48	1°42	9°24	8° 4	14°14	n.a.	T 22
F 23	13 58 25	0♉54'21	25°41	13°38	4°40	7°54	7°11	17°51	3°28	7°46	1°43	9°25	8° 0	14°21	n.a.	F 23
S 24	14 2 21	1°51'57	8♓48	15°37	5°51	8°27	7°11	17°59	3°28	7°45	1°44	9°R26	7°57	14°27	n.a.	S 24
S 25	14 6 18	2°49'32	21°41	17°33	7° 2	9° 0	7°12	18° 6	3°27	7°43	1°46	9°25	7°54	14°34	n.a.	S 25
M26	14 10 14	3°47'06	4♈22	19°26	8°13	9°33	7°12	18°14	3°26	7°42	1°47	9°22	7°51	14°41	n.a.	M26
T 27	14 14 11	4°44'39	16°51	21°17	9°24	10° 6	7°R12	18°22	3°25	7°41	1°49	9°17	7°48	14°48	n.a.	T 27
W28	14 18 7	5°42'10	29°12	23° 5	10°35	10°39	7°12	18°29	3°24	7°39	1°50	9°10	7°44	14°54	n.a.	W28
T 29	14 22 4	6°39'41	11♉23	24°50	11°46	11°12	7°11	18°37	3°23	7°38	1°51	9° 0	7°41	15° 1	n.a.	T 29
F 30	14 26 0	7♉37'10	23♉28	26♉32	12♊57	11♋45	7♑11	18♉45	3♑22	7♎36	1♉53	8♓49	7♓38	15♊ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3n52	16n25	4n 8	2s37	1s48	15n 0	0n36	25n35	1n58	23s37	0s 5	14n52	1s45	23s58	0s20	1s33	1n57	0s54	13s47	7s46	8s13	27n32		n.a.
F 2	4 16	20 58	4 42	1 45	1 41	15 26	0 39	25 36	1 57	23 37	0 5	14 54	1 45	23 58	0 20	1 32	1 57	0 54	13 46	7 48	8 14	27 33		n.a.
S 3	4 39	24 36	5 3	0 50	1 34	15 52	0 42	25 36	1 57	23 37	0 5	14 56	1 45	23 58	0 20	1 32	1 57	0 53	13 46	7 50	8 15	27 34		n.a.
S 4	5 1	27 8	5 11	0n 5	1 26	16 17	0 45	25 36	1 56	23 37	0 5	14 59	1 45	23 58	0 20	1 31	1 57	0 53	13 46	7 52	8 16	27 34		n.a.
M 5	5 24	28 27	5 6	1 1	1 18	16 42	0 47	25 35	1 55	23 37	0 6	15 1	1 45	23 58	0 20	1 30	1 57	0 52	13 46	7 53	8 17	27 35		n.a.
T 6	5 47	28 27	4 47	1 58	1 9	17 7	0 50	25 35	1 55	23 37	0 6	15 3	1 45	23 58	0 20	1 30	1 57	0 52	13 46	7 54	8 19	27 36		n.a.
W 7	6 10	27 7	4 16	2 55	1 1	17 31	0 53	25 35	1 54	23 37	0 6	15 5	1 44	23 58	0 20	1 29	1 57	0 51	13 46	7 55	8 20	27 37		n.a.
T 8	6 32	24 30	3 34	3 54	0 51	17 54	0 56	25 34	1 53	23 37	0 6	15 8	1 44	23 58	0 21	1 29	1 57	0 51	13 46	7 54	8 21	27 38		n.a.
F 9	6 55	20 43	2 40	4 52	0 41	18 18	0 59	25 34	1 53	23 37	0 6	15 10	1 44	23 58	0 21	1 28	1 57	0 50	13 46	7 54	8 22	27 39		n.a.
S 10	7 17	15 54	1 37	5 52	0 31	18 40	1 1	25 33	1 52	23 37	0 6	15 12	1 44	23 58	0 21	1 27	1 57	0 50	13 46	7 53	8 23	27 40		n.a.
S 11	7 39	10 15	0 28	6 51	0 21	19 3	1 4	25 32	1 52	23 37	0 6	15 14	1 44	23 58	0 21	1 27	1 57	0 49	13 45	7 53	8 25	27 40		n.a.
M12	8 1	3 58	0s45	7 50	0 11	19 25	1 7	25 31	1 51	23 37	0 7	15 16	1 44	23 58	0 21	1 26	1 57	0 48	13 45	7 53	8 26	27 41		n.a.
T 13	8 23	2s42	1 57	8 49	0 0	19 46	1 9	25 30	1 50	23 37	0 7	15 19	1 43	23 59	0 21	1 25	1 57	0 48	13 45	7 54	8 27	27 42		n.a.
W14	8 45	9 24	3 4	9 48	0n10	20 7	1 12	25 28	1 50	23 37	0 7	15 21	1 43	23 59	0 21	1 25	1 57	0 47	13 45	7 55	8 28	27 43		n.a.
T 15	9 7	15 45	4 1	10 46	0 21	20 27	1 15	25 27	1 49	23 37	0 7	15 23	1 43	23 59	0 21	1 24	1 57	0 47	13 45	7 57	8 29	27 44		n.a.
F 16	9 28	21 16	4 42	11 42	0 31	20 47	1 17	25 25	1 49	23 37	0 7	15 25	1 43	23 59	0 21	1 24	1 57	0 46	13 45	8 0	8 31	27 44		n.a.
S 17	9 49	25 29	5 4	12 38	0 42	21 6	1 20	25 24	1 48	23 37	0 7	15 28	1 43	23 59	0 21	1 23	1 57	0 46	13 45	8 2	8 32	27 45		n.a.
S 18	10 11	27 58	5 6	13 33	0 52	21 25	1 22	25 22	1 47	23 37	0 8	15 30	1 43	23 59	0 21	1 22	1 57	0 45	13 45	8 4	8 33	27 46		n.a.
M19	10 32	28 29	4 48	14 26	1 2	21 43	1 25	25 20	1 47	23 37	0 8	15 32	1 43	23 59	0 21	1 22	1 57	0 45	13 45	8 6	8 34	27 47		n.a.
T 20	10 53	27 3	4 12	15 17	1 11	22 0	1 27	25 18	1 46	23 37	0 8	15 34	1 43	23 59	0 21	1 21	1 57	0 44	13 45	8 7	8 35	27 47		n.a.
W21	11 13	23 56	3 22	16 6	1 20	22 17	1 29	25 15	1 45	23 37	0 8	15 37	1 42	23 59	0 21	1 21	1 57	0 44	13 45	8 7	8 37	27 48		n.a.
T 22	11 34	19 32	2 21	16 53	1 29	22 34	1 32	25 13	1 45	23 37	0 8	15 39	1 42	23 59	0 21	1 20	1 57	0 43	13 45	8 7	8 38	27 49		n.a.
F 23	11 54	14 14	1 13	17 38	1 37	22 50	1 34	25 11	1 44	23 37	0 8	15 41	1 42	23 59	0 21	1 19	1 57	0 43	13 45	8 7	8 39	27 50		n.a.
S 24	12 14	8 24	0 3	18 20	1 44	23 5	1 36	25 8	1 44	23 37	0 9	15 43	1 42	23 59	0 21	1 19	1 57	0 42	13 45	8 7	8 40	27 50		n.a.
S 25	12 34	2 20	1n 5	19 1	1 51	23 19	1 38	25 5	1 43	23 38	0 9	15 46	1 42	23 59	0 21	1 18	1 57	0 42	13 45	8 7	8 41	27 51		n.a.
M26	12 54	3n44	2 10	19 38	1 57	23 33	1 41	25 2	1 42	23 38	0 9	15 48	1 42	23 59	0 21	1 18	1 57	0 42	13 45	8 8	8 43	27 52		n.a.
T 27	13 14	9 33	3 6	20 14	2 3	23 46	1 43	24 59	1 42	23 38	0 9	15 50	1 42	23 59	0 21	1 17	1 57	0 41	13 45	8 10	8 44	27 52		n.a.
W28	13 33	14 56	3 54	20 47	2 7	23 59	1 45	24 56	1 41	23 38	0 9	15 52	1 42	23 59	0 21	1 17	1 57	0 41	13 45	8 13	8 45	27 53		n.a.
T 29	13 52	19 40	4 29	21 17	2 11	24 11	1 47	24 52	1 41	23 38	0 9	15 55	1 42	23 59	0 21	1 16	1 57	0 40	13 45	8 17	8 46	27 54		n.a.
F 30	14n11	23n32	4n53	21n45	2n14	24n22	1n48	24n49	1n40	23s38	0s10	15n57	1s42	23s59	0s21	1s16	1n57	0s40	13s45	8s21	8s47	27n55		n.a.

Julian Day Number = 1774474.5, Delta T = 02h31m21s
Ecliptic obliquity = 23°40'46, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'58, Lahiri = - 1°55'57 Julian Calendar 1 Apr. 146 == Greg. Calendar 31 March 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

MAY 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 29 57	8♉34'39	5♊26	28♉11	14♊ 7	12♋19	7°R10	18♉53	3°R21	7°R35	1♉54	8°R38	7♓35	15♊14	n.a.	S 1
S 2	14 33 54	9°32'06	17°19	29°48	15°18	12°52	7♑ 9	19° 1	3♑20	7♎34	1°55	8♓28	7°32	15°21	n.a.	S 2
M 3	14 37 50	10°29'32	29°10	1♊21	16°28	13°26	7° 8	19° 8	3°19	7°32	1°57	8°19	7°29	15°28	n.a.	M 3
T 4	14 41 47	11°26'56	11♋ 2	2°51	17°39	14° 0	7° 6	19°16	3°18	7°31	1°58	8°12	7°25	15°35	n.a.	T 4
W 5	14 45 43	12°24'20	22°58	4°19	18°49	14°33	7° 5	19°24	3°17	7°30	1°59	8° 8	7°22	15°41	n.a.	W 5
T 6	14 49 40	13°21'42	5♌ 3	5°43	19°59	15° 7	7° 3	19°32	3°16	7°29	2° 1	8° 6	7°19	15°48	n.a.	T 6
F 7	14 53 36	14°19'03	17°22	7° 4	21° 9	15°41	7° 1	19°40	3°14	7°27	2° 2	8°D 6	7°16	15°55	n.a.	F 7
S 8	14 57 33	15°16'23	29°59	8°22	22°19	16°15	6°59	19°48	3°13	7°26	2° 3	8° 7	7°13	16° 2	n.a.	S 8
S 9	15 1 30	16°13'41	12♍59	9°36	23°29	16°49	6°57	19°55	3°12	7°25	2° 5	8°R 7	7°10	16° 8	n.a.	S 9
M10	15 5 26	17°10'58	26°27	10°48	24°39	17°23	6°55	20° 3	3°10	7°24	2° 6	8° 5	7° 6	16°15	n.a.	M10
T 11	15 9 23	18° 8'15	10♎23	11°56	25°49	17°57	6°52	20°11	3° 9	7°23	2° 7	8° 2	7° 3	16°22	n.a.	T 11
W12	15 13 19	19° 5'30	24°48	13° 0	26°59	18°31	6°49	20°19	3° 7	7°22	2° 9	7°56	7° 0	16°28	n.a.	W12
T 13	15 17 16	20° 2'44	9♏37	14° 1	28° 8	19° 6	6°46	20°27	3° 6	7°20	2°10	7°48	6°57	16°35	n.a.	T 13
F 14	15 21 12	20°59'58	24°43	14°59	29°18	19°40	6°43	20°35	3° 4	7°19	2°11	7°38	6°54	16°42	n.a.	F 14
S 15	15 25 9	21°57'11	9♐55	15°53	0♋27	20°15	6°40	20°43	3° 3	7°18	2°12	7°28	6°50	16°49	n.a.	S 15
S 16	15 29 5	22°54'24	25° 4	16°43	1°36	20°49	6°36	20°51	3° 1	7°17	2°14	7°18	6°47	16°55	n.a.	S 16
M17	15 33 2	23°51'36	9♑59	17°29	2°46	21°24	6°33	20°58	3° 0	7°16	2°15	7°11	6°44	17° 2	n.a.	M17
T 18	15 36 59	24°48'48	24°34	18°12	3°55	21°58	6°29	21° 6	2°58	7°15	2°16	7° 6	6°41	17° 9	n.a.	T 18
W19	15 40 55	25°45'59	8♒43	18°50	5° 4	22°33	6°25	21°14	2°56	7°14	2°18	7° 3	6°38	17°15	n.a.	W19
T 20	15 44 52	26°43'10	22°27	19°25	6°13	23° 8	6°20	21°22	2°54	7°13	2°19	7°D 2	6°35	17°22	n.a.	T 20
F 21	15 48 48	27°40'21	5♓48	19°55	7°21	23°43	6°16	21°30	2°53	7°12	2°20	7°R 2	6°31	17°29	n.a.	F 21
S 22	15 52 45	28°37'32	18°47	20°21	8°30	24°18	6°12	21°38	2°51	7°12	2°21	7° 2	6°28	17°36	n.a.	S 22
S 23	15 56 41	29°34'42	1♈28	20°43	9°39	24°52	6° 7	21°46	2°49	7°11	2°23	7° 0	6°25	17°42	n.a.	S 23
M24	16 0 38	0♊31'53	13°56	21° 0	10°47	25°28	6° 2	21°53	2°47	7°10	2°24	6°56	6°22	17°49	n.a.	M24
T 25	16 4 34	1°29'03	26°12	21°13	11°56	26° 3	5°57	22° 1	2°45	7° 9	2°25	6°49	6°19	17°56	n.a.	T 25
W26	16 8 31	2°26'13	8♉20	21°21	13° 4	26°38	5°52	22° 9	2°43	7° 8	2°26	6°39	6°15	18° 3	n.a.	W26
T 27	16 12 28	3°23'23	20°22	21°R24	14°12	27°13	5°47	22°17	2°41	7° 8	2°27	6°27	6°12	18° 9	n.a.	T 27
F 28	16 16 24	4°20'32	2♊19	21°23	15°20	27°48	5°41	22°25	2°39	7° 7	2°29	6°13	6° 9	18°16	n.a.	F 28
S 29	16 20 21	5°17'42	14°13	21°18	16°28	28°24	5°36	22°32	2°37	7° 6	2°30	6° 0	6° 6	18°23	n.a.	S 29
S 30	16 24 17	6°14'51	26° 4	21° 8	17°36	28°59	5°30	22°40	2°35	7° 5	2°31	5°46	6° 3	18°29	n.a.	S 30
M31	16 28 14	7♊12'00	7♋55	20♊53	18♋43	29♋35	5♑24	22♉48	2♑33	7♎ 5	2♉32	5♓35	6♓ 0	18♊36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n30	26n23	5n 3	22n11	2n17	24n33	1n50	24n45	1n39	23s39	0s10	15n59	1s41	23s59	0s21	1s15	1n57	0s39	13s45	8s25	8s49	27n55		n.a.
S 2	14 49	28 2	5 0	22 34	2 18	24 43	1 52	24 41	1 39	23 39	0 10	16 1	1 41	23 59	0 21	1 15	1 57	0 39	13 45	8 29	8 50	27 56		n.a.
M 3	15 7	28 24	4 44	22 54	2 19	24 52	1 54	24 37	1 38	23 39	0 10	16 4	1 41	23 59	0 21	1 14	1 57	0 38	13 45	8 32	8 51	27 56		n.a.
T 4	15 25	27 28	4 16	23 13	2 19	25 1	1 55	24 33	1 38	23 39	0 10	16 6	1 41	23 59	0 21	1 14	1 57	0 38	13 45	8 34	8 52	27 57		n.a.
W 5	15 43	25 15	3 36	23 29	2 19	25 9	1 57	24 29	1 37	23 40	0 10	16 8	1 41	23 59	0 21	1 13	1 57	0 37	13 45	8 36	8 53	27 58		n.a.
T 6	16 0	21 53	2 46	23 43	2 17	25 16	1 58	24 25	1 37	23 40	0 11	16 10	1 41	24 0	0 21	1 13	1 57	0 37	13 45	8 37	8 55	27 58		n.a.
F 7	16 18	17 30	1 48	23 55	2 15	25 22	2 0	24 20	1 36	23 40	0 11	16 12	1 41	24 0	0 21	1 12	1 57	0 37	13 45	8 37	8 56	27 59		n.a.
S 8	16 35	12 16	0 43	24 5	2 12	25 28	2 1	24 15	1 35	23 40	0 11	16 15	1 41	24 0	0 21	1 12	1 57	0 36	13 45	8 37	8 57	28 0		n.a.
S 9	16 52	6 21	0s26	24 13	2 8	25 33	2 2	24 11	1 35	23 41	0 11	16 17	1 41	24 0	0 21	1 11	1 57	0 36	13 45	8 37	8 58	28 0		n.a.
M10	17 8	0s 2	1 36	24 19	2 3	25 38	2 4	24 6	1 34	23 41	0 11	16 19	1 41	24 0	0 21	1 11	1 57	0 35	13 45	8 37	8 59	28 1		n.a.
T 11	17 24	6 38	2 42	24 23	1 57	25 41	2 5	24 0	1 34	23 41	0 11	16 21	1 41	24 0	0 21	1 11	1 57	0 35	13 45	8 38	9 1	28 1		n.a.
W12	17 40	13 7	3 41	24 25	1 51	25 44	2 6	23 55	1 33	23 42	0 12	16 23	1 41	24 0	0 21	1 10	1 56	0 35	13 45	8 41	9 2	28 2		n.a.
T 13	17 56	19 2	4 26	24 26	1 44	25 46	2 7	23 50	1 32	23 42	0 12	16 26	1 40	24 0	0 21	1 10	1 56	0 34	13 45	8 44	9 3	28 2		n.a.
F 14	18 11	23 53	4 54	24 25	1 36	25 48	2 7	23 44	1 32	23 42	0 12	16 28	1 40	24 0	0 21	1 9	1 56	0 34	13 45	8 47	9 4	28 3		n.a.
S 15	18 26	27 7	5 1	24 23	1 28	25 49	2 8	23 38	1 31	23 43	0 12	16 30	1 40	24 0	0 21	1 9	1 56	0 34	13 45	8 51	9 5	28 4		n.a.
S 16	18 41	28 22	4 47	24 19	1 19	25 49	2 9	23 33	1 31	23 43	0 12	16 32	1 40	24 0	0 21	1 9	1 56	0 33	13 45	8 55	9 6	28 4		n.a.
M17	18 56	27 31	4 14	24 13	1 9	25 48	2 9	23 26	1 30	23 43	0 12	16 34	1 40	24 0	0 21	1 8	1 56	0 33	13 45	8 58	9 8	28 5		n.a.
T 18	19 10	24 47	3 24	24 6	0 58	25 47	2 10	23 20	1 30	23 44	0 13	16 36	1 40	24 0	0 21	1 8	1 56	0 32	13 45	9 0	9 9	28 5		n.a.
W19	19 24	20 34	2 24	23 58	0 46	25 45	2 10	23 14	1 29	23 44	0 13	16 38	1 40	24 0	0 21	1 7	1 56	0 32	13 45	9 1	9 10	28 6		n.a.
T 20	19 37	15 22	1 16	23 49	0 34	25 42	2 11	23 8	1 28	23 45	0 13	16 40	1 40	24 0	0 22	1 7	1 56	0 32	13 45	9 1	9 11	28 6		n.a.
F 21	19 50	9 35	0 7	23 39	0 21	25 39	2 11	23 1	1 28	23 45	0 13	16 43	1 40	24 0	0 22	1 7	1 56	0 31	13 45	9 1	9 12	28 7		n.a.
S 22	20 3	3 32	1n 2	23 27	0 8	25 35	2 11	22 54	1 27	23 45	0 13	16 45	1 40	24 0	0 22	1 7	1 56	0 31	13 46	9 1	9 14	28 7		n.a.
S 23	20 16	2n30	2 5	23 15	0s 6	25 30	2 11	22 47	1 27	23 46	0 14	16 47	1 40	24 0	0 22	1 6	1 56	0 31	13 46	9 2	9 15	28 8		n.a.
M24	20 28	8 20	3 2	23 2	0 21	25 24	2 11	22 40	1 26	23 46	0 14	16 49	1 40	24 1	0 22	1 6	1 56	0 31	13 46	9 3	9 16	28 8		n.a.
T 25	20 40	13 45	3 48	22 47	0 36	25 18	2 10	22 33	1 26	23 47	0 14	16 51	1 40	24 1	0 22	1 6	1 56	0 30	13 46	9 6	9 17	28 9		n.a.
W26	20 51	18 35	4 24	22 33	0 51	25 11	2 10	22 26	1 25	23 47	0 14	16 53	1 40	24 1	0 22	1 5	1 56	0 30	13 46	9 9	9 18	28 9		n.a.
T 27	21 3	22 38	4 48	22 17	1 7	25 4	2 10	22 18	1 24	23 47	0 14	16 55	1 40	24 1	0 22	1 5	1 56	0 30	13 46	9 14	9 20	28 10		n.a.
F 28	21 13	25 42	4 59	22 1	1 23	24 56	2 9	22 11	1 24	23 48	0 14	16 57	1 40	24 1	0 22	1 5	1 56	0 29	13 46	9 19	9 21	28 10		n.a.
S 29	21 24	27 38	4 56	21 44	1 39	24 47	2 9	22 3	1 23	23 48	0 15	16 59	1 40	24 1	0 22	1 5	1 56	0 29	13 46	9 24	9 22	28 10		n.a.
S 30	21 34	28 18	4 41	21 28	1 55	24 37	2 8	21 55	1 23	23 49	0 15	17 1	1 40	24 1	0 22	1 4	1 56	0 29	13 46	9 29	9 23	28 11		n.a.
M31	21n44	27n40	4n14	21n10	2s12	24n27	2n 7	21n47	1n22	23s49	0s15	17n 3	1s40	24s 1	0s22	1s 4	1n56	0s29	13s47	9s33	9s24	28n11		n.a.

Julian Day Number = 1774504.5, Delta T = 02h31m20s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'53, Lahiri = - 1°55'53 Julian Calendar 1 May 146 == Greg. Calendar 30 Apr. 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

JUNE 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 32 10	8♊ 9'08	19♋48	20°R35	19♋51	0♌10	5°R18	22♉55	2°R31	7°R 4	2♉33	5°R26	5♓56	18♊43	n.a.	T 1
W 2	16 36 7	9° 6'17	1♌46	20♊13	20°58	0°46	5♑12	23° 3	2♑29	7♎ 4	2°34	5♓20	5°53	18°50	n.a.	W 2
T 3	16 40 3	10° 3'25	13°51	19°47	22° 5	1°21	5° 6	23°11	2°27	7° 3	2°36	5°17	5°50	18°56	n.a.	T 3
F 4	16 44 0	11° 0'33	26° 9	19°18	23°12	1°57	4°59	23°18	2°24	7° 3	2°37	5°15	5°47	19° 3	n.a.	F 4
S 5	16 47 57	11°57'40	8♍44	18°46	24°19	2°33	4°53	23°26	2°22	7° 2	2°38	5°15	5°44	19°10	n.a.	S 5
S 6	16 51 53	12°54'47	21°40	18°12	25°26	3° 9	4°46	23°34	2°20	7° 2	2°39	5°15	5°41	19°16	n.a.	S 6
M 7	16 55 50	13°51'54	5♎ 2	17°37	26°33	3°45	4°40	23°41	2°18	7° 1	2°40	5°14	5°37	19°23	n.a.	M 7
T 8	16 59 46	14°49'01	18°53	17° 0	27°39	4°21	4°33	23°49	2°15	7° 1	2°41	5°11	5°34	19°30	n.a.	T 8
W 9	17 3 43	15°46'07	3♏14	16°23	28°45	4°57	4°26	23°56	2°13	7° 1	2°42	5° 5	5°31	19°37	n.a.	W 9
T 10	17 7 39	16°43'14	18° 1	15°45	29°51	5°33	4°19	24° 4	2°11	7° 0	2°43	4°57	5°28	19°43	n.a.	T 10
F 11	17 11 36	17°40'21	3♐ 9	15° 9	0♌57	6° 9	4°12	24°11	2° 9	7° 0	2°44	4°47	5°25	19°50	n.a.	F 11
S 12	17 15 33	18°37'28	18°27	14°34	2° 3	6°45	4° 5	24°19	2° 6	7° 0	2°45	4°37	5°21	19°57	n.a.	S 12
S 13	17 19 29	19°34'35	3♑46	14° 1	3° 9	7°21	3°58	24°26	2° 4	6°59	2°46	4°27	5°18	20° 3	n.a.	S 13
M14	17 23 26	20°31'43	18°53	13°30	4°14	7°58	3°50	24°34	2° 2	6°59	2°47	4°19	5°15	20°10	n.a.	M14
T 15	17 27 22	21°28'51	3♒39	13° 3	5°19	8°34	3°43	24°41	1°59	6°59	2°48	4°14	5°12	20°17	n.a.	T 15
W16	17 31 19	22°25'59	18° 0	12°40	6°24	9°10	3°36	24°48	1°57	6°59	2°49	4°11	5° 9	20°24	n.a.	W16
T 17	17 35 15	23°23'08	1♓52	12°20	7°29	9°47	3°28	24°55	1°55	6°59	2°50	4°D10	5° 6	20°30	n.a.	T 17
F 18	17 39 12	24°20'18	15°16	12° 5	8°34	10°23	3°21	25° 3	1°52	6°59	2°51	4°10	5° 2	20°37	n.a.	F 18
S 19	17 43 8	25°17'28	28°16	11°55	9°38	11° 0	3°13	25°10	1°50	6°59	2°52	4°R10	4°59	20°44	n.a.	S 19
S 20	17 47 5	26°14'40	10♈55	11°D50	10°42	11°37	3° 5	25°17	1°47	6°D59	2°53	4°10	4°56	20°51	n.a.	S 20
M21	17 51 2	27°11'52	23°17	11°50	11°46	12°13	2°58	25°24	1°45	6°59	2°53	4° 7	4°53	20°57	n.a.	M21
T 22	17 54 58	28° 9'05	5♉27	11°56	12°50	12°50	2°50	25°31	1°43	6°59	2°54	4° 1	4°50	21° 4	n.a.	T 22
W23	17 58 55	29° 6'19	17°29	12° 8	13°53	13°27	2°42	25°38	1°40	6°59	2°55	3°53	4°47	21°11	n.a.	W23
T 24	18 2 51	0♋ 3'33	29°25	12°25	14°57	14° 4	2°35	25°45	1°38	6°59	2°56	3°43	4°43	21°17	n.a.	T 24
F 25	18 6 48	1° 0'49	11♊17	12°48	16° 0	14°41	2°27	25°52	1°35	6°59	2°57	3°32	4°40	21°24	n.a.	F 25
S 26	18 10 44	1°58'05	23° 9	13°16	17° 2	15°18	2°19	25°59	1°33	6°59	2°58	3°20	4°37	21°31	n.a.	S 26
S 27	18 14 41	2°55'22	5♋ 1	13°51	18° 5	15°55	2°11	26° 6	1°31	6°59	2°58	3° 9	4°34	21°38	n.a.	S 27
M28	18 18 37	3°52'39	16°55	14°31	19° 7	16°32	2° 4	26°13	1°28	7° 0	2°59	3° 0	4°31	21°44	n.a.	M28
T 29	18 22 34	4°49'58	28°53	15°17	20° 9	17° 9	1°56	26°20	1°26	7° 0	3° 0	2°52	4°27	21°51	n.a.	T 29
W30	18 26 31	5♋47'17	10♌56	16♊ 8	21♌11	17♌46	1♑48	26♉26	1♑23	7♎ 0	3♉ 0	2♓48	4♓24	21♊58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n53	25n45	3n35	20n53	2s28	24n16	2n 6	21n39	1n21	23s49	0s15	17n 5	1s40	24s 1	0s22	1s 4	1n56	0s28	13s47	9s37	9s25	28n12		n.a.
W 2	22 2	22 41	2 47	20 36	2 43	24 5	2 5	21 30	1 21	23 50	0 15	17 7	1 40	24 1	0 22	1 4	1 55	0 28	13 47	9 39	9 27	28 12		n.a.
T 3	22 11	18 36	1 51	20 19	2 59	23 53	2 4	21 22	1 20	23 50	0 16	17 9	1 40	24 1	0 22	1 4	1 55	0 28	13 47	9 40	9 28	28 12		n.a.
F 4	22 19	13 41	0 48	20 2	3 13	23 40	2 3	21 13	1 20	23 51	0 16	17 11	1 40	24 1	0 22	1 4	1 55	0 28	13 47	9 41	9 29	28 13		n.a.
S 5	22 27	8 6	0s18	19 46	3 27	23 27	2 1	21 4	1 19	23 51	0 16	17 13	1 40	24 1	0 22	1 3	1 55	0 27	13 47	9 41	9 30	28 13		n.a.
S 6	22 34	2 2	1 26	19 30	3 40	23 13	2 0	20 55	1 19	23 52	0 16	17 15	1 40	24 1	0 22	1 3	1 55	0 27	13 47	9 41	9 31	28 14		n.a.
M 7	22 42	4s19	2 31	19 15	3 52	22 59	1 58	20 46	1 18	23 52	0 16	17 16	1 40	24 1	0 22	1 3	1 55	0 27	13 48	9 41	9 32	28 14		n.a.
T 8	22 48	10 41	3 29	19 1	4 2	22 44	1 56	20 37	1 17	23 52	0 16	17 18	1 40	24 1	0 22	1 3	1 55	0 27	13 48	9 42	9 34	28 14		n.a.
W 9	22 55	16 43	4 16	18 48	4 12	22 29	1 54	20 28	1 17	23 53	0 17	17 20	1 40	24 1	0 22	1 3	1 55	0 27	13 48	9 45	9 35	28 15		n.a.
T 10	23 1	21 58	4 48	18 36	4 20	22 13	1 52	20 18	1 16	23 53	0 17	17 22	1 40	24 2	0 22	1 3	1 55	0 26	13 48	9 48	9 36	28 15		n.a.
F 11	23 6	25 55	5 1	18 26	4 26	21 56	1 50	20 9	1 16	23 54	0 17	17 24	1 40	24 2	0 22	1 3	1 55	0 26	13 48	9 51	9 37	28 15		n.a.
S 12	23 11	28 1	4 52	18 17	4 31	21 39	1 48	19 59	1 15	23 54	0 17	17 26	1 40	24 2	0 22	1 3	1 55	0 26	13 48	9 55	9 38	28 16		n.a.
S 13	23 16	28 0	4 23	18 10	4 34	21 22	1 46	19 49	1 15	23 54	0 17	17 28	1 40	24 2	0 22	1 3	1 55	0 26	13 49	9 58	9 40	28 16		n.a.
M14	23 20	25 53	3 35	18 5	4 36	21 4	1 43	19 39	1 14	23 55	0 17	17 29	1 40	24 2	0 22	1 3	1 55	0 26	13 49	10 1	9 41	28 16		n.a.
T 15	23 24	22 1	2 34	18 1	4 36	20 45	1 40	19 29	1 13	23 55	0 18	17 31	1 40	24 2	0 22	1 3	1 55	0 26	13 49	10 3	9 42	28 16		n.a.
W16	23 28	16 56	1 25	18 0	4 35	20 26	1 38	19 19	1 13	23 56	0 18	17 33	1 40	24 2	0 22	1 3	1 55	0 25	13 49	10 4	9 43	28 17		n.a.
T 17	23 31	11 6	0 12	18 0	4 32	20 7	1 35	19 8	1 12	23 56	0 18	17 35	1 40	24 2	0 22	1 3	1 55	0 25	13 49	10 5	9 44	28 17		n.a.
F 18	23 33	4 58	0n59	18 2	4 28	19 47	1 32	18 58	1 12	23 56	0 18	17 36	1 40	24 2	0 22	1 3	1 55	0 25	13 50	10 5	9 45	28 17		n.a.
S 19	23 36	1n12	2 4	18 6	4 23	19 26	1 29	18 47	1 11	23 57	0 18	17 38	1 40	24 2	0 22	1 3	1 54	0 25	13 50	10 5	9 47	28 18		n.a.
S 20	23 38	7 9	3 2	18 12	4 16	19 6	1 25	18 36	1 11	23 57	0 18	17 40	1 40	24 2	0 22	1 3	1 54	0 25	13 50	10 5	9 48	28 18		n.a.
M21	23 39	12 41	3 50	18 20	4 8	18 45	1 22	18 25	1 10	23 57	0 19	17 42	1 40	24 2	0 22	1 3	1 54	0 25	13 50	10 6	9 49	28 18		n.a.
T 22	23 40	17 39	4 26	18 30	3 59	18 23	1 19	18 14	1 9	23 58	0 19	17 43	1 40	24 2	0 22	1 3	1 54	0 25	13 50	10 8	9 50	28 18		n.a.
W23	23 41	21 51	4 51	18 41	3 49	18 1	1 15	18 3	1 9	23 58	0 19	17 45	1 40	24 2	0 22	1 3	1 54	0 25	13 51	10 11	9 51	28 18		n.a.
T 24	23 41	25 8	5 2	18 54	3 38	17 39	1 11	17 52	1 8	23 58	0 19	17 46	1 40	24 2	0 22	1 3	1 54	0 25	13 51	10 15	9 52	28 19		n.a.
F 25	23 41	27 18	5 0	19 9	3 26	17 16	1 7	17 40	1 8	23 59	0 19	17 48	1 40	24 2	0 22	1 3	1 54	0 25	13 51	10 19	9 54	28 19		n.a.
S 26	23 40	28 15	4 45	19 25	3 14	16 53	1 3	17 29	1 7	23 59	0 19	17 50	1 40	24 2	0 22	1 3	1 54	0 25	13 51	10 23	9 55	28 19		n.a.
S 27	23 39	27 53	4 18	19 42	3 1	16 30	0 59	17 17	1 7	23 59	0 20	17 51	1 40	24 2	0 22	1 4	1 54	0 24	13 51	10 27	9 56	28 19		n.a.
M28	23 37	26 13	3 39	19 59	2 48	16 7	0 55	17 5	1 6	23 59	0 20	17 53	1 40	24 2	0 22	1 4	1 54	0 24	13 52	10 30	9 57	28 19		n.a.
T 29	23 35	23 22	2 51	20 18	2 34	15 43	0 51	16 53	1 5	24 0	0 20	17 54	1 40	24 2	0 22	1 4	1 54	0 24	13 52	10 33	9 58	28 20		n.a.
W30	23n33	19n29	1n54	20n38	2s20	15n18	0n46	16n41	1n 5	24s 0	0s20	17n56	1s40	24s 2	0s22	1s 4	1n54	0s24	13s52	10s35	9s59	28n20		n.a.

Julian Day Number = 1774535.5, Delta T = 02h31m19s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'49, Lahiri = - 1°55'49 Julian Calendar 1 June 146 == Greg. Calendar 31 May 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

JULY 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 30 27	6♋44'37	23♌ 8	17♊ 5	22♌12	18♌23	1°R40	26♉33	1°R21	7♎ 1	3♉ 1	2°R45	4♓21	22♊ 4	n.a.	T 1
F 2	18 34 24	7°41'57	5♍31	18° 8	23°13	19° 1	1♏33	26°40	1♏19	7° 1	3° 2	2°D45	4°18	22°11	n.a.	F 2
S 3	18 38 20	8°39'18	18° 9	19°15	24°14	19°38	1°25	26°46	1°16	7° 1	3° 3	2♓46	4°15	22°18	n.a.	S 3
S 4	18 42 17	9°36'40	1♎ 6	20°29	25°15	20°16	1°17	26°53	1°14	7° 2	3° 3	2°46	4°12	22°25	n.a.	S 4
M 5	18 46 13	10°34'02	14°24	21°47	26°15	20°53	1°10	26°59	1°11	7° 2	3° 4	2°R47	4° 8	22°31	n.a.	M 5
T 6	18 50 10	11°31'25	28° 8	23°10	27°14	21°31	1° 2	27° 6	1° 9	7° 3	3° 4	2°45	4° 5	22°38	n.a.	T 6
W 7	18 54 6	12°28'49	12♏18	24°38	28°14	22° 8	0°55	27°12	1° 7	7° 3	3° 5	2°42	4° 2	22°45	n.a.	W 7
T 8	18 58 3	13°26'13	26°53	26°10	29°13	22°46	0°47	27°18	1° 4	7° 4	3° 6	2°37	3°59	22°51	n.a.	T 8
F 9	19 2 0	14°23'39	11♐48	27°47	0♏12	23°23	0°40	27°25	1° 2	7° 4	3° 6	2°31	3°56	22°58	n.a.	F 9
S 10	19 5 56	15°21'06	26°57	29°28	1°10	24° 1	0°33	27°31	1° 0	7° 5	3° 7	2°24	3°53	23° 5	n.a.	S 10
S 11	19 9 53	16°18'33	12♑ 9	1♋12	2° 8	24°39	0°26	27°37	0°57	7° 6	3° 7	2°17	3°49	23°12	n.a.	S 11
M12	19 13 49	17°16'02	27°14	3° 0	3° 5	25°17	0°18	27°43	0°55	7° 6	3° 8	2°12	3°46	23°18	n.a.	M12
T 13	19 17 46	18°13'32	12♒ 3	4°51	4° 2	25°55	0°11	27°49	0°53	7° 7	3° 8	2° 8	3°43	23°25	n.a.	T 13
W14	19 21 42	19°11'03	26°29	6°44	4°59	26°33	0° 4	27°55	0°51	7° 8	3° 9	2°D 7	3°40	23°32	n.a.	W14
T 15	19 25 39	20° 8'36	10♓28	8°40	5°55	27°11	29♐58	28° 1	0°48	7° 9	3° 9	2° 7	3°37	23°38	n.a.	T 15
F 16	19 29 36	21° 6'10	23°59	10°38	6°51	27°49	29°51	28° 6	0°46	7°10	3° 9	2° 8	3°33	23°45	n.a.	F 16
S 17	19 33 32	22° 3'45	7♈ 4	12°37	7°46	28°27	29°44	28°12	0°44	7°10	3°10	2°10	3°30	23°52	n.a.	S 17
S 18	19 37 29	23° 1'22	19°46	14°38	8°40	29° 5	29°38	28°18	0°42	7°11	3°10	2°R10	3°27	23°59	n.a.	S 18
M19	19 41 25	23°59'01	2♉10	16°39	9°34	29°43	29°31	28°23	0°40	7°12	3°11	2°10	3°24	24° 5	n.a.	M19
T 20	19 45 22	24°56'42	14°19	18°41	10°28	0♏22	29°25	28°29	0°38	7°13	3°11	2° 8	3°21	24°12	n.a.	T 20
W21	19 49 18	25°54'24	26°18	20°43	11°21	1° 0	29°19	28°34	0°35	7°14	3°11	2° 5	3°18	24°19	n.a.	W21
T 22	19 53 15	26°52'08	8♊12	22°44	12°13	1°38	29°12	28°40	0°33	7°15	3°11	2° 0	3°14	24°25	n.a.	T 22
F 23	19 57 11	27°49'54	20° 3	24°46	13° 5	2°17	29° 7	28°45	0°31	7°16	3°12	1°54	3°11	24°32	n.a.	F 23
S 24	20 1 8	28°47'41	1♋55	26°47	13°57	2°55	29° 1	28°50	0°29	7°17	3°12	1°48	3° 8	24°39	n.a.	S 24
S 25	20 5 5	29°45'30	13°50	28°48	14°47	3°34	28°55	28°56	0°27	7°18	3°12	1°42	3° 5	24°46	n.a.	S 25
M26	20 9 1	0♌43'21	25°51	0♌47	15°37	4°13	28°49	29° 1	0°25	7°19	3°12	1°38	3° 2	24°52	n.a.	M26
T 27	20 12 58	1°41'13	7♌58	2°46	16°26	4°51	28°44	29° 6	0°23	7°20	3°13	1°34	2°59	24°59	n.a.	T 27
W28	20 16 54	2°39'06	20°13	4°43	17°15	5°30	28°39	29°11	0°21	7°22	3°13	1°32	2°55	25° 6	n.a.	W28
T 29	20 20 51	3°37'02	2♍38	6°40	18° 2	6° 9	28°34	29°15	0°20	7°23	3°13	1°D32	2°52	25°12	n.a.	T 29
F 30	20 24 47	4°34'58	15°14	8°35	18°49	6°48	28°29	29°20	0°18	7°24	3°13	1°32	2°49	25°19	n.a.	F 30
S 31	20 28 44	5♌32'56	28♍ 4	10♌30	19♍35	7♍27	28♐24	29♉25	0♏16	7♎25	3♉13	1♓34	2♓46	25♊26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n30	14n45	0n51	20n58	2s 6	14n54	0n41	16n29	1n 4	24s 0	0s20	17n57	1s40	24s 2	0s22	1s 4	1n54	0s24	13s52	10s36	10s 1	28n20			n.a.
F 2	23 27	9 21	0s15	21 18	1 51	14 29	0 37	16 17	1 4	24 0	0 20	17 59	1 40	24 2	0 22	1 4	1 54	0 24	13 52	10 36	10 2	28 20			n.a.
S 3	23 24	3 29	1 22	21 38	1 37	14 4	0 32	16 4	1 3	24 1	0 20	18 0	1 40	24 2	0 22	1 5	1 54	0 24	13 53	10 36	10 3	28 20			n.a.
S 4	23 20	2s40	2 26	21 58	1 22	13 39	0 27	15 52	1 3	24 1	0 21	18 2	1 40	24 2	0 22	1 5	1 54	0 24	13 53	10 35	10 4	28 20			n.a.
M 5	23 15	8 52	3 25	22 18	1 8	13 14	0 21	15 39	1 2	24 1	0 21	18 3	1 40	24 3	0 22	1 5	1 53	0 24	13 53	10 35	10 5	28 20			n.a.
T 6	23 10	14 51	4 13	22 36	0 54	12 48	0 16	15 27	1 1	24 1	0 21	18 5	1 40	24 3	0 22	1 5	1 53	0 24	13 53	10 36	10 6	28 21			n.a.
W 7	23 5	20 15	4 48	22 54	0 40	12 22	0 11	15 14	1 1	24 2	0 21	18 6	1 40	24 3	0 22	1 6	1 53	0 24	13 54	10 37	10 8	28 21			n.a.
T 8	23 0	24 36	5 6	23 11	0 26	11 56	0 5	15 1	1 0	24 2	0 21	18 8	1 40	24 3	0 22	1 6	1 53	0 24	13 54	10 39	10 9	28 21			n.a.
F 9	22 54	27 26	5 3	23 27	0 13	11 30	0s 1	14 48	1 0	24 2	0 21	18 9	1 40	24 3	0 22	1 6	1 53	0 25	13 54	10 41	10 10	28 21			n.a.
S 10	22 47	28 18	4 40	23 41	0n 0	11 4	0 7	14 35	0 59	24 2	0 21	18 10	1 40	24 3	0 22	1 7	1 53	0 25	13 54	10 43	10 11	28 21			n.a.
S 11	22 40	27 3	3 57	23 53	0 12	10 38	0 12	14 21	0 59	24 2	0 22	18 12	1 41	24 3	0 22	1 7	1 53	0 25	13 55	10 46	10 12	28 21			n.a.
M12	22 33	23 49	2 57	24 3	0 24	10 11	0 19	14 8	0 58	24 2	0 22	18 13	1 41	24 3	0 22	1 7	1 53	0 25	13 55	10 48	10 13	28 21			n.a.
T 13	22 25	19 3	1 46	24 10	0 35	9 44	0 25	13 54	0 57	24 3	0 22	18 14	1 41	24 3	0 22	1 8	1 53	0 25	13 55	10 49	10 15	28 21			n.a.
W14	22 17	13 17	0 30	24 16	0 45	9 18	0 31	13 41	0 57	24 3	0 22	18 15	1 41	24 3	0 22	1 8	1 53	0 25	13 55	10 50	10 16	28 21			n.a.
T 15	22 9	7 1	0n45	24 18	0 55	8 51	0 38	13 27	0 56	24 3	0 22	18 17	1 41	24 3	0 22	1 8	1 53	0 25	13 56	10 50	10 17	28 21			n.a.
F 16	22 0	0 39	1 56	24 18	1 4	8 24	0 44	13 13	0 56	24 3	0 22	18 18	1 41	24 3	0 22	1 9	1 53	0 25	13 56	10 49	10 18	28 21			n.a.
S 17	21 51	5n33	2 58	24 16	1 12	7 57	0 51	12 59	0 55	24 3	0 22	18 19	1 41	24 3	0 22	1 9	1 53	0 25	13 56	10 49	10 19	28 21			n.a.
S 18	21 42	11 21	3 50	24 10	1 19	7 30	0 58	12 45	0 54	24 3	0 22	18 20	1 41	24 3	0 22	1 9	1 53	0 25	13 56	10 48	10 20	28 21			n.a.
M19	21 32	16 33	4 29	24 2	1 25	7 3	1 5	12 31	0 54	24 3	0 23	18 21	1 41	24 3	0 22	1 10	1 53	0 25	13 57	10 48	10 22	28 21			n.a.
T 20	21 21	21 0	4 56	23 51	1 30	6 36	1 12	12 17	0 53	24 3	0 23	18 23	1 41	24 3	0 22	1 10	1 53	0 26	13 57	10 49	10 23	28 21			n.a.
W21	21 11	24 31	5 9	23 38	1 35	6 9	1 19	12 3	0 53	24 3	0 23	18 24	1 41	24 3	0 22	1 11	1 53	0 26	13 57	10 50	10 24	28 21			n.a.
T 22	21 0	26 58	5 9	23 22	1 39	5 43	1 27	11 48	0 52	24 3	0 23	18 25	1 41	24 3	0 22	1 11	1 53	0 26	13 57	10 52	10 25	28 21			n.a.
F 23	20 48	28 13	4 55	23 4	1 42	5 16	1 34	11 34	0 52	24 4	0 23	18 26	1 41	24 3	0 22	1 12	1 52	0 26	13 58	10 54	10 26	28 21			n.a.
S 24	20 36	28 9	4 29	22 43	1 44	4 49	1 42	11 19	0 51	24 4	0 23	18 27	1 42	24 3	0 22	1 12	1 52	0 26	13 58	10 56	10 27	28 21			n.a.
S 25	20 24	26 47	3 51	22 20	1 46	4 22	1 50	11 5	0 50	24 4	0 23	18 28	1 42	24 3	0 22	1 13	1 52	0 26	13 58	10 58	10 29	28 21			n.a.
M26	20 12	24 11	3 3	21 55	1 47	3 55	1 58	10 50	0 50	24 4	0 23	18 29	1 42	24 3	0 22	1 13	1 52	0 27	13 58	11 0	10 30	28 21			n.a.
T 27	19 59	20 29	2 5	21 28	1 47	3 29	2 6	10 35	0 49	24 4	0 23	18 30	1 42	24 3	0 22	1 14	1 52	0 27	13 59	11 1	10 31	28 21			n.a.
W28	19 46	15 52	1 2	21 0	1 47	3 2	2 14	10 20	0 49	24 4	0 23	18 31	1 42	24 3	0 22	1 14	1 52	0 27	13 59	11 2	10 32	28 21			n.a.
T 29	19 32	10 33	0s 6	20 30	1 46	2 36	2 22	10 5	0 48	24 4	0 24	18 32	1 42	24 3	0 22	1 15	1 52	0 27	13 59	11 2	10 33	28 21			n.a.
F 30	19 18	4 44	1 15	19 58	1 44	2 10	2 30	9 50	0 47	24 4	0 24	18 33	1 42	24 3	0 22	1 15	1 52	0 27	14 0	11 2	10 34	28 21			n.a.
S 31	19n 4	1s22	2s21	19n25	1n42	1n44	2s39	9n35	0n47	24s 4	0s24	18n34	1s42	24s 3	0s22	1s16	1n52	0s28	14s 0	11s 2	10s35	28n21			n.a.

Julian Day Number = 1774565.5, Delta T = 02h31m19s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'45, Lahiri = - 1°55'45 Julian Calendar 1 July 146 == Greg. Calendar 30 June 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

AUGUST 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 32 40	6♌30'56	11♎ 9	12♌22	20♍21	8♍ 6	28°R19	29♉29	0°R14	7♎27	3♉13	1♓35	2♓43	25♊33	n.a.	S 1
M 2	20 36 37	7°28'56	24°32	14°14	21° 5	8°45	28♐15	29°34	0♏12	7°28	3°13	1°36	2°39	25°39	n.a.	M 2
T 3	20 40 34	8°26'59	8♏14	16° 5	21°49	9°24	28°11	29°38	0°11	7°29	3°13	1°R37	2°36	25°46	n.a.	T 3
W 4	20 44 30	9°25'03	22°15	17°54	22°31	10° 3	28° 6	29°43	0° 9	7°31	3°13	1°36	2°33	25°53	n.a.	W 4
T 5	20 48 27	10°23'08	6♐35	19°42	23°13	10°42	28° 2	29°47	0° 7	7°32	3°R13	1°35	2°30	25°59	n.a.	T 5
F 6	20 52 23	11°21'15	21°10	21°28	23°53	11°21	27°59	29°51	0° 6	7°33	3°13	1°33	2°27	26° 6	n.a.	F 6
S 7	20 56 20	12°19'24	5♑57	23°14	24°32	12° 1	27°55	29°55	0° 4	7°35	3°13	1°30	2°24	26°13	n.a.	S 7
S 8	21 0 16	13°17'34	20°49	24°58	25°11	12°40	27°52	29°59	0° 2	7°36	3°13	1°28	2°20	26°20	n.a.	S 8
M 9	21 4 13	14°15'45	5♒37	26°41	25°48	13°19	27°48	0♊ 3	0° 1	7°38	3°13	1°26	2°17	26°26	n.a.	M 9
T 10	21 8 9	15°13'59	20°14	28°23	26°24	13°59	27°45	0° 7	29♐59	7°39	3°13	1°25	2°14	26°33	n.a.	T 10
W11	21 12 6	16°12'14	4♓34	0♍ 4	26°58	14°38	27°42	0°11	29°58	7°41	3°13	1°D25	2°11	26°40	n.a.	W11
T 12	21 16 3	17°10'31	18°32	1°43	27°31	15°18	27°40	0°14	29°57	7°42	3°13	1°25	2° 8	26°46	n.a.	T 12
F 13	21 19 59	18° 8'51	2♈ 5	3°21	28° 3	15°58	27°37	0°18	29°55	7°44	3°13	1°26	2° 5	26°53	n.a.	F 13
S 14	21 23 56	19° 7'12	15°15	4°58	28°34	16°37	27°35	0°21	29°54	7°46	3°12	1°27	2° 1	27° 0	n.a.	S 14
S 15	21 27 52	20° 5'36	28° 1	6°34	29° 3	17°17	27°33	0°25	29°53	7°47	3°12	1°28	1°58	27° 7	n.a.	S 15
M16	21 31 49	21° 4'01	10♉28	8° 9	29°30	17°57	27°31	0°28	29°52	7°49	3°12	1°29	1°55	27°13	n.a.	M16
T 17	21 35 45	22° 2'29	22°39	9°43	29°56	18°37	27°29	0°31	29°50	7°51	3°12	1°R29	1°52	27°20	n.a.	T 17
W18	21 39 42	23° 1'00	4♊40	11°16	0♎21	19°16	27°27	0°34	29°49	7°52	3°11	1°29	1°49	27°27	n.a.	W18
T 19	21 43 38	23°59'32	16°33	12°48	0°43	19°56	27°26	0°37	29°48	7°54	3°11	1°28	1°45	27°33	n.a.	T 19
F 20	21 47 35	24°58'07	28°25	14°18	1° 4	20°36	27°25	0°40	29°47	7°56	3°11	1°28	1°42	27°40	n.a.	F 20
S 21	21 51 32	25°56'44	10♋18	15°48	1°23	21°17	27°24	0°43	29°46	7°57	3°11	1°27	1°39	27°47	n.a.	S 21
S 22	21 55 28	26°55'24	22°17	17°16	1°41	21°57	27°23	0°45	29°45	7°59	3°10	1°26	1°36	27°54	n.a.	S 22
M23	21 59 25	27°54'05	4♌25	18°43	1°56	22°37	27°22	0°48	29°44	8° 1	3°10	1°26	1°33	28° 0	n.a.	M23
T 24	22 3 21	28°52'49	16°43	20° 9	2° 9	23°17	27°22	0°50	29°43	8° 3	3° 9	1°25	1°30	28° 7	n.a.	T 24
W25	22 7 18	29°51'34	29°13	21°34	2°21	23°57	27°22	0°52	29°42	8° 5	3° 9	1°D25	1°26	28°14	n.a.	W25
T 26	22 11 14	0♍50'22	11♍57	22°58	2°30	24°38	27°D22	0°55	29°42	8° 7	3° 9	1°25	1°23	28°20	n.a.	T 26
F 27	22 15 11	1°49'12	24°54	24°21	2°37	25°18	27°22	0°57	29°41	8° 8	3° 8	1°R25	1°20	28°27	n.a.	F 27
S 28	22 19 7	2°48'03	8♎ 5	25°42	2°42	25°59	27°22	0°59	29°40	8°10	3° 8	1°25	1°17	28°34	n.a.	S 28
S 29	22 23 4	3°46'57	21°29	27° 2	2°44	26°39	27°23	1° 1	29°40	8°12	3° 7	1°25	1°14	28°41	n.a.	S 29
M30	22 27 0	4°45'53	5♏ 7	28°21	2°R45	27°20	27°24	1° 3	29°39	8°14	3° 7	1°25	1°11	28°47	n.a.	M30
T 31	22 30 57	5♍44'50	18♏56	29♍39	2♎42	28♍ 1	27♐25	1♊ 4	29♐39	8♎16	3♉ 6	1♓24	1♓ 7	28♊54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	18n50	7s32	3s21	18n51	1n39	1n18	2s47	9n20	0n46	24s 4	0s24	18n35	1s42	24s 3	0s22	1s16	1n52	0s28	14s 0	11s 1	10s37	28n21			n.a.
M 2	18 35	13 29	4 11	18 15	1 36	0 52	2 56	9 5	0 46	24 4	0 24	18 36	1 42	24 3	0 22	1 17	1 52	0 28	14 0	11 1	10 38	28 21			n.a.
T 3	18 20	18 56	4 49	17 39	1 33	0 27	3 5	8 49	0 45	24 4	0 24	18 36	1 42	24 3	0 22	1 17	1 52	0 28	14 1	11 0	10 39	28 20			n.a.
W 4	18 4	23 30	5 11	17 2	1 29	0 2	3 14	8 34	0 44	24 4	0 24	18 37	1 43	24 3	0 22	1 18	1 52	0 28	14 1	11 1	10 40	28 20			n.a.
T 5	17 49	26 46	5 14	16 24	1 25	0s23	3 23	8 18	0 44	24 4	0 24	18 38	1 43	24 3	0 22	1 19	1 52	0 29	14 1	11 1	10 41	28 20			n.a.
F 6	17 33	28 19	4 57	15 45	1 20	0 47	3 32	8 3	0 43	24 4	0 24	18 39	1 43	24 3	0 22	1 19	1 52	0 29	14 1	11 2	10 42	28 20			n.a.
S 7	17 16	27 52	4 20	15 5	1 15	1 11	3 41	7 47	0 43	24 4	0 24	18 40	1 43	24 3	0 22	1 20	1 52	0 29	14 2	11 3	10 44	28 20			n.a.
S 8	17 0	25 26	3 26	14 25	1 10	1 35	3 50	7 31	0 42	24 4	0 24	18 40	1 43	24 3	0 22	1 20	1 52	0 29	14 2	11 4	10 45	28 20			n.a.
M 9	16 43	21 17	2 18	13 45	1 4	1 59	4 0	7 15	0 41	24 4	0 25	18 41	1 43	24 3	0 22	1 21	1 52	0 30	14 2	11 4	10 46	28 20			n.a.
T 10	16 26	15 51	1 1	13 4	0 58	2 22	4 9	6 59	0 41	24 4	0 25	18 42	1 43	24 3	0 22	1 22	1 52	0 30	14 2	11 5	10 47	28 19			n.a.
W11	16 8	9 40	0n17	12 22	0 52	2 44	4 19	6 44	0 40	24 4	0 25	18 43	1 43	24 3	0 22	1 22	1 51	0 30	14 3	11 5	10 48	28 19			n.a.
T 12	15 51	3 9	1 33	11 41	0 46	3 6	4 28	6 28	0 40	24 4	0 25	18 43	1 43	24 3	0 22	1 23	1 51	0 31	14 3	11 5	10 49	28 19			n.a.
F 13	15 33	3n18	2 42	10 59	0 39	3 28	4 38	6 11	0 39	24 4	0 25	18 44	1 43	24 3	0 22	1 24	1 51	0 31	14 3	11 4	10 50	28 19			n.a.
S 14	15 14	9 26	3 39	10 17	0 33	3 49	4 48	5 55	0 38	24 4	0 25	18 44	1 44	24 3	0 22	1 24	1 51	0 31	14 3	11 4	10 52	28 19			n.a.
S 15	14 56	14 59	4 24	9 35	0 26	4 10	4 58	5 39	0 38	24 4	0 25	18 45	1 44	24 3	0 22	1 25	1 51	0 31	14 4	11 3	10 53	28 18			n.a.
M16	14 37	19 47	4 56	8 53	0 19	4 30	5 7	5 23	0 37	24 4	0 25	18 46	1 44	24 3	0 22	1 26	1 51	0 32	14 4	11 3	10 54	28 18			n.a.
T 17	14 18	23 39	5 13	8 11	0 11	4 49	5 17	5 7	0 37	24 4	0 25	18 46	1 44	24 3	0 22	1 26	1 51	0 32	14 4	11 3	10 55	28 18			n.a.
W18	13 59	26 27	5 16	7 28	0 4	5 8	5 27	4 50	0 36	24 4	0 25	18 47	1 44	24 3	0 22	1 27	1 51	0 32	14 4	11 3	10 56	28 18			n.a.
T 19	13 39	28 4	5 6	6 46	0s 3	5 26	5 37	4 34	0 35	24 5	0 25	18 47	1 44	24 3	0 22	1 28	1 51	0 33	14 5	11 3	10 57	28 17			n.a.
F 20	13 20	28 23	4 42	6 4	0 11	5 43	5 47	4 17	0 35	24 5	0 25	18 48	1 44	24 3	0 22	1 29	1 51	0 33	14 5	11 4	10 58	28 17			n.a.
S 21	13 0	27 23	4 7	5 22	0 19	6 0	5 56	4 1	0 34	24 5	0 25	18 48	1 44	24 3	0 22	1 29	1 51	0 33	14 5	11 4	11 0	28 17			n.a.
S 22	12 40	25 6	3 20	4 41	0 26	6 16	6 6	3 44	0 34	24 5	0 25	18 49	1 45	24 3	0 22	1 30	1 51	0 34	14 5	11 4	11 1	28 17			n.a.
M23	12 19	21 41	2 24	3 59	0 34	6 31	6 16	3 28	0 33	24 5	0 26	18 49	1 45	24 3	0 22	1 31	1 51	0 34	14 6	11 4	11 2	28 16			n.a.
T 24	11 59	17 16	1 21	3 18	0 42	6 45	6 25	3 11	0 32	24 5	0 26	18 49	1 45	24 3	0 22	1 32	1 51	0 34	14 6	11 5	11 3	28 16			n.a.
W25	11 38	12 3	0 12	2 37	0 50	6 58	6 35	2 55	0 32	24 5	0 26	18 50	1 45	24 3	0 22	1 32	1 51	0 35	14 6	11 5	11 4	28 16			n.a.
T 26	11 17	6 15	0s58	1 56	0 58	7 10	6 44	2 38	0 31	24 5	0 26	18 50	1 45	24 3	0 22	1 33	1 51	0 35	14 6	11 5	11 5	28 15			n.a.
F 27	10 56	0 7	2 7	1 16	1 5	7 21	6 53	2 21	0 31	24 5	0 26	18 50	1 45	24 3	0 22	1 34	1 51	0 36	14 7	11 5	11 6	28 15			n.a.
S 28	10 35	6s 8	3 10	0 36	1 13	7 31	7 2	2 4	0 30	24 5	0 26	18 51	1 45	24 3	0 22	1 35	1 51	0 36	14 7	11 5	11 8	28 15			n.a.
S 29	10 13	12 13	4 3	0s 3	1 21	7 40	7 11	1 47	0 29	24 5	0 26	18 51	1 45	24 3	0 22	1 35	1 51	0 36	14 7	11 5	11 9	28 14			n.a.
M30	9 52	17 49	4 44	0 42	1 29	7 48	7 19	1 31	0 29	24 5	0 26	18 51	1 45	24 3	0 22	1 36	1 51	0 37	14 7	11 5	11 10	28 14			n.a.
T 31	9n30	22s35	5s 9	1s20	1s37	7s55	7s27	1n14	0n28	24s 5	0s26	18n51	1s46	24s 3	0s22	1s37	1n51	0s37	14s 8	11s 5	11s11	28n14			n.a.

Julian Day Number = 1774596.5, Delta T = 02h31m18s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'41, Lahiri = - 1°55'40 Julian Calendar 1 Aug. 146 == Greg. Calendar 31 July 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

SEPTEMBER 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 34 54	6♍43'49	2♐57	0♎55	2°R38	28♍41	27♐26	1♊ 6	29°R38	8♎18	3°R 6	1°D24	1♓ 4	29♊ 1	n.a.	W 1
T 2	22 38 50	7°42'50	17° 7	2° 9	2♎31	29°22	27°27	1° 7	29♐38	8°20	3♉ 5	1♓24	1° 1	29° 7	n.a.	T 2
F 3	22 42 47	8°41'53	1♑25	3°22	2°22	0♎ 3	27°29	1° 9	29°37	8°22	3° 4	1°25	0°58	29°14	n.a.	F 3
S 4	22 46 43	9°40'58	15°48	4°33	2°10	0°44	27°30	1°10	29°37	8°24	3° 4	1°25	0°55	29°21	n.a.	S 4
S 5	22 50 40	10°40'05	0♒12	5°43	1°56	1°25	27°32	1°11	29°37	8°26	3° 3	1°26	0°51	29°27	n.a.	S 5
M 6	22 54 36	11°39'13	14°33	6°50	1°39	2° 6	27°35	1°12	29°36	8°28	3° 3	1°27	0°48	29°34	n.a.	M 6
T 7	22 58 33	12°38'23	28°47	7°56	1°21	2°47	27°37	1°13	29°36	8°30	3° 2	1°R27	0°45	29°41	n.a.	T 7
W 8	23 2 29	13°37'36	12♓48	8°59	0°59	3°28	27°39	1°14	29°36	8°32	3° 1	1°27	0°42	29°48	n.a.	W 8
T 9	23 6 26	14°36'50	26°34	10° 0	0°36	4° 9	27°42	1°14	29°36	8°34	3° 1	1°26	0°39	29°54	n.a.	T 9
F 10	23 10 23	15°36'07	10♈ 0	10°58	0°11	4°50	27°45	1°15	29°D36	8°37	3° 0	1°25	0°36	0♋ 1	n.a.	F 10
S 11	23 14 19	16°35'26	23° 7	11°53	29♍44	5°31	27°48	1°16	29°36	8°39	2°59	1°22	0°32	0° 8	n.a.	S 11
S 12	23 18 16	17°34'47	5♉54	12°46	29°15	6°13	27°51	1°16	29°36	8°41	2°58	1°20	0°29	0°14	n.a.	S 12
M13	23 22 12	18°34'10	18°23	13°34	28°44	6°54	27°55	1°16	29°36	8°43	2°58	1°18	0°26	0°21	n.a.	M13
T 14	23 26 9	19°33'37	0♊36	14°20	28°12	7°35	27°58	1°16	29°36	8°45	2°57	1°16	0°23	0°28	n.a.	T 14
W15	23 30 5	20°33'05	12°37	15° 1	27°38	8°17	28° 2	1°R16	29°37	8°47	2°56	1°15	0°20	0°35	n.a.	W15
T 16	23 34 2	21°32'36	24°31	15°37	27° 4	8°59	28° 6	1°16	29°37	8°49	2°55	1°D15	0°17	0°41	n.a.	T 16
F 17	23 37 58	22°32'09	6♋23	16° 9	26°28	9°40	28°10	1°16	29°37	8°51	2°54	1°15	0°13	0°48	n.a.	F 17
S 18	23 41 55	23°31'45	18°17	16°35	25°52	10°22	28°15	1°16	29°37	8°54	2°54	1°17	0°10	0°55	n.a.	S 18
S 19	23 45 52	24°31'22	0♌17	16°56	25°16	11° 4	28°19	1°15	29°38	8°56	2°53	1°19	0° 7	1° 1	n.a.	S 19
M20	23 49 48	25°31'03	12°29	17°10	24°39	11°45	28°24	1°15	29°38	8°58	2°52	1°20	0° 4	1° 8	n.a.	M20
T 21	23 53 45	26°30'45	24°56	17°R17	24° 3	12°27	28°29	1°14	29°39	9° 0	2°51	1°R21	0° 1	1°15	n.a.	T 21
W22	23 57 41	27°30'30	7♍40	17°16	23°27	13° 9	28°34	1°13	29°39	9° 2	2°50	1°21	29♒57	1°21	n.a.	W22
T 23	0 1 38	28°30'16	20°42	17° 8	22°51	13°51	28°39	1°12	29°40	9° 5	2°49	1°20	29°54	1°28	n.a.	T 23
F 24	0 5 34	29°30'05	4♎ 3	16°51	22°17	14°33	28°44	1°12	29°41	9° 7	2°48	1°17	29°51	1°35	n.a.	F 24
S 25	0 9 31	0♎29'56	17°40	16°26	21°43	15°15	28°50	1°10	29°42	9° 9	2°47	1°13	29°48	1°42	n.a.	S 25
S 26	0 13 27	1°29'49	1♏32	15°52	21°10	15°57	28°56	1° 9	29°42	9°11	2°47	1° 9	29°45	1°48	n.a.	S 26
M27	0 17 24	2°29'44	15°35	15° 8	20°39	16°40	29° 2	1° 8	29°43	9°14	2°46	1° 4	29°42	1°55	n.a.	M27
T 28	0 21 20	3°29'41	29°44	14°16	20°10	17°22	29° 8	1° 6	29°44	9°16	2°45	0°59	29°38	2° 2	n.a.	T 28
W29	0 25 17	4°29'39	13♐57	13°17	19°42	18° 4	29°14	1° 5	29°45	9°18	2°44	0°56	29°35	2° 8	n.a.	W29
T 30	0 29 14	5♎29'39	28♐ 9	12♎10	19♍17	18♎46	29♐20	1♊ 3	29♐46	9♎20	2♉43	0♓55	29♒32	2♋15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	9n 8	26s 8	5s17	1s57	1s44	8s 0	7s35	0n57	0n28	24s 5	0s26	18n52	1s46	24s 3	0s22	1s38	1n51	0s37	14s 8	11s 5	11s12	28n13		n.a.
T 2	8 46	28 7	5 5	2 34	1 52	8 4	7 43	0 40	0 27	24 5	0 26	18 52	1 46	24 3	0 22	1 39	1 51	0 38	14 8	11 5	11 13	28 13		n.a.
F 3	8 23	28 15	4 35	3 10	1 59	8 7	7 50	0 23	0 26	24 5	0 26	18 52	1 46	24 3	0 22	1 40	1 51	0 38	14 8	11 5	11 14	28 13		n.a.
S 4	8 1	26 29	3 47	3 46	2 7	8 8	7 56	0 6	0 26	24 6	0 26	18 52	1 46	24 3	0 22	1 40	1 51	0 39	14 8	11 5	11 16	28 12		n.a.
S 5	7 38	22 59	2 45	4 20	2 14	8 8	8 2	0s11	0 25	24 6	0 26	18 52	1 46	24 3	0 22	1 41	1 51	0 39	14 9	11 4	11 17	28 12		n.a.
M 6	7 16	18 6	1 32	4 54	2 21	8 6	8 8	0 28	0 24	24 6	0 26	18 52	1 46	24 3	0 22	1 42	1 51	0 39	14 9	11 4	11 18	28 12		n.a.
T 7	6 53	12 15	0 15	5 26	2 28	8 3	8 13	0 45	0 24	24 6	0 26	18 52	1 46	24 3	0 22	1 43	1 51	0 40	14 9	11 4	11 19	28 11		n.a.
W 8	6 30	5 52	1n 2	5 57	2 34	7 59	8 17	1 2	0 23	24 6	0 26	18 52	1 47	24 3	0 22	1 44	1 51	0 40	14 9	11 4	11 20	28 11		n.a.
T 9	6 7	0n40	2 14	6 27	2 41	7 53	8 21	1 19	0 23	24 6	0 26	18 52	1 47	24 3	0 22	1 45	1 51	0 41	14 9	11 4	11 21	28 10		n.a.
F 10	5 44	7 1	3 17	6 56	2 47	7 45	8 23	1 36	0 22	24 6	0 26	18 52	1 47	24 3	0 22	1 45	1 50	0 41	14 10	11 5	11 22	28 10		n.a.
S 11	5 21	12 54	4 8	7 23	2 52	7 36	8 25	1 53	0 21	24 6	0 27	18 52	1 47	24 3	0 22	1 46	1 50	0 41	14 10	11 6	11 24	28 9		n.a.
S 12	4 57	18 5	4 45	7 49	2 58	7 26	8 27	2 10	0 21	24 6	0 27	18 52	1 47	24 3	0 22	1 47	1 50	0 42	14 10	11 6	11 25	28 9		n.a.
M13	4 34	22 23	5 7	8 12	3 3	7 14	8 27	2 28	0 20	24 6	0 27	18 52	1 47	24 2	0 22	1 48	1 50	0 42	14 10	11 7	11 26	28 8		n.a.
T 14	4 10	25 37	5 15	8 34	3 7	7 0	8 27	2 45	0 19	24 6	0 27	18 52	1 47	24 2	0 22	1 49	1 50	0 43	14 10	11 8	11 27	28 8		n.a.
W15	3 47	27 39	5 9	8 54	3 11	6 46	8 25	3 2	0 19	24 7	0 27	18 52	1 47	24 2	0 22	1 50	1 50	0 43	14 10	11 8	11 28	28 8		n.a.
T 16	3 23	28 23	4 50	9 11	3 14	6 30	8 23	3 19	0 18	24 7	0 27	18 52	1 48	24 2	0 22	1 51	1 50	0 44	14 11	11 8	11 29	28 7		n.a.
F 17	2 59	27 49	4 18	9 26	3 17	6 12	8 20	3 36	0 18	24 7	0 27	18 52	1 48	24 2	0 22	1 51	1 50	0 44	14 11	11 8	11 30	28 7		n.a.
S 18	2 36	25 58	3 35	9 38	3 18	5 54	8 15	3 53	0 17	24 7	0 27	18 52	1 48	24 2	0 22	1 52	1 50	0 44	14 11	11 8	11 31	28 6		n.a.
S 19	2 12	22 56	2 43	9 46	3 19	5 35	8 10	4 10	0 16	24 7	0 27	18 51	1 48	24 2	0 22	1 53	1 50	0 45	14 11	11 7	11 33	28 6		n.a.
M20	1 48	18 51	1 42	9 52	3 19	5 15	8 4	4 27	0 16	24 7	0 27	18 51	1 48	24 2	0 22	1 54	1 50	0 45	14 11	11 6	11 34	28 5		n.a.
T 21	1 24	13 54	0 35	9 53	3 18	4 54	7 57	4 44	0 15	24 7	0 27	18 51	1 48	24 2	0 22	1 55	1 50	0 46	14 11	11 6	11 35	28 5		n.a.
W22	1 0	8 15	0s35	9 51	3 15	4 33	7 50	5 1	0 14	24 7	0 27	18 51	1 48	24 2	0 22	1 56	1 50	0 46	14 12	11 6	11 36	28 4		n.a.
T 23	0 36	2 8	1 44	9 44	3 12	4 11	7 41	5 18	0 14	24 7	0 27	18 50	1 48	24 2	0 22	1 57	1 50	0 47	14 12	11 7	11 37	28 3		n.a.
F 24	0 12	4s13	2 50	9 33	3 6	3 49	7 32	5 35	0 13	24 7	0 27	18 50	1 48	24 2	0 22	1 58	1 50	0 47	14 12	11 8	11 38	28 3		n.a.
S 25	0s12	10 29	3 47	9 17	2 59	3 26	7 21	5 52	0 13	24 8	0 27	18 50	1 49	24 2	0 22	1 59	1 50	0 47	14 12	11 9	11 39	28 2		n.a.
S 26	0 36	16 22	4 31	8 55	2 51	3 3	7 11	6 9	0 12	24 8	0 27	18 49	1 49	24 2	0 22	1 59	1 50	0 48	14 12	11 11	11 40	28 2		n.a.
M27	1 0	21 27	5 0	8 29	2 40	2 41	6 59	6 26	0 11	24 8	0 27	18 49	1 49	24 2	0 22	2 0	1 50	0 48	14 12	11 12	11 42	28 1		n.a.
T 28	1 24	25 22	5 12	7 57	2 28	2 18	6 47	6 43	0 11	24 8	0 27	18 49	1 49	24 2	0 22	2 1	1 50	0 49	14 12	11 14	11 43	28 1		n.a.
W29	1 48	27 44	5 4	7 20	2 13	1 56	6 35	7 0	0 10	24 8	0 27	18 48	1 49	24 2	0 22	2 2	1 50	0 49	14 13	11 15	11 44	28 0		n.a.
T 30	2s12	28s17	4s37	6s39	1s57	1s34	6s22	7s17	0n 9	24s 8	0s27	18n48	1s49	24s 2	0s22	2s 3	1n50	0s50	14s13	11s16	11s45	27n59		n.a.

Julian Day Number = 1774627.5, Delta T = 02h31m17s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'37, Lahiri = - 1°55'36 Julian Calendar 1 Sept. 146 == Greg. Calendar 31 Aug. 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

OCTOBER 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 33 10	6♎29'41	12♑19	10°R57	18°R53	19♎29	29♐27	1°R 2	29♐47	9♎23	2°R42	0°D55	29♒29	2♋22	n.a.	F 1
S 2	0 37 7	7°29'45	26°25	9♎42	18♍32	20°11	29°34	1♊ 0	29°48	9°25	2♉41	0♓56	29°26	2°28	n.a.	S 2
S 3	0 41 3	8°29'50	10♒26	8°24	18°12	20°54	29°41	0°58	29°49	9°27	2°40	0°57	29°22	2°35	n.a.	S 3
M 4	0 45 0	9°29'57	24°19	7° 8	17°55	21°36	29°48	0°56	29°50	9°29	2°39	0°R58	29°19	2°42	n.a.	M 4
T 5	0 48 56	10°30'05	8♓ 4	5°55	17°41	22°19	29°55	0°53	29°52	9°32	2°38	0°58	29°16	2°49	n.a.	T 5
W 6	0 52 53	11°30'15	21°40	4°47	17°29	23° 2	0♑ 2	0°51	29°53	9°34	2°37	0°56	29°13	2°55	n.a.	W 6
T 7	0 56 49	12°30'27	5♈ 4	3°47	17°19	23°44	0°10	0°49	29°54	9°36	2°35	0°53	29°10	3° 2	n.a.	T 7
F 8	1 0 46	13°30'41	18°14	2°56	17°12	24°27	0°17	0°46	29°56	9°38	2°34	0°47	29° 7	3° 9	n.a.	F 8
S 9	1 4 43	14°30'57	1♉10	2°16	17° 7	25°10	0°25	0°44	29°57	9°41	2°33	0°39	29° 3	3°15	n.a.	S 9
S 10	1 8 39	15°31'14	13°50	1°48	17°D 5	25°53	0°33	0°41	29°59	9°43	2°32	0°31	29° 0	3°22	n.a.	S 10
M11	1 12 36	16°31'34	26°15	1°30	17° 6	26°36	0°41	0°38	0♑ 0	9°45	2°31	0°22	28°57	3°29	n.a.	M11
T 12	1 16 32	17°31'56	8♊27	1°D25	17° 8	27°19	0°49	0°35	0° 2	9°47	2°30	0°15	28°54	3°35	n.a.	T 12
W13	1 20 29	18°32'19	20°28	1°31	17°13	28° 2	0°58	0°33	0° 3	9°49	2°29	0° 9	28°51	3°42	n.a.	W13
T 14	1 24 25	19°32'45	2♋21	1°47	17°21	28°45	1° 6	0°29	0° 5	9°52	2°28	0° 5	28°48	3°49	n.a.	T 14
F 15	1 28 22	20°33'13	14°11	2°14	17°30	29°28	1°15	0°26	0° 7	9°54	2°27	0° 3	28°44	3°56	n.a.	F 15
S 16	1 32 18	21°33'42	26° 3	2°49	17°42	0♏12	1°23	0°23	0° 8	9°56	2°26	0°D 3	28°41	4° 2	n.a.	S 16
S 17	1 36 15	22°34'14	8♌ 3	3°32	17°56	0°55	1°32	0°20	0°10	9°58	2°25	0° 4	28°38	4° 9	n.a.	S 17
M18	1 40 12	23°34'47	20°14	4°23	18°13	1°38	1°41	0°16	0°12	10° 1	2°24	0° 5	28°35	4°16	n.a.	M18
T 19	1 44 8	24°35'22	2♍43	5°20	18°31	2°22	1°51	0°13	0°14	10° 3	2°22	0°R 5	28°32	4°22	n.a.	T 19
W20	1 48 5	25°36'00	15°33	6°23	18°51	3° 5	2° 0	0° 9	0°16	10° 5	2°21	0° 4	28°28	4°29	n.a.	W20
T 21	1 52 1	26°36'38	28°47	7°30	19°13	3°49	2° 9	0° 6	0°18	10° 7	2°20	0° 0	28°25	4°36	n.a.	T 21
F 22	1 55 58	27°37'19	12♎26	8°41	19°37	4°32	2°19	0° 2	0°20	10° 9	2°19	29♒54	28°22	4°42	n.a.	F 22
S 23	1 59 54	28°38'01	26°27	9°57	20° 3	5°16	2°28	29♉58	0°22	10°11	2°18	29°46	28°19	4°49	n.a.	S 23
S 24	2 3 51	29°38'45	10♏47	11°15	20°30	6° 0	2°38	29°54	0°24	10°14	2°17	29°36	28°16	4°56	n.a.	S 24
M25	2 7 47	0♏39'30	25°19	12°35	20°59	6°43	2°48	29°50	0°26	10°16	2°16	29°26	28°13	5° 3	n.a.	M25
T 26	2 11 44	1°40'17	9♐57	13°58	21°30	7°27	2°58	29°46	0°28	10°18	2°14	29°17	28° 9	5° 9	n.a.	T 26
W27	2 15 41	2°41'04	24°32	15°23	22° 2	8°11	3° 8	29°42	0°31	10°20	2°13	29° 9	28° 6	5°16	n.a.	W27
T 28	2 19 37	3°41'53	9♑ 0	16°49	22°36	8°55	3°19	29°38	0°33	10°22	2°12	29° 4	28° 3	5°23	n.a.	T 28
F 29	2 23 34	4°42'43	23°16	18°17	23°11	9°39	3°29	29°34	0°35	10°24	2°11	29° 2	28° 0	5°29	n.a.	F 29
S 30	2 27 30	5°43'34	7♒18	19°46	23°47	10°23	3°39	29°29	0°38	10°26	2°10	29°D 1	27°57	5°36	n.a.	S 30
S 31	2 31 27	6♏44'26	21♒ 6	21♎15	24♍25	11♏ 7	3♑50	29♉25	0♑40	10♎28	2♉ 9	29♒ 2	27♒54	5♋43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2s36	26s59	3s54	5s54	1s40	1s12	6s 8	7s34	0n 9	24s 8	0s27	18n47	1s49	24s 2	0s22	2s 4	1n50	0s50	14s13	11s16	11s46	27n59		n.a.	
S 2	3 0	23 58	2 57	5 7	1 21	0 51	5 55	7 50	0 8	24 8	0 27	18 47	1 49	24 2	0 22	2 5	1 50	0 50	14 13	11 15	11 47	27 58		n.a.	
S 3	3 24	19 33	1 49	4 18	1 1	0 31	5 41	8 7	0 8	24 8	0 27	18 46	1 49	24 2	0 22	2 6	1 50	0 51	14 13	11 15	11 48	27 58		n.a.	
M 4	3 48	14 7	0 36	3 28	0 40	0 11	5 27	8 24	0 7	24 8	0 27	18 46	1 49	24 2	0 22	2 7	1 50	0 51	14 13	11 14	11 49	27 57		n.a.	
T 5	4 12	8 2	0n38	2 40	0 20	0n 7	5 13	8 41	0 6	24 8	0 27	18 45	1 49	24 2	0 22	2 7	1 50	0 52	14 13	11 14	11 51	27 56		n.a.	
W 6	4 36	1 39	1 50	1 54	0n 1	0 25	4 58	8 57	0 6	24 8	0 27	18 45	1 50	24 2	0 22	2 8	1 50	0 52	14 13	11 15	11 52	27 56		n.a.	
T 7	4 59	4n41	2 54	1 12	0 21	0 42	4 44	9 14	0 5	24 8	0 28	18 44	1 50	24 2	0 22	2 9	1 50	0 53	14 13	11 16	11 53	27 55		n.a.	
F 8	5 23	10 43	3 48	0 35	0 39	0 59	4 29	9 30	0 4	24 8	0 28	18 44	1 50	24 2	0 22	2 10	1 50	0 53	14 13	11 18	11 54	27 54		n.a.	
S 9	5 47	16 11	4 28	0 3	0 56	1 14	4 15	9 47	0 4	24 8	0 28	18 43	1 50	24 2	0 21	2 11	1 50	0 53	14 13	11 21	11 55	27 54		n.a.	
S 10	6 10	20 50	4 55	0n23	1 12	1 28	4 1	10 3	0 3	24 8	0 28	18 42	1 50	24 2	0 21	2 12	1 50	0 54	14 13	11 24	11 56	27 53		n.a.	
M11	6 34	24 28	5 7	0 42	1 26	1 41	3 46	10 19	0 2	24 8	0 28	18 42	1 50	24 2	0 21	2 13	1 50	0 54	14 14	11 27	11 57	27 52		n.a.	
T 12	6 57	26 56	5 4	0 56	1 38	1 52	3 32	10 36	0 2	24 8	0 28	18 41	1 50	24 2	0 21	2 14	1 50	0 55	14 14	11 30	11 58	27 52		n.a.	
W13	7 20	28 8	4 49	1 3	1 49	2 3	3 18	10 52	0 1	24 8	0 28	18 40	1 50	24 2	0 21	2 14	1 50	0 55	14 14	11 32	12 0	27 51		n.a.	
T 14	7 43	28 0	4 20	1 4	1 57	2 13	3 5	11 8	0 1	24 8	0 28	18 40	1 50	24 2	0 21	2 15	1 50	0 55	14 14	11 33	12 1	27 50		n.a.	
F 15	8 6	26 35	3 41	1 0	2 4	2 22	2 51	11 24	0s 0	24 8	0 28	18 39	1 50	24 2	0 21	2 16	1 50	0 56	14 14	11 34	12 2	27 50		n.a.	
S 16	8 29	23 58	2 52	0 51	2 10	2 29	2 38	11 40	0 1	24 8	0 28	18 38	1 50	24 2	0 21	2 17	1 50	0 56	14 14	11 34	12 3	27 49		n.a.	
S 17	8 52	20 18	1 56	0 37	2 14	2 36	2 25	11 56	0 1	24 8	0 28	18 38	1 50	24 2	0 21	2 18	1 50	0 57	14 14	11 34	12 4	27 48		n.a.	
M18	9 15	15 43	0 53	0 19	2 16	2 41	2 12	12 12	0 2	24 8	0 28	18 37	1 50	24 2	0 21	2 19	1 50	0 57	14 14	11 33	12 5	27 47		n.a.	
T 19	9 37	10 23	0s14	0s 2	2 18	2 45	1 59	12 27	0 3	24 8	0 28	18 36	1 50	24 2	0 21	2 20	1 50	0 57	14 14	11 33	12 6	27 47		n.a.	
W20	10 0	4 29	1 22	0 27	2 18	2 49	1 47	12 43	0 3	24 8	0 28	18 35	1 50	24 2	0 21	2 20	1 50	0 58	14 14	11 34	12 7	27 46		n.a.	
T 21	10 22	1s46	2 27	0 54	2 17	2 51	1 35	12 59	0 4	24 8	0 28	18 34	1 50	24 2	0 21	2 21	1 50	0 58	14 14	11 35	12 8	27 45		n.a.	
F 22	10 44	8 7	3 26	1 24	2 16	2 52	1 24	13 14	0 5	24 8	0 28	18 34	1 51	24 2	0 21	2 22	1 51	0 58	14 14	11 37	12 10	27 44		n.a.	
S 23	11 6	14 15	4 14	1 56	2 14	2 53	1 12	13 29	0 5	24 7	0 28	18 33	1 51	24 2	0 21	2 23	1 51	0 59	14 14	11 40	12 11	27 44		n.a.	
S 24	11 27	19 45	4 47	2 29	2 11	2 52	1 1	13 45	0 6	24 7	0 28	18 32	1 51	24 2	0 21	2 24	1 51	0 59	14 14	11 43	12 12	27 43		n.a.	
M25	11 49	24 10	5 3	3 4	2 7	2 50	0 50	14 0	0 6	24 7	0 28	18 31	1 51	24 2	0 21	2 25	1 51	1 0	14 14	11 47	12 13	27 42		n.a.	
T 26	12 10	27 5	4 58	3 40	2 3	2 48	0 40	14 15	0 7	24 7	0 28	18 30	1 51	24 2	0 21	2 25	1 51	1 0	14 14	11 50	12 14	27 41		n.a.	
W27	12 32	28 8	4 35	4 18	1 59	2 45	0 29	14 30	0 8	24 7	0 28	18 29	1 51	24 2	0 21	2 26	1 51	1 0	14 14	11 53	12 15	27 40		n.a.	
T 28	12 52	27 15	3 53	4 55	1 54	2 40	0 19	14 45	0 8	24 7	0 28	18 28	1 51	24 2	0 21	2 27	1 51	1 1	14 14	11 55	12 16	27 40		n.a.	
F 29	13 13	24 35	2 58	5 34	1 49	2 35	0 10	14 59	0 9	24 6	0 28	18 27	1 51	24 2	0 21	2 28	1 51	1 1	14 14	11 56	12 17	27 39		n.a.	
S 30	13 34	20 27	1 53	6 13	1 43	2 29	0 0	15 14	0 10	24 6	0 28	18 26	1 51	24 2	0 21	2 29	1 51	1 1	14 14	11 56	12 18	27 38		n.a.	
S 31	13s54	15s16	0s42	6s52	1n37	2n23	0n 9	15s29	0s10	24s 6	0s28	18n26	1s51	24s 2	0s21	2s29	1n51	1s 2	14s14	11s56	12s20	27n37		n.a.	

Julian Day Number = 1774657.5, Delta T = 02h31m16s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'33, Lahiri = - 1°55'32 Julian Calendar 1 Oct. 146 == Greg. Calendar 30 Sept. 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

NOVEMBER 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 35 23	7♏45'19	4♓41	22♎45	25♍ 4	11♏51	4♑ 1	29°R21	0♑43	10♎30	2°R 8	29°R 2	27♒50	5♋49	n.a.	M 1
T 2	2 39 20	8°46'13	18° 4	24°16	25°45	12°35	4°11	29♉16	0°45	10°32	2♉ 7	29♒ 0	27°47	5°56	n.a.	T 2
W 3	2 43 16	9°47'08	1♈15	25°48	26°26	13°20	4°22	29°12	0°47	10°35	2° 5	28°56	27°44	6° 3	n.a.	W 3
T 4	2 47 13	10°48'03	14°15	27°19	27° 9	14° 4	4°33	29° 7	0°50	10°37	2° 4	28°49	27°41	6° 9	n.a.	T 4
F 5	2 51 10	11°49'00	27° 5	28°51	27°53	14°48	4°44	29° 2	0°53	10°39	2° 3	28°39	27°38	6°16	n.a.	F 5
S 6	2 55 6	12°49'58	9♉44	0♏24	28°37	15°32	4°56	28°58	0°55	10°40	2° 2	28°27	27°34	6°23	n.a.	S 6
S 7	2 59 3	13°50'57	22°11	1°56	29°23	16°17	5° 7	28°53	0°58	10°42	2° 1	28°13	27°31	6°30	n.a.	S 7
M 8	3 2 59	14°51'57	4♊28	3°29	0♎10	17° 1	5°18	28°48	1° 1	10°44	2° 0	27°59	27°28	6°36	n.a.	M 8
T 9	3 6 56	15°52'58	16°34	5° 2	0°58	17°46	5°30	28°44	1° 3	10°46	1°59	27°46	27°25	6°43	n.a.	T 9
W10	3 10 52	16°54'00	28°32	6°35	1°47	18°30	5°41	28°39	1° 6	10°48	1°58	27°35	27°22	6°50	n.a.	W10
T 11	3 14 49	17°55'04	10♋23	8° 8	2°36	19°15	5°53	28°34	1° 9	10°50	1°57	27°27	27°19	6°56	n.a.	T 11
F 12	3 18 45	18°56'08	22°11	9°41	3°26	20° 0	6° 5	28°29	1°12	10°52	1°55	27°22	27°15	7° 3	n.a.	F 12
S 13	3 22 42	19°57'13	4♌ 1	11°14	4°18	20°44	6°17	28°24	1°15	10°54	1°54	27°19	27°12	7°10	n.a.	S 13
S 14	3 26 39	20°58'20	15°57	12°48	5°10	21°29	6°29	28°19	1°17	10°56	1°53	27°18	27° 9	7°16	n.a.	S 14
M15	3 30 35	21°59'28	28° 5	14°21	6° 2	22°14	6°41	28°14	1°20	10°58	1°52	27°18	27° 6	7°23	n.a.	M15
T 16	3 34 32	23° 0'36	10♍31	15°55	6°56	22°59	6°53	28° 9	1°23	10°59	1°51	27°17	27° 3	7°30	n.a.	T 16
W17	3 38 28	24° 1'46	23°19	17°28	7°50	23°44	7° 5	28° 4	1°26	11° 1	1°50	27°15	26°59	7°36	n.a.	W17
T 18	3 42 25	25° 2'56	6♎33	19° 2	8°45	24°29	7°17	27°59	1°29	11° 3	1°49	27°11	26°56	7°43	n.a.	T 18
F 19	3 46 21	26° 4'07	20°17	20°36	9°40	25°14	7°30	27°54	1°32	11° 5	1°48	27° 4	26°53	7°50	n.a.	F 19
S 20	3 50 18	27° 5'19	4♏29	22°10	10°36	25°59	7°42	27°49	1°35	11° 6	1°47	26°54	26°50	7°57	n.a.	S 20
S 21	3 54 14	28° 6'32	19° 6	23°44	11°33	26°44	7°54	27°44	1°38	11° 8	1°46	26°42	26°47	8° 3	n.a.	S 21
M22	3 58 11	29° 7'46	4♐ 0	25°18	12°30	27°29	8° 7	27°39	1°42	11°10	1°45	26°30	26°44	8°10	n.a.	M22
T 23	4 2 8	0♐ 9'00	19° 4	26°52	13°28	28°14	8°20	27°34	1°45	11°11	1°44	26°19	26°40	8°17	n.a.	T 23
W24	4 6 4	1°10'14	4♑ 5	28°27	14°26	29° 0	8°32	27°29	1°48	11°13	1°43	26° 9	26°37	8°23	n.a.	W24
T 25	4 10 1	2°11'29	18°56	0♐ 1	15°25	29°45	8°45	27°24	1°51	11°14	1°42	26° 2	26°34	8°30	n.a.	T 25
F 26	4 13 57	3°12'44	3♒30	1°36	16°24	0♐30	8°58	27°19	1°54	11°16	1°41	25°59	26°31	8°37	n.a.	F 26
S 27	4 17 54	4°13'58	17°43	3°11	17°24	1°15	9°11	27°15	1°57	11°18	1°40	25°57	26°28	8°43	n.a.	S 27
S 28	4 21 50	5°15'13	1♓34	4°47	18°24	2° 1	9°24	27°10	2° 1	11°19	1°39	25°57	26°25	8°50	n.a.	S 28
M29	4 25 47	6°16'27	15° 4	6°22	19°25	2°46	9°37	27° 5	2° 4	11°21	1°38	25°57	26°21	8°57	n.a.	M29
T 30	4 29 44	7♐17'41	28♓16	7♐58	20♎26	3♐32	9♑50	27♉ 0	2♑ 7	11♎22	1♉38	25♒55	26♒18	9♋ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s14	9s25	0n30	7s32	1n31	2n15	0n18	15s43	0s11	24s 5	0s28	18n25	1s51	24s 2	0s21	2s30	1n51	1s 2	14s13	11s56	12s21	27n36		n.a.
T 2	14 34	3 15	1 39	8 11	1 25	2 7	0 26	15 57	0 12	24 5	0 28	18 24	1 51	24 2	0 21	2 31	1 51	1 2	14 13	11 56	12 22	27 35		n.a.
W 3	14 54	2n58	2 42	8 51	1 18	1 58	0 35	16 11	0 12	24 5	0 29	18 23	1 51	24 2	0 21	2 32	1 51	1 3	14 13	11 58	12 23	27 35		n.a.
T 4	15 13	8 58	3 35	9 30	1 12	1 48	0 43	16 25	0 13	24 5	0 29	18 22	1 51	24 2	0 21	2 33	1 51	1 3	14 13	12 0	12 24	27 34		n.a.
F 5	15 32	14 31	4 17	10 10	1 5	1 37	0 50	16 39	0 13	24 4	0 29	18 21	1 51	24 2	0 21	2 33	1 51	1 3	14 13	12 4	12 25	27 33		n.a.
S 6	15 51	19 22	4 45	10 49	0 58	1 26	0 58	16 53	0 14	24 4	0 29	18 20	1 51	24 2	0 21	2 34	1 51	1 3	14 13	12 8	12 26	27 32		n.a.
S 7	16 9	23 18	4 59	11 28	0 52	1 14	1 5	17 6	0 15	24 3	0 29	18 19	1 51	24 2	0 21	2 35	1 51	1 4	14 13	12 13	12 27	27 31		n.a.
M 8	16 27	26 8	4 58	12 6	0 45	1 2	1 12	17 20	0 15	24 3	0 29	18 18	1 51	24 2	0 21	2 36	1 51	1 4	14 13	12 18	12 28	27 30		n.a.
T 9	16 45	27 43	4 45	12 44	0 38	0 49	1 19	17 33	0 16	24 3	0 29	18 17	1 51	24 2	0 21	2 36	1 51	1 4	14 13	12 22	12 29	27 29		n.a.
W10	17 3	27 58	4 18	13 22	0 31	0 35	1 25	17 46	0 17	24 2	0 29	18 16	1 51	24 2	0 21	2 37	1 51	1 4	14 13	12 26	12 31	27 28		n.a.
T 11	17 20	26 56	3 41	13 59	0 24	0 21	1 31	17 59	0 17	24 2	0 29	18 15	1 50	24 2	0 21	2 38	1 51	1 5	14 13	12 29	12 32	27 27		n.a.
F 12	17 38	24 42	2 54	14 35	0 17	0 6	1 37	18 12	0 18	24 1	0 29	18 14	1 50	24 2	0 21	2 38	1 51	1 5	14 12	12 31	12 33	27 26		n.a.
S 13	17 54	21 23	2 0	15 11	0 10	0s 9	1 43	18 25	0 18	24 1	0 29	18 13	1 50	24 2	0 21	2 39	1 51	1 5	14 12	12 32	12 34	27 26		n.a.
S 14	18 11	17 10	1 0	15 47	0 3	0 25	1 49	18 37	0 19	24 0	0 29	18 12	1 50	24 2	0 21	2 40	1 51	1 5	14 12	12 32	12 35	27 25		n.a.
M15	18 27	12 12	0s 4	16 21	0s 3	0 41	1 54	18 50	0 20	24 0	0 29	18 11	1 50	24 2	0 21	2 40	1 51	1 6	14 12	12 32	12 36	27 24		n.a.
T 16	18 43	6 38	1 9	16 55	0 10	0 58	1 59	19 2	0 20	23 59	0 29	18 9	1 50	24 2	0 21	2 41	1 51	1 6	14 12	12 32	12 37	27 23		n.a.
W17	18 58	0 39	2 13	17 29	0 17	1 15	2 4	19 14	0 21	23 58	0 29	18 8	1 50	24 1	0 21	2 42	1 51	1 6	14 12	12 33	12 38	27 22		n.a.
T 18	19 13	5s33	3 11	18 1	0 23	1 33	2 8	19 26	0 22	23 58	0 29	18 7	1 50	24 1	0 21	2 42	1 51	1 6	14 12	12 34	12 39	27 21		n.a.
F 19	19 28	11 43	4 1	18 33	0 30	1 51	2 12	19 37	0 22	23 57	0 29	18 6	1 50	24 1	0 21	2 43	1 51	1 7	14 12	12 37	12 40	27 20		n.a.
S 20	19 42	17 29	4 38	19 4	0 36	2 9	2 16	19 49	0 23	23 56	0 29	18 5	1 50	24 1	0 21	2 44	1 52	1 7	14 11	12 40	12 42	27 19		n.a.
S 21	19 56	22 26	4 57	19 34	0 42	2 28	2 20	20 0	0 23	23 56	0 29	18 4	1 50	24 1	0 21	2 44	1 52	1 7	14 11	12 44	12 43	27 18		n.a.
M22	20 10	26 2	4 57	20 3	0 48	2 47	2 24	20 11	0 24	23 55	0 29	18 3	1 50	24 1	0 21	2 45	1 52	1 7	14 11	12 48	12 44	27 17		n.a.
T 23	20 23	27 49	4 37	20 32	0 54	3 6	2 28	20 22	0 25	23 54	0 29	18 2	1 50	24 1	0 21	2 46	1 52	1 7	14 11	12 52	12 45	27 16		n.a.
W24	20 36	27 34	3 57	20 59	1 0	3 26	2 31	20 33	0 25	23 54	0 30	18 1	1 50	24 1	0 21	2 46	1 52	1 7	14 11	12 56	12 46	27 15		n.a.
T 25	20 48	25 20	3 2	21 26	1 6	3 46	2 34	20 43	0 26	23 53	0 30	18 0	1 49	24 1	0 21	2 47	1 52	1 8	14 11	12 58	12 47	27 14		n.a.
F 26	21 1	21 26	1 56	21 51	1 11	4 6	2 37	20 54	0 27	23 52	0 30	17 59	1 49	24 1	0 21	2 47	1 52	1 8	14 10	12 59	12 48	27 13		n.a.
S 27	21 12	16 22	0 43	22 15	1 16	4 27	2 39	21 4	0 27	23 51	0 30	17 58	1 49	24 1	0 21	2 48	1 52	1 8	14 10	13 0	12 49	27 12		n.a.
S 28	21 23	10 34	0n30	22 38	1 21	4 47	2 42	21 14	0 28	23 50	0 30	17 57	1 49	24 1	0 21	2 48	1 52	1 8	14 10	13 0	12 50	27 11		n.a.
M29	21 34	4 25	1 39	23 0	1 26	5 8	2 44	21 23	0 28	23 49	0 30	17 56	1 49	24 1	0 21	2 49	1 52	1 8	14 10	13 0	12 51	27 9		n.a.
T 30	21s45	1n46	2n42	23s21	1s31	5s29	2n46	21s33	0s29	23s48	0s30	17n55	1s49	24s 1	0s21	2s49	1n52	1s 8	14s10	13s 0	12s52	27n 8		n.a.

Julian Day Number = 1774688.5, Delta T = 02h31m15s
Ecliptic obliquity = 23°40'45, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'28, Lahiri = - 1°55'28 Julian Calendar 1 Nov. 146 == Greg. Calendar 31 Oct. 146

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ASTRODIENST EPHEMERIS for the year 146
geocentric

DECEMBER 146 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 33 40	8♐18'55	11♈12	9♐34	21♎27	4♐17	10♑ 3	26°R55	2♑11	11♎23	1°R37	25°R51	26♒15	9♋10	n.a.	W 1
T 2	4 37 37	9°20'10	23°54	11°11	22°29	5° 3	10°16	26♉50	2°14	11°25	1♉36	25♒45	26°12	9°17	n.a.	T 2
F 3	4 41 33	10°21'24	6♉26	12°47	23°31	5°49	10°30	26°45	2°17	11°26	1°35	25°35	26° 9	9°24	n.a.	F 3
S 4	4 45 30	11°22'37	18°48	14°24	24°34	6°34	10°43	26°41	2°21	11°28	1°34	25°22	26° 5	9°30	n.a.	S 4
S 5	4 49 26	12°23'51	1♊ 1	16° 2	25°37	7°20	10°56	26°36	2°24	11°29	1°33	25° 9	26° 2	9°37	n.a.	S 5
M 6	4 53 23	13°25'05	13° 7	17°39	26°40	8° 6	11°10	26°31	2°27	11°30	1°32	24°55	25°59	9°44	n.a.	M 6
T 7	4 57 19	14°26'19	25° 6	19°17	27°44	8°51	11°23	26°27	2°31	11°31	1°32	24°42	25°56	9°50	n.a.	T 7
W 8	5 1 16	15°27'33	6♋59	20°55	28°48	9°37	11°37	26°22	2°34	11°33	1°31	24°30	25°53	9°57	n.a.	W 8
T 9	5 5 13	16°28'46	18°49	22°34	29°52	10°23	11°50	26°18	2°38	11°34	1°30	24°22	25°50	10° 4	n.a.	T 9
F 10	5 9 9	17°30'00	0♌37	24°13	0♏56	11° 9	12° 4	26°13	2°41	11°35	1°29	24°16	25°46	10°10	n.a.	F 10
S 11	5 13 6	18°31'13	12°26	25°52	2° 1	11°55	12°17	26° 9	2°44	11°36	1°29	24°13	25°43	10°17	n.a.	S 11
S 12	5 17 2	19°32'26	24°22	27°31	3° 6	12°41	12°31	26° 4	2°48	11°37	1°28	24°D13	25°40	10°24	n.a.	S 12
M13	5 20 59	20°33'40	6♍28	29°11	4°12	13°27	12°45	26° 0	2°51	11°38	1°27	24°13	25°37	10°30	n.a.	M13
T 14	5 24 55	21°34'53	18°50	0♑51	5°17	14°13	12°59	25°56	2°55	11°39	1°27	24°R14	25°34	10°37	n.a.	T 14
W15	5 28 52	22°36'06	1♎32	2°31	6°23	14°59	13°12	25°51	2°58	11°41	1°26	24°13	25°31	10°44	n.a.	W15
T 16	5 32 49	23°37'18	14°40	4°11	7°29	15°45	13°26	25°47	3° 2	11°41	1°25	24°11	25°27	10°50	n.a.	T 16
F 17	5 36 45	24°38'31	28°17	5°51	8°36	16°31	13°40	25°43	3° 5	11°42	1°25	24° 7	25°24	10°57	n.a.	F 17
S 18	5 40 42	25°39'43	12♏24	7°31	9°42	17°18	13°54	25°39	3° 9	11°43	1°24	24° 0	25°21	11° 4	n.a.	S 18
S 19	5 44 38	26°40'56	27° 0	9°11	10°49	18° 4	14° 8	25°35	3°12	11°44	1°23	23°51	25°18	11°10	n.a.	S 19
M20	5 48 35	27°42'07	11♐59	10°50	11°56	18°50	14°22	25°32	3°16	11°45	1°23	23°42	25°15	11°17	n.a.	M20
T 21	5 52 31	28°43'19	27°13	12°28	13° 4	19°36	14°36	25°28	3°20	11°46	1°22	23°33	25°11	11°24	n.a.	T 21
W22	5 56 28	29°44'29	12♑30	14° 6	14°11	20°23	14°50	25°24	3°23	11°47	1°22	23°26	25° 8	11°31	n.a.	W22
T 23	6 0 24	0♑45'39	27°40	15°43	15°19	21° 9	15° 4	25°21	3°27	11°48	1°21	23°21	25° 5	11°37	n.a.	T 23
F 24	6 4 21	1°46'48	12♒34	17°19	16°26	21°55	15°18	25°17	3°30	11°48	1°21	23°18	25° 2	11°44	n.a.	F 24
S 25	6 8 18	2°47'56	27° 4	18°52	17°34	22°42	15°32	25°14	3°34	11°49	1°20	23°D18	24°59	11°51	n.a.	S 25
S 26	6 12 14	3°49'03	11♓ 9	20°24	18°42	23°28	15°47	25°10	3°37	11°50	1°20	23°19	24°56	11°57	n.a.	S 26
M27	6 16 11	4°50'08	24°47	21°53	19°51	24°15	16° 1	25° 7	3°41	11°50	1°19	23°20	24°52	12° 4	n.a.	M27
T 28	6 20 7	5°51'13	8♈ 2	23°19	20°59	25° 1	16°15	25° 4	3°44	11°51	1°19	23°R20	24°49	12°11	n.a.	T 28
W29	6 24 4	6°52'16	20°55	24°42	22° 8	25°48	16°29	25° 1	3°48	11°51	1°18	23°19	24°46	12°17	n.a.	W29
T 30	6 28 0	7°53'17	3♉31	26° 0	23°16	26°34	16°43	24°58	3°51	11°52	1°18	23°16	24°43	12°24	n.a.	T 30
F 31	6 31 57	8♉54'18	15♉52	27♉13	24♏25	27♐21	16♑58	24♉55	3♑55	11♎52	1♉18	23♒11	24♒40	12♋31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21 s55	7n46	3n35	23 s41	1 s35	5 s51	2n48	21 s42	0 s30	23 s47	0 s30	17n54	1 s49	24 s 1	0 s21	2 s50	1n52	1 s 8	14 s 9	13 s 2	12 s54	27n 7			n.a.
T 2	22 4	13 19	4 16	23 59	1 40	6 12	2 50	21 51	0 30	23 46	0 30	17 53	1 49	24 1	0 21	2 50	1 52	1 8	14 9	13 4	12 55	27 6			n.a.
F 3	22 13	18 16	4 44	24 16	1 44	6 34	2 52	22 0	0 31	23 45	0 30	17 52	1 48	24 1	0 21	2 51	1 52	1 8	14 9	13 7	12 56	27 5			n.a.
S 4	22 22	22 22	4 59	24 32	1 47	6 56	2 53	22 8	0 31	23 44	0 30	17 51	1 48	24 1	0 21	2 51	1 52	1 9	14 9	13 11	12 57	27 4			n.a.
S 5	22 30	25 26	4 59	24 46	1 51	7 18	2 54	22 17	0 32	23 43	0 30	17 50	1 48	24 1	0 21	2 52	1 52	1 9	14 8	13 16	12 58	27 3			n.a.
M 6	22 38	27 20	4 46	24 59	1 54	7 39	2 56	22 25	0 33	23 42	0 30	17 49	1 48	24 1	0 21	2 52	1 52	1 9	14 8	13 21	12 59	27 2			n.a.
T 7	22 46	27 55	4 20	25 11	1 57	8 2	2 56	22 33	0 33	23 41	0 30	17 48	1 48	24 0	0 21	2 53	1 52	1 9	14 8	13 25	13 0	27 1			n.a.
W 8	22 53	27 12	3 43	25 21	1 59	8 24	2 57	22 40	0 34	23 40	0 30	17 47	1 48	24 0	0 21	2 53	1 52	1 9	14 8	13 29	13 1	27 0			n.a.
T 9	22 59	25 15	2 56	25 29	2 1	8 46	2 58	22 48	0 34	23 39	0 30	17 47	1 47	24 0	0 21	2 54	1 53	1 9	14 8	13 32	13 2	26 58			n.a.
F 10	23 5	22 12	2 2	25 36	2 3	9 8	2 58	22 55	0 35	23 38	0 30	17 46	1 47	24 0	0 21	2 54	1 53	1 9	14 7	13 34	13 3	26 57			n.a.
S 11	23 11	18 14	1 2	25 41	2 4	9 30	2 59	23 2	0 36	23 37	0 31	17 45	1 47	24 0	0 21	2 54	1 53	1 9	14 7	13 35	13 4	26 56			n.a.
S 12	23 16	13 31	0 s 1	25 45	2 5	9 52	2 59	23 8	0 36	23 35	0 31	17 44	1 47	24 0	0 21	2 55	1 53	1 9	14 7	13 35	13 5	26 55			n.a.
M13	23 20	8 13	1 5	25 46	2 6	10 14	2 59	23 15	0 37	23 34	0 31	17 43	1 47	24 0	0 21	2 55	1 53	1 9	14 7	13 35	13 7	26 54			n.a.
T 14	23 24	2 31	2 8	25 47	2 6	10 37	2 59	23 21	0 37	23 33	0 31	17 42	1 47	24 0	0 21	2 56	1 53	1 9	14 6	13 35	13 8	26 53			n.a.
W15	23 28	3 s27	3 6	25 45	2 6	10 59	2 58	23 27	0 38	23 32	0 31	17 41	1 46	24 0	0 21	2 56	1 53	1 9	14 6	13 35	13 9	26 51			n.a.
T 16	23 31	9 27	3 56	25 41	2 5	11 21	2 58	23 33	0 38	23 30	0 31	17 41	1 46	24 0	0 21	2 56	1 53	1 9	14 6	13 36	13 10	26 50			n.a.
F 17	23 34	15 14	4 35	25 36	2 3	11 42	2 58	23 38	0 39	23 29	0 31	17 40	1 46	24 0	0 21	2 57	1 53	1 9	14 6	13 37	13 11	26 49			n.a.
S 18	23 36	20 27	4 59	25 29	2 1	12 4	2 57	23 43	0 40	23 28	0 31	17 39	1 46	24 0	0 21	2 57	1 53	1 9	14 5	13 39	13 12	26 48			n.a.
S 19	23 38	24 37	5 5	25 20	1 58	12 26	2 56	23 48	0 40	23 26	0 31	17 38	1 46	24 0	0 21	2 57	1 53	1 9	14 5	13 42	13 13	26 47			n.a.
M20	23 40	27 14	4 50	25 9	1 55	12 47	2 55	23 53	0 41	23 25	0 31	17 38	1 45	24 0	0 21	2 57	1 53	1 9	14 5	13 45	13 14	26 45			n.a.
T 21	23 40	27 53	4 15	24 56	1 51	13 9	2 54	23 57	0 41	23 23	0 31	17 37	1 45	23 59	0 21	2 58	1 53	1 8	14 4	13 48	13 15	26 44			n.a.
W22	23 41	26 25	3 21	24 41	1 47	13 30	2 53	24 1	0 42	23 22	0 31	17 36	1 45	23 59	0 21	2 58	1 53	1 8	14 4	13 51	13 16	26 43			n.a.
T 23	23 41	23 1	2 13	24 25	1 41	13 51	2 52	24 5	0 42	23 20	0 31	17 36	1 45	23 59	0 21	2 58	1 53	1 8	14 4	13 52	13 17	26 42			n.a.
F 24	23 40	18 8	0 57	24 7	1 35	14 12	2 51	24 9	0 43	23 19	0 31	17 35	1 45	23 59	0 21	2 58	1 53	1 8	14 4	13 53	13 18	26 40			n.a.
S 25	23 39	12 18	0n20	23 47	1 28	14 32	2 49	24 12	0 43	23 17	0 32	17 34	1 44	23 59	0 21	2 59	1 54	1 8	14 3	13 53	13 19	26 39			n.a.
S 26	23 37	6 0	1 35	23 26	1 20	14 53	2 48	24 15	0 44	23 16	0 32	17 34	1 44	23 59	0 21	2 59	1 54	1 8	14 3	13 53	13 21	26 38			n.a.
M27	23 35	0n23	2 41	23 3	1 11	15 13	2 46	24 18	0 44	23 14	0 32	17 33	1 44	23 59	0 21	2 59	1 54	1 8	14 3	13 53	13 22	26 37			n.a.
T 28	23 33	6 32	3 37	22 39	1 2	15 33	2 44	24 20	0 45	23 12	0 32	17 33	1 44	23 59	0 21	2 59	1 54	1 8	14 2	13 52	13 23	26 35			n.a.
W29	23 30	12 16	4 21	22 14	0 51	15 52	2 42	24 22	0 46	23 11	0 32	17 32	1 44	23 59	0 21	2 59	1 54	1 7	14 2	13 53	13 24	26 34			n.a.
T 30	23 26	17 21	4 50	21 48	0 39	16 12	2 40	24 24	0 46	23 9	0 32	17 32	1 43	23 59	0 21	3 0	1 54	1 7	14 2	13 54	13 25	26 33			n.a.
F 31	23 s23	21n37	5n 6	21 s22	0 s27	16 s31	2n38	24 s26	0 s47	23 s 7	0 s32	17n31	1 s43	23 s59	0 s21	3 s 0	1n54	1 s 7	14 s 1	13 s56	13 s26	26n32			n.a.

Julian Day Number = 1774718.5, Delta T = 02h31m15s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'24, Lahiri = - 1°55'24 Julian Calendar 1 Dec. 146 == Greg. Calendar 30 Nov. 146

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ASTRODIENST EPHEMERIS for the year 147
geocentric

JANUARY 147 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 35 53	9♑55'18	28♉ 2	28♑21	25♏34	28♐ 7	17♑12	24°R52	3♑59	11♎53	1°R17	23°R 4	24♒37	12♋37	n.a.	S 1
S 2	6 39 50	10°56'16	10♊ 5	29°22	26°43	28°54	17°26	24♉50	4° 2	11°53	1♉17	22♒56	24°33	12°44	n.a.	S 2
M 3	6 43 47	11°57'13	22° 1	0♒15	27°53	29°41	17°40	24°47	4° 6	11°54	1°17	22°47	24°30	12°51	n.a.	M 3
T 4	6 47 43	12°58'09	3♋54	1° 1	29° 2	0♑27	17°55	24°44	4° 9	11°54	1°17	22°40	24°27	12°57	n.a.	T 4
W 5	6 51 40	13°59'03	15°44	1°37	0♐12	1°14	18° 9	24°42	4°13	11°54	1°16	22°33	24°24	13° 4	n.a.	W 5
T 6	6 55 36	14°59'57	27°34	2° 4	1°21	2° 1	18°23	24°40	4°16	11°55	1°16	22°28	24°21	13°11	n.a.	T 6
F 7	6 59 33	16° 0'49	9♌25	2°20	2°31	2°47	18°37	24°38	4°20	11°55	1°16	22°25	24°17	13°17	n.a.	F 7
S 8	7 3 29	17° 1'40	21°19	2°R26	3°41	3°34	18°52	24°36	4°23	11°55	1°16	22°D24	24°14	13°24	n.a.	S 8
S 9	7 7 26	18° 2'29	3♍20	2°21	4°51	4°21	19° 6	24°34	4°27	11°55	1°16	22°25	24°11	13°31	n.a.	S 9
M10	7 11 23	19° 3'18	15°30	2° 5	6° 1	5° 8	19°20	24°32	4°30	11°56	1°15	22°26	24° 8	13°37	n.a.	M10
T 11	7 15 19	20° 4'05	27°54	1°38	7°11	5°55	19°35	24°30	4°34	11°56	1°15	22°28	24° 5	13°44	n.a.	T 11
W12	7 19 16	21° 4'52	10♎35	1° 1	8°21	6°41	19°49	24°28	4°37	11°56	1°15	22°30	24° 2	13°51	n.a.	W12
T 13	7 23 12	22° 5'37	23°38	0°14	9°32	7°28	20° 3	24°27	4°40	11°56	1°15	22°R30	23°58	13°58	n.a.	T 13
F 14	7 27 9	23° 6'21	7♏ 6	29♑20	10°42	8°15	20°18	24°25	4°44	11°R56	1°15	22°29	23°55	14° 4	n.a.	F 14
S 15	7 31 5	24° 7'04	21° 1	28°19	11°53	9° 2	20°32	24°24	4°47	11°56	1°15	22°27	23°52	14°11	n.a.	S 15
S 16	7 35 2	25° 7'46	5♐23	27°13	13° 3	9°49	20°46	24°23	4°51	11°56	1°D15	22°24	23°49	14°18	n.a.	S 16
M17	7 38 58	26° 8'26	20° 9	26° 4	14°14	10°36	21° 1	24°22	4°54	11°56	1°15	22°20	23°46	14°24	n.a.	M17
T 18	7 42 55	27° 9'06	5♑12	24°55	15°25	11°23	21°15	24°21	4°57	11°56	1°15	22°16	23°43	14°31	n.a.	T 18
W19	7 46 52	28° 9'43	20°26	23°46	16°36	12°10	21°29	24°20	5° 1	11°55	1°15	22°13	23°39	14°38	n.a.	W19
T 20	7 50 48	29°10'20	5♒38	22°39	17°47	12°57	21°43	24°19	5° 4	11°55	1°15	22°11	23°36	14°44	n.a.	T 20
F 21	7 54 45	0♒10'54	20°40	21°37	18°58	13°44	21°58	24°19	5° 7	11°55	1°15	22°D11	23°33	14°51	n.a.	F 21
S 22	7 58 41	1°11'26	5♓23	20°40	20° 9	14°31	22°12	24°18	5°11	11°55	1°15	22°11	23°30	14°58	n.a.	S 22
S 23	8 2 38	2°11'57	19°41	19°49	21°20	15°18	22°26	24°18	5°14	11°54	1°16	22°12	23°27	15° 4	n.a.	S 23
M24	8 6 34	3°12'26	3♈33	19° 4	22°31	16° 5	22°40	24°17	5°17	11°54	1°16	22°14	23°23	15°11	n.a.	M24
T 25	8 10 31	4°12'52	16°57	18°27	23°42	16°52	22°55	24°17	5°20	11°54	1°16	22°15	23°20	15°18	n.a.	T 25
W26	8 14 27	5°13'17	29°57	17°57	24°54	17°39	23° 9	24°D17	5°24	11°53	1°16	22°R16	23°17	15°24	n.a.	W26
T 27	8 18 24	6°13'40	12♉34	17°35	26° 5	18°26	23°23	24°17	5°27	11°53	1°16	22°16	23°14	15°31	n.a.	T 27
F 28	8 22 21	7°14'00	24°54	17°20	27°16	19°13	23°37	24°17	5°30	11°53	1°17	22°15	23°11	15°38	n.a.	F 28
S 29	8 26 17	8°14'19	7♊ 1	17°12	28°28	20° 0	23°51	24°18	5°33	11°52	1°17	22°13	23° 8	15°44	n.a.	S 29
S 30	8 30 14	9°14'35	18°58	17°D11	29°39	20°47	24° 5	24°18	5°36	11°52	1°17	22°11	23° 4	15°51	n.a.	S 30
M31	8 34 10	10♒14'50	0♋50	17♑17	0♑51	21♑34	24♑19	24♉18	5♑39	11♎51	1♉17	22♒10	23♒ 1	15♋58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s18	24n54	5n 7	20s55	0s13	16s49	2n36	24s27	0s47	23s 5	0s32	17n31	1s43	23s58	0s21	3s 0	1n54	1s 7	14s 1	13s58	13s27	26n30		n.a.
S 2	23 13	27 3	4 55	20 28	0n 1	17 7	2 34	24 28	0 48	23 4	0 32	17 30	1 43	23 58	0 21	3 0	1 54	1 7	14 1	14 1	13 28	26 29		n.a.
M 3	23 8	27 55	4 30	20 2	0 16	17 25	2 32	24 29	0 48	23 2	0 32	17 30	1 42	23 58	0 21	3 0	1 54	1 7	14 1	14 3	13 29	26 28		n.a.
T 4	23 2	27 30	3 53	19 37	0 32	17 43	2 29	24 29	0 49	23 0	0 32	17 30	1 42	23 58	0 21	3 0	1 54	1 6	14 0	14 6	13 30	26 26		n.a.
W 5	22 56	25 49	3 6	19 12	0 49	18 0	2 27	24 30	0 49	22 58	0 32	17 29	1 42	23 58	0 21	3 0	1 54	1 6	14 0	14 8	13 31	26 25		n.a.
T 6	22 50	23 0	2 11	18 49	1 6	18 17	2 24	24 29	0 50	22 56	0 33	17 29	1 42	23 58	0 21	3 0	1 54	1 6	14 0	14 10	13 32	26 24		n.a.
F 7	22 42	19 12	1 10	18 29	1 24	18 34	2 21	24 29	0 50	22 54	0 33	17 29	1 41	23 58	0 21	3 0	1 54	1 6	13 59	14 11	13 33	26 22		n.a.
S 8	22 35	14 38	0 6	18 10	1 42	18 50	2 19	24 28	0 51	22 53	0 33	17 28	1 41	23 58	0 21	3 0	1 55	1 6	13 59	14 11	13 34	26 21		n.a.
S 9	22 27	9 28	0s59	17 54	1 59	19 5	2 16	24 27	0 51	22 51	0 33	17 28	1 41	23 58	0 21	3 0	1 55	1 5	13 59	14 11	13 36	26 20		n.a.
M10	22 19	3 53	2 3	17 41	2 16	19 20	2 13	24 26	0 52	22 49	0 33	17 28	1 41	23 58	0 21	3 0	1 55	1 5	13 58	14 10	13 37	26 18		n.a.
T 11	22 10	1s56	3 2	17 31	2 33	19 35	2 10	24 25	0 52	22 47	0 33	17 28	1 40	23 57	0 21	3 0	1 55	1 5	13 58	14 10	13 38	26 17		n.a.
W12	22 0	7 49	3 54	17 23	2 49	19 49	2 7	24 23	0 53	22 45	0 33	17 28	1 40	23 57	0 21	3 0	1 55	1 5	13 58	14 9	13 39	26 15		n.a.
T 13	21 51	13 31	4 35	17 19	3 3	20 3	2 4	24 21	0 53	22 43	0 33	17 27	1 40	23 57	0 21	3 0	1 55	1 4	13 57	14 9	13 40	26 14		n.a.
F 14	21 41	18 46	5 3	17 18	3 16	20 16	2 1	24 19	0 53	22 41	0 33	17 27	1 40	23 57	0 21	3 0	1 55	1 4	13 57	14 9	13 41	26 13		n.a.
S 15	21 30	23 13	5 14	17 20	3 26	20 29	1 58	24 16	0 54	22 39	0 33	17 27	1 39	23 57	0 22	3 0	1 55	1 4	13 57	14 10	13 42	26 11		n.a.
S 16	21 19	26 25	5 6	17 24	3 35	20 41	1 55	24 13	0 54	22 36	0 33	17 27	1 39	23 57	0 22	3 0	1 55	1 3	13 56	14 11	13 43	26 10		n.a.
M17	21 8	27 55	4 38	17 31	3 42	20 53	1 52	24 10	0 55	22 34	0 34	17 27	1 39	23 57	0 22	3 0	1 55	1 3	13 56	14 12	13 44	26 8		n.a.
T 18	20 56	27 25	3 50	17 40	3 46	21 4	1 49	24 6	0 55	22 32	0 34	17 27	1 39	23 57	0 22	3 0	1 55	1 3	13 56	14 14	13 45	26 7		n.a.
W19	20 44	24 51	2 46	17 50	3 47	21 15	1 46	24 2	0 56	22 30	0 34	17 27	1 38	23 57	0 22	3 0	1 55	1 2	13 56	14 15	13 46	26 6		n.a.
T 20	20 32	20 30	1 30	18 2	3 47	21 25	1 42	23 58	0 56	22 28	0 34	17 27	1 38	23 56	0 22	3 0	1 55	1 2	13 55	14 15	13 47	26 4		n.a.
F 21	20 19	14 53	0 8	18 14	3 44	21 34	1 39	23 54	0 57	22 26	0 34	17 27	1 38	23 56	0 22	2 59	1 55	1 2	13 55	14 15	13 48	26 3		n.a.
S 22	20 6	8 31	1n12	18 28	3 39	21 43	1 36	23 49	0 57	22 23	0 34	17 28	1 38	23 56	0 22	2 59	1 55	1 1	13 55	14 15	13 49	26 1		n.a.
S 23	19 52	1 53	2 26	18 42	3 33	21 52	1 32	23 45	0 57	22 21	0 34	17 28	1 37	23 56	0 22	2 59	1 56	1 1	13 54	14 15	13 50	26 0		n.a.
M24	19 38	4n37	3 29	18 56	3 25	21 59	1 29	23 39	0 58	22 19	0 34	17 28	1 37	23 56	0 22	2 59	1 56	1 1	13 54	14 14	13 51	25 58		n.a.
T 25	19 24	10 42	4 18	19 10	3 16	22 6	1 25	23 34	0 58	22 17	0 34	17 28	1 37	23 56	0 22	2 59	1 56	1 0	13 54	14 14	13 52	25 57		n.a.
W26	19 9	16 7	4 53	19 24	3 5	22 13	1 22	23 28	0 59	22 14	0 35	17 28	1 37	23 56	0 22	2 58	1 56	1 0	13 53	14 14	13 54	25 55		n.a.
T 27	18 54	20 42	5 12	19 38	2 54	22 19	1 18	23 22	0 59	22 12	0 35	17 29	1 36	23 56	0 22	2 58	1 56	1 0	13 53	14 14	13 55	25 54		n.a.
F 28	18 39	24 17	5 16	19 51	2 43	22 24	1 15	23 16	0 59	22 10	0 35	17 29	1 36	23 55	0 22	2 58	1 56	0 59	13 53	14 14	13 56	25 52		n.a.
S 29	18 23	26 43	5 6	20 4	2 30	22 29	1 11	23 10	1 0	22 7	0 35	17 29	1 36	23 55	0 22	2 58	1 56	0 59	13 52	14 15	13 57	25 51		n.a.
S 30	18 7	27 54	4 43	20 17	2 18	22 33	1 8	23 3	1 0	22 5	0 35	17 30	1 35	23 55	0 22	2 57	1 56	0 58	13 52	14 15	13 58	25 49		n.a.
M31	17s51	27n48	4n 7	20s29	2n 5	22s36	1n 4	22s56	1s 1	22s 3	0s35	17n30	1s35	23s55	0s22	2s57	1n56	0s58	13s52	14s16	13s59	25n48		n.a.

Julian Day Number = 1774749.5, Delta T = 02h31m14s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'20, Lahiri = - 1°55'20 Julian Calendar 1 Jan. 147 == Greg. Calendar 31 Dec. 146

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ASTRODIENST EPHEMERIS for the year 147
geocentric

FEBRUARY 147 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 38 7	11♒15'02	12♋39	17♑29	2♑ 2	22♑21	24♑33	24♉19	5♑42	11°R50	1♉18	22°R 8	22♒58	16♋ 4	n.a.	T 1
W 2	8 42 3	12°15'12	24°28	17°46	3°14	23° 8	24°47	24°20	5°45	11♎50	1°18	22♒ 6	22°55	16°11	n.a.	W 2
T 3	8 46 0	13°15'21	6♌20	18°10	4°26	23°55	25° 1	24°21	5°48	11°49	1°19	22° 6	22°52	16°18	n.a.	T 3
F 4	8 49 56	14°15'27	18°18	18°38	5°37	24°42	25°15	24°22	5°51	11°49	1°19	22°D 5	22°49	16°24	n.a.	F 4
S 5	8 53 53	15°15'31	0♍21	19°10	6°49	25°29	25°29	24°23	5°54	11°48	1°19	22° 5	22°45	16°31	n.a.	S 5
S 6	8 57 50	16°15'34	12°34	19°48	8° 1	26°17	25°43	24°24	5°57	11°47	1°20	22° 6	22°42	16°38	n.a.	S 6
M 7	9 1 46	17°15'34	24°57	20°29	9°13	27° 4	25°57	24°25	6° 0	11°46	1°20	22° 6	22°39	16°44	n.a.	M 7
T 8	9 5 43	18°15'33	7♎33	21°14	10°25	27°51	26°11	24°27	6° 3	11°46	1°21	22° 7	22°36	16°51	n.a.	T 8
W 9	9 9 39	19°15'30	20°23	22° 3	11°37	28°38	26°24	24°28	6° 6	11°45	1°21	22° 7	22°33	16°58	n.a.	W 9
T 10	9 13 36	20°15'25	3♏30	22°55	12°49	29°25	26°38	24°30	6° 8	11°44	1°22	22° 7	22°29	17° 4	n.a.	T 10
F 11	9 17 32	21°15'18	16°56	23°50	14° 1	0♒12	26°52	24°31	6°11	11°43	1°22	22° 7	22°26	17°11	n.a.	F 11
S 12	9 21 29	22°15'10	0♐43	24°48	15°13	0°59	27° 5	24°33	6°14	11°42	1°23	22° 7	22°23	17°18	n.a.	S 12
S 13	9 25 25	23°15'00	14°49	25°49	16°25	1°46	27°19	24°35	6°17	11°41	1°23	22° 7	22°20	17°24	n.a.	S 13
M14	9 29 22	24°14'49	29°15	26°52	17°37	2°33	27°33	24°37	6°19	11°40	1°24	22° 7	22°17	17°31	n.a.	M14
T 15	9 33 19	25°14'35	13♑57	27°58	18°49	3°20	27°46	24°39	6°22	11°39	1°25	22° 8	22°14	17°38	n.a.	T 15
W16	9 37 15	26°14'20	28°49	29° 6	20° 1	4° 7	28° 0	24°42	6°25	11°38	1°25	22° 8	22°10	17°44	n.a.	W16
T 17	9 41 12	27°14'02	13♒45	0♒16	21°13	4°54	28°13	24°44	6°27	11°37	1°26	22° 8	22° 7	17°51	n.a.	T 17
F 18	9 45 8	28°13'43	28°37	1°28	22°26	5°41	28°26	24°47	6°30	11°36	1°27	22°R 8	22° 4	17°58	n.a.	F 18
S 19	9 49 5	29°13'21	13♓17	2°42	23°38	6°28	28°40	24°49	6°32	11°35	1°27	22° 8	22° 1	18° 4	n.a.	S 19
S 20	9 53 1	0♓12'58	27°38	3°58	24°50	7°15	28°53	24°52	6°35	11°34	1°28	22° 7	21°58	18°11	n.a.	S 20
M21	9 56 58	1°12'31	11♈35	5°16	26° 2	8° 2	29° 6	24°55	6°37	11°33	1°29	22° 6	21°55	18°18	n.a.	M21
T 22	10 0 54	2°12'03	25° 7	6°35	27°15	8°49	29°19	24°58	6°39	11°32	1°30	22° 5	21°51	18°24	n.a.	T 22
W23	10 4 51	3°11'32	8♉14	7°57	28°27	9°36	29°33	25° 1	6°42	11°31	1°30	22° 4	21°48	18°31	n.a.	W23
T 24	10 8 47	4°10'59	20°58	9°19	29°39	10°23	29°46	25° 4	6°44	11°29	1°31	22° 3	21°45	18°38	n.a.	T 24
F 25	10 12 44	5°10'24	3♊21	10°44	0♒52	11°10	29°59	25° 7	6°46	11°28	1°32	22°D 2	21°42	18°44	n.a.	F 25
S 26	10 16 41	6° 9'46	15°29	12°10	2° 4	11°57	0♒12	25°10	6°48	11°27	1°33	22° 3	21°39	18°51	n.a.	S 26
S 27	10 20 37	7° 9'06	27°26	13°37	3°17	12°44	0°24	25°14	6°51	11°26	1°34	22° 3	21°35	18°58	n.a.	S 27
M28	10 24 34	8♓ 8'23	9♋16	15♒ 6	4♒29	13♒31	0♒37	25♉17	6♑53	11♎24	1♉34	22♒ 5	21♒32	19♋ 5	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s34	26n25	3n22	20s40	1n53	22s39	1n 1	22s48	1s 1	22s 0	0s35	17n30	1s35	23s55	0s22	2s57	1n56	0s58	13s51	14s16	14s 0	25n46		n.a.
W 2	17 18	23 51	2 27	20 50	1 40	22 41	0 57	22 41	1 1	21 58	0 35	17 31	1 35	23 55	0 22	2 57	1 56	0 57	13 51	14 17	14 1	25 45		n.a.
T 3	17 0	20 16	1 26	21 0	1 27	22 43	0 54	22 33	1 2	21 55	0 35	17 31	1 34	23 55	0 22	2 56	1 56	0 57	13 51	14 17	14 2	25 43		n.a.
F 4	16 43	15 50	0 21	21 8	1 15	22 43	0 50	22 25	1 2	21 53	0 36	17 32	1 34	23 55	0 22	2 56	1 56	0 56	13 50	14 17	14 3	25 42		n.a.
S 5	16 25	10 45	0s46	21 16	1 2	22 44	0 47	22 17	1 2	21 50	0 36	17 32	1 34	23 55	0 22	2 56	1 56	0 56	13 50	14 17	14 4	25 40		n.a.
S 6	16 7	5 12	1 51	21 22	0 50	22 43	0 43	22 8	1 3	21 48	0 36	17 33	1 34	23 54	0 22	2 55	1 56	0 56	13 50	14 17	14 5	25 39		n.a.
M 7	15 49	0s37	2 53	21 28	0 39	22 42	0 40	21 59	1 3	21 46	0 36	17 33	1 33	23 54	0 22	2 55	1 56	0 55	13 49	14 17	14 6	25 37		n.a.
T 8	15 31	6 29	3 47	21 32	0 27	22 40	0 36	21 50	1 3	21 43	0 36	17 34	1 33	23 54	0 22	2 55	1 56	0 55	13 49	14 17	14 7	25 35		n.a.
W 9	15 12	12 12	4 30	21 36	0 16	22 38	0 33	21 41	1 4	21 41	0 36	17 35	1 33	23 54	0 22	2 54	1 57	0 54	13 49	14 17	14 8	25 34		n.a.
T 10	14 53	17 31	5 1	21 38	0 5	22 34	0 29	21 31	1 4	21 38	0 36	17 35	1 33	23 54	0 22	2 54	1 57	0 54	13 49	14 17	14 9	25 32		n.a.
F 11	14 33	22 6	5 16	21 39	0s 5	22 31	0 26	21 21	1 4	21 35	0 37	17 36	1 32	23 54	0 22	2 53	1 57	0 53	13 48	14 17	14 10	25 31		n.a.
S 12	14 14	25 37	5 14	21 38	0 16	22 26	0 22	21 11	1 5	21 33	0 37	17 37	1 32	23 54	0 22	2 53	1 57	0 53	13 48	14 17	14 11	25 29		n.a.
S 13	13 54	27 39	4 53	21 37	0 25	22 21	0 19	21 1	1 5	21 30	0 37	17 37	1 32	23 54	0 22	2 53	1 57	0 52	13 48	14 17	14 12	25 28		n.a.
M14	13 34	27 54	4 13	21 34	0 35	22 15	0 15	20 51	1 5	21 28	0 37	17 38	1 32	23 54	0 22	2 52	1 57	0 52	13 47	14 16	14 13	25 26		n.a.
T 15	13 14	26 12	3 17	21 30	0 44	22 9	0 12	20 40	1 6	21 25	0 37	17 39	1 31	23 53	0 22	2 52	1 57	0 51	13 47	14 16	14 14	25 24		n.a.
W16	12 54	22 39	2 6	21 24	0 53	22 2	0 9	20 29	1 6	21 23	0 37	17 40	1 31	23 53	0 22	2 51	1 57	0 51	13 47	14 16	14 16	25 23		n.a.
T 17	12 33	17 36	0 46	21 17	1 1	21 54	0 5	20 18	1 6	21 20	0 37	17 40	1 31	23 53	0 22	2 51	1 57	0 50	13 47	14 16	14 17	25 21		n.a.
F 18	12 12	11 31	0n36	21 9	1 9	21 46	0 2	20 7	1 6	21 17	0 37	17 41	1 31	23 53	0 22	2 50	1 57	0 50	13 46	14 16	14 18	25 19		n.a.
S 19	11 52	4 52	1 55	20 59	1 16	21 37	0s 1	19 55	1 7	21 15	0 38	17 42	1 30	23 53	0 22	2 50	1 57	0 49	13 46	14 16	14 19	25 18		n.a.
S 20	11 30	1n52	3 5	20 48	1 23	21 27	0 5	19 43	1 7	21 12	0 38	17 43	1 30	23 53	0 22	2 49	1 57	0 49	13 46	14 17	14 20	25 16		n.a.
M21	11 9	8 19	4 1	20 36	1 30	21 17	0 8	19 31	1 7	21 10	0 38	17 44	1 30	23 53	0 22	2 49	1 57	0 48	13 45	14 17	14 21	25 14		n.a.
T 22	10 48	14 11	4 43	20 22	1 36	21 6	0 11	19 19	1 7	21 7	0 38	17 45	1 30	23 53	0 22	2 48	1 57	0 48	13 45	14 17	14 22	25 13		n.a.
W23	10 26	19 14	5 8	20 6	1 42	20 54	0 14	19 7	1 8	21 4	0 38	17 46	1 29	23 53	0 22	2 48	1 57	0 47	13 45	14 18	14 23	25 11		n.a.
T 24	10 4	23 16	5 17	19 49	1 47	20 42	0 17	18 54	1 8	21 2	0 38	17 47	1 29	23 53	0 22	2 47	1 57	0 47	13 45	14 18	14 24	25 9		n.a.
F 25	9 42	26 7	5 11	19 31	1 52	20 30	0 20	18 41	1 8	20 59	0 39	17 48	1 29	23 52	0 22	2 47	1 57	0 46	13 44	14 18	14 25	25 8		n.a.
S 26	9 20	27 42	4 51	19 11	1 57	20 16	0 23	18 28	1 8	20 56	0 39	17 49	1 29	23 52	0 22	2 46	1 57	0 46	13 44	14 18	14 26	25 6		n.a.
S 27	8 58	27 58	4 19	18 50	2 1	20 3	0 26	18 15	1 8	20 54	0 39	17 50	1 28	23 52	0 22	2 46	1 57	0 45	13 44	14 18	14 27	25 4		n.a.
M28	8s36	26n56	3n36	18s27	2s 5	19s48	0s29	18s 2	1s 9	20s51	0s39	17n51	1s28	23s52	0s22	2s45	1n57	0s45	13s43	14s17	14s28	25n 3		n.a.

Julian Day Number = 1774780.5, Delta T = 02h31m13s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'16, Lahiri = - 1°55'15 Julian Calendar 1 Feb. 147 == Greg. Calendar 31 Jan. 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

MARCH 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 28 30	9♓ 7'38	21♋ 4	16♒37	5♒42	14♒18	0♒50	25♉21	6♑55	11°R23	1♉35	22♒ 6	21♒29	19♋11	n.a.	T 1
W 2	10 32 27	10° 6'51	2♌55	18° 9	6°54	15° 5	1° 3	25°24	6°57	11♎22	1°36	22° 8	21°26	19°18	n.a.	W 2
T 3	10 36 23	11° 6'01	14°52	19°42	8° 6	15°51	1°15	25°28	6°59	11°20	1°37	22° 8	21°23	19°25	n.a.	T 3
F 4	10 40 20	12° 5'09	26°57	21°17	9°19	16°38	1°28	25°32	7° 1	11°19	1°38	22°R 9	21°20	19°31	n.a.	F 4
S 5	10 44 16	13° 4'15	9♍13	22°53	10°31	17°25	1°40	25°36	7° 3	11°18	1°39	22° 8	21°16	19°38	n.a.	S 5
S 6	10 48 13	14° 3'19	21°42	24°31	11°44	18°12	1°53	25°40	7° 5	11°16	1°40	22° 6	21°13	19°45	n.a.	S 6
M 7	10 52 10	15° 2'20	4♎23	26°10	12°57	18°59	2° 5	25°44	7° 6	11°15	1°41	22° 3	21°10	19°51	n.a.	M 7
T 8	10 56 6	16° 1'20	17°19	27°50	14° 9	19°45	2°17	25°48	7° 8	11°13	1°42	21°59	21° 7	19°58	n.a.	T 8
W 9	11 0 3	17° 0'17	0♏28	29°32	15°22	20°32	2°30	25°53	7°10	11°12	1°43	21°55	21° 4	20° 4	n.a.	W 9
T 10	11 3 59	17°59'13	13°51	1♐16	16°34	21°19	2°42	25°57	7°12	11°10	1°44	21°52	21° 1	20°11	n.a.	T 10
F 11	11 7 56	18°58'07	27°27	3° 1	17°47	22° 6	2°54	26° 2	7°13	11° 9	1°45	21°49	20°57	20°18	n.a.	F 11
S 12	11 11 52	19°56'59	11♑16	4°47	19° 0	22°52	3° 6	26° 6	7°15	11° 8	1°46	21°48	20°54	20°24	n.a.	S 12
S 13	11 15 49	20°55'49	25°16	6°35	20°12	23°39	3°18	26°11	7°17	11° 6	1°47	21°D47	20°51	20°31	n.a.	S 13
M14	11 19 45	21°54'38	9♑28	8°24	21°25	24°25	3°29	26°16	7°18	11° 5	1°48	21°48	20°48	20°38	n.a.	M14
T 15	11 23 42	22°53'25	23°48	10°15	22°38	25°12	3°41	26°21	7°20	11° 3	1°49	21°50	20°45	20°44	n.a.	T 15
W16	11 27 39	23°52'10	8♒15	12° 8	23°50	25°59	3°53	26°25	7°21	11° 1	1°50	21°51	20°41	20°51	n.a.	W16
T 17	11 31 35	24°50'53	22°45	14° 1	25° 3	26°45	4° 4	26°30	7°22	11° 0	1°51	21°R51	20°38	20°58	n.a.	T 17
F 18	11 35 32	25°49'34	7♓13	15°57	26°16	27°32	4°16	26°36	7°24	10°58	1°53	21°51	20°35	21° 4	n.a.	F 18
S 19	11 39 28	26°48'13	21°34	17°54	27°28	28°18	4°27	26°41	7°25	10°57	1°54	21°48	20°32	21°11	n.a.	S 19
S 20	11 43 25	27°46'50	5♈42	19°52	28°41	29° 5	4°38	26°46	7°26	10°55	1°55	21°44	20°29	21°18	n.a.	S 20
M21	11 47 21	28°45'25	19°32	21°52	29°54	29°51	4°49	26°51	7°27	10°54	1°56	21°38	20°26	21°24	n.a.	M21
T 22	11 51 18	29°43'58	3♉ 2	23°53	1♓ 7	0♓37	5° 1	26°57	7°29	10°52	1°57	21°32	20°22	21°31	n.a.	T 22
W23	11 55 14	0♈42'29	16°10	25°55	2°19	1°24	5°12	27° 2	7°30	10°50	1°58	21°26	20°19	21°38	n.a.	W23
T 24	11 59 11	1°40'58	28°55	27°59	3°32	2°10	5°22	27° 8	7°31	10°49	1°59	21°20	20°16	21°44	n.a.	T 24
F 25	12 3 7	2°39'24	11♊21	0♈ 4	4°45	2°56	5°33	27°13	7°32	10°47	2° 1	21°16	20°13	21°51	n.a.	F 25
S 26	12 7 4	3°37'49	23°31	2°10	5°58	3°42	5°44	27°19	7°33	10°46	2° 2	21°14	20°10	21°58	n.a.	S 26
S 27	12 11 1	4°36'11	5♋28	4°17	7°11	4°29	5°54	27°25	7°34	10°44	2° 3	21°D14	20° 6	22° 4	n.a.	S 27
M28	12 14 57	5°34'31	17°19	6°25	8°23	5°15	6° 5	27°30	7°34	10°42	2° 4	21°14	20° 3	22°11	n.a.	M28
T 29	12 18 54	6°32'49	29° 8	8°33	9°36	6° 1	6°15	27°36	7°35	10°41	2° 6	21°16	20° 0	22°18	n.a.	T 29
W30	12 22 50	7°31'04	11♌ 1	10°41	10°49	6°47	6°26	27°42	7°36	10°39	2° 7	21°17	19°57	22°24	n.a.	W30
T 31	12 26 47	8♈29'18	23♌ 1	12♈50	12♓ 2	7♓33	6♒36	27♉48	7♑37	10♎37	2♉ 8	21°R17	19♒54	22♋31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	8s14	24n42	2n44	18s 3	2s 8	19s33	0s32	17s48	1s 9	20s49	0s39	17n52	1s28	23s52	0s22	2s45	1n58	0s44	13s43	14s17	14s29	25n 1			n.a.
W 2	7 51	21 24	1 44	17 37	2 11	19 18	0 35	17 34	1 9	20 46	0 39	17 53	1 28	23 52	0 22	2 44	1 58	0 44	13 43	14 16	14 30	24 59			n.a.
T 3	7 28	17 11	0 40	17 9	2 13	19 1	0 37	17 20	1 9	20 43	0 39	17 54	1 27	23 52	0 22	2 44	1 58	0 43	13 43	14 16	14 31	24 58			n.a.
F 4	7 6	12 14	0s27	16 41	2 15	18 45	0 40	17 6	1 9	20 41	0 40	17 55	1 27	23 52	0 22	2 43	1 58	0 43	13 42	14 16	14 32	24 56			n.a.
S 5	6 43	6 46	1 33	16 10	2 16	18 28	0 43	16 52	1 9	20 38	0 40	17 57	1 27	23 52	0 22	2 43	1 58	0 42	13 42	14 16	14 33	24 54			n.a.
S 6	6 20	0 57	2 36	15 38	2 17	18 10	0 45	16 38	1 10	20 35	0 40	17 58	1 27	23 52	0 22	2 42	1 58	0 41	13 42	14 17	14 34	24 52			n.a.
M 7	5 57	5s 0	3 32	15 5	2 18	17 52	0 48	16 23	1 10	20 33	0 40	17 59	1 27	23 52	0 23	2 41	1 58	0 41	13 42	14 18	14 35	24 51			n.a.
T 8	5 34	10 50	4 18	14 30	2 18	17 33	0 50	16 9	1 10	20 30	0 40	18 0	1 26	23 52	0 23	2 41	1 58	0 40	13 42	14 19	14 36	24 49			n.a.
W 9	5 11	16 18	4 52	13 53	2 17	17 14	0 53	15 54	1 10	20 27	0 40	18 2	1 26	23 52	0 23	2 40	1 58	0 40	13 41	14 20	14 37	24 47			n.a.
T 10	4 48	21 5	5 11	13 15	2 16	16 54	0 55	15 39	1 10	20 25	0 41	18 3	1 26	23 51	0 23	2 40	1 58	0 39	13 41	14 22	14 38	24 45			n.a.
F 11	4 24	24 51	5 12	12 35	2 15	16 34	0 58	15 24	1 10	20 22	0 41	18 4	1 26	23 51	0 23	2 39	1 58	0 39	13 41	14 22	14 39	24 44			n.a.
S 12	4 1	27 14	4 56	11 54	2 13	16 14	1 0	15 8	1 10	20 20	0 41	18 5	1 25	23 51	0 23	2 38	1 58	0 38	13 41	14 23	14 40	24 42			n.a.
S 13	3 38	27 57	4 22	11 12	2 10	15 52	1 2	14 53	1 11	20 17	0 41	18 7	1 25	23 51	0 23	2 38	1 58	0 38	13 40	14 23	14 41	24 40			n.a.
M14	3 14	26 51	3 32	10 28	2 7	15 31	1 4	14 37	1 11	20 14	0 41	18 8	1 25	23 51	0 23	2 37	1 58	0 37	13 40	14 23	14 42	24 38			n.a.
T 15	2 51	23 59	2 28	9 42	2 3	15 9	1 6	14 21	1 11	20 12	0 42	18 9	1 25	23 51	0 23	2 36	1 58	0 37	13 40	14 22	14 43	24 36			n.a.
W16	2 27	19 34	1 14	8 55	1 59	14 47	1 8	14 6	1 11	20 9	0 42	18 11	1 25	23 51	0 23	2 36	1 58	0 36	13 40	14 22	14 44	24 35			n.a.
T 17	2 4	13 59	0n 5	8 6	1 55	14 24	1 10	13 50	1 11	20 7	0 42	18 12	1 24	23 51	0 23	2 35	1 58	0 35	13 40	14 22	14 45	24 33			n.a.
F 18	1 41	7 40	1 23	7 16	1 49	14 1	1 12	13 34	1 11	20 4	0 42	18 13	1 24	23 51	0 23	2 35	1 58	0 35	13 39	14 22	14 46	24 31			n.a.
S 19	1 17	1 0	2 35	6 25	1 44	13 37	1 14	13 17	1 11	20 1	0 42	18 15	1 24	23 51	0 23	2 34	1 58	0 34	13 39	14 23	14 47	24 29			n.a.
S 20	0 53	5n35	3 36	5 33	1 38	13 13	1 15	13 1	1 11	19 59	0 42	18 16	1 24	23 51	0 23	2 33	1 58	0 34	13 39	14 24	14 48	24 27			n.a.
M21	0 30	11 46	4 23	4 39	1 31	12 49	1 17	12 45	1 11	19 56	0 43	18 18	1 24	23 51	0 23	2 33	1 58	0 33	13 39	14 26	14 49	24 26			n.a.
T 22	0 6	17 15	4 55	3 44	1 23	12 25	1 19	12 28	1 11	19 54	0 43	18 19	1 23	23 51	0 23	2 32	1 58	0 33	13 39	14 28	14 50	24 24			n.a.
W23	0n17	21 46	5 9	2 48	1 16	12 0	1 20	12 11	1 11	19 51	0 43	18 21	1 23	23 51	0 23	2 31	1 58	0 32	13 38	14 30	14 51	24 22			n.a.
T 24	0 41	25 7	5 8	1 50	1 7	11 35	1 22	11 55	1 11	19 49	0 43	18 22	1 23	23 51	0 23	2 31	1 58	0 31	13 38	14 32	14 53	24 20			n.a.
F 25	1 4	27 11	4 52	0 52	0 59	11 9	1 23	11 38	1 11	19 46	0 43	18 24	1 23	23 51	0 23	2 30	1 58	0 31	13 38	14 33	14 54	24 18			n.a.
S 26	1 27	27 54	4 23	0n 7	0 50	10 43	1 24	11 21	1 11	19 44	0 44	18 25	1 23	23 51	0 23	2 29	1 58	0 30	13 38	14 34	14 55	24 16			n.a.
S 27	1 51	27 16	3 43	1 6	0 40	10 17	1 26	11 4	1 11	19 41	0 44	18 27	1 22	23 51	0 23	2 29	1 58	0 30	13 38	14 34	14 56	24 14			n.a.
M28	2 14	25 25	2 54	2 6	0 30	9 51	1 27	10 47	1 11	19 39	0 44	18 28	1 22	23 51	0 23	2 28	1 58	0 29	13 38	14 34	14 57	24 13			n.a.
T 29	2 37	22 27	1 57	3 7	0 20	9 24	1 28	10 30	1 11	19 37	0 44	18 30	1 22	23 51	0 23	2 27	1 58	0 29	13 37	14 33	14 58	24 11			n.a.
W30	3 1	18 32	0 55	4 7	0 10	8 57	1 29	10 12	1 11	19 34	0 44	18 31	1 22	23 51	0 23	2 27	1 58	0 28	13 37	14 33	14 59	24 9			n.a.
T 31	3n24	13n50	0s 9	5n 8	0n 1	8s30	1s30	9s55	1s11	19s32	0s45	18n33	1s22	23s51	0s23	2s26	1n58	0s28	13s37	14s33	15s 0	24n 7			n.a.

Julian Day Number = 1774808.5, Delta T = 02h31m12s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'12, Lahiri = - 1°55'11 Julian Calendar 1 March 147 == Greg. Calendar 28 Feb. 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

APRIL 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 30 43	9♈27'29	5♍13	14♈58	13♓15	8♓19	6♒46	27♉54	7♏37	10°R36	2♉ 9	21°R16	19♒51	22♋38	n.a.	F 1
S 2	12 34 40	10°25'38	17°41	17° 6	14°27	9° 5	6°56	28° 0	7°38	10♎34	2°11	21♒13	19°47	22°44	n.a.	S 2
S 3	12 38 36	11°23'46	0♎26	19°13	15°40	9°51	7° 6	28° 7	7°38	10°33	2°12	21° 8	19°44	22°51	n.a.	S 3
M 4	12 42 33	12°21'51	13°28	21°19	16°53	10°37	7°15	28°13	7°39	10°31	2°13	21° 1	19°41	22°58	n.a.	M 4
T 5	12 46 30	13°19'55	26°47	23°24	18° 6	11°23	7°25	28°19	7°39	10°29	2°14	20°52	19°38	23° 4	n.a.	T 5
W 6	12 50 26	14°17'58	10♏22	25°26	19°19	12° 9	7°34	28°25	7°40	10°28	2°16	20°43	19°35	23°11	n.a.	W 6
T 7	12 54 23	15°15'58	24° 8	27°27	20°32	12°54	7°44	28°32	7°40	10°26	2°17	20°35	19°32	23°18	n.a.	T 7
F 8	12 58 19	16°13'57	8♐ 5	29°26	21°44	13°40	7°53	28°38	7°40	10°24	2°18	20°28	19°28	23°24	n.a.	F 8
S 9	13 2 16	17°11'55	22° 7	1♑22	22°57	14°26	8° 2	28°45	7°41	10°23	2°20	20°23	19°25	23°31	n.a.	S 9
S 10	13 6 12	18° 9'52	6♑13	3°16	24°10	15°12	8°11	28°51	7°41	10°21	2°21	20°21	19°22	23°38	n.a.	S 10
M11	13 10 9	19° 7'47	20°21	5° 7	25°23	15°57	8°20	28°58	7°41	10°20	2°22	20°D20	19°19	23°44	n.a.	M11
T 12	13 14 5	20° 5'40	4♒30	6°54	26°36	16°43	8°29	29° 5	7°41	10°18	2°24	20°21	19°16	23°51	n.a.	T 12
W13	13 18 2	21° 3'33	18°38	8°39	27°49	17°28	8°37	29°12	7°41	10°16	2°25	20°R21	19°12	23°58	n.a.	W13
T 14	13 21 59	22° 1'23	2♓44	10°20	29° 2	18°14	8°46	29°18	7°R41	10°15	2°26	20°21	19° 9	24° 4	n.a.	T 14
F 15	13 25 55	22°59'13	16°46	11°58	0♈15	18°59	8°54	29°25	7°41	10°13	2°28	20°18	19° 6	24°11	n.a.	F 15
S 16	13 29 52	23°57'01	0♈41	13°32	1°28	19°45	9° 2	29°32	7°41	10°12	2°29	20°13	19° 3	24°18	n.a.	S 16
S 17	13 33 48	24°54'48	14°26	15° 3	2°41	20°30	9°10	29°39	7°41	10°10	2°30	20° 5	19° 0	24°24	n.a.	S 17
M18	13 37 45	25°52'33	27°58	16°30	3°54	21°15	9°18	29°46	7°41	10° 8	2°32	19°55	18°57	24°31	n.a.	M18
T 19	13 41 41	26°50'17	11♉14	17°54	5° 7	22° 0	9°26	29°53	7°40	10° 7	2°33	19°44	18°53	24°38	n.a.	T 19
W20	13 45 38	27°48'00	24°13	19°14	6°20	22°46	9°34	0♊ 0	7°40	10° 5	2°34	19°33	18°50	24°44	n.a.	W20
T 21	13 49 34	28°45'41	6♊53	20°30	7°33	23°31	9°41	0° 7	7°40	10° 4	2°36	19°22	18°47	24°51	n.a.	T 21
F 22	13 53 31	29°43'20	19°16	21°42	8°46	24°16	9°49	0°14	7°39	10° 2	2°37	19°14	18°44	24°58	n.a.	F 22
S 23	13 57 28	0♉40'58	1♋24	22°51	9°59	25° 1	9°56	0°21	7°39	10° 1	2°38	19° 8	18°41	25° 4	n.a.	S 23
S 24	14 1 24	1°38'35	13°22	23°55	11°12	25°46	10° 3	0°29	7°39	9°59	2°40	19° 4	18°38	25°11	n.a.	S 24
M25	14 5 21	2°36'09	25°12	24°56	12°25	26°31	10°10	0°36	7°38	9°58	2°41	19° 3	18°34	25°18	n.a.	M25
T 26	14 9 17	3°33'42	7♌ 1	25°52	13°38	27°16	10°17	0°43	7°37	9°56	2°43	19°D 3	18°31	25°24	n.a.	T 26
W27	14 13 14	4°31'14	18°54	26°44	14°51	28° 1	10°23	0°51	7°37	9°55	2°44	19°R 3	18°28	25°31	n.a.	W27
T 28	14 17 10	5°28'44	0♍56	27°32	16° 4	28°45	10°30	0°58	7°36	9°53	2°45	19° 2	18°25	25°38	n.a.	T 28
F 29	14 21 7	6°26'13	13°12	28°16	17°17	29°30	10°36	1° 5	7°35	9°52	2°47	19° 0	18°22	25°44	n.a.	F 29
S 30	14 25 3	7♉23'40	25♍47	28♉56	18♈30	0♈15	10♒42	1♊13	7♏35	9♎51	2♉48	18♒56	18♒18	25♋51	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3n47	8n32	1s15	6n 8	0n12	8s 2	1s31	9s38	1s11	19s29	0s45	18n34	1s21	23s51	0s23	2s26	1n58	0s27	13s37	14s33	15s 1	24n 5		n.a.
S 2	4 10	2 49	2 17	7 8	0 23	7 35	1 31	9 20	1 11	19 27	0 45	18 36	1 21	23 51	0 23	2 25	1 58	0 27	13 37	14 34	15 2	24 3		n.a.
S 3	4 33	3s 9	3 15	8 7	0 34	7 7	1 32	9 3	1 11	19 25	0 45	18 37	1 21	23 51	0 23	2 24	1 58	0 26	13 37	14 36	15 3	24 1		n.a.
M 4	4 56	9 5	4 3	9 5	0 44	6 39	1 33	8 45	1 11	19 23	0 46	18 39	1 21	23 51	0 23	2 24	1 58	0 25	13 37	14 38	15 4	23 59		n.a.
T 5	5 19	14 46	4 40	10 1	0 55	6 11	1 33	8 27	1 11	19 20	0 46	18 40	1 21	23 51	0 23	2 23	1 58	0 25	13 36	14 41	15 5	23 57		n.a.
W 6	5 42	19 49	5 1	10 57	1 5	5 42	1 34	8 10	1 11	19 18	0 46	18 42	1 21	23 51	0 23	2 22	1 58	0 24	13 36	14 44	15 6	23 55		n.a.
T 7	6 4	23 55	5 5	11 50	1 15	5 14	1 34	7 52	1 11	19 16	0 46	18 44	1 20	23 51	0 23	2 22	1 58	0 24	13 36	14 46	15 7	23 53		n.a.
F 8	6 27	26 40	4 52	12 42	1 25	4 45	1 35	7 34	1 10	19 14	0 46	18 45	1 20	23 51	0 23	2 21	1 58	0 23	13 36	14 49	15 8	23 52		n.a.
S 9	6 49	27 46	4 20	13 32	1 34	4 16	1 35	7 16	1 10	19 11	0 47	18 47	1 20	23 51	0 23	2 20	1 58	0 23	13 36	14 50	15 9	23 50		n.a.
S 10	7 12	27 5	3 33	14 20	1 43	3 47	1 35	6 58	1 10	19 9	0 47	18 48	1 20	23 51	0 23	2 20	1 58	0 22	13 36	14 51	15 10	23 48		n.a.
M11	7 34	24 39	2 33	15 6	1 51	3 18	1 35	6 40	1 10	19 7	0 47	18 50	1 20	23 51	0 23	2 19	1 58	0 22	13 36	14 51	15 11	23 46		n.a.
T 12	7 56	20 41	1 24	15 49	1 58	2 49	1 35	6 22	1 10	19 5	0 47	18 52	1 20	23 51	0 23	2 18	1 58	0 21	13 36	14 51	15 12	23 44		n.a.
W13	8 18	15 32	0 9	16 30	2 5	2 20	1 35	6 4	1 10	19 3	0 48	18 53	1 19	23 51	0 24	2 18	1 58	0 21	13 36	14 51	15 13	23 42		n.a.
T 14	8 40	9 35	1n 6	17 9	2 11	1 51	1 35	5 46	1 10	19 1	0 48	18 55	1 19	23 51	0 24	2 17	1 58	0 20	13 36	14 51	15 14	23 40		n.a.
F 15	9 1	3 11	2 16	17 45	2 17	1 21	1 35	5 28	1 9	18 59	0 48	18 57	1 19	23 51	0 24	2 17	1 58	0 20	13 36	14 52	15 15	23 38		n.a.
S 16	9 23	3n17	3 18	18 18	2 21	0 52	1 35	5 10	1 9	18 57	0 48	18 58	1 19	23 51	0 24	2 16	1 58	0 19	13 35	14 54	15 16	23 36		n.a.
S 17	9 44	9 32	4 7	18 49	2 25	0 22	1 35	4 52	1 9	18 55	0 49	19 0	1 19	23 51	0 24	2 15	1 58	0 19	13 35	14 56	15 17	23 34		n.a.
M18	10 6	15 13	4 41	19 18	2 28	0n 7	1 34	4 33	1 9	18 53	0 49	19 1	1 19	23 51	0 24	2 15	1 58	0 18	13 35	14 59	15 18	23 32		n.a.
T 19	10 27	20 5	4 59	19 44	2 30	0 37	1 34	4 15	1 9	18 51	0 49	19 3	1 18	23 51	0 24	2 14	1 58	0 18	13 35	15 3	15 19	23 30		n.a.
W20	10 48	23 53	5 2	20 8	2 32	1 7	1 33	3 57	1 9	18 50	0 49	19 5	1 18	23 51	0 24	2 14	1 58	0 17	13 35	15 6	15 20	23 28		n.a.
T 21	11 9	26 25	4 49	20 30	2 32	1 36	1 33	3 39	1 8	18 48	0 49	19 6	1 18	23 51	0 24	2 13	1 58	0 17	13 35	15 10	15 21	23 26		n.a.
F 22	11 29	27 36	4 23	20 49	2 32	2 6	1 32	3 20	1 8	18 46	0 50	19 8	1 18	23 51	0 24	2 12	1 58	0 16	13 35	15 12	15 22	23 24		n.a.
S 23	11 50	27 25	3 45	21 6	2 31	2 35	1 32	3 2	1 8	18 44	0 50	19 10	1 18	23 51	0 24	2 12	1 58	0 16	13 35	15 14	15 23	23 22		n.a.
S 24	12 10	25 57	2 58	21 20	2 28	3 5	1 31	2 44	1 8	18 43	0 50	19 11	1 18	23 51	0 24	2 11	1 58	0 15	13 35	15 15	15 24	23 20		n.a.
M25	12 30	23 20	2 3	21 32	2 25	3 34	1 30	2 26	1 8	18 41	0 51	19 13	1 18	23 51	0 24	2 11	1 58	0 15	13 35	15 16	15 25	23 18		n.a.
T 26	12 50	19 44	1 4	21 42	2 21	4 4	1 29	2 8	1 7	18 39	0 51	19 15	1 17	23 51	0 24	2 10	1 58	0 14	13 35	15 16	15 26	23 16		n.a.
W27	13 9	15 19	0 1	21 50	2 16	4 33	1 28	1 49	1 7	18 38	0 51	19 16	1 17	23 51	0 24	2 10	1 58	0 14	13 35	15 16	15 27	23 14		n.a.
T 28	13 29	10 16	1s 3	21 55	2 10	5 2	1 27	1 31	1 7	18 36	0 51	19 18	1 17	23 51	0 24	2 9	1 58	0 13	13 35	15 16	15 28	23 11		n.a.
F 29	13 48	4 45	2 4	21 59	2 4	5 32	1 26	1 13	1 7	18 35	0 52	19 20	1 17	23 51	0 24	2 8	1 58	0 13	13 35	15 17	15 29	23 9		n.a.
S 30	14n 7	1s 5	3s 2	22n 0	1n56	6n 1	1s25	0s55	1s 6	18s33	0s52	19n21	1s17	23s52	0s24	2s 8	1n58	0s12	13s35	15s18	15s30	23n 7		n.a.

Julian Day Number = 1774839.5, Delta T = 02h31m11s
Ecliptic obliquity = 23°40'44, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'08, Lahiri = - 1°55'07 Julian Calendar 1 Apr. 147 == Greg. Calendar 31 March 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

MAY 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 29 0	8♉21'06	8♎43	29♉30	19♈43	0♈59	10♒48	1♊20	7°R34	9°R49	2♉49	18°R49	18♒15	25♋58	n.a.	S 1
M 2	14 32 57	9°18'31	22° 2	0♊ 1	20°56	1°44	10°54	1°28	7♑33	9♎48	2°51	18♒39	18°12	26° 4	n.a.	M 2
T 3	14 36 53	10°15'54	5♏42	0°27	22° 9	2°28	11° 0	1°35	7°32	9°46	2°52	18°28	18° 9	26°11	n.a.	T 3
W 4	14 40 50	11°13'17	19°41	0°48	23°22	3°13	11° 5	1°43	7°31	9°45	2°53	18°16	18° 6	26°17	n.a.	W 4
T 5	14 44 46	12°10'38	3♐54	1° 5	24°35	3°57	11°11	1°50	7°30	9°44	2°55	18° 5	18° 3	26°24	n.a.	T 5
F 6	14 48 43	13° 7'59	18°16	1°17	25°48	4°42	11°16	1°58	7°29	9°42	2°56	17°56	17°59	26°31	n.a.	F 6
S 7	14 52 39	14° 5'19	2♑41	1°25	27° 1	5°26	11°21	2° 5	7°28	9°41	2°57	17°49	17°56	26°37	n.a.	S 7
S 8	14 56 36	15° 2'38	17° 3	1°R28	28°15	6°10	11°26	2°13	7°27	9°40	2°59	17°45	17°53	26°44	n.a.	S 8
M 9	15 0 32	15°59'57	1♒20	1°26	29°28	6°54	11°30	2°21	7°26	9°39	3° 0	17°43	17°50	26°51	n.a.	M 9
T 10	15 4 29	16°57'15	15°29	1°20	0♉41	7°38	11°35	2°28	7°24	9°37	3° 1	17°43	17°47	26°57	n.a.	T 10
W11	15 8 26	17°54'32	29°29	1° 9	1°54	8°22	11°39	2°36	7°23	9°36	3° 3	17°43	17°43	27° 4	n.a.	W11
T 12	15 12 22	18°51'49	13♓19	0°55	3° 7	9° 6	11°44	2°44	7°22	9°35	3° 4	17°42	17°40	27°11	n.a.	T 12
F 13	15 16 19	19°49'06	27° 1	0°37	4°20	9°50	11°48	2°51	7°21	9°34	3° 5	17°38	17°37	27°17	n.a.	F 13
S 14	15 20 15	20°46'22	10♈33	0°15	5°34	10°34	11°51	2°59	7°19	9°33	3° 7	17°32	17°34	27°24	n.a.	S 14
S 15	15 24 12	21°43'37	23°54	29♉50	6°47	11°18	11°55	3° 7	7°18	9°32	3° 8	17°23	17°31	27°31	n.a.	S 15
M16	15 28 8	22°40'52	7♉ 3	29°22	8° 0	12° 2	11°58	3°15	7°16	9°31	3° 9	17°12	17°28	27°37	n.a.	M16
T 17	15 32 5	23°38'06	20° 0	28°52	9°13	12°46	12° 2	3°22	7°15	9°29	3°11	17° 0	17°24	27°44	n.a.	T 17
W18	15 36 1	24°35'20	2♊42	28°21	10°27	13°29	12° 5	3°30	7°13	9°28	3°12	16°47	17°21	27°51	n.a.	W18
T 19	15 39 58	25°32'33	15°11	27°47	11°40	14°13	12° 8	3°38	7°12	9°27	3°13	16°35	17°18	27°57	n.a.	T 19
F 20	15 43 55	26°29'46	27°26	27°14	12°53	14°56	12°10	3°46	7°10	9°26	3°14	16°25	17°15	28° 4	n.a.	F 20
S 21	15 47 51	27°26'58	9♋29	26°40	14° 6	15°40	12°13	3°54	7° 8	9°25	3°16	16°17	17°12	28°11	n.a.	S 21
S 22	15 51 48	28°24'09	21°23	26° 6	15°20	16°23	12°15	4° 2	7° 7	9°24	3°17	16°13	17° 9	28°17	n.a.	S 22
M23	15 55 44	29°21'20	3♌12	25°33	16°33	17° 6	12°18	4° 9	7° 5	9°24	3°18	16°10	17° 5	28°24	n.a.	M23
T 24	15 59 41	0♊18'29	15° 0	25° 2	17°46	17°50	12°19	4°17	7° 3	9°23	3°19	16°D10	17° 2	28°31	n.a.	T 24
W25	16 3 37	1°15'39	26°52	24°33	19° 0	18°33	12°21	4°25	7° 2	9°22	3°21	16°R10	16°59	28°37	n.a.	W25
T 26	16 7 34	2°12'47	8♍53	24° 7	20°13	19°16	12°23	4°33	7° 0	9°21	3°22	16°10	16°56	28°44	n.a.	T 26
F 27	16 11 31	3° 9'55	21°10	23°44	21°26	19°59	12°24	4°41	6°58	9°20	3°23	16° 8	16°53	28°51	n.a.	F 27
S 28	16 15 27	4° 7'03	3♎47	23°24	22°40	20°42	12°26	4°49	6°56	9°19	3°24	16° 5	16°49	28°57	n.a.	S 28
S 29	16 19 24	5° 4'09	16°47	23° 8	23°53	21°25	12°27	4°57	6°54	9°19	3°25	15°59	16°46	29° 4	n.a.	S 29
M30	16 23 20	6° 1'16	0♏14	22°56	25° 6	22° 8	12°27	5° 4	6°52	9°18	3°27	15°51	16°43	29°11	n.a.	M30
T 31	16 27 17	6♊58'22	14♏ 6	22♉48	26♉20	22♈50	12♒28	5♊12	6♑50	9♎17	3♉28	15♒42	16♒40	29♋17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	14n26	7s 1	3s51	21n59	1n47	6n30	1s24	0s37	1s 6	18s32	0s52	19n23	1s17	23s52	0s24	2s 7	1n58	0s12	13s35	15s20	15s31	23n 5			n.a.
M 2	14 44	12 49	4 29	21 57	1 38	6 58	1 23	0 18	1 6	18 31	0 52	19 25	1 17	23 52	0 24	2 7	1 58	0 11	13 35	15 23	15 32	23 3			n.a.
T 3	15 3	18 9	4 53	21 52	1 27	7 27	1 22	0 0	1 5	18 29	0 53	19 26	1 17	23 52	0 24	2 6	1 58	0 11	13 35	15 27	15 33	23 1			n.a.
W 4	15 21	22 39	5 1	21 45	1 16	7 56	1 20	0n18	1 5	18 28	0 53	19 28	1 16	23 52	0 24	2 6	1 58	0 11	13 35	15 30	15 34	22 59			n.a.
T 5	15 39	25 52	4 49	21 37	1 4	8 24	1 19	0 36	1 5	18 27	0 53	19 29	1 16	23 52	0 24	2 5	1 58	0 10	13 35	15 34	15 35	22 57			n.a.
F 6	15 56	27 28	4 20	21 27	0 50	8 52	1 17	0 54	1 5	18 26	0 53	19 31	1 16	23 52	0 24	2 5	1 58	0 10	13 35	15 37	15 36	22 55			n.a.
S 7	16 14	27 13	3 34	21 15	0 37	9 20	1 16	1 12	1 4	18 24	0 54	19 33	1 16	23 52	0 24	2 4	1 58	0 9	13 35	15 39	15 36	22 53			n.a.
S 8	16 31	25 8	2 34	21 1	0 22	9 48	1 14	1 30	1 4	18 23	0 54	19 34	1 16	23 52	0 24	2 4	1 58	0 9	13 35	15 40	15 37	22 51			n.a.
M 9	16 47	21 27	1 26	20 46	0 7	10 16	1 13	1 48	1 4	18 22	0 54	19 36	1 16	23 52	0 24	2 4	1 58	0 8	13 35	15 40	15 38	22 49			n.a.
T 10	17 4	16 33	0 12	20 29	0s 9	10 43	1 11	2 6	1 3	18 21	0 55	19 38	1 16	23 52	0 24	2 3	1 58	0 8	13 35	15 41	15 39	22 46			n.a.
W11	17 20	10 48	1n 2	20 11	0 25	11 10	1 9	2 24	1 3	18 20	0 55	19 39	1 16	23 52	0 24	2 3	1 58	0 8	13 35	15 41	15 40	22 44			n.a.
T 12	17 36	4 36	2 11	19 52	0 42	11 37	1 8	2 41	1 2	18 19	0 55	19 41	1 15	23 53	0 24	2 2	1 57	0 7	13 35	15 41	15 41	22 42			n.a.
F 13	17 52	1n44	3 12	19 32	0 59	12 4	1 6	2 59	1 2	18 19	0 55	19 42	1 15	23 53	0 24	2 2	1 57	0 7	13 35	15 42	15 42	22 40			n.a.
S 14	18 8	7 54	4 1	19 11	1 16	12 30	1 4	3 17	1 2	18 18	0 56	19 44	1 15	23 53	0 24	2 1	1 57	0 6	13 35	15 44	15 43	22 38			n.a.
S 15	18 23	13 37	4 36	18 49	1 33	12 56	1 2	3 34	1 1	18 17	0 56	19 46	1 15	23 53	0 24	2 1	1 57	0 6	13 35	15 47	15 44	22 36			n.a.
M16	18 38	18 39	4 56	18 26	1 49	13 22	1 0	3 52	1 1	18 16	0 56	19 47	1 15	23 53	0 24	2 1	1 57	0 6	13 35	15 50	15 45	22 34			n.a.
T 17	18 52	22 43	5 0	18 4	2 6	13 47	0 58	4 10	1 1	18 16	0 57	19 49	1 15	23 53	0 24	2 0	1 57	0 5	13 35	15 54	15 46	22 31			n.a.
W18	19 6	25 38	4 49	17 41	2 22	14 13	0 56	4 27	1 0	18 15	0 57	19 50	1 15	23 53	0 24	2 0	1 57	0 5	13 35	15 58	15 47	22 29			n.a.
T 19	19 20	27 13	4 24	17 18	2 38	14 37	0 54	4 44	1 0	18 14	0 57	19 52	1 15	23 53	0 24	1 59	1 57	0 5	13 35	16 1	15 48	22 27			n.a.
F 20	19 34	27 27	3 48	16 56	2 52	15 2	0 52	5 2	0 59	18 14	0 57	19 54	1 15	23 53	0 24	1 59	1 57	0 4	13 36	16 4	15 49	22 25			n.a.
S 21	19 47	26 21	3 1	16 35	3 6	15 26	0 50	5 19	0 59	18 14	0 58	19 55	1 15	23 53	0 24	1 59	1 57	0 4	13 36	16 7	15 50	22 23			n.a.
S 22	20 0	24 3	2 7	16 15	3 19	15 50	0 48	5 36	0 59	18 13	0 58	19 57	1 14	23 54	0 25	1 58	1 57	0 4	13 36	16 8	15 51	22 21			n.a.
M23	20 13	20 45	1 8	15 56	3 31	16 13	0 46	5 53	0 58	18 13	0 58	19 58	1 14	23 54	0 25	1 58	1 57	0 3	13 36	16 9	15 52	22 18			n.a.
T 24	20 25	16 36	0 6	15 38	3 41	16 36	0 44	6 11	0 58	18 13	0 59	20 0	1 14	23 54	0 25	1 58	1 57	0 3	13 36	16 9	15 53	22 16			n.a.
W25	20 37	11 48	0s57	15 22	3 51	16 59	0 42	6 27	0 57	18 12	0 59	20 1	1 14	23 54	0 25	1 57	1 57	0 3	13 36	16 9	15 54	22 14			n.a.
T 26	20 49	6 30	1 58	15 8	3 58	17 21	0 39	6 44	0 57	18 12	0 59	20 3	1 14	23 54	0 25	1 57	1 57	0 2	13 36	16 9	15 55	22 12			n.a.
F 27	21 0	0 52	2 55	14 56	4 5	17 42	0 37	7 1	0 56	18 12	0 59	20 4	1 14	23 54	0 25	1 57	1 57	0 2	13 36	16 9	15 56	22 10			n.a.
S 28	21 11	4s57	3 45	14 46	4 10	18 4	0 35	7 18	0 56	18 12	1 0	20 6	1 14	23 54	0 25	1 57	1 57	0 2	13 36	16 10	15 57	22 7			n.a.
S 29	21 21	10 44	4 25	14 39	4 14	18 24	0 33	7 35	0 55	18 12	1 0	20 7	1 14	23 54	0 25	1 56	1 57	0 2	13 36	16 12	15 58	22 5			n.a.
M30	21 32	16 12	4 52	14 33	4 16	18 45	0 30	7 51	0 55	18 12	1 0	20 9	1 14	23 55	0 25	1 56	1 57	0 1	13 37	16 15	15 59	22 3			n.a.
T 31	21n41	21s 2	5s 3	14n31	4s17	19n 4	0s28	8n 8	0s54	18s12	1s 1	20n10	1s14	23s55	0s25	1s56	1n57	0s 1	13s37	16s17	16s 0	22n 1			n.a.

Julian Day Number = 1774869.5, Delta T = 02h31m10s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°02'04, Lahiri = - 1°55'03 Julian Calendar 1 May 147 == Greg. Calendar 30 Apr. 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

JUNE 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 31 13	7♊55'28	28♏22	22°D45	27♉33	23♈33	12♒28	5♊20	6°R48	9°R16	3♉29	15°R32	16♒37	29♋24	n.a.	W 1
T 2	16 35 10	8°52'34	12♐57	22♉47	28°47	24°16	12°29	5°28	6♉46	9♎16	3°30	15♒22	16°34	29°30	n.a.	T 2
F 3	16 39 6	9°49'40	27°42	22°53	29°59	24°58	12°R29	5°36	6°44	9°15	3°31	15°14	16°30	29°37	n.a.	F 3
S 4	16 43 3	10°46'46	12♑31	23° 4	1♊13	25°41	12°29	5°44	6°42	9°15	3°32	15° 8	16°27	29°44	n.a.	S 4
S 5	16 47 0	11°43'52	27°15	23°21	2°27	26°23	12°28	5°52	6°40	9°14	3°33	15° 4	16°24	29°50	n.a.	S 5
M 6	16 50 56	12°40'58	11♒49	23°42	3°40	27° 6	12°28	5°59	6°38	9°14	3°35	15°D 3	16°21	29°57	n.a.	M 6
T 7	16 54 53	13°38'05	26° 8	24° 8	4°54	27°48	12°27	6° 7	6°36	9°13	3°36	15° 4	16°18	0♌ 4	n.a.	T 7
W 8	16 58 49	14°35'11	10♓11	24°39	6° 7	28°30	12°26	6°15	6°34	9°13	3°37	15°R 4	16°15	0°10	n.a.	W 8
T 9	17 2 46	15°32'19	23°58	25°15	7°21	29°12	12°25	6°23	6°32	9°12	3°38	15° 4	16°11	0°17	n.a.	T 9
F 10	17 6 42	16°29'26	7♈29	25°56	8°35	29°54	12°24	6°31	6°29	9°12	3°39	15° 2	16° 8	0°24	n.a.	F 10
S 11	17 10 39	17°26'34	20°45	26°41	9°48	0♉36	12°22	6°38	6°27	9°11	3°40	14°58	16° 5	0°30	n.a.	S 11
S 12	17 14 35	18°23'43	3♉47	27°32	11° 2	1°18	12°21	6°46	6°25	9°11	3°41	14°51	16° 2	0°37	n.a.	S 12
M13	17 18 32	19°20'52	16°37	28°27	12°15	2° 0	12°19	6°54	6°23	9°11	3°42	14°43	15°59	0°44	n.a.	M13
T 14	17 22 29	20°18'02	29°14	29°26	13°29	2°42	12°17	7° 2	6°20	9°10	3°43	14°33	15°55	0°50	n.a.	T 14
W15	17 26 25	21°15'12	11♊39	0♊31	14°43	3°24	12°15	7° 9	6°18	9°10	3°44	14°24	15°52	0°57	n.a.	W15
T 16	17 30 22	22°12'22	23°54	1°40	15°56	4° 5	12°12	7°17	6°16	9°10	3°45	14°15	15°49	1° 4	n.a.	T 16
F 17	17 34 18	23° 9'33	5♋59	2°53	17°10	4°47	12°10	7°25	6°13	9°10	3°46	14° 7	15°46	1°10	n.a.	F 17
S 18	17 38 15	24° 6'44	17°55	4°10	18°24	5°28	12° 7	7°32	6°11	9°10	3°47	14° 2	15°43	1°17	n.a.	S 18
S 19	17 42 11	25° 3'56	29°45	5°32	19°37	6°10	12° 4	7°40	6° 9	9° 9	3°48	13°59	15°40	1°24	n.a.	S 19
M20	17 46 8	26° 1'08	11♌31	6°58	20°51	6°51	12° 1	7°48	6° 6	9° 9	3°49	13°D57	15°36	1°30	n.a.	M20
T 21	17 50 5	26°58'20	23°18	8°29	22° 5	7°32	11°57	7°55	6° 4	9° 9	3°49	13°58	15°33	1°37	n.a.	T 21
W22	17 54 1	27°55'32	5♍10	10° 3	23°19	8°14	11°54	8° 3	6° 2	9°D 9	3°50	13°59	15°30	1°43	n.a.	W22
T 23	17 57 58	28°52'45	17°11	11°41	24°33	8°55	11°50	8°10	5°59	9° 9	3°51	14° 0	15°27	1°50	n.a.	T 23
F 24	18 1 54	29°49'58	29°26	13°23	25°46	9°36	11°46	8°18	5°57	9° 9	3°52	14°R 1	15°24	1°57	n.a.	F 24
S 25	18 5 51	0♋47'11	12♎ 1	15° 8	27° 0	10°17	11°42	8°25	5°55	9° 9	3°53	14° 0	15°21	2° 3	n.a.	S 25
S 26	18 9 47	1°44'25	25° 0	16°56	28°14	10°57	11°38	8°33	5°52	9° 9	3°54	13°58	15°17	2°10	n.a.	S 26
M27	18 13 44	2°41'39	8♏25	18°48	29°28	11°38	11°33	8°40	5°50	9°10	3°54	13°54	15°14	2°17	n.a.	M27
T 28	18 17 40	3°38'54	22°19	20°43	0♋42	12°19	11°29	8°48	5°47	9°10	3°55	13°49	15°11	2°23	n.a.	T 28
W29	18 21 37	4°36'10	6♐40	22°39	1°56	13° 0	11°24	8°55	5°45	9°10	3°56	13°43	15° 8	2°30	n.a.	W29
T 30	18 25 34	5♋33'26	21♐23	24♊39	3♋ 9	13♉40	11♒19	9♊ 2	5♑43	9♎10	3♉57	13♒37	15♒ 5	2♌37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n51	24s47	4s55	14n30	4s17	19n24	0s26	8n24	0s54	18s12	1s 1	20n12	1s14	23s55	0s25	1s56	1n57	0s 1	13s37	16s20	16s 1	21n58		n.a.
T 2	22 0	27 1	4 29	14 32	4 16	19 42	0 23	8 40	0 53	18 12	1 1	20 13	1 14	23 55	0 25	1 55	1 56	0 1	13 37	16 23	16 2	21 56		n.a.
F 3	22 9	27 24	3 44	14 36	4 13	20 1	0 21	8 56	0 53	18 13	1 2	20 15	1 14	23 55	0 25	1 55	1 56	0 0	13 37	16 26	16 3	21 54		n.a.
S 4	22 17	25 49	2 44	14 43	4 9	20 19	0 19	9 13	0 52	18 13	1 2	20 16	1 13	23 55	0 25	1 55	1 56	0 0	13 37	16 28	16 4	21 52		n.a.
S 5	22 25	22 27	1 34	14 51	4 4	20 36	0 16	9 29	0 52	18 13	1 2	20 18	1 13	23 55	0 25	1 55	1 56	0n 0	13 37	16 29	16 5	21 49		n.a.
M 6	22 33	17 42	0 17	15 2	3 58	20 52	0 14	9 44	0 51	18 14	1 2	20 19	1 13	23 55	0 25	1 55	1 56	0 0	13 37	16 29	16 6	21 47		n.a.
T 7	22 40	12 1	0n59	15 15	3 52	21 8	0 11	10 0	0 51	18 14	1 3	20 21	1 13	23 56	0 25	1 55	1 56	0 1	13 38	16 29	16 7	21 45		n.a.
W 8	22 47	5 49	2 10	15 30	3 44	21 24	0 9	10 16	0 50	18 15	1 3	20 22	1 13	23 56	0 25	1 55	1 56	0 1	13 38	16 29	16 8	21 43		n.a.
T 9	22 53	0n31	3 12	15 47	3 35	21 39	0 7	10 32	0 50	18 15	1 3	20 23	1 13	23 56	0 25	1 54	1 56	0 1	13 38	16 29	16 9	21 40		n.a.
F 10	22 59	6 42	4 3	16 5	3 26	21 53	0 4	10 47	0 49	18 16	1 4	20 25	1 13	23 56	0 25	1 54	1 56	0 1	13 38	16 29	16 9	21 38		n.a.
S 11	23 5	12 29	4 39	16 26	3 16	22 7	0 2	11 2	0 49	18 17	1 4	20 26	1 13	23 56	0 25	1 54	1 56	0 1	13 38	16 31	16 10	21 36		n.a.
S 12	23 10	17 36	5 0	16 47	3 6	22 20	0n 1	11 18	0 48	18 18	1 4	20 27	1 13	23 56	0 25	1 54	1 56	0 2	13 38	16 32	16 11	21 33		n.a.
M13	23 15	21 50	5 5	17 10	2 55	22 32	0 3	11 33	0 48	18 18	1 5	20 29	1 13	23 56	0 25	1 54	1 56	0 2	13 39	16 35	16 12	21 31		n.a.
T 14	23 19	24 59	4 56	17 34	2 44	22 44	0 5	11 48	0 47	18 19	1 5	20 30	1 13	23 56	0 25	1 54	1 56	0 2	13 39	16 38	16 13	21 29		n.a.
W15	23 23	26 54	4 32	17 59	2 32	22 55	0 8	12 3	0 46	18 20	1 5	20 31	1 13	23 57	0 25	1 54	1 56	0 2	13 39	16 41	16 14	21 27		n.a.
T 16	23 27	27 28	3 56	18 25	2 19	23 6	0 10	12 17	0 46	18 21	1 5	20 33	1 13	23 57	0 25	1 54	1 56	0 2	13 39	16 43	16 15	21 24		n.a.
F 17	23 30	26 42	3 10	18 52	2 7	23 16	0 13	12 32	0 45	18 22	1 6	20 34	1 13	23 57	0 25	1 54	1 56	0 2	13 39	16 45	16 16	21 22		n.a.
S 18	23 33	24 43	2 16	19 19	1 54	23 25	0 15	12 47	0 45	18 23	1 6	20 35	1 13	23 57	0 25	1 54	1 56	0 2	13 39	16 47	16 17	21 20		n.a.
S 19	23 35	21 39	1 16	19 47	1 41	23 33	0 17	13 1	0 44	18 24	1 6	20 37	1 13	23 57	0 25	1 54	1 56	0 3	13 40	16 48	16 18	21 17		n.a.
M20	23 37	17 43	0 13	20 15	1 28	23 41	0 20	13 15	0 43	18 26	1 7	20 38	1 13	23 57	0 25	1 54	1 55	0 3	13 40	16 48	16 19	21 15		n.a.
T 21	23 39	13 6	0s50	20 42	1 15	23 48	0 22	13 29	0 43	18 27	1 7	20 39	1 13	23 57	0 25	1 54	1 55	0 3	13 40	16 48	16 20	21 13		n.a.
W22	23 40	7 58	1 52	21 10	1 2	23 55	0 24	13 43	0 42	18 28	1 7	20 41	1 13	23 57	0 25	1 54	1 55	0 3	13 40	16 48	16 21	21 10		n.a.
T 23	23 40	2 30	2 50	21 37	0 49	24 0	0 26	13 57	0 42	18 29	1 7	20 42	1 13	23 58	0 25	1 54	1 55	0 3	13 40	16 47	16 22	21 8		n.a.
F 24	23 41	3s 9	3 42	22 3	0 36	24 5	0 29	14 11	0 41	18 31	1 8	20 43	1 12	23 58	0 25	1 54	1 55	0 3	13 41	16 47	16 23	21 6		n.a.
S 25	23 41	8 50	4 24	22 28	0 23	24 10	0 31	14 25	0 40	18 32	1 8	20 44	1 12	23 58	0 25	1 54	1 55	0 3	13 41	16 47	16 24	21 3		n.a.
S 26	23 40	14 19	4 54	22 51	0 11	24 13	0 33	14 38	0 40	18 34	1 8	20 45	1 12	23 58	0 25	1 54	1 55	0 3	13 41	16 48	16 25	21 1		n.a.
M27	23 39	19 19	5 9	23 14	0n 2	24 16	0 35	14 51	0 39	18 35	1 9	20 47	1 12	23 58	0 25	1 54	1 55	0 3	13 41	16 49	16 26	20 58		n.a.
T 28	23 38	23 28	5 7	23 34	0 13	24 18	0 37	15 5	0 38	18 37	1 9	20 48	1 12	23 58	0 25	1 54	1 55	0 3	13 42	16 51	16 27	20 56		n.a.
W29	23 36	26 20	4 46	23 53	0 24	24 19	0 39	15 18	0 38	18 38	1 9	20 49	1 12	23 58	0 25	1 55	1 55	0 3	13 42	16 52	16 28	20 54		n.a.
T 30	23n34	27s29	4s 6	24n 9	0n35	24n20	0n42	15n31	0s37	18s40	1s 9	20n50	1s12	23s58	0s25	1s55	1n55	0n 3	13s42	16s54	16s28	20n51		n.a.

Julian Day Number = 1774900.5, Delta T = 02h31m10s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'59, Lahiri = - 1°54'59 Julian Calendar 1 June 147 == Greg. Calendar 31 May 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

JULY 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 29 30	6♋30'43	6♑22	26♊40	4♋23	14♉21	11°R14	9♊10	5°R40	9♎10	3♉57	13°R33	15♒ 1	2♌43	n.a.	F 1
S 2	18 33 27	7°28'01	21°29	28°42	5°37	15° 1	11♒ 9	9°17	5♑38	9°11	3°58	13♒30	14°58	2°50	n.a.	S 2
S 3	18 37 23	8°25'20	6♒32	0♋46	6°51	15°41	11° 4	9°24	5°35	9°11	3°59	13°D28	14°55	2°57	n.a.	S 3
M 4	18 41 20	9°22'40	21°25	2°51	8° 5	16°21	10°58	9°32	5°33	9°11	3°59	13°28	14°52	3° 3	n.a.	M 4
T 5	18 45 16	10°20'01	6♓ 1	4°56	9°19	17° 2	10°52	9°39	5°31	9°12	4° 0	13°29	14°49	3°10	n.a.	T 5
W 6	18 49 13	11°17'23	20°17	7° 1	10°33	17°42	10°47	9°46	5°28	9°12	4° 1	13°31	14°46	3°17	n.a.	W 6
T 7	18 53 9	12°14'46	4♈ 9	9° 7	11°47	18°22	10°41	9°53	5°26	9°13	4° 1	13°32	14°42	3°23	n.a.	T 7
F 8	18 57 6	13°12'11	17°40	11°12	13° 1	19° 1	10°35	10° 0	5°23	9°13	4° 2	13°R32	14°39	3°30	n.a.	F 8
S 9	19 1 3	14° 9'37	0♉50	13°17	14°15	19°41	10°28	10° 7	5°21	9°14	4° 3	13°31	14°36	3°37	n.a.	S 9
S 10	19 4 59	15° 7'05	13°41	15°21	15°30	20°21	10°22	10°14	5°19	9°14	4° 3	13°28	14°33	3°43	n.a.	S 10
M11	19 8 56	16° 4'34	26°17	17°24	16°44	21° 0	10°16	10°21	5°16	9°15	4° 4	13°25	14°30	3°50	n.a.	M11
T 12	19 12 52	17° 2'04	8♊39	19°26	17°58	21°40	10° 9	10°28	5°14	9°15	4° 4	13°21	14°27	3°56	n.a.	T 12
W13	19 16 49	17°59'36	20°51	21°27	19°12	22°19	10° 2	10°34	5°12	9°16	4° 5	13°16	14°23	4° 3	n.a.	W13
T 14	19 20 45	18°57'09	2♋53	23°27	20°26	22°59	9°56	10°41	5° 9	9°17	4° 5	13°12	14°20	4°10	n.a.	T 14
F 15	19 24 42	19°54'44	14°48	25°25	21°40	23°38	9°49	10°48	5° 7	9°17	4° 6	13° 9	14°17	4°16	n.a.	F 15
S 16	19 28 38	20°52'20	26°38	27°22	22°54	24°17	9°42	10°55	5° 5	9°18	4° 6	13° 7	14°14	4°23	n.a.	S 16
S 17	19 32 35	21°49'57	8♌26	29°18	24° 9	24°56	9°35	11° 1	5° 2	9°19	4° 6	13°D 6	14°11	4°30	n.a.	S 17
M18	19 36 32	22°47'35	20°12	1♌13	25°23	25°35	9°27	11° 8	5° 0	9°20	4° 7	13° 6	14° 7	4°36	n.a.	M18
T 19	19 40 28	23°45'14	2♍ 1	3° 6	26°37	26°14	9°20	11°14	4°58	9°21	4° 7	13° 7	14° 4	4°43	n.a.	T 19
W20	19 44 25	24°42'55	13°55	4°57	27°51	26°53	9°13	11°21	4°56	9°21	4° 8	13° 9	14° 1	4°50	n.a.	W20
T 21	19 48 21	25°40'37	25°59	6°47	29° 6	27°32	9° 5	11°27	4°54	9°22	4° 8	13°10	13°58	4°56	n.a.	T 21
F 22	19 52 18	26°38'20	8♎15	8°36	0♌20	28°10	8°58	11°34	4°51	9°23	4° 8	13°11	13°55	5° 3	n.a.	F 22
S 23	19 56 14	27°36'04	20°48	10°23	1°34	28°49	8°50	11°40	4°49	9°24	4° 8	13°12	13°52	5°10	n.a.	S 23
S 24	20 0 11	28°33'50	3♏43	12° 9	2°49	29°27	8°42	11°46	4°47	9°25	4° 9	13°R12	13°48	5°16	n.a.	S 24
M25	20 4 7	29°31'37	17° 3	13°53	4° 3	0♊ 5	8°35	11°52	4°45	9°26	4° 9	13°11	13°45	5°23	n.a.	M25
T 26	20 8 4	0♌29'25	0♐49	15°36	5°17	0°44	8°27	11°58	4°43	9°27	4° 9	13°10	13°42	5°30	n.a.	T 26
W27	20 12 1	1°27'14	15° 3	17°18	6°32	1°22	8°19	12° 4	4°41	9°28	4° 9	13° 9	13°39	5°36	n.a.	W27
T 28	20 15 57	2°25'05	29°41	18°58	7°46	2° 0	8°11	12°10	4°39	9°29	4°10	13° 8	13°36	5°43	n.a.	T 28
F 29	20 19 54	3°22'57	14♑39	20°37	9° 0	2°37	8° 4	12°16	4°37	9°31	4°10	13° 7	13°33	5°49	n.a.	F 29
S 30	20 23 50	4°20'51	29°49	22°15	10°15	3°15	7°56	12°22	4°35	9°32	4°10	13° 6	13°29	5°56	n.a.	S 30
S 31	20 27 47	5♌18'46	15♒ 2	23♌51	11♌29	3♊53	7♒48	12♊28	4♑33	9♎33	4♉10	13°D 6	13♒26	6♌ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n31	26s40	3s 8	24n23	0n45	24n20	0n44	15n43	0s36	18s42	1s10	20n51	1s12	23s58	0s25	1s55	1n55	0n 3	13s42	16s55	16s29	20n49		n.a.
S 2	23 28	23 52	1 57	24 34	0 54	24 19	0 46	15 56	0 36	18 43	1 10	20 52	1 12	23 59	0 25	1 55	1 55	0 3	13 42	16 56	16 30	20 47		n.a.
S 3	23 24	19 26	0 38	24 43	1 3	24 17	0 48	16 9	0 35	18 45	1 10	20 54	1 12	23 59	0 25	1 55	1 55	0 3	13 43	16 57	16 31	20 44		n.a.
M 4	23 21	13 49	0n43	24 49	1 11	24 15	0 50	16 21	0 34	18 47	1 10	20 55	1 12	23 59	0 25	1 55	1 55	0 3	13 43	16 57	16 32	20 42		n.a.
T 5	23 16	7 32	2 0	24 53	1 18	24 12	0 51	16 33	0 34	18 49	1 11	20 56	1 12	23 59	0 25	1 56	1 55	0 3	13 43	16 56	16 33	20 39		n.a.
W 6	23 12	1 1	3 8	24 53	1 24	24 8	0 53	16 45	0 33	18 50	1 11	20 57	1 12	23 59	0 25	1 56	1 54	0 3	13 43	16 56	16 34	20 37		n.a.
T 7	23 6	5n22	4 3	24 51	1 30	24 4	0 55	16 57	0 32	18 52	1 11	20 58	1 12	23 59	0 25	1 56	1 54	0 3	13 44	16 56	16 35	20 35		n.a.
F 8	23 1	11 20	4 42	24 46	1 34	23 59	0 57	17 9	0 31	18 54	1 11	20 59	1 12	23 59	0 25	1 56	1 54	0 3	13 44	16 56	16 36	20 32		n.a.
S 9	22 55	16 38	5 6	24 38	1 38	23 53	0 59	17 20	0 31	18 56	1 12	21 0	1 12	23 59	0 25	1 57	1 54	0 3	13 44	16 56	16 37	20 30		n.a.
S 10	22 49	21 5	5 13	24 28	1 42	23 46	1 0	17 32	0 30	18 58	1 12	21 1	1 12	23 59	0 25	1 57	1 54	0 3	13 44	16 57	16 38	20 27		n.a.
M11	22 42	24 28	5 6	24 15	1 44	23 39	1 2	17 43	0 29	19 0	1 12	21 2	1 12	23 59	0 25	1 57	1 54	0 3	13 44	16 58	16 39	20 25		n.a.
T 12	22 35	26 38	4 44	24 0	1 46	23 31	1 4	17 54	0 28	19 2	1 12	21 3	1 12	24 0	0 25	1 58	1 54	0 3	13 45	16 59	16 40	20 22		n.a.
W13	22 27	27 30	4 9	23 43	1 47	23 22	1 5	18 5	0 28	19 4	1 12	21 4	1 12	24 0	0 25	1 58	1 54	0 3	13 45	17 0	16 41	20 20		n.a.
T 14	22 19	27 2	3 24	23 23	1 48	23 12	1 7	18 16	0 27	19 6	1 13	21 5	1 12	24 0	0 25	1 58	1 54	0 3	13 45	17 1	16 42	20 18		n.a.
F 15	22 11	25 20	2 30	23 2	1 47	23 2	1 8	18 27	0 26	19 8	1 13	21 6	1 12	24 0	0 25	1 58	1 54	0 3	13 45	17 2	16 43	20 15		n.a.
S 16	22 2	22 30	1 30	22 38	1 47	22 51	1 9	18 37	0 25	19 10	1 13	21 7	1 12	24 0	0 25	1 59	1 54	0 3	13 46	17 3	16 43	20 13		n.a.
S 17	21 53	18 45	0 26	22 13	1 45	22 40	1 11	18 48	0 25	19 13	1 13	21 8	1 12	24 0	0 25	1 59	1 54	0 3	13 46	17 3	16 44	20 10		n.a.
M18	21 44	14 17	0s39	21 46	1 43	22 27	1 12	18 58	0 24	19 15	1 14	21 9	1 12	24 0	0 25	2 0	1 54	0 3	13 46	17 3	16 45	20 8		n.a.
T 19	21 34	9 16	1 43	21 18	1 41	22 14	1 13	19 8	0 23	19 17	1 14	21 10	1 12	24 0	0 25	2 0	1 54	0 3	13 46	17 3	16 46	20 5		n.a.
W20	21 24	3 53	2 42	20 48	1 38	22 1	1 14	19 18	0 22	19 19	1 14	21 10	1 12	24 0	0 25	2 0	1 54	0 2	13 47	17 2	16 47	20 3		n.a.
T 21	21 13	1s41	3 36	20 17	1 35	21 47	1 16	19 27	0 21	19 21	1 14	21 11	1 12	24 0	0 25	2 1	1 54	0 2	13 47	17 2	16 48	20 0		n.a.
F 22	21 2	7 17	4 20	19 45	1 31	21 32	1 17	19 37	0 21	19 23	1 14	21 12	1 12	24 0	0 25	2 1	1 54	0 2	13 47	17 2	16 49	19 58		n.a.
S 23	20 51	12 43	4 53	19 12	1 27	21 16	1 18	19 46	0 20	19 26	1 14	21 13	1 12	24 1	0 25	2 2	1 53	0 2	13 47	17 1	16 50	19 55		n.a.
S 24	20 39	17 46	5 13	18 38	1 22	21 0	1 19	19 55	0 19	19 28	1 15	21 14	1 12	24 1	0 25	2 2	1 53	0 2	13 48	17 1	16 51	19 53		n.a.
M25	20 27	22 8	5 16	18 3	1 17	20 43	1 20	20 4	0 18	19 30	1 15	21 15	1 12	24 1	0 25	2 2	1 53	0 2	13 48	17 2	16 52	19 50		n.a.
T 26	20 15	25 27	5 2	17 27	1 12	20 26	1 20	20 13	0 17	19 32	1 15	21 16	1 12	24 1	0 25	2 3	1 53	0 2	13 48	17 2	16 53	19 48		n.a.
W27	20 2	27 17	4 29	16 51	1 6	20 8	1 21	20 22	0 17	19 34	1 15	21 16	1 12	24 1	0 25	2 3	1 53	0 1	13 48	17 2	16 54	19 45		n.a.
T 28	19 49	27 19	3 38	16 14	1 0	19 50	1 22	20 31	0 16	19 37	1 15	21 17	1 12	24 1	0 25	2 4	1 53	0 1	13 49	17 3	16 55	19 43		n.a.
F 29	19 36	25 22	2 32	15 36	0 54	19 31	1 23	20 39	0 15	19 39	1 15	21 18	1 12	24 1	0 25	2 4	1 53	0 1	13 49	17 3	16 55	19 40		n.a.
S 30	19 22	21 35	1 13	14 59	0 47	19 11	1 23	20 47	0 14	19 41	1 15	21 19	1 12	24 1	0 25	2 5	1 53	0 1	13 49	17 3	16 56	19 38		n.a.
S 31	19n 8	16s19	0n11	14n20	0n40	18n51	1n24	20n55	0s13	19s43	1s16	21n19	1s12	24s 1	0s25	2s 5	1n53	0n 1	13s50	17s 3	16s57	19n35		n.a.

Julian Day Number = 1774930.5, Delta T = 02h31m09s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'55, Lahiri = - 1°54'55 Julian Calendar 1 July 147 == Greg. Calendar 30 June 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

AUGUST 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 31 43	6♌16'43	0♓ 8	25♌26	12♌43	4♊30	7°R40	12♊34	4°R31	9♎34	4♉10	13♒ 6	13♒23	6♌ 9	n.a.	M 1
T 2	20 35 40	7°14'42	14°59	27° 0	13°58	5° 8	7♒32	12°39	4♑29	9°35	4°10	13° 7	13°20	6°16	n.a.	T 2
W 3	20 39 36	8°12'42	29°28	28°32	15°12	5°45	7°24	12°45	4°27	9°37	4°10	13° 7	13°17	6°23	n.a.	W 3
T 4	20 43 33	9°10'45	13♈32	0♍ 3	16°27	6°23	7°16	12°51	4°25	9°38	4°10	13° 7	13°13	6°29	n.a.	T 4
F 5	20 47 30	10° 8'50	27° 9	1°33	17°41	7° 0	7° 8	12°56	4°23	9°39	4°10	13° 8	13°10	6°36	n.a.	F 5
S 6	20 51 26	11° 6'56	10♉22	3° 1	18°56	7°37	7° 0	13° 1	4°22	9°41	4°R10	13°R 8	13° 7	6°43	n.a.	S 6
S 7	20 55 23	12° 5'05	23°11	4°28	20°10	8°14	6°53	13° 7	4°20	9°42	4°10	13° 8	13° 4	6°49	n.a.	S 7
M 8	20 59 19	13° 3'16	5♊41	5°54	21°25	8°51	6°45	13°12	4°18	9°43	4°10	13°D 8	13° 1	6°56	n.a.	M 8
T 9	21 3 16	14° 1'30	17°55	7°18	22°39	9°27	6°37	13°17	4°16	9°45	4°10	13° 8	12°58	7° 3	n.a.	T 9
W10	21 7 12	14°59'45	29°58	8°41	23°54	10° 4	6°29	13°22	4°15	9°46	4°10	13° 8	12°54	7° 9	n.a.	W10
T 11	21 11 9	15°58'02	11♋52	10° 2	25° 8	10°40	6°22	13°27	4°13	9°48	4°10	13° 8	12°51	7°16	n.a.	T 11
F 12	21 15 5	16°56'21	23°41	11°22	26°23	11°17	6°14	13°32	4°12	9°49	4°10	13° 8	12°48	7°23	n.a.	F 12
S 13	21 19 2	17°54'42	5♌28	12°41	27°37	11°53	6° 6	13°37	4°10	9°51	4°10	13° 9	12°45	7°29	n.a.	S 13
S 14	21 22 59	18°53'06	17°16	13°57	28°52	12°29	5°59	13°42	4° 9	9°52	4°10	13°R 9	12°42	7°36	n.a.	S 14
M15	21 26 55	19°51'31	29° 6	15°13	0♍ 6	13° 5	5°51	13°46	4° 7	9°54	4°10	13° 8	12°39	7°42	n.a.	M15
T 16	21 30 52	20°49'58	11♍ 1	16°26	1°21	13°41	5°44	13°51	4° 6	9°55	4° 9	13° 8	12°35	7°49	n.a.	T 16
W17	21 34 48	21°48'26	23° 3	17°38	2°35	14°17	5°37	13°55	4° 4	9°57	4° 9	13° 7	12°32	7°56	n.a.	W17
T 18	21 38 45	22°46'57	5♎14	18°48	3°50	14°52	5°29	14° 0	4° 3	9°59	4° 9	13° 6	12°29	8° 2	n.a.	T 18
F 19	21 42 41	23°45'29	17°38	19°56	5° 5	15°28	5°22	14° 4	4° 2	10° 0	4° 9	13° 4	12°26	8° 9	n.a.	F 19
S 20	21 46 38	24°44'04	0♏15	21° 2	6°19	16° 3	5°15	14° 8	4° 1	10° 2	4° 8	13° 3	12°23	8°16	n.a.	S 20
S 21	21 50 34	25°42'40	13°10	22° 6	7°34	16°38	5° 8	14°13	3°59	10° 4	4° 8	13° 2	12°19	8°22	n.a.	S 21
M22	21 54 31	26°41'18	26°25	23° 7	8°48	17°13	5° 1	14°17	3°58	10° 6	4° 8	13°D 2	12°16	8°29	n.a.	M22
T 23	21 58 28	27°39'57	10♐ 3	24° 6	10° 3	17°48	4°55	14°21	3°57	10° 7	4° 7	13° 2	12°13	8°36	n.a.	T 23
W24	22 2 24	28°38'39	24° 3	25° 2	11°18	18°23	4°48	14°25	3°56	10° 9	4° 7	13° 3	12°10	8°42	n.a.	W24
T 25	22 6 21	29°37'22	8♑26	25°55	12°32	18°57	4°41	14°28	3°55	10°11	4° 7	13° 4	12° 7	8°49	n.a.	T 25
F 26	22 10 17	0♏36'07	23° 9	26°45	13°47	19°32	4°35	14°32	3°54	10°13	4° 6	13° 5	12° 4	8°56	n.a.	F 26
S 27	22 14 14	1°34'54	8♒ 7	27°32	15° 1	20° 6	4°29	14°36	3°53	10°14	4° 6	13°R 6	12° 0	9° 2	n.a.	S 27
S 28	22 18 10	2°33'42	23°13	28°15	16°16	20°41	4°23	14°39	3°52	10°16	4° 5	13° 6	11°57	9° 9	n.a.	S 28
M29	22 22 7	3°32'33	8♓18	28°54	17°30	21°15	4°17	14°43	3°51	10°18	4° 5	13° 4	11°54	9°16	n.a.	M29
T 30	22 26 3	4°31'26	23°13	29°29	18°45	21°48	4°11	14°46	3°50	10°20	4° 4	13° 2	11°51	9°22	n.a.	T 30
W31	22 30 0	5♍30'21	7♈50	29♍59	20♍ 0	22♊22	4♒ 5	14♊49	3♑50	10♎22	4♉ 4	12♒59	11♒48	9♌29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
M 1	18n53	10s 5	1n33	13n42	0n33	18n30	1n24	21n 3	0s12	19s45	1s16	21n20	1s12	24s 1	0s25	2s 6	1n53	0n 0	13s50	17s 3	16s58	19n33			n.a.	M 1
T 2	18 39	3 24	2 48	13 3	0 26	18 9	1 24	21 11	0 11	19 47	1 16	21 21	1 12	24 1	0 25	2 7	1 53	0 0	13 50	17 3	16 59	19 30			n.a.	T 2
W 3	18 24	3n18	3 50	12 24	0 19	17 47	1 25	21 18	0 10	19 50	1 16	21 22	1 12	24 1	0 25	2 7	1 53	0s 0	13 50	17 3	17 0	19 28			n.a.	W 3
T 4	18 8	9 38	4 37	11 44	0 11	17 25	1 25	21 26	0 10	19 52	1 16	21 22	1 12	24 1	0 25	2 8	1 53	0 0	13 51	17 3	17 1	19 25			n.a.	T 4
F 5	17 53	15 18	5 6	11 5	0 3	17 2	1 25	21 33	0 9	19 54	1 16	21 23	1 12	24 1	0 25	2 8	1 53	0 1	13 51	17 3	17 2	19 23			n.a.	F 5
S 6	17 37	20 5	5 17	10 26	0s 5	16 39	1 25	21 40	0 8	19 56	1 16	21 24	1 12	24 1	0 25	2 9	1 53	0 1	13 51	17 3	17 3	19 20			n.a.	S 6
S 7	17 20	23 48	5 13	9 46	0 13	16 15	1 26	21 47	0 7	19 58	1 16	21 24	1 12	24 2	0 25	2 9	1 53	0 1	13 51	17 3	17 4	19 18			n.a.	S 7
M 8	17 4	26 17	4 54	9 7	0 21	15 51	1 26	21 54	0 6	20 0	1 16	21 25	1 12	24 2	0 25	2 10	1 53	0 1	13 52	17 3	17 5	19 15			n.a.	M 8
T 9	16 47	27 28	4 21	8 28	0 29	15 27	1 25	22 0	0 5	20 2	1 16	21 25	1 12	24 2	0 25	2 11	1 53	0 2	13 52	17 3	17 6	19 13			n.a.	T 9
W10	16 30	27 18	3 38	7 49	0 38	15 2	1 25	22 7	0 4	20 4	1 17	21 26	1 12	24 2	0 25	2 11	1 52	0 2	13 52	17 3	17 6	19 10			n.a.	W10
T 11	16 13	25 53	2 45	7 10	0 46	14 36	1 25	22 13	0 3	20 6	1 17	21 27	1 12	24 2	0 25	2 12	1 52	0 2	13 52	17 2	17 7	19 8			n.a.	T 11
F 12	15 55	23 19	1 46	6 32	0 55	14 11	1 25	22 19	0 2	20 8	1 17	21 27	1 13	24 2	0 25	2 12	1 52	0 2	13 53	17 2	17 8	19 5			n.a.	F 12
S 13	15 37	19 47	0 43	5 54	1 3	13 44	1 25	22 25	0 1	20 10	1 17	21 28	1 13	24 2	0 25	2 13	1 52	0 3	13 53	17 2	17 9	19 2			n.a.	S 13
S 14	15 19	15 27	0s23	5 16	1 12	13 18	1 24	22 31	0 0	20 12	1 17	21 28	1 13	24 2	0 25	2 14	1 52	0 3	13 53	17 2	17 10	19 0			n.a.	S 14
M15	15 0	10 32	1 27	4 39	1 20	12 51	1 24	22 36	0n 1	20 14	1 17	21 29	1 13	24 2	0 25	2 14	1 52	0 3	13 53	17 2	17 11	18 57			n.a.	M15
T 16	14 42	5 13	2 29	4 2	1 29	12 24	1 23	22 42	0 2	20 16	1 17	21 29	1 13	24 2	0 25	2 15	1 52	0 4	13 54	17 3	17 12	18 55			n.a.	T 16
W17	14 23	0s20	3 24	3 26	1 38	11 56	1 23	22 47	0 3	20 18	1 17	21 30	1 13	24 2	0 25	2 16	1 52	0 4	13 54	17 3	17 13	18 52			n.a.	W17
T 18	14 3	5 56	4 11	2 51	1 46	11 28	1 22	22 52	0 4	20 20	1 17	21 30	1 13	24 2	0 25	2 16	1 52	0 4	13 54	17 3	17 14	18 49			n.a.	T 18
F 19	13 44	11 23	4 46	2 16	1 55	11 0	1 21	22 57	0 5	20 21	1 17	21 31	1 13	24 2	0 25	2 17	1 52	0 4	13 54	17 4	17 15	18 47			n.a.	F 19
S 20	13 24	16 29	5 9	1 42	2 3	10 32	1 21	23 2	0 6	20 23	1 17	21 31	1 13	24 2	0 25	2 18	1 52	0 5	13 55	17 4	17 15	18 44			n.a.	S 20
S 21	13 5	20 58	5 17	1 9	2 12	10 3	1 20	23 7	0 7	20 25	1 17	21 32	1 13	24 2	0 25	2 19	1 52	0 5	13 55	17 4	17 16	18 42			n.a.	S 21
M22	12 45	24 32	5 8	0 37	2 20	9 34	1 19	23 11	0 8	20 27	1 17	21 32	1 13	24 2	0 25	2 19	1 52	0 5	13 55	17 4	17 17	18 39			n.a.	M22
T 23	12 24	26 50	4 42	0 6	2 28	9 5	1 18	23 15	0 9	20 28	1 17	21 33	1 13	24 2	0 25	2 20	1 52	0 6	13 55	17 4	17 18	18 36			n.a.	T 23
W24	12 4	27 32	3 59	0s23	2 36	8 35	1 17	23 20	0 10	20 30	1 17	21 33	1 13	24 2	0 25	2 21	1 52	0 6	13 56	17 4	17 19	18 34			n.a.	W24
T 25	11 43	26 24	3 0	0 52	2 44	8 5	1 16	23 24	0 11	20 31	1 17	21 33	1 13	24 2	0 25	2 22	1 52	0 6	13 56	17 4	17 20	18 31			n.a.	T 25
F 26	11 22	23 27	1 48	1 19	2 51	7 35	1 15	23 27	0 12	20 33	1 17	21 34	1 13	24 2	0 25	2 22	1 52	0 7	13 56	17 3	17 21	18 29			n.a.	F 26
S 27	11 1	18 52	0 28	1 44	2 59	7 5	1 13	23 31	0 13	20 34	1 17	21 34	1 13	24 2	0 25	2 23	1 52	0 7	13 56	17 3	17 22	18 26			n.a.	S 27
S 28	10 40	13 3	0n56	2 8	3 5	6 35	1 12	23 35	0 14	20 36	1 17	21 34	1 13	24 2	0 25	2 24	1 52	0 8	13 57	17 3	17 23	18 23			n.a.	S 28
M29	10 18	6 28	2 15	2 29	3 12	6 4	1 11	23 38	0 15	20 37	1 17	21 35	1 13	24 2	0 25	2 25	1 52	0 8	13 57	17 4	17 24	18 21			n.a.	M29
T 30	9 57	0n24	3 24	2 49	3 18	5 33	1 9	23 42	0 16	20 39	1 17	21 35	1 13	24 2	0 25	2 25	1 52	0 8	13 57	17 4	17 24	18 18			n.a.	T 30
W31	9n35	7n 5	4n18	3s 6	3s23	5n 2	1n 8	23n45	0n17	20s40	1s17	21n35	1s13	24s 2	0s25	2s26	1n52	0s 9	13s57	17s 5	17s25	18n16			n.a.	W31

Julian Day Number = 1774961.5, Delta T = 02h31m08s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'51, Lahiri = - 1°54'51 Julian Calendar 1 Aug. 147 == Greg. Calendar 31 July 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

SEPTEMBER 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 33 57	6♍29'18	22♈ 3	0♎25	21♍14	22♊56	4°R 0	14♊52	3°R49	10♎24	4°R 3	12°R56	11♒45	9♌35	n.a.	T 1
F 2	22 37 53	7°28'17	5♉50	0°45	22°29	23°29	3♒54	14°55	3♏48	10°26	4♉ 3	12♒53	11°41	9°42	n.a.	F 2
S 3	22 41 50	8°27'19	19° 8	0°59	23°43	24° 3	3°49	14°58	3°48	10°28	4° 2	12°51	11°38	9°49	n.a.	S 3
S 4	22 45 46	9°26'24	2♊ 1	1° 7	24°58	24°36	3°44	15° 1	3°47	10°30	4° 2	12°49	11°35	9°55	n.a.	S 4
M 5	22 49 43	10°25'31	14°31	1°R 8	26°13	25° 9	3°39	15° 4	3°47	10°32	4° 1	12°D49	11°32	10° 2	n.a.	M 5
T 6	22 53 39	11°24'40	26°44	1° 2	27°27	25°42	3°34	15° 6	3°46	10°34	4° 0	12°50	11°29	10° 9	n.a.	T 6
W 7	22 57 36	12°23'52	8♋43	0°49	28°42	26°14	3°30	15° 9	3°46	10°36	4° 0	12°52	11°25	10°15	n.a.	W 7
T 8	23 1 32	13°23'06	20°33	0°28	29°56	26°47	3°25	15°11	3°45	10°38	3°59	12°53	11°22	10°22	n.a.	T 8
F 9	23 5 29	14°22'22	2♌20	29♍59	1♎11	27°19	3°21	15°14	3°45	10°40	3°58	12°55	11°19	10°29	n.a.	F 9
S 10	23 9 26	15°21'41	14° 7	29°23	2°26	27°51	3°17	15°16	3°45	10°42	3°58	12°R55	11°16	10°35	n.a.	S 10
S 11	23 13 22	16°21'02	25°58	28°38	3°40	28°23	3°13	15°18	3°45	10°44	3°57	12°54	11°13	10°42	n.a.	S 11
M12	23 17 19	17°20'25	7♍55	27°46	4°55	28°55	3°10	15°20	3°45	10°46	3°56	12°52	11°10	10°49	n.a.	M12
T 13	23 21 15	18°19'50	20° 0	26°47	6° 9	29°26	3° 6	15°22	3°44	10°48	3°56	12°47	11° 6	10°55	n.a.	T 13
W14	23 25 12	19°19'17	2♎15	25°43	7°24	29°58	3° 3	15°23	3°44	10°50	3°55	12°42	11° 3	11° 2	n.a.	W14
T 15	23 29 8	20°18'47	14°42	24°34	8°39	0♋29	3° 0	15°25	3°D44	10°53	3°54	12°35	11° 0	11° 8	n.a.	T 15
F 16	23 33 5	21°18'18	27°20	23°22	9°53	1° 0	2°57	15°27	3°44	10°55	3°53	12°28	10°57	11°15	n.a.	F 16
S 17	23 37 1	22°17'51	10♏11	22°10	11° 8	1°31	2°54	15°28	3°44	10°57	3°53	12°22	10°54	11°22	n.a.	S 17
S 18	23 40 58	23°17'27	23°15	20°58	12°22	2° 1	2°51	15°29	3°45	10°59	3°52	12°16	10°50	11°28	n.a.	S 18
M19	23 44 54	24°17'04	6♐34	19°50	13°37	2°31	2°49	15°31	3°45	11° 1	3°51	12°13	10°47	11°35	n.a.	M19
T 20	23 48 51	25°16'43	20° 8	18°46	14°52	3° 2	2°47	15°32	3°45	11° 3	3°50	12°D12	10°44	11°42	n.a.	T 20
W21	23 52 48	26°16'24	3♑58	17°50	16° 6	3°31	2°45	15°33	3°45	11° 5	3°49	12°12	10°41	11°48	n.a.	W21
T 22	23 56 44	27°16'07	18° 5	17° 3	17°21	4° 1	2°43	15°34	3°46	11° 8	3°48	12°13	10°38	11°55	n.a.	T 22
F 23	0 0 41	28°15'51	2♒27	16°25	18°35	4°31	2°42	15°34	3°46	11°10	3°47	12°14	10°35	12° 2	n.a.	F 23
S 24	0 4 37	29°15'37	17° 3	15°58	19°50	5° 0	2°40	15°35	3°47	11°12	3°47	12°R14	10°31	12° 8	n.a.	S 24
S 25	0 8 34	0♎15'25	1♓48	15°42	21° 4	5°29	2°39	15°36	3°47	11°14	3°46	12°13	10°28	12°15	n.a.	S 25
M26	0 12 30	1°15'15	16°36	15°D38	22°19	5°58	2°38	15°36	3°48	11°17	3°45	12° 9	10°25	12°22	n.a.	M26
T 27	0 16 27	2°15'07	1♈19	15°45	23°33	6°26	2°38	15°36	3°48	11°19	3°44	12° 3	10°22	12°28	n.a.	T 27
W28	0 20 23	3°15'01	15°51	16° 2	24°48	6°54	2°37	15°36	3°49	11°21	3°43	11°55	10°19	12°35	n.a.	W28
T 29	0 24 20	4°14'57	0♉ 3	16°30	26° 2	7°22	2°37	15°R37	3°50	11°23	3°42	11°46	10°16	12°41	n.a.	T 29
F 30	0 28 17	5♎14'55	13♉52	17♍ 7	27♎17	7♋50	2°D37	15♊37	3♑50	11♎25	3♉41	11♒38	10♒12	12♌48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	9n13	13n13	4n54	3s21	3s28	4n31	1n 6	23n48	0n18	20s41	1s17	21n36	1s13	24s 2	0s25	2s27	1n52	0s 9	13s57	17s 6	17s26	18n13		n.a.
F 2	8 51	18 30	5 12	3 33	3 33	4 0	1 5	23 51	0 20	20 43	1 17	21 36	1 13	24 2	0 25	2 28	1 52	0 9	13 58	17 7	17 27	18 10		n.a.
S 3	8 29	22 41	5 13	3 42	3 36	3 29	1 3	23 53	0 21	20 44	1 16	21 36	1 13	24 2	0 25	2 29	1 52	0 10	13 58	17 8	17 28	18 8		n.a.
S 4	8 6	25 37	4 57	3 47	3 39	2 58	1 2	23 56	0 22	20 45	1 16	21 37	1 13	24 2	0 25	2 29	1 52	0 10	13 58	17 8	17 29	18 5		n.a.
M 5	7 44	27 12	4 28	3 49	3 40	2 26	1 0	23 58	0 23	20 46	1 16	21 37	1 13	24 2	0 25	2 30	1 51	0 11	13 58	17 8	17 30	18 2		n.a.
T 6	7 21	27 25	3 47	3 47	3 41	1 55	0 58	24 1	0 24	20 47	1 16	21 37	1 14	24 2	0 25	2 31	1 51	0 11	13 58	17 8	17 31	18 0		n.a.
W 7	6 59	26 20	2 57	3 41	3 40	1 23	0 56	24 3	0 25	20 48	1 16	21 37	1 14	24 2	0 25	2 32	1 51	0 11	13 59	17 7	17 32	17 57		n.a.
T 8	6 36	24 4	2 0	3 30	3 37	0 51	0 54	24 5	0 27	20 49	1 16	21 38	1 14	24 2	0 25	2 33	1 51	0 12	13 59	17 7	17 32	17 54		n.a.
F 9	6 13	20 46	0 58	3 15	3 34	0 20	0 53	24 7	0 28	20 50	1 16	21 38	1 14	24 2	0 25	2 33	1 51	0 12	13 59	17 6	17 33	17 52		n.a.
S 10	5 50	16 39	0s 7	2 55	3 28	0s12	0 51	24 9	0 29	20 51	1 16	21 38	1 14	24 2	0 25	2 34	1 51	0 13	13 59	17 6	17 34	17 49		n.a.
S 11	5 26	11 53	1 11	2 31	3 21	0 44	0 49	24 10	0 30	20 52	1 16	21 38	1 14	24 2	0 25	2 35	1 51	0 13	13 59	17 6	17 35	17 46		n.a.
M12	5 3	6 39	2 12	2 1	3 11	1 16	0 46	24 12	0 31	20 52	1 16	21 38	1 14	24 2	0 25	2 36	1 51	0 13	14 0	17 7	17 36	17 44		n.a.
T 13	4 40	1 7	3 9	1 28	3 0	1 47	0 44	24 13	0 33	20 53	1 16	21 39	1 14	24 2	0 25	2 37	1 51	0 14	14 0	17 8	17 37	17 41		n.a.
W14	4 16	4s31	3 57	0 50	2 47	2 19	0 42	24 15	0 34	20 54	1 16	21 39	1 14	24 2	0 25	2 38	1 51	0 14	14 0	17 10	17 38	17 38		n.a.
T 15	3 52	10 3	4 34	0 8	2 32	2 51	0 40	24 16	0 35	20 54	1 15	21 39	1 14	24 2	0 25	2 39	1 51	0 15	14 0	17 12	17 39	17 36		n.a.
F 16	3 29	15 16	4 59	0n36	2 15	3 23	0 38	24 17	0 36	20 55	1 15	21 39	1 14	24 2	0 25	2 39	1 51	0 15	14 0	17 14	17 39	17 33		n.a.
S 17	3 5	19 54	5 10	1 21	1 57	3 54	0 36	24 18	0 38	20 56	1 15	21 39	1 14	24 2	0 25	2 40	1 51	0 15	14 1	17 16	17 40	17 30		n.a.
S 18	2 41	23 40	5 4	2 7	1 38	4 26	0 33	24 19	0 39	20 56	1 15	21 39	1 14	24 2	0 25	2 41	1 51	0 16	14 1	17 17	17 41	17 27		n.a.
M19	2 18	26 16	4 43	2 53	1 17	4 57	0 31	24 20	0 40	20 56	1 15	21 39	1 14	24 2	0 25	2 42	1 51	0 16	14 1	17 18	17 42	17 25		n.a.
T 20	1 54	27 23	4 5	3 37	0 57	5 28	0 29	24 20	0 42	20 57	1 15	21 39	1 14	24 2	0 25	2 43	1 51	0 17	14 1	17 19	17 43	17 22		n.a.
W21	1 30	26 49	3 12	4 18	0 36	6 0	0 26	24 21	0 43	20 57	1 15	21 39	1 14	24 2	0 25	2 44	1 51	0 17	14 1	17 19	17 44	17 19		n.a.
T 22	1 6	24 32	2 7	4 55	0 16	6 31	0 24	24 21	0 44	20 57	1 15	21 39	1 14	24 2	0 25	2 45	1 51	0 18	14 1	17 18	17 45	17 17		n.a.
F 23	0 42	20 40	0 53	5 28	0n 3	7 2	0 21	24 22	0 46	20 58	1 15	21 39	1 14	24 2	0 25	2 45	1 51	0 18	14 1	17 18	17 46	17 14		n.a.
S 24	0 18	15 28	0n26	5 55	0 21	7 32	0 19	24 22	0 47	20 58	1 14	21 39	1 14	24 2	0 25	2 46	1 51	0 18	14 2	17 18	17 46	17 11		n.a.
S 25	0s 6	9 20	1 44	6 17	0 38	8 3	0 16	24 22	0 48	20 58	1 14	21 39	1 14	24 2	0 25	2 47	1 51	0 19	14 2	17 18	17 47	17 8		n.a.
M26	0 30	2 40	2 54	6 33	0 54	8 34	0 14	24 22	0 50	20 58	1 14	21 39	1 14	24 2	0 25	2 48	1 51	0 19	14 2	17 19	17 48	17 6		n.a.
T 27	0 54	4n 5	3 53	6 43	1 8	9 4	0 11	24 22	0 51	20 58	1 14	21 39	1 15	24 2	0 25	2 49	1 51	0 20	14 2	17 21	17 49	17 3		n.a.
W28	1 18	10 31	4 36	6 48	1 21	9 34	0 9	24 22	0 53	20 58	1 14	21 39	1 15	24 2	0 25	2 50	1 51	0 20	14 2	17 23	17 50	17 0		n.a.
T 29	1 42	16 16	5 0	6 47	1 32	10 4	0 6	24 22	0 54	20 58	1 14	21 39	1 15	24 2	0 25	2 51	1 51	0 21	14 2	17 26	17 51	16 58		n.a.
F 30	2s 6	21n 1	5n 6	6n41	1n41	10s33	0n 3	24n22	0n56	20s58	1s14	21n39	1s15	24s 2	0s25	2s52	1n51	0s21	14s 2	17s28	17s52	16n55		n.a.

Julian Day Number = 1774992.5, Delta T = 02h31m07s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'47, Lahiri = - 1°54'46 Julian Calendar 1 Sept. 147 == Greg. Calendar 31 Aug. 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

OCTOBER 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 32 13	6♎14'55	27♉14	17♍52	28♎31	8♋18	2♒37	15°R36	3♏51	11♎28	3°R40	11°R30	10♒ 9	12♌55	n.a.	S 1
S 2	0 36 10	7°14'57	10♊11	18°45	29°46	8°45	2°37	15♊36	3°52	11°30	3♉39	11♒24	10° 6	13° 1	n.a.	S 2
M 3	0 40 6	8°15'02	22°44	19°45	1♏ 0	9°12	2°37	15°36	3°53	11°32	3°38	11°21	10° 3	13° 8	n.a.	M 3
T 4	0 44 3	9°15'09	4♋58	20°51	2°15	9°39	2°38	15°35	3°54	11°34	3°37	11°D19	10° 0	13°15	n.a.	T 4
W 5	0 47 59	10°15'18	16°58	22° 3	3°29	10° 5	2°39	15°35	3°55	11°37	3°36	11°19	9°56	13°21	n.a.	W 5
T 6	0 51 56	11°15'30	28°48	23°18	4°44	10°31	2°40	15°34	3°56	11°39	3°35	11°20	9°53	13°28	n.a.	T 6
F 7	0 55 52	12°15'43	10♌35	24°38	5°58	10°57	2°41	15°33	3°57	11°41	3°34	11°R21	9°50	13°35	n.a.	F 7
S 8	0 59 49	13°15'58	22°23	26° 1	7°13	11°23	2°43	15°32	3°58	11°43	3°33	11°20	9°47	13°41	n.a.	S 8
S 9	1 3 46	14°16'16	4♍18	27°26	8°27	11°48	2°45	15°31	3°59	11°46	3°32	11°17	9°44	13°48	n.a.	S 9
M10	1 7 42	15°16'36	16°22	28°54	9°41	12°13	2°46	15°30	4° 1	11°48	3°31	11°12	9°41	13°55	n.a.	M10
T 11	1 11 39	16°16'57	28°39	0♎24	10°56	12°38	2°49	15°29	4° 2	11°50	3°30	11° 4	9°37	14° 1	n.a.	T 11
W12	1 15 35	17°17'20	11♎ 9	1°55	12°10	13° 2	2°51	15°27	4° 3	11°52	3°28	10°53	9°34	14° 8	n.a.	W12
T 13	1 19 32	18°17'45	23°55	3°27	13°25	13°26	2°53	15°26	4° 5	11°55	3°27	10°41	9°31	14°15	n.a.	T 13
F 14	1 23 28	19°18'12	6♏54	5° 1	14°39	13°49	2°56	15°24	4° 6	11°57	3°26	10°29	9°28	14°21	n.a.	F 14
S 15	1 27 25	20°18'41	20° 7	6°35	15°54	14°13	2°59	15°23	4° 8	11°59	3°25	10°17	9°25	14°28	n.a.	S 15
S 16	1 31 21	21°19'11	3♐31	8°10	17° 8	14°36	3° 2	15°21	4° 9	12° 1	3°24	10° 7	9°22	14°34	n.a.	S 16
M17	1 35 18	22°19'43	17° 5	9°45	18°22	14°58	3° 5	15°19	4°11	12° 4	3°23	10° 0	9°18	14°41	n.a.	M17
T 18	1 39 14	23°20'16	0♑48	11°21	19°37	15°20	3° 9	15°17	4°13	12° 6	3°22	9°56	9°15	14°48	n.a.	T 18
W19	1 43 11	24°20'51	14°39	12°57	20°51	15°42	3°12	15°15	4°14	12° 8	3°21	9°54	9°12	14°54	n.a.	W19
T 20	1 47 8	25°21'27	28°38	14°33	22° 5	16° 3	3°16	15°13	4°16	12°10	3°20	9°D54	9° 9	15° 1	n.a.	T 20
F 21	1 51 4	26°22'04	12♒46	16° 9	23°20	16°24	3°20	15°10	4°18	12°12	3°19	9°R54	9° 6	15° 8	n.a.	F 21
S 22	1 55 1	27°22'42	27° 0	17°45	24°34	16°45	3°25	15° 8	4°20	12°15	3°17	9°53	9° 2	15°14	n.a.	S 22
S 23	1 58 57	28°23'22	11♓19	19°20	25°48	17° 5	3°29	15° 5	4°21	12°17	3°16	9°50	8°59	15°21	n.a.	S 23
M24	2 2 54	29°24'02	25°41	20°56	27° 2	17°25	3°34	15° 3	4°23	12°19	3°15	9°44	8°56	15°28	n.a.	M24
T 25	2 6 50	0♏24'44	10♈ 0	22°32	28°17	17°44	3°38	15° 0	4°25	12°21	3°14	9°35	8°53	15°34	n.a.	T 25
W26	2 10 47	1°25'28	24°11	24° 8	29°31	18° 3	3°43	14°57	4°27	12°23	3°13	9°24	8°50	15°41	n.a.	W26
T 27	2 14 43	2°26'12	8♉ 8	25°43	0♐45	18°22	3°48	14°54	4°29	12°25	3°12	9°11	8°47	15°48	n.a.	T 27
F 28	2 18 40	3°26'59	21°47	27°19	1°59	18°40	3°54	14°51	4°31	12°28	3°11	8°58	8°43	15°54	n.a.	F 28
S 29	2 22 37	4°27'47	5♊ 4	28°54	3°14	18°57	3°59	14°48	4°34	12°30	3° 9	8°47	8°40	16° 1	n.a.	S 29
S 30	2 26 33	5°28'36	17°59	0♏29	4°28	19°15	4° 5	14°45	4°36	12°32	3° 8	8°37	8°37	16° 8	n.a.	S 30
M31	2 30 30	6♏29'27	0♋33	2♏ 4	5♐42	19♋31	4♒11	14♊42	4♏38	12♎34	3♉ 7	8♒30	8♒34	16♌14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2s30	24n31	4n55	6n30	1n49	11s 3	0n 1	24n22	0n57	20s58	1s13	21n39	1s15	24s 2	0s25	2s53	1n51	0s21	14s 2	17s30	17s53	16n52		n.a.
S 2	2 54	26 38	4 29	6 15	1 55	11 32	0s 2	24 22	0 59	20 58	1 13	21 39	1 15	24 2	0 25	2 53	1 51	0 22	14 3	17 32	17 53	16 49		n.a.
M 3	3 18	27 19	3 51	5 56	2 0	12 1	0 5	24 21	1 0	20 57	1 13	21 39	1 15	24 2	0 24	2 54	1 51	0 22	14 3	17 33	17 54	16 47		n.a.
T 4	3 42	26 37	3 2	5 33	2 4	12 29	0 7	24 21	1 2	20 57	1 13	21 39	1 15	24 2	0 24	2 55	1 51	0 23	14 3	17 33	17 55	16 44		n.a.
W 5	4 6	24 41	2 7	5 7	2 6	12 57	0 10	24 20	1 3	20 57	1 13	21 39	1 15	24 2	0 24	2 56	1 51	0 23	14 3	17 33	17 56	16 41		n.a.
T 6	4 30	21 42	1 7	4 38	2 8	13 25	0 13	24 20	1 5	20 56	1 13	21 39	1 15	24 2	0 24	2 57	1 51	0 23	14 3	17 33	17 57	16 38		n.a.
F 7	4 54	17 49	0 4	4 7	2 8	13 53	0 15	24 19	1 6	20 56	1 13	21 39	1 15	24 2	0 24	2 58	1 51	0 24	14 3	17 33	17 58	16 36		n.a.
S 8	5 17	13 16	0s59	3 33	2 8	14 20	0 18	24 19	1 8	20 55	1 12	21 39	1 15	24 2	0 24	2 59	1 51	0 24	14 3	17 33	17 59	16 33		n.a.
S 9	5 41	8 11	1 59	2 58	2 7	14 47	0 21	24 18	1 10	20 55	1 12	21 38	1 15	24 1	0 24	3 0	1 51	0 25	14 3	17 34	17 59	16 30		n.a.
M10	6 4	2 45	2 55	2 21	2 5	15 14	0 23	24 18	1 11	20 54	1 12	21 38	1 15	24 1	0 24	3 0	1 51	0 25	14 3	17 35	18 0	16 27		n.a.
T 11	6 28	2s53	3 44	1 43	2 3	15 40	0 26	24 17	1 13	20 54	1 12	21 38	1 15	24 1	0 24	3 1	1 51	0 26	14 3	17 38	18 1	16 24		n.a.
W12	6 51	8 29	4 23	1 3	1 59	16 6	0 29	24 16	1 14	20 53	1 12	21 38	1 15	24 1	0 24	3 2	1 51	0 26	14 3	17 40	18 2	16 22		n.a.
T 13	7 15	13 50	4 49	0 23	1 56	16 31	0 31	24 15	1 16	20 52	1 12	21 38	1 15	24 1	0 24	3 3	1 51	0 26	14 3	17 44	18 3	16 19		n.a.
F 14	7 38	18 41	5 1	0s18	1 52	16 56	0 34	24 15	1 18	20 51	1 12	21 38	1 15	24 1	0 24	3 4	1 51	0 27	14 3	17 47	18 4	16 16		n.a.
S 15	8 1	22 43	4 58	1 0	1 47	17 21	0 37	24 14	1 20	20 51	1 11	21 37	1 15	24 1	0 24	3 5	1 51	0 27	14 3	17 50	18 5	16 13		n.a.
S 16	8 24	25 36	4 38	1 42	1 43	17 45	0 39	24 13	1 21	20 50	1 11	21 37	1 15	24 1	0 24	3 6	1 51	0 28	14 4	17 53	18 5	16 10		n.a.
M17	8 47	27 3	4 2	2 25	1 38	18 9	0 42	24 12	1 23	20 49	1 11	21 37	1 15	24 1	0 24	3 7	1 51	0 28	14 4	17 55	18 6	16 8		n.a.
T 18	9 9	26 52	3 12	3 7	1 32	18 32	0 45	24 12	1 25	20 48	1 11	21 37	1 15	24 1	0 24	3 7	1 51	0 28	14 4	17 56	18 7	16 5		n.a.
W19	9 32	25 1	2 10	3 50	1 27	18 54	0 47	24 11	1 27	20 47	1 11	21 36	1 15	24 1	0 24	3 8	1 51	0 29	14 4	17 57	18 8	16 2		n.a.
T 20	9 54	21 36	0 59	4 33	1 21	19 17	0 50	24 10	1 29	20 46	1 11	21 36	1 15	24 1	0 24	3 9	1 51	0 29	14 4	17 57	18 9	15 59		n.a.
F 21	10 16	16 54	0n15	5 16	1 15	19 38	0 52	24 9	1 30	20 45	1 10	21 36	1 15	24 1	0 24	3 10	1 51	0 29	14 4	17 57	18 10	15 56		n.a.
S 22	10 39	11 14	1 29	5 59	1 8	19 59	0 55	24 9	1 32	20 44	1 10	21 36	1 15	24 1	0 24	3 11	1 51	0 30	14 4	17 57	18 11	15 54		n.a.
S 23	11 0	4 57	2 38	6 41	1 2	20 20	0 58	24 8	1 34	20 42	1 10	21 35	1 15	24 1	0 24	3 12	1 51	0 30	14 4	17 58	18 11	15 51		n.a.
M24	11 22	1n35	3 37	7 24	0 56	20 40	1 0	24 7	1 36	20 41	1 10	21 35	1 15	24 0	0 24	3 13	1 51	0 31	14 4	17 59	18 12	15 48		n.a.
T 25	11 44	8 0	4 22	8 6	0 49	20 59	1 3	24 6	1 38	20 40	1 10	21 35	1 15	24 0	0 24	3 13	1 51	0 31	14 4	18 2	18 13	15 45		n.a.
W26	12 5	13 57	4 50	8 47	0 43	21 18	1 5	24 6	1 40	20 39	1 10	21 34	1 15	24 0	0 24	3 14	1 51	0 31	14 4	18 5	18 14	15 42		n.a.
T 27	12 26	19 5	5 0	9 29	0 36	21 37	1 7	24 5	1 42	20 37	1 10	21 34	1 15	24 0	0 24	3 15	1 51	0 32	14 4	18 8	18 15	15 40		n.a.
F 28	12 47	23 6	4 53	10 10	0 29	21 54	1 10	24 5	1 44	20 36	1 9	21 34	1 15	24 0	0 24	3 16	1 51	0 32	14 4	18 12	18 16	15 37		n.a.
S 29	13 8	25 47	4 30	10 50	0 23	22 11	1 12	24 4	1 46	20 34	1 9	21 33	1 15	24 0	0 24	3 17	1 51	0 32	14 3	18 15	18 16	15 34		n.a.
S 30	13 29	27 0	3 53	11 30	0 16	22 28	1 14	24 4	1 48	20 33	1 9	21 33	1 15	24 0	0 24	3 17	1 51	0 33	14 3	18 17	18 17	15 31		n.a.
M31	13s49	26n47	3n 6	12s10	0n 9	22s44	1s17	24n 3	1n50	20s31	1s 9	21n33	1s15	24s 0	0s24	3s18	1n51	0s33	14s 3	18s19	18s18	15n28		n.a.

Julian Day Number = 1775022.5, Delta T = 02h31m06s
Ecliptic obliquity = 23°40'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'43, Lahiri = - 1°54'42 Julian Calendar 1 Oct. 147 == Greg. Calendar 30 Sept. 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

NOVEMBER 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 34 26	7♏30'19	12♋48	3♏39	6♐56	19♋47	4♒17	14°R38	4♑40	12♎36	3°R 6	8°R26	8♒31	16♌21	n.a.	T 1
W 2	2 38 23	8°31'13	24°49	5°14	8°10	20° 3	4°23	14♊35	4°43	12°38	3♉ 5	8♒25	8°27	16°27	n.a.	W 2
T 3	2 42 19	9°32'08	6♌40	6°48	9°24	20°18	4°29	14°31	4°45	12°40	3° 4	8°24	8°24	16°34	n.a.	T 3
F 4	2 46 16	10°33'05	18°27	8°23	10°38	20°33	4°36	14°28	4°47	12°42	3° 3	8°24	8°21	16°41	n.a.	F 4
S 5	2 50 13	11°34'03	0♍16	9°58	11°52	20°47	4°43	14°24	4°50	12°44	3° 2	8°23	8°18	16°47	n.a.	S 5
S 6	2 54 9	12°35'02	12°13	11°32	13° 6	21° 0	4°49	14°20	4°52	12°46	3° 0	8°20	8°15	16°54	n.a.	S 6
M 7	2 58 6	13°36'02	24°21	13° 6	14°20	21°13	4°56	14°16	4°55	12°48	2°59	8°15	8°12	17° 1	n.a.	M 7
T 8	3 2 2	14°37'04	6♎46	14°41	15°34	21°25	5° 4	14°12	4°57	12°50	2°58	8° 6	8° 8	17° 7	n.a.	T 8
W 9	3 5 59	15°38'07	19°29	16°15	16°48	21°37	5°11	14° 8	5° 0	12°52	2°57	7°55	8° 5	17°14	n.a.	W 9
T 10	3 9 55	16°39'11	2♏31	17°49	18° 2	21°48	5°19	14° 4	5° 2	12°54	2°56	7°42	8° 2	17°21	n.a.	T 10
F 11	3 13 52	17°40'17	15°52	19°24	19°16	21°59	5°26	14° 0	5° 5	12°56	2°55	7°29	7°59	17°27	n.a.	F 11
S 12	3 17 48	18°41'23	29°29	20°58	20°30	22° 9	5°34	13°56	5° 8	12°58	2°54	7°16	7°56	17°34	n.a.	S 12
S 13	3 21 45	19°42'30	13♐19	22°32	21°44	22°18	5°42	13°52	5°10	13° 0	2°53	7° 5	7°53	17°41	n.a.	S 13
M14	3 25 42	20°43'38	27°19	24° 7	22°58	22°26	5°50	13°47	5°13	13° 2	2°52	6°57	7°49	17°47	n.a.	M14
T 15	3 29 38	21°44'46	11♑23	25°41	24°12	22°34	5°58	13°43	5°16	13° 4	2°51	6°52	7°46	17°54	n.a.	T 15
W16	3 33 35	22°45'55	25°30	27°16	25°26	22°42	6° 7	13°38	5°19	13° 6	2°50	6°50	7°43	18° 1	n.a.	W16
T 17	3 37 31	23°47'04	9♒37	28°51	26°40	22°48	6°15	13°34	5°21	13° 7	2°49	6°D50	7°40	18° 7	n.a.	T 17
F 18	3 41 28	24°48'14	23°42	0♐25	27°53	22°54	6°24	13°29	5°24	13° 9	2°47	6°R50	7°37	18°14	n.a.	F 18
S 19	3 45 24	25°49'24	7♓46	2° 0	29° 7	22°59	6°33	13°25	5°27	13°11	2°46	6°49	7°33	18°20	n.a.	S 19
S 20	3 49 21	26°50'34	21°47	3°35	0♑21	23° 4	6°42	13°20	5°30	13°13	2°45	6°47	7°30	18°27	n.a.	S 20
M21	3 53 17	27°51'44	5♈44	5°10	1°34	23° 8	6°51	13°16	5°33	13°14	2°44	6°42	7°27	18°34	n.a.	M21
T 22	3 57 14	28°52'55	19°35	6°46	2°48	23°11	7° 0	13°11	5°36	13°16	2°43	6°34	7°24	18°40	n.a.	T 22
W23	4 1 11	29°54'06	3♉18	8°21	4° 2	23°13	7° 9	13° 6	5°39	13°18	2°42	6°24	7°21	18°47	n.a.	W23
T 24	4 5 7	0♐55'17	16°50	9°56	5°15	23°15	7°19	13° 1	5°42	13°20	2°41	6°12	7°18	18°54	n.a.	T 24
F 25	4 9 4	1°56'29	0♊ 8	11°32	6°29	23°16	7°29	12°56	5°45	13°21	2°40	6° 1	7°14	19° 0	n.a.	F 25
S 26	4 13 0	2°57'41	13°10	13° 7	7°42	23°R16	7°38	12°52	5°48	13°23	2°39	5°50	7°11	19° 7	n.a.	S 26
S 27	4 16 57	3°58'53	25°55	14°43	8°55	23°15	7°48	12°47	5°51	13°24	2°38	5°41	7° 8	19°14	n.a.	S 27
M28	4 20 53	5° 0'06	8♋22	16°18	10° 9	23°14	7°58	12°42	5°55	13°26	2°38	5°35	7° 5	19°20	n.a.	M28
T 29	4 24 50	6° 1'20	20°34	17°54	11°22	23°11	8° 8	12°37	5°58	13°28	2°37	5°31	7° 2	19°27	n.a.	T 29
W30	4 28 46	7♐ 2'33	2♌34	19♐29	12♑35	23♋ 8	8♒19	12♊32	6♑ 1	13♎29	2♉36	5°D30	6♒59	19♌34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s 9	25n14	2n11	12s49	0n 3	22s59	1s19	24n 3	1n52	20s30	1s 9	21n32	1s15	24s 0	0s24	3s19	1n51	0s33	14s 3	18s20	18s19	15n25		n.a.
W 2	14 29	22 33	1 11	13 28	0s 4	23 13	1 21	24 3	1 54	20 28	1 9	21 32	1 15	24 0	0 24	3 20	1 52	0 34	14 3	18 21	18 20	15 23		n.a.
T 3	14 49	18 57	0 9	14 5	0 11	23 27	1 23	24 3	1 56	20 26	1 9	21 31	1 15	24 0	0 24	3 21	1 52	0 34	14 3	18 21	18 21	15 20		n.a.
F 4	15 8	14 36	0s53	14 43	0 17	23 40	1 25	24 3	1 59	20 25	1 8	21 31	1 15	24 0	0 24	3 21	1 52	0 34	14 3	18 21	18 21	15 17		n.a.
S 5	15 27	9 43	1 53	15 19	0 24	23 53	1 27	24 3	2 1	20 23	1 8	21 31	1 15	23 59	0 24	3 22	1 52	0 34	14 3	18 21	18 22	15 14		n.a.
S 6	15 46	4 27	2 49	15 55	0 30	24 4	1 29	24 3	2 3	20 21	1 8	21 30	1 15	23 59	0 24	3 23	1 52	0 35	14 3	18 22	18 23	15 11		n.a.
M 7	16 5	1s 4	3 38	16 30	0 36	24 15	1 31	24 3	2 5	20 19	1 8	21 30	1 15	23 59	0 24	3 24	1 52	0 35	14 3	18 23	18 24	15 8		n.a.
T 8	16 23	6 38	4 17	17 5	0 43	24 26	1 33	24 3	2 7	20 17	1 8	21 29	1 15	23 59	0 24	3 24	1 52	0 35	14 3	18 25	18 25	15 6		n.a.
W 9	16 41	12 5	4 45	17 38	0 49	24 35	1 35	24 3	2 10	20 15	1 8	21 29	1 15	23 59	0 24	3 25	1 52	0 36	14 3	18 28	18 26	15 3		n.a.
T 10	16 59	17 8	4 59	18 11	0 55	24 44	1 37	24 4	2 12	20 13	1 8	21 28	1 15	23 59	0 24	3 26	1 52	0 36	14 3	18 32	18 26	15 0		n.a.
F 11	17 16	21 29	4 57	18 43	1 0	24 52	1 38	24 5	2 14	20 11	1 8	21 28	1 15	23 59	0 24	3 27	1 52	0 36	14 3	18 35	18 27	14 57		n.a.
S 12	17 33	24 46	4 39	19 14	1 6	25 0	1 40	24 5	2 17	20 9	1 7	21 27	1 15	23 59	0 24	3 27	1 52	0 36	14 2	18 38	18 28	14 54		n.a.
S 13	17 50	26 39	4 3	19 45	1 12	25 6	1 42	24 6	2 19	20 7	1 7	21 27	1 15	23 59	0 24	3 28	1 52	0 37	14 2	18 41	18 29	14 51		n.a.
M14	18 7	26 52	3 13	20 14	1 17	25 12	1 43	24 7	2 22	20 5	1 7	21 26	1 15	23 58	0 24	3 29	1 52	0 37	14 2	18 43	18 30	14 48		n.a.
T 15	18 23	25 21	2 10	20 42	1 22	25 17	1 45	24 8	2 24	20 3	1 7	21 26	1 15	23 58	0 24	3 29	1 52	0 37	14 2	18 44	18 31	14 45		n.a.
W16	18 39	22 14	1 0	21 10	1 27	25 22	1 46	24 9	2 26	20 1	1 7	21 25	1 15	23 58	0 24	3 30	1 52	0 37	14 2	18 45	18 31	14 43		n.a.
T 17	18 54	17 47	0n15	21 36	1 32	25 25	1 47	24 10	2 29	19 58	1 7	21 25	1 15	23 58	0 24	3 31	1 52	0 38	14 2	18 45	18 32	14 40		n.a.
F 18	19 9	12 22	1 28	22 1	1 37	25 28	1 48	24 12	2 31	19 56	1 7	21 24	1 15	23 58	0 24	3 31	1 52	0 38	14 2	18 45	18 33	14 37		n.a.
S 19	19 24	6 19	2 36	22 25	1 41	25 30	1 50	24 13	2 34	19 54	1 7	21 24	1 15	23 58	0 24	3 32	1 52	0 38	14 2	18 45	18 34	14 34		n.a.
S 20	19 39	0 0	3 35	22 48	1 45	25 31	1 51	24 15	2 36	19 51	1 6	21 23	1 15	23 58	0 24	3 33	1 52	0 38	14 1	18 46	18 35	14 31		n.a.
M21	19 53	6n16	4 20	23 10	1 49	25 32	1 52	24 17	2 39	19 49	1 6	21 23	1 15	23 58	0 24	3 33	1 52	0 38	14 1	18 47	18 35	14 28		n.a.
T 22	20 7	12 12	4 50	23 31	1 53	25 32	1 53	24 19	2 42	19 46	1 6	21 22	1 15	23 57	0 24	3 34	1 52	0 39	14 1	18 49	18 36	14 25		n.a.
W23	20 20	17 28	5 2	23 50	1 56	25 31	1 54	24 21	2 44	19 44	1 6	21 22	1 15	23 57	0 24	3 35	1 52	0 39	14 1	18 52	18 37	14 22		n.a.
T 24	20 33	21 47	4 57	24 8	1 59	25 29	1 54	24 23	2 47	19 41	1 6	21 21	1 15	23 57	0 24	3 35	1 52	0 39	14 1	18 54	18 38	14 19		n.a.
F 25	20 45	24 53	4 37	24 24	2 2	25 26	1 55	24 26	2 49	19 39	1 6	21 21	1 14	23 57	0 24	3 36	1 52	0 39	14 1	18 57	18 39	14 17		n.a.
S 26	20 58	26 36	4 2	24 39	2 4	25 23	1 56	24 28	2 52	19 36	1 6	21 20	1 14	23 57	0 24	3 36	1 52	0 39	14 0	19 0	18 40	14 14		n.a.
S 27	21 9	26 52	3 15	24 53	2 6	25 19	1 56	24 31	2 55	19 33	1 6	21 20	1 14	23 57	0 24	3 37	1 53	0 39	14 0	19 2	18 40	14 11		n.a.
M28	21 21	25 44	2 20	25 5	2 8	25 14	1 57	24 34	2 57	19 31	1 6	21 19	1 14	23 57	0 24	3 38	1 53	0 39	14 0	19 4	18 41	14 8		n.a.
T 29	21 32	23 23	1 19	25 16	2 9	25 8	1 57	24 37	3 0	19 28	1 5	21 19	1 14	23 56	0 24	3 38	1 53	0 40	14 0	19 5	18 42	14 5		n.a.
W30	21s42	20n 2	0n16	25s25	2s10	25s 2	1s58	24n40	3n 3	19s25	1s 5	21n18	1s14	23s56	0s24	3s39	1n53	0s40	14s 0	19s 5	18s43	14n 2		n.a.

Julian Day Number = 1775053.5, Delta T = 02h31m05s
Ecliptic obliquity = 23°40'42, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'38, Lahiri = - 1°54'38 Julian Calendar 1 Nov. 147 == Greg. Calendar 31 Oct. 147

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ASTRODIENST EPHEMERIS for the year 147
geocentric

DECEMBER 147 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 32 43	8♐ 3'47	14♌25	21♐ 4	13♑49	23°R 4	8♒29	12°R27	6♑ 4	13♎31	2°R35	5♒30	6♒55	19♌40	n.a.	T 1
F 2	4 36 40	9° 5'02	26°13	22°39	15° 2	23♋ 0	8°39	12♊22	6° 7	13°32	2♉34	5°31	6°52	19°47	n.a.	F 2
S 3	4 40 36	10° 6'16	8♍ 2	24°14	16°15	22°54	8°50	12°17	6°11	13°33	2°33	5°R32	6°49	19°54	n.a.	S 3
S 4	4 44 33	11° 7'31	19°58	25°48	17°28	22°48	9° 1	12°12	6°14	13°35	2°32	5°31	6°46	20° 0	n.a.	S 4
M 5	4 48 29	12° 8'47	2♎ 7	27°21	18°41	22°41	9°11	12° 7	6°17	13°36	2°31	5°29	6°43	20° 7	n.a.	M 5
T 6	4 52 26	13°10'02	14°32	28°54	19°54	22°33	9°22	12° 2	6°20	13°38	2°30	5°25	6°39	20°13	n.a.	T 6
W 7	4 56 22	14°11'18	27°19	0♑25	21° 7	22°24	9°33	11°57	6°24	13°39	2°30	5°18	6°36	20°20	n.a.	W 7
T 8	5 0 19	15°12'34	10♏29	1°56	22°20	22°14	9°45	11°52	6°27	13°40	2°29	5°10	6°33	20°27	n.a.	T 8
F 9	5 4 15	16°13'49	24° 3	3°24	23°33	22° 4	9°56	11°47	6°30	13°42	2°28	5° 1	6°30	20°33	n.a.	F 9
S 10	5 8 12	17°15'05	7♐58	4°51	24°46	21°52	10° 7	11°42	6°34	13°43	2°27	4°52	6°27	20°40	n.a.	S 10
S 11	5 12 9	18°16'21	22°12	6°15	25°58	21°40	10°19	11°37	6°37	13°44	2°27	4°45	6°24	20°47	n.a.	S 11
M12	5 16 5	19°17'37	6♑38	7°36	27°11	21°27	10°30	11°32	6°41	13°45	2°26	4°40	6°20	20°53	n.a.	M12
T 13	5 20 2	20°18'52	21°11	8°54	28°24	21°14	10°42	11°27	6°44	13°46	2°25	4°37	6°17	21° 0	n.a.	T 13
W14	5 23 58	21°20'06	5♒44	10° 8	29°36	20°59	10°53	11°23	6°47	13°47	2°24	4°D36	6°14	21° 7	n.a.	W14
T 15	5 27 55	22°21'20	20°12	11°18	0♒49	20°44	11° 5	11°18	6°51	13°49	2°24	4°37	6°11	21°13	n.a.	T 15
F 16	5 31 51	23°22'33	4♓31	12°22	2° 1	20°28	11°17	11°13	6°54	13°50	2°23	4°38	6° 8	21°20	n.a.	F 16
S 17	5 35 48	24°23'45	18°40	13°20	3°13	20°12	11°29	11° 8	6°58	13°51	2°22	4°R39	6° 5	21°27	n.a.	S 17
S 18	5 39 45	25°24'57	2♈36	14°11	4°25	19°54	11°41	11° 3	7° 1	13°52	2°22	4°39	6° 1	21°33	n.a.	S 18
M19	5 43 41	26°26'07	16°20	14°54	5°38	19°36	11°53	10°59	7° 5	13°53	2°21	4°38	5°58	21°40	n.a.	M19
T 20	5 47 38	27°27'17	29°52	15°29	6°50	19°18	12° 6	10°54	7° 8	13°54	2°21	4°34	5°55	21°47	n.a.	T 20
W21	5 51 34	28°28'26	13♉11	15°54	8° 2	18°58	12°18	10°49	7°12	13°54	2°20	4°29	5°52	21°53	n.a.	W21
T 22	5 55 31	29°29'34	26°17	16° 8	9°14	18°39	12°30	10°45	7°15	13°55	2°19	4°23	5°49	22° 0	n.a.	T 22
F 23	5 59 27	0♑30'41	9♊11	16°R12	10°25	18°18	12°43	10°40	7°19	13°56	2°19	4°17	5°45	22° 7	n.a.	F 23
S 24	6 3 24	1°31'47	21°52	16° 4	11°37	17°57	12°55	10°36	7°22	13°57	2°18	4°11	5°42	22°13	n.a.	S 24
S 25	6 7 20	2°32'53	4♋19	15°44	12°49	17°36	13° 8	10°31	7°26	13°58	2°18	4° 6	5°39	22°20	n.a.	S 25
M26	6 11 17	3°33'58	16°35	15°13	14° 0	17°14	13°21	10°27	7°29	13°59	2°17	4° 3	5°36	22°27	n.a.	M26
T 27	6 15 14	4°35'02	28°40	14°31	15°11	16°52	13°33	10°22	7°33	13°59	2°17	4°D 2	5°33	22°33	n.a.	T 27
W28	6 19 10	5°36'05	10♌36	13°39	16°23	16°29	13°46	10°18	7°36	14° 0	2°16	4° 2	5°30	22°40	n.a.	W28
T 29	6 23 7	6°37'07	22°26	12°38	17°34	16° 6	13°59	10°14	7°40	14° 1	2°16	4° 3	5°26	22°46	n.a.	T 29
F 30	6 27 3	7°38'09	4♍13	11°30	18°45	15°43	14°12	10°10	7°44	14° 1	2°16	4° 5	5°23	22°53	n.a.	F 30
S 31	6 31 0	8♑39'10	16♍ 2	10♑18	19♒56	15♋20	14♒25	10♊ 6	7♑47	14♎ 2	2♉15	4♒ 7	5♒20	23♌ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21s52	15n54	0s48	25s33	2s10	24s54	1s58	24n43	3n 5	19s22	1s 5	21n17	1s14	23s56	0s24	3s39	1n53	0s40	13s59	19s 5	18s44	13n59			n.a.
F 2	22 2	11 12	1 49	25 38	2 10	24 47	1 58	24 47	3 8	19 19	1 5	21 17	1 14	23 56	0 24	3 40	1 53	0 40	13 59	19 5	18 44	13 56			n.a.
S 3	22 11	6 5	2 46	25 42	2 10	24 38	1 58	24 50	3 11	19 16	1 5	21 16	1 14	23 56	0 24	3 40	1 53	0 40	13 59	19 5	18 45	13 53			n.a.
S 4	22 20	0 43	3 36	25 45	2 8	24 28	1 58	24 54	3 13	19 14	1 5	21 16	1 14	23 56	0 24	3 41	1 53	0 40	13 59	19 5	18 46	13 50			n.a.
M 5	22 28	4s46	4 17	25 45	2 6	24 18	1 58	24 58	3 16	19 11	1 5	21 15	1 14	23 56	0 24	3 41	1 53	0 40	13 59	19 5	18 47	13 47			n.a.
T 6	22 36	10 11	4 47	25 44	2 4	24 8	1 58	25 2	3 18	19 8	1 5	21 15	1 13	23 55	0 24	3 42	1 53	0 40	13 58	19 6	18 48	13 44			n.a.
W 7	22 44	15 20	5 4	25 41	2 1	23 56	1 57	25 6	3 21	19 4	1 5	21 14	1 13	23 55	0 24	3 42	1 53	0 40	13 58	19 8	18 48	13 42			n.a.
T 8	22 51	19 56	5 6	25 36	1 57	23 44	1 57	25 10	3 24	19 1	1 5	21 14	1 13	23 55	0 24	3 43	1 53	0 40	13 58	19 10	18 49	13 39			n.a.
F 9	22 57	23 39	4 51	25 30	1 52	23 31	1 57	25 15	3 26	18 58	1 4	21 13	1 13	23 55	0 24	3 43	1 53	0 40	13 58	19 12	18 50	13 36			n.a.
S 10	23 4	26 6	4 18	25 22	1 46	23 17	1 56	25 19	3 29	18 55	1 4	21 12	1 13	23 55	0 24	3 44	1 53	0 40	13 57	19 14	18 51	13 33			n.a.
S 11	23 9	26 55	3 29	25 12	1 40	23 3	1 55	25 24	3 32	18 52	1 4	21 12	1 13	23 55	0 24	3 44	1 53	0 40	13 57	19 16	18 52	13 30			n.a.
M12	23 14	25 56	2 25	25 0	1 33	22 48	1 55	25 28	3 34	18 49	1 4	21 11	1 13	23 54	0 24	3 44	1 53	0 40	13 57	19 17	18 52	13 27			n.a.
T 13	23 19	23 11	1 12	24 47	1 24	22 33	1 54	25 33	3 37	18 45	1 4	21 11	1 13	23 54	0 24	3 45	1 53	0 40	13 57	19 18	18 53	13 24			n.a.
W14	23 23	18 56	0n 6	24 32	1 15	22 16	1 53	25 38	3 39	18 42	1 4	21 10	1 13	23 54	0 24	3 45	1 53	0 40	13 56	19 18	18 54	13 21			n.a.
T 15	23 27	13 35	1 24	24 16	1 5	22 0	1 52	25 42	3 41	18 39	1 4	21 10	1 12	23 54	0 24	3 46	1 54	0 40	13 56	19 18	18 55	13 18			n.a.
F 16	23 31	7 33	2 35	23 59	0 53	21 42	1 50	25 47	3 44	18 35	1 4	21 9	1 12	23 54	0 24	3 46	1 54	0 40	13 56	19 18	18 56	13 15			n.a.
S 17	23 33	1 13	3 36	23 41	0 41	21 24	1 49	25 52	3 46	18 32	1 4	21 9	1 12	23 53	0 24	3 46	1 54	0 40	13 56	19 17	18 56	13 12			n.a.
S 18	23 36	5n 4	4 24	23 22	0 27	21 5	1 48	25 57	3 48	18 28	1 4	21 8	1 12	23 53	0 24	3 47	1 54	0 40	13 55	19 17	18 57	13 9			n.a.
M19	23 38	11 1	4 55	23 3	0 13	20 46	1 46	26 2	3 51	18 25	1 4	21 8	1 12	23 53	0 24	3 47	1 54	0 40	13 55	19 18	18 58	13 6			n.a.
T 20	23 39	16 21	5 10	22 43	0n 3	20 27	1 45	26 7	3 53	18 21	1 4	21 7	1 12	23 53	0 24	3 47	1 54	0 40	13 55	19 19	18 59	13 3			n.a.
W21	23 40	20 50	5 7	22 24	0 20	20 6	1 43	26 12	3 55	18 18	1 4	21 7	1 12	23 53	0 24	3 48	1 54	0 40	13 55	19 20	19 0	13 0			n.a.
T 22	23 41	24 11	4 49	22 4	0 37	19 45	1 42	26 17	3 57	18 14	1 3	21 6	1 11	23 53	0 24	3 48	1 54	0 40	13 54	19 21	19 0	12 57			n.a.
F 23	23 41	26 15	4 16	21 46	0 55	19 24	1 40	26 21	3 59	18 11	1 3	21 6	1 11	23 52	0 24	3 48	1 54	0 40	13 54	19 23	19 1	12 54			n.a.
S 24	23 40	26 55	3 30	21 28	1 14	19 2	1 38	26 26	4 1	18 7	1 3	21 5	1 11	23 52	0 24	3 48	1 54	0 40	13 54	19 24	19 2	12 51			n.a.
S 25	23 39	26 12	2 36	21 12	1 33	18 40	1 36	26 31	4 3	18 3	1 3	21 5	1 11	23 52	0 24	3 49	1 54	0 40	13 53	19 25	19 3	12 48			n.a.
M26	23 38	24 12	1 34	20 57	1 52	18 17	1 34	26 36	4 4	17 59	1 3	21 4	1 11	23 52	0 24	3 49	1 54	0 40	13 53	19 26	19 4	12 45			n.a.
T 27	23 36	21 7	0 29	20 43	2 10	17 54	1 32	26 40	4 6	17 56	1 3	21 4	1 11	23 52	0 24	3 49	1 54	0 40	13 53	19 26	19 4	12 42			n.a.
W28	23 33	17 11	0s36	20 32	2 27	17 30	1 29	26 45	4 8	17 52	1 3	21 3	1 10	23 51	0 24	3 49	1 54	0 39	13 53	19 26	19 5	12 40			n.a.
T 29	23 31	12 36	1 40	20 21	2 44	17 6	1 27	26 49	4 9	17 48	1 3	21 3	1 10	23 51	0 24	3 49	1 54	0 39	13 52	19 26	19 6	12 37			n.a.
F 30	23 27	7 36	2 39	20 13	2 58	16 41	1 24	26 53	4 11	17 44	1 3	21 2	1 10	23 51	0 24	3 50	1 55	0 39	13 52	19 26	19 7	12 34			n.a.
S 31	23s24	2n19	3s31	20s 6	3n11	16s16	1s22	26n57	4n12	17s40	1s 3	21n 2	1s10	23s51	0s24	3s50	1n55	0s39	13s52	19s25	19s 7	12n31			n.a.

Julian Day Number = 1775083.5, Delta T = 02h31m05s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'34, Lahiri = - 1°54'34 Julian Calendar 1 Dec. 147 == Greg. Calendar 30 Nov. 147

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ASTRODIENST EPHEMERIS for the year 148
geocentric

JANUARY 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 34 56	9♉40'10	27♍58	9°R 3	21♒ 7	14°R56	14♒38	10°R 2	7♉51	14♎ 2	2°R15	4♒ 8	5♒17	23♌ 6	n.a.	S 1
M 2	6 38 53	10°41'09	10♎ 4	7♉48	22°18	14♋32	14°52	9♊58	7°54	14° 3	2♉15	4°R 9	5°14	23°13	n.a.	M 2
T 3	6 42 49	11°42'07	22°27	6°34	23°28	14° 8	15° 5	9°54	7°58	14° 3	2°14	4° 8	5°11	23°20	n.a.	T 3
W 4	6 46 46	12°43'05	5♏10	5°25	24°39	13°44	15°18	9°50	8° 1	14° 4	2°14	4° 7	5° 7	23°26	n.a.	W 4
T 5	6 50 43	13°44'02	18°17	4°20	25°49	13°20	15°31	9°47	8° 5	14° 4	2°14	4° 5	5° 4	23°33	n.a.	T 5
F 6	6 54 39	14°44'58	1♐51	3°22	26°59	12°56	15°45	9°43	8° 8	14° 5	2°13	4° 2	5° 1	23°40	n.a.	F 6
S 7	6 58 36	15°45'52	15°51	2°32	28° 9	12°32	15°58	9°39	8°12	14° 5	2°13	3°59	4°58	23°46	n.a.	S 7
S 8	7 2 32	16°46'46	0♑15	1°50	29°19	12° 8	16°12	9°36	8°15	14° 5	2°13	3°57	4°55	23°53	n.a.	S 8
M 9	7 6 29	17°47'39	14°57	1°16	0♓29	11°44	16°25	9°33	8°19	14° 5	2°13	3°55	4°51	24° 0	n.a.	M 9
T 10	7 10 25	18°48'30	29°52	0°51	1°39	11°21	16°39	9°29	8°22	14° 6	2°13	3°D54	4°48	24° 6	n.a.	T 10
W11	7 14 22	19°49'20	14♒51	0°34	2°48	10°58	16°53	9°26	8°26	14° 6	2°12	3°55	4°45	24°13	n.a.	W11
T 12	7 18 19	20°50'08	29°45	0°25	3°58	10°35	17° 6	9°23	8°29	14° 6	2°12	3°55	4°42	24°20	n.a.	T 12
F 13	7 22 15	21°50'55	14♓28	0°D24	5° 7	10°12	17°20	9°20	8°33	14° 6	2°12	3°56	4°39	24°26	n.a.	F 13
S 14	7 26 12	22°51'40	28°54	0°29	6°16	9°50	17°34	9°17	8°36	14° 6	2°12	3°57	4°36	24°33	n.a.	S 14
S 15	7 30 8	23°52'23	13♈ 1	0°42	7°25	9°28	17°48	9°14	8°40	14° 6	2°12	3°58	4°32	24°40	n.a.	S 15
M16	7 34 5	24°53'04	26°46	1° 1	8°34	9° 7	18° 2	9°11	8°43	14°R 6	2°12	3°R58	4°29	24°46	n.a.	M16
T 17	7 38 1	25°53'43	10♉11	1°25	9°42	8°46	18°16	9° 9	8°46	14° 6	2°D12	3°58	4°26	24°53	n.a.	T 17
W18	7 41 58	26°54'21	23°17	1°55	10°51	8°26	18°30	9° 6	8°50	14° 6	2°12	3°57	4°23	25° 0	n.a.	W18
T 19	7 45 54	27°54'57	6♊ 6	2°30	11°59	8° 6	18°44	9° 4	8°53	14° 6	2°12	3°56	4°20	25° 6	n.a.	T 19
F 20	7 49 51	28°55'31	18°40	3° 9	13° 7	7°47	18°58	9° 2	8°57	14° 6	2°12	3°56	4°17	25°13	n.a.	F 20
S 21	7 53 48	29°56'03	1♋ 2	3°53	14°15	7°29	19°12	8°59	9° 0	14° 6	2°12	3°55	4°13	25°20	n.a.	S 21
S 22	7 57 44	0♒56'34	13°13	4°40	15°22	7°11	19°26	8°57	9° 3	14° 6	2°12	3°55	4°10	25°26	n.a.	S 22
M23	8 1 41	1°57'03	25°16	5°31	16°30	6°54	19°40	8°55	9° 7	14° 6	2°12	3°55	4° 7	25°33	n.a.	M23
T 24	8 5 37	2°57'30	7♌12	6°25	17°37	6°38	19°54	8°53	9°10	14° 5	2°13	3°D55	4° 4	25°40	n.a.	T 24
W25	8 9 34	3°57'55	19° 3	7°22	18°44	6°22	20° 8	8°52	9°13	14° 5	2°13	3°R55	4° 1	25°46	n.a.	W25
T 26	8 13 30	4°58'18	0♍52	8°22	19°50	6° 7	20°22	8°50	9°17	14° 5	2°13	3°55	3°57	25°53	n.a.	T 26
F 27	8 17 27	5°58'40	12°40	9°25	20°57	5°53	20°37	8°48	9°20	14° 4	2°13	3°54	3°54	25°59	n.a.	F 27
S 28	8 21 23	6°59'00	24°32	10°30	22° 3	5°39	20°51	8°47	9°23	14° 4	2°13	3°54	3°51	26° 6	n.a.	S 28
S 29	8 25 20	7°59'19	6♎29	11°37	23° 9	5°26	21° 5	8°45	9°26	14° 4	2°14	3°54	3°48	26°13	n.a.	S 29
M30	8 29 17	8°59'36	18°36	12°46	24°15	5°14	21°20	8°44	9°29	14° 3	2°14	3°53	3°45	26°19	n.a.	M30
T 31	8 33 13	9♒59'51	0♏56	13♉58	25♓20	5♋ 3	21♒34	8♊43	9♉33	14♎ 3	2♉14	3♒53	3♒42	26♌26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s19	3s 4	4s15	20s 1	3n21	15s51	1s19	27n 1	4n13	17s36	1s 3	21n 2	1s10	23s51	0s24	3s50	1n55	0s39	13s51	19s25	19s 8	12n28			n.a.
M 2	23 15	8 26	4 48	19 58	3 29	15 25	1 16	27 5	4 14	17 32	1 3	21 1	1 10	23 50	0 24	3 50	1 55	0 39	13 51	19 25	19 9	12 25			n.a.
T 3	23 9	13 35	5 9	19 56	3 35	14 59	1 13	27 9	4 15	17 28	1 3	21 1	1 9	23 50	0 24	3 50	1 55	0 38	13 51	19 25	19 10	12 22			n.a.
W 4	23 4	18 19	5 15	19 57	3 38	14 33	1 10	27 12	4 16	17 24	1 3	21 0	1 9	23 50	0 24	3 50	1 55	0 38	13 51	19 25	19 11	12 19			n.a.
T 5	22 58	22 20	5 6	19 58	3 38	14 6	1 7	27 16	4 17	17 20	1 3	21 0	1 9	23 50	0 24	3 50	1 55	0 38	13 50	19 26	19 11	12 16			n.a.
F 6	22 51	25 18	4 39	20 1	3 37	13 39	1 4	27 19	4 17	17 16	1 3	21 0	1 9	23 50	0 24	3 50	1 55	0 38	13 50	19 26	19 12	12 13			n.a.
S 7	22 44	26 49	3 56	20 6	3 34	13 11	1 1	27 22	4 18	17 12	1 3	20 59	1 9	23 49	0 24	3 51	1 55	0 38	13 50	19 27	19 13	12 10			n.a.
S 8	22 37	26 36	2 56	20 11	3 29	12 43	0 58	27 24	4 18	17 8	1 3	20 59	1 9	23 49	0 24	3 51	1 55	0 37	13 49	19 28	19 14	12 7			n.a.
M 9	22 29	24 32	1 43	20 18	3 22	12 15	0 54	27 27	4 19	17 4	1 3	20 59	1 8	23 49	0 24	3 51	1 55	0 37	13 49	19 28	19 14	12 4			n.a.
T 10	22 21	20 45	0 22	20 26	3 14	11 47	0 51	27 29	4 19	17 0	1 3	20 58	1 8	23 49	0 24	3 51	1 55	0 37	13 49	19 28	19 15	12 1			n.a.
W11	22 12	15 35	1n 0	20 35	3 5	11 18	0 47	27 32	4 19	16 56	1 3	20 58	1 8	23 48	0 24	3 51	1 55	0 37	13 48	19 28	19 16	11 58			n.a.
T 12	22 3	9 31	2 19	20 45	2 56	10 50	0 43	27 34	4 19	16 51	1 3	20 58	1 8	23 48	0 24	3 51	1 55	0 36	13 48	19 28	19 17	11 55			n.a.
F 13	21 53	3 0	3 27	20 55	2 46	10 20	0 40	27 35	4 19	16 47	1 3	20 57	1 8	23 48	0 24	3 51	1 55	0 36	13 48	19 28	19 18	11 52			n.a.
S 14	21 43	3n32	4 20	21 6	2 35	9 51	0 36	27 37	4 19	16 43	1 3	20 57	1 7	23 48	0 24	3 51	1 56	0 36	13 47	19 27	19 18	11 49			n.a.
S 15	21 33	9 44	4 57	21 16	2 24	9 22	0 32	27 38	4 19	16 39	1 3	20 57	1 7	23 48	0 24	3 51	1 56	0 36	13 47	19 27	19 19	11 46			n.a.
M16	21 22	15 18	5 15	21 28	2 13	8 52	0 28	27 40	4 19	16 34	1 3	20 57	1 7	23 47	0 24	3 51	1 56	0 35	13 47	19 27	19 20	11 43			n.a.
T 17	21 11	20 0	5 16	21 39	2 2	8 22	0 24	27 41	4 18	16 30	1 3	20 57	1 7	23 47	0 24	3 50	1 56	0 35	13 46	19 27	19 21	11 40			n.a.
W18	20 59	23 36	5 0	21 50	1 50	7 52	0 19	27 41	4 18	16 25	1 3	20 56	1 7	23 47	0 24	3 50	1 56	0 35	13 46	19 27	19 21	11 37			n.a.
T 19	20 47	25 57	4 29	22 0	1 39	7 22	0 15	27 42	4 17	16 21	1 3	20 56	1 6	23 47	0 24	3 50	1 56	0 34	13 46	19 28	19 22	11 34			n.a.
F 20	20 35	26 56	3 46	22 11	1 27	6 52	0 11	27 43	4 16	16 17	1 3	20 56	1 6	23 47	0 24	3 50	1 56	0 34	13 46	19 28	19 23	11 31			n.a.
S 21	20 22	26 33	2 53	22 21	1 16	6 22	0 6	27 43	4 15	16 12	1 3	20 56	1 6	23 46	0 24	3 50	1 56	0 34	13 45	19 28	19 24	11 28			n.a.
S 22	20 9	24 53	1 53	22 30	1 5	5 51	0 2	27 43	4 15	16 8	1 3	20 56	1 6	23 46	0 24	3 50	1 56	0 33	13 45	19 28	19 24	11 25			n.a.
M23	19 55	22 5	0 48	22 39	0 54	5 20	0n 3	27 43	4 14	16 3	1 3	20 56	1 6	23 46	0 24	3 50	1 56	0 33	13 45	19 28	19 25	11 22			n.a.
T 24	19 42	18 22	0s18	22 48	0 44	4 50	0 7	27 43	4 13	15 59	1 3	20 56	1 5	23 46	0 24	3 50	1 56	0 33	13 44	19 28	19 26	11 19			n.a.
W25	19 27	13 57	1 23	22 55	0 33	4 19	0 12	27 43	4 12	15 54	1 3	20 55	1 5	23 45	0 24	3 50	1 56	0 32	13 44	19 28	19 27	11 15			n.a.
T 26	19 13	9 2	2 24	23 2	0 23	3 48	0 17	27 42	4 10	15 50	1 3	20 55	1 5	23 45	0 24	3 49	1 56	0 32	13 44	19 28	19 27	11 12			n.a.
F 27	18 58	3 48	3 19	23 7	0 13	3 17	0 22	27 42	4 9	15 45	1 3	20 55	1 5	23 45	0 24	3 49	1 56	0 32	13 43	19 28	19 28	11 9			n.a.
S 28	18 43	1s34	4 6	23 12	0 3	2 47	0 27	27 41	4 8	15 40	1 3	20 55	1 5	23 45	0 24	3 49	1 56	0 31	13 43	19 28	19 29	11 6			n.a.
S 29	18 27	6 54	4 42	23 16	0s 6	2 16	0 32	27 40	4 7	15 36	1 3	20 55	1 4	23 45	0 24	3 49	1 57	0 31	13 43	19 28	19 30	11 3			n.a.
M30	18 11	12 4	5 6	23 19	0 15	1 45	0 37	27 39	4 5	15 31	1 3	20 55	1 4	23 44	0 24	3 48	1 57	0 31	13 42	19 28	19 30	11 0			n.a.
T 31	17s55	16s51	5s17	23s20	0s24	1s14	0n42	27n38	4n 4	15s27	1s 3	20n55	1s 4	23s44	0s24	3s48	1n57	0s30	13s42	19s29	19s31	10n57			n.a.

Julian Day Number = 1775114.5, Delta T = 02h31m04s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'30, Lahiri = - 1°54'30 Julian Calendar 1 Jan. 148 == Greg. Calendar 31 Dec. 147

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ASTRODIENST EPHEMERIS for the year 148
geocentric

FEBRUARY 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 37 10	11♒ 0'05	13♏34	15♉11	26♓25	4°R52	21♒48	8°R42	9♉36	14°R 2	2♉14	3°D53	3♒38	26♌33	n.a.	W 1
T 2	8 41 6	12° 0'17	26°34	16°26	27°30	4♋43	22° 3	8♊41	9°39	14♎ 2	2°15	3♒53	3°35	26°39	n.a.	T 2
F 3	8 45 3	13° 0'28	9♐59	17°42	28°35	4°34	22°17	8°40	9°42	14° 1	2°15	3°54	3°32	26°46	n.a.	F 3
S 4	8 48 59	14° 0'37	23°51	19° 1	29°39	4°26	22°31	8°40	9°45	14° 1	2°16	3°54	3°29	26°53	n.a.	S 4
S 5	8 52 56	15° 0'44	8♉10	20°20	0♈43	4°18	22°46	8°39	9°48	14° 0	2°16	3°55	3°26	26°59	n.a.	S 5
M 6	8 56 52	16° 0'50	22°52	21°42	1°47	4°12	23° 0	8°38	9°51	13°59	2°16	3°56	3°23	27° 6	n.a.	M 6
T 7	9 0 49	17° 0'53	7♒53	23° 4	2°50	4° 6	23°15	8°38	9°54	13°59	2°17	3°R56	3°19	27°13	n.a.	T 7
W 8	9 4 46	18° 0'55	23° 4	24°28	3°53	4° 1	23°29	8°38	9°57	13°58	2°17	3°56	3°16	27°19	n.a.	W 8
T 9	9 8 42	19° 0'55	8♓17	25°54	4°56	3°57	23°44	8°38	10° 0	13°57	2°18	3°54	3°13	27°26	n.a.	T 9
F 10	9 12 39	20° 0'52	23°20	27°20	5°58	3°54	23°58	8°D38	10° 3	13°56	2°18	3°52	3°10	27°33	n.a.	F 10
S 11	9 16 35	21° 0'47	8♈ 6	28°48	7° 1	3°51	24°13	8°38	10° 6	13°56	2°19	3°50	3° 7	27°39	n.a.	S 11
S 12	9 20 32	22° 0'40	22°29	0♒18	8° 2	3°49	24°27	8°38	10° 9	13°55	2°19	3°48	3° 3	27°46	n.a.	S 12
M13	9 24 28	23° 0'31	6♉26	1°48	9° 4	3°48	24°41	8°38	10°12	13°54	2°20	3°46	3° 0	27°53	n.a.	M13
T 14	9 28 25	24° 0'19	19°55	3°20	10° 4	3°D48	24°56	8°39	10°14	13°53	2°20	3°D46	2°57	27°59	n.a.	T 14
W15	9 32 21	25° 0'05	3♊ 0	4°53	11° 5	3°48	25°10	8°39	10°17	13°52	2°21	3°46	2°54	28° 6	n.a.	W15
T 16	9 36 18	25°59'49	15°42	6°27	12° 5	3°49	25°25	8°40	10°20	13°51	2°22	3°47	2°51	28°13	n.a.	T 16
F 17	9 40 15	26°59'30	28° 7	8° 3	13° 5	3°51	25°39	8°41	10°23	13°50	2°22	3°48	2°48	28°19	n.a.	F 17
S 18	9 44 11	27°59'09	10♋17	9°40	14° 4	3°54	25°54	8°42	10°25	13°49	2°23	3°50	2°44	28°26	n.a.	S 18
S 19	9 48 8	28°58'46	22°17	11°18	15° 3	3°57	26° 8	8°43	10°28	13°48	2°24	3°51	2°41	28°33	n.a.	S 19
M20	9 52 4	29°58'21	4♌10	12°57	16° 1	4° 1	26°23	8°44	10°30	13°47	2°24	3°R52	2°38	28°39	n.a.	M20
T 21	9 56 1	0♓57'53	16° 0	14°37	16°58	4° 6	26°37	8°45	10°33	13°46	2°25	3°51	2°35	28°46	n.a.	T 21
W22	9 59 57	1°57'23	27°48	16°19	17°56	4°11	26°52	8°46	10°36	13°45	2°26	3°49	2°32	28°53	n.a.	W22
T 23	10 3 54	2°56'50	9♍37	18° 2	18°52	4°17	27° 6	8°48	10°38	13°44	2°27	3°46	2°29	28°59	n.a.	T 23
F 24	10 7 50	3°56'16	21°30	19°46	19°48	4°24	27°21	8°49	10°40	13°43	2°27	3°41	2°25	29° 6	n.a.	F 24
S 25	10 11 47	4°55'39	3♎26	21°32	20°44	4°31	27°35	8°51	10°43	13°42	2°28	3°35	2°22	29°13	n.a.	S 25
S 26	10 15 43	5°55'01	15°30	23°19	21°39	4°39	27°49	8°53	10°45	13°40	2°29	3°30	2°19	29°19	n.a.	S 26
M27	10 19 40	6°54'21	27°43	25° 7	22°33	4°47	28° 4	8°54	10°48	13°39	2°30	3°24	2°16	29°26	n.a.	M27
T 28	10 23 37	7°53'38	10♏ 7	26°56	23°27	4°56	28°18	8°56	10°50	13°38	2°31	3°20	2°13	29°33	n.a.	T 28
W29	10 27 33	8♓52'54	22♏46	28♒47	24♈20	5♋ 6	28♒32	8♊58	10♉52	13♎37	2♉31	3♒17	2♒ 9	29♌39	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s39	21s 2	5s13	23s21	0s33	0s43	0n47	27n37	4n 2	15s22	1s 3	20n55	1s 4	23s44	0s24	3s48	1n57	0s30	13s42	19s29	19s32	10n54		n.a.
T 2	17 22	24 20	4 53	23 20	0 41	0 12	0 52	27 36	4 1	15 17	1 3	20 55	1 4	23 44	0 24	3 48	1 57	0 29	13 41	19 29	19 33	10 51		n.a.
F 3	17 5	26 24	4 17	23 18	0 49	0n18	0 58	27 35	3 59	15 12	1 3	20 56	1 3	23 44	0 24	3 47	1 57	0 29	13 41	19 28	19 33	10 48		n.a.
S 4	16 47	26 56	3 25	23 15	0 56	0 49	1 3	27 34	3 58	15 8	1 3	20 56	1 3	23 43	0 24	3 47	1 57	0 29	13 41	19 28	19 34	10 45		n.a.
S 5	16 30	25 43	2 18	23 10	1 4	1 20	1 8	27 32	3 56	15 3	1 3	20 56	1 3	23 43	0 25	3 47	1 57	0 28	13 40	19 28	19 35	10 42		n.a.
M 6	16 12	22 43	1 1	23 4	1 10	1 50	1 14	27 31	3 55	14 58	1 3	20 56	1 3	23 43	0 25	3 47	1 57	0 28	13 40	19 28	19 36	10 39		n.a.
T 7	15 53	18 8	0n22	22 57	1 17	2 21	1 19	27 30	3 53	14 53	1 3	20 56	1 3	23 43	0 25	3 46	1 57	0 27	13 40	19 28	19 36	10 36		n.a.
W 8	15 35	12 19	1 44	22 48	1 23	2 51	1 25	27 28	3 51	14 49	1 3	20 56	1 2	23 43	0 25	3 46	1 57	0 27	13 40	19 28	19 37	10 33		n.a.
T 9	15 16	5 47	2 59	22 38	1 29	3 21	1 30	27 27	3 50	14 44	1 3	20 56	1 2	23 42	0 25	3 46	1 57	0 26	13 39	19 28	19 38	10 30		n.a.
F 10	14 57	1n 0	4 1	22 27	1 35	3 52	1 36	27 25	3 48	14 39	1 3	20 57	1 2	23 42	0 25	3 45	1 57	0 26	13 39	19 29	19 39	10 27		n.a.
S 11	14 38	7 36	4 45	22 14	1 40	4 22	1 42	27 23	3 46	14 34	1 3	20 57	1 2	23 42	0 25	3 45	1 57	0 25	13 39	19 29	19 39	10 24		n.a.
S 12	14 19	13 37	5 10	22 0	1 45	4 51	1 47	27 22	3 44	14 29	1 3	20 57	1 1	23 42	0 25	3 44	1 57	0 25	13 38	19 30	19 40	10 21		n.a.
M13	13 59	18 45	5 16	21 44	1 49	5 21	1 53	27 20	3 43	14 25	1 3	20 57	1 1	23 42	0 25	3 44	1 57	0 25	13 38	19 30	19 41	10 18		n.a.
T 14	13 39	22 46	5 4	21 26	1 53	5 51	1 59	27 18	3 41	14 20	1 3	20 58	1 1	23 41	0 25	3 44	1 57	0 24	13 38	19 30	19 42	10 15		n.a.
W15	13 19	25 28	4 36	21 7	1 57	6 20	2 4	27 16	3 39	14 15	1 3	20 58	1 1	23 41	0 25	3 43	1 58	0 24	13 37	19 30	19 42	10 12		n.a.
T 16	12 59	26 48	3 55	20 47	2 0	6 49	2 10	27 14	3 37	14 10	1 3	20 58	1 1	23 41	0 25	3 43	1 58	0 23	13 37	19 30	19 43	10 9		n.a.
F 17	12 38	26 44	3 5	20 25	2 3	7 18	2 16	27 13	3 35	14 5	1 3	20 58	1 0	23 41	0 25	3 42	1 58	0 23	13 37	19 30	19 44	10 6		n.a.
S 18	12 18	25 23	2 6	20 1	2 5	7 47	2 22	27 11	3 34	14 0	1 3	20 59	1 0	23 41	0 25	3 42	1 58	0 22	13 37	19 29	19 45	10 2		n.a.
S 19	11 57	22 51	1 3	19 36	2 7	8 15	2 28	27 9	3 32	13 55	1 3	20 59	1 0	23 40	0 25	3 42	1 58	0 22	13 36	19 29	19 45	9 59		n.a.
M20	11 36	19 23	0s 2	19 9	2 9	8 43	2 34	27 7	3 30	13 50	1 3	21 0	1 0	23 40	0 25	3 41	1 58	0 21	13 36	19 29	19 46	9 56		n.a.
T 21	11 14	15 9	1 6	18 41	2 10	9 11	2 39	27 5	3 28	13 45	1 3	21 0	1 0	23 40	0 25	3 41	1 58	0 21	13 36	19 29	19 47	9 53		n.a.
W22	10 53	10 22	2 8	18 11	2 11	9 39	2 45	27 3	3 26	13 40	1 3	21 0	0 59	23 40	0 25	3 40	1 58	0 20	13 35	19 29	19 47	9 50		n.a.
T 23	10 31	5 12	3 4	17 39	2 11	10 6	2 51	27 1	3 24	13 35	1 3	21 1	0 59	23 40	0 25	3 40	1 58	0 20	13 35	19 30	19 48	9 47		n.a.
F 24	10 10	0s 8	3 52	17 6	2 11	10 33	2 57	26 59	3 23	13 31	1 4	21 1	0 59	23 39	0 25	3 39	1 58	0 19	13 35	19 31	19 49	9 44		n.a.
S 25	9 48	5 30	4 30	16 31	2 10	11 0	3 3	26 57	3 21	13 26	1 4	21 2	0 59	23 39	0 25	3 39	1 58	0 19	13 35	19 33	19 50	9 41		n.a.
S 26	9 26	10 43	4 57	15 55	2 9	11 26	3 9	26 55	3 19	13 21	1 4	21 2	0 59	23 39	0 25	3 38	1 58	0 18	13 34	19 34	19 50	9 38		n.a.
M27	9 4	15 35	5 10	15 17	2 7	11 52	3 15	26 53	3 17	13 16	1 4	21 3	0 58	23 39	0 25	3 38	1 58	0 18	13 34	19 35	19 51	9 35		n.a.
T 28	8 42	19 53	5 10	14 37	2 5	12 18	3 21	26 51	3 16	13 11	1 4	21 3	0 58	23 39	0 25	3 37	1 58	0 17	13 34	19 36	19 52	9 32		n.a.
W29	8s19	23s23	4s54	13s55	2s 3	12n43	3n27	26n48	3n14	13s 6	1s 4	21n 4	0s58	23s39	0s25	3s37	1n58	0s17	13s34	19s37	19s53	9n29		n.a.

Julian Day Number = 1775145.5, Delta T = 02h31m03s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'26, Lahiri = - 1°54'25 Julian Calendar 1 Feb. 148 == Greg. Calendar 31 Jan. 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

MARCH 148 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 31 30	9♓52'08	5♐42	0♓39	25♈13	5♋16	28♒47	9♊ 1	10♑54	13°R35	2♉32	3°D16	2♒ 6	29♌46	n.a.	T 1
F 2	10 35 26	10°51'20	18°59	2°33	26° 4	5°27	29° 1	9° 3	10°57	13♎34	2°33	3♒16	2° 3	29°53	n.a.	F 2
S 3	10 39 23	11°50'31	2♑40	4°27	26°55	5°38	29°15	9° 5	10°59	13°33	2°34	3°17	2° 0	29°59	n.a.	S 3
S 4	10 43 19	12°49'40	16°45	6°24	27°46	5°50	29°30	9° 8	11° 1	13°31	2°35	3°18	1°57	0♍ 6	n.a.	S 4
M 5	10 47 16	13°48'46	1♒14	8°21	28°35	6° 2	29°44	9°10	11° 3	13°30	2°36	3°R19	1°54	0°13	n.a.	M 5
T 6	10 51 12	14°47'51	16° 5	10°20	29°24	6°15	29°58	9°13	11° 5	13°29	2°37	3°19	1°50	0°19	n.a.	T 6
W 7	10 55 9	15°46'54	1♓10	12°20	0♉12	6°29	0♓12	9°16	11° 7	13°27	2°38	3°16	1°47	0°26	n.a.	W 7
T 8	10 59 6	16°45'54	16°23	14°21	0°59	6°42	0°27	9°19	11° 9	13°26	2°39	3°12	1°44	0°33	n.a.	T 8
F 9	11 3 2	17°44'53	1♈33	16°23	1°45	6°57	0°41	9°22	11°11	13°25	2°40	3° 5	1°41	0°39	n.a.	F 9
S 10	11 6 59	18°43'49	16°29	18°26	2°30	7°12	0°55	9°25	11°13	13°23	2°41	2°58	1°38	0°46	n.a.	S 10
S 11	11 10 55	19°42'43	1♉ 4	20°30	3°15	7°27	1° 9	9°28	11°14	13°22	2°42	2°51	1°34	0°53	n.a.	S 11
M12	11 14 52	20°41'35	15°11	22°35	3°58	7°43	1°23	9°31	11°16	13°20	2°43	2°45	1°31	0°59	n.a.	M12
T 13	11 18 48	21°40'25	28°49	24°40	4°40	7°59	1°37	9°35	11°18	13°19	2°44	2°41	1°28	1° 6	n.a.	T 13
W14	11 22 45	22°39'12	11♊59	26°46	5°21	8°16	1°51	9°38	11°20	13°17	2°45	2°39	1°25	1°13	n.a.	W14
T 15	11 26 41	23°37'57	24°43	28°52	6° 1	8°33	2° 5	9°42	11°21	13°16	2°46	2°D38	1°22	1°19	n.a.	T 15
F 16	11 30 38	24°36'39	7♋ 6	0♈57	6°40	8°51	2°19	9°46	11°23	13°14	2°47	2°39	1°19	1°26	n.a.	F 16
S 17	11 34 35	25°35'19	19°13	3° 2	7°18	9° 9	2°33	9°49	11°24	13°13	2°48	2°40	1°15	1°33	n.a.	S 17
S 18	11 38 31	26°33'57	1♌ 9	5° 7	7°54	9°27	2°47	9°53	11°26	13°11	2°49	2°R40	1°12	1°39	n.a.	S 18
M19	11 42 28	27°32'33	12°58	7°10	8°29	9°46	3° 0	9°57	11°27	13°10	2°51	2°40	1° 9	1°46	n.a.	M19
T 20	11 46 24	28°31'06	24°45	9°12	9° 3	10° 5	3°14	10° 1	11°29	13° 8	2°52	2°37	1° 6	1°52	n.a.	T 20
W21	11 50 21	29°29'37	6♍33	11°13	9°35	10°24	3°28	10° 5	11°30	13° 6	2°53	2°32	1° 3	1°59	n.a.	W21
T 22	11 54 17	0♈28'06	18°26	13°11	10° 6	10°44	3°42	10°10	11°31	13° 5	2°54	2°25	1° 0	2° 6	n.a.	T 22
F 23	11 58 14	1°26'33	0♎25	15° 7	10°35	11° 5	3°55	10°14	11°33	13° 3	2°55	2°15	0°56	2°12	n.a.	F 23
S 24	12 2 10	2°24'58	12°31	17° 0	11° 3	11°25	4° 9	10°18	11°34	13° 2	2°56	2° 4	0°53	2°19	n.a.	S 24
S 25	12 6 7	3°23'21	24°46	18°50	11°29	11°46	4°22	10°23	11°35	13° 0	2°58	1°53	0°50	2°26	n.a.	S 25
M26	12 10 3	4°21'43	7♏11	20°37	11°53	12° 7	4°36	10°27	11°36	12°58	2°59	1°42	0°47	2°32	n.a.	M26
T 27	12 14 0	5°20'02	19°47	22°21	12°16	12°29	4°49	10°32	11°37	12°57	3° 0	1°33	0°44	2°39	n.a.	T 27
W28	12 17 57	6°18'20	2♐35	24° 0	12°37	12°51	5° 3	10°37	11°38	12°55	3° 1	1°26	0°40	2°46	n.a.	W28
T 29	12 21 53	7°16'36	15°36	25°36	12°56	13°13	5°16	10°42	11°39	12°54	3° 2	1°22	0°37	2°52	n.a.	T 29
F 30	12 25 50	8°14'51	28°53	27° 8	13°13	13°35	5°29	10°47	11°40	12°52	3° 4	1°20	0°34	2°59	n.a.	F 30
S 31	12 29 46	9♈13'04	12♑28	28♈36	13♉28	13♋58	5♓43	10♊52	11♑41	12♎50	3♉ 5	1°D19	0♒31	3♍ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s57	25s47	4s23	13s12	1s59	13n 8	3n32	26n46	3n12	13s 1	1s 4	21n 4	0s58	23s38	0s25	3s36	1n58	0s16	13s33	19s37	19s53	9n26		n.a.
F 2	7 34	26 50	3 38	12 28	1 56	13 33	3 38	26 44	3 10	12 56	1 4	21 5	0 58	23 38	0 25	3 36	1 58	0 16	13 33	19 37	19 54	9 23		n.a.
S 3	7 11	26 18	2 39	11 42	1 51	13 57	3 44	26 42	3 9	12 51	1 4	21 5	0 57	23 38	0 25	3 35	1 58	0 15	13 33	19 37	19 55	9 19		n.a.
S 4	6 49	24 5	1 29	10 54	1 46	14 21	3 50	26 40	3 7	12 46	1 4	21 6	0 57	23 38	0 25	3 34	1 58	0 14	13 33	19 37	19 55	9 16		n.a.
M 5	6 26	20 16	0 11	10 5	1 41	14 44	3 55	26 37	3 5	12 41	1 4	21 7	0 57	23 38	0 25	3 34	1 58	0 14	13 32	19 36	19 56	9 13		n.a.
T 6	6 3	15 5	1n 9	9 14	1 35	15 7	4 1	26 35	3 3	12 36	1 4	21 7	0 57	23 38	0 25	3 33	1 58	0 13	13 32	19 37	19 57	9 10		n.a.
W 7	5 40	8 54	2 25	8 22	1 29	15 30	4 7	26 33	3 2	12 31	1 4	21 8	0 57	23 38	0 25	3 33	1 58	0 13	13 32	19 37	19 58	9 7		n.a.
T 8	5 17	2 10	3 32	7 29	1 22	15 52	4 12	26 30	3 0	12 26	1 5	21 8	0 56	23 37	0 25	3 32	1 59	0 12	13 32	19 38	19 58	9 4		n.a.
F 9	4 53	4n38	4 23	6 34	1 14	16 13	4 18	26 28	2 58	12 21	1 5	21 9	0 56	23 37	0 25	3 32	1 59	0 12	13 31	19 40	19 59	9 1		n.a.
S 10	4 30	11 5	4 56	5 38	1 6	16 34	4 23	26 25	2 57	12 16	1 5	21 10	0 56	23 37	0 25	3 31	1 59	0 11	13 31	19 41	20 0	8 58		n.a.
S 11	4 7	16 46	5 8	4 41	0 58	16 55	4 28	26 23	2 55	12 11	1 5	21 10	0 56	23 37	0 25	3 30	1 59	0 11	13 31	19 43	20 0	8 55		n.a.
M12	3 43	21 21	5 1	3 43	0 49	17 15	4 34	26 20	2 53	12 6	1 5	21 11	0 56	23 37	0 25	3 30	1 59	0 10	13 31	19 44	20 1	8 52		n.a.
T 13	3 20	24 36	4 37	2 44	0 39	17 34	4 39	26 17	2 52	12 1	1 5	21 12	0 55	23 37	0 25	3 29	1 59	0 10	13 30	19 45	20 2	8 49		n.a.
W14	2 57	26 24	3 59	1 45	0 29	17 53	4 44	26 15	2 50	11 56	1 5	21 12	0 55	23 37	0 25	3 29	1 59	0 9	13 30	19 46	20 3	8 46		n.a.
T 15	2 33	26 44	3 10	0 45	0 19	18 12	4 49	26 12	2 49	11 51	1 5	21 13	0 55	23 37	0 25	3 28	1 59	0 8	13 30	19 46	20 3	8 43		n.a.
F 16	2 10	25 42	2 13	0n15	0 8	18 29	4 54	26 9	2 47	11 46	1 5	21 14	0 55	23 36	0 25	3 27	1 59	0 8	13 30	19 46	20 4	8 39		n.a.
S 17	1 46	23 28	1 12	1 15	0n 2	18 47	4 59	26 6	2 45	11 41	1 5	21 15	0 55	23 36	0 25	3 27	1 59	0 7	13 30	19 46	20 5	8 36		n.a.
S 18	1 23	20 14	0 8	2 15	0 13	19 3	5 3	26 4	2 44	11 36	1 6	21 15	0 54	23 36	0 26	3 26	1 59	0 7	13 29	19 45	20 5	8 33		n.a.
M19	0 59	16 13	0s55	3 15	0 25	19 19	5 8	26 1	2 42	11 31	1 6	21 16	0 54	23 36	0 26	3 25	1 59	0 6	13 29	19 46	20 6	8 30		n.a.
T 20	0 36	11 35	1 56	4 14	0 36	19 34	5 12	25 58	2 41	11 26	1 6	21 17	0 54	23 36	0 26	3 25	1 59	0 6	13 29	19 46	20 7	8 27		n.a.
W21	0 12	6 33	2 51	5 12	0 47	19 49	5 17	25 55	2 39	11 21	1 6	21 18	0 54	23 36	0 26	3 24	1 59	0 5	13 29	19 47	20 8	8 24		n.a.
T 22	0n11	1 15	3 40	6 9	0 58	20 3	5 21	25 51	2 38	11 17	1 6	21 19	0 54	23 36	0 26	3 24	1 59	0 5	13 29	19 49	20 8	8 21		n.a.
F 23	0 35	4s 7	4 19	7 5	1 9	20 16	5 24	25 48	2 36	11 12	1 6	21 19	0 54	23 36	0 26	3 23	1 59	0 4	13 29	19 51	20 9	8 18		n.a.
S 24	0 58	9 23	4 46	7 58	1 20	20 29	5 28	25 45	2 35	11 7	1 6	21 20	0 53	23 36	0 26	3 22	1 59	0 3	13 28	19 54	20 10	8 15		n.a.
S 25	1 22	14 21	5 1	8 51	1 31	20 40	5 32	25 42	2 33	11 2	1 6	21 21	0 53	23 36	0 26	3 22	1 59	0 3	13 28	19 56	20 10	8 12		n.a.
M26	1 45	18 48	5 2	9 41	1 41	20 51	5 35	25 38	2 32	10 57	1 6	21 22	0 53	23 36	0 26	3 21	1 59	0 2	13 28	19 59	20 11	8 8		n.a.
T 27	2 8	22 29	4 48	10 29	1 50	21 1	5 38	25 35	2 30	10 52	1 7	21 23	0 53	23 36	0 26	3 20	1 59	0 2	13 28	20 1	20 12	8 5		n.a.
W28	2 32	25 8	4 20	11 15	1 59	21 10	5 41	25 31	2 29	10 47	1 7	21 24	0 53	23 35	0 26	3 20	1 59	0 1	13 28	20 2	20 12	8 2		n.a.
T 29	2 55	26 30	3 38	11 58	2 8	21 19	5 43	25 27	2 27	10 43	1 7	21 24	0 53	23 35	0 26	3 19	1 59	0 1	13 28	20 3	20 13	7 59		n.a.
F 30	3 18	26 24	2 44	12 39	2 15	21 26	5 46	25 24	2 26	10 38	1 7	21 25	0 52	23 35	0 26	3 18	1 59	0 0	13 27	20 4	20 14	7 56		n.a.
S 31	3n41	24s43	1s39	13n18	2n22	21n33	5n48	25n20	2n25	10s33	1s 7	21n26	0s52	23s35	0s26	3s18	1n59	0n 0	13s27	20s 4	20s14	7n53		n.a.

Julian Day Number = 1775174.5, Delta T = 02h31m02s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'22, Lahiri = - 1°54'22 Julian Calendar 1 March 148 == Greg. Calendar 29 Feb. 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

APRIL 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 33 43	10♈11'16	26♑22	29♈59	13♉41	14♋21	5♓56	10♊57	11♑42	12°R49	3♉ 6	1°R20	0♒28	3♍12	n.a.	S 1
M 2	12 37 39	11° 9'26	10♒36	1♉19	13°51	14°45	6° 9	11° 2	11°42	12♎47	3° 7	1♒19	0°25	3°19	n.a.	M 2
T 3	12 41 36	12° 7'34	25° 8	2°34	14° 0	15° 8	6°22	11° 7	11°43	12°45	3° 9	1°17	0°21	3°26	n.a.	T 3
W 4	12 45 32	13° 5'41	9♓56	3°44	14° 7	15°32	6°35	11°12	11°44	12°44	3°10	1°13	0°18	3°32	n.a.	W 4
T 5	12 49 29	14° 3'46	24°53	4°49	14°11	15°57	6°48	11°18	11°44	12°42	3°11	1° 6	0°15	3°39	n.a.	T 5
F 6	12 53 26	15° 1'50	9♈52	5°50	14°R13	16°21	7° 1	11°23	11°45	12°41	3°13	0°57	0°12	3°46	n.a.	F 6
S 7	12 57 22	15°59'52	24°41	6°46	14°13	16°46	7°14	11°28	11°46	12°39	3°14	0°46	0° 9	3°52	n.a.	S 7
S 8	13 1 19	16°57'52	9♉14	7°37	14°10	17°11	7°26	11°34	11°46	12°37	3°15	0°35	0° 6	3°59	n.a.	S 8
M 9	13 5 15	17°55'51	23°23	8°23	14° 5	17°36	7°39	11°40	11°46	12°36	3°16	0°25	0° 2	4° 6	n.a.	M 9
T 10	13 9 12	18°53'47	7♊ 5	9° 5	13°57	18° 2	7°52	11°45	11°47	12°34	3°18	0°17	29♑59	4°13	n.a.	T 10
W11	13 13 8	19°51'42	20°18	9°41	13°47	18°28	8° 4	11°51	11°47	12°32	3°19	0°12	29°56	4°19	n.a.	W11
T 12	13 17 5	20°49'35	3♋ 6	10°12	13°34	18°54	8°17	11°57	11°47	12°31	3°20	0° 9	29°53	4°26	n.a.	T 12
F 13	13 21 1	21°47'26	15°31	10°38	13°19	19°20	8°29	12° 3	11°48	12°29	3°22	0° 8	29°50	4°33	n.a.	F 13
S 14	13 24 58	22°45'15	27°39	10°59	13° 2	19°46	8°41	12° 9	11°48	12°28	3°23	0° 8	29°46	4°39	n.a.	S 14
S 15	13 28 55	23°43'03	9♌35	11°15	12°42	20°13	8°54	12°15	11°48	12°26	3°24	0° 8	29°43	4°46	n.a.	S 15
M16	13 32 51	24°40'48	21°25	11°26	12°20	20°40	9° 6	12°21	11°48	12°24	3°26	0° 7	29°40	4°53	n.a.	M16
T 17	13 36 48	25°38'32	3♍13	11°32	11°56	21° 7	9°18	12°27	11°R48	12°23	3°27	0° 3	29°37	4°59	n.a.	T 17
W18	13 40 44	26°36'14	15° 4	11°R33	11°30	21°35	9°30	12°33	11°48	12°21	3°29	29♑57	29°34	5° 6	n.a.	W18
T 19	13 44 41	27°33'55	27° 1	11°29	11° 2	22° 2	9°42	12°40	11°48	12°20	3°30	29°48	29°31	5°13	n.a.	T 19
F 20	13 48 37	28°31'33	9♎ 8	11°21	10°32	22°30	9°54	12°46	11°48	12°18	3°31	29°37	29°27	5°19	n.a.	F 20
S 21	13 52 34	29°29'11	21°26	11° 8	10° 0	22°58	10° 5	12°52	11°48	12°17	3°33	29°24	29°24	5°26	n.a.	S 21
S 22	13 56 30	0♉26'47	3♏55	10°51	9°26	23°26	10°17	12°59	11°47	12°15	3°34	29°11	29°21	5°33	n.a.	S 22
M23	14 0 27	1°24'22	16°37	10°30	8°52	23°54	10°29	13° 5	11°47	12°14	3°35	28°58	29°18	5°39	n.a.	M23
T 24	14 4 24	2°21'55	29°31	10° 6	8°16	24°23	10°40	13°12	11°47	12°12	3°37	28°47	29°15	5°46	n.a.	T 24
W25	14 8 20	3°19'28	12♐36	9°39	7°39	24°51	10°52	13°18	11°46	12°11	3°38	28°39	29°11	5°53	n.a.	W25
T 26	14 12 17	4°16'59	25°52	9° 9	7° 2	25°20	11° 3	13°25	11°46	12° 9	3°39	28°33	29° 8	5°59	n.a.	T 26
F 27	14 16 13	5°14'30	9♑19	8°38	6°24	25°49	11°14	13°32	11°45	12° 8	3°41	28°30	29° 5	6° 6	n.a.	F 27
S 28	14 20 10	6°11'59	22°59	8° 5	5°46	26°19	11°25	13°38	11°45	12° 6	3°42	28°29	29° 2	6°13	n.a.	S 28
S 29	14 24 6	7° 9'28	6♒51	7°31	5° 9	26°48	11°36	13°45	11°44	12° 5	3°43	28°29	28°59	6°19	n.a.	S 29
M30	14 28 3	8♉ 6'55	20♒56	6♉57	4♉31	27♋18	11♓47	13♊52	11♑44	12♎ 3	3♉45	28♑29	28♑56	6♍26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n 4	21s31	0s26	13n54	2n29	21n39	5n49	25n16	2n23	10s28	1s 7	21n27	0s52	23s35	0s26	3s17	1n59	0n 1	13s27	20s 4	20s15	7n50		n.a.
M 2	4 27	16 58	0n49	14 27	2 34	21 43	5 51	25 12	2 22	10 23	1 7	21 28	0 52	23 35	0 26	3 16	1 59	0 1	13 27	20 4	20 16	7 47		n.a.
T 3	4 50	11 20	2 3	14 58	2 39	21 47	5 52	25 8	2 20	10 19	1 8	21 29	0 52	23 35	0 26	3 16	1 59	0 2	13 27	20 4	20 17	7 44		n.a.
W 4	5 13	5 0	3 10	15 26	2 42	21 49	5 52	25 4	2 19	10 14	1 8	21 30	0 51	23 35	0 26	3 15	1 59	0 3	13 27	20 5	20 17	7 41		n.a.
T 5	5 36	1n41	4 4	15 51	2 45	21 51	5 52	25 0	2 18	10 9	1 8	21 31	0 51	23 35	0 26	3 15	1 59	0 3	13 27	20 7	20 18	7 37		n.a.
F 6	5 59	8 15	4 42	16 13	2 47	21 51	5 52	24 55	2 16	10 4	1 8	21 32	0 51	23 35	0 26	3 14	1 59	0 4	13 26	20 9	20 19	7 34		n.a.
S 7	6 21	14 18	5 0	16 33	2 48	21 50	5 51	24 51	2 15	10 0	1 8	21 32	0 51	23 35	0 26	3 13	1 59	0 4	13 26	20 11	20 19	7 31		n.a.
S 8	6 44	19 25	4 58	16 50	2 48	21 49	5 50	24 46	2 14	9 55	1 8	21 33	0 51	23 35	0 26	3 13	1 59	0 5	13 26	20 14	20 20	7 28		n.a.
M 9	7 6	23 17	4 38	17 4	2 47	21 45	5 49	24 42	2 12	9 51	1 9	21 34	0 51	23 35	0 26	3 12	1 59	0 5	13 26	20 16	20 21	7 25		n.a.
T 10	7 28	25 41	4 2	17 16	2 45	21 41	5 46	24 37	2 11	9 46	1 9	21 35	0 51	23 35	0 26	3 11	1 59	0 6	13 26	20 17	20 21	7 22		n.a.
W11	7 51	26 33	3 14	17 24	2 41	21 35	5 44	24 32	2 10	9 41	1 9	21 36	0 50	23 35	0 26	3 11	1 59	0 6	13 26	20 19	20 22	7 19		n.a.
T 12	8 13	25 57	2 18	17 30	2 37	21 28	5 41	24 27	2 8	9 37	1 9	21 37	0 50	23 35	0 26	3 10	1 59	0 7	13 26	20 19	20 23	7 16		n.a.
F 13	8 34	24 2	1 17	17 33	2 31	21 20	5 37	24 22	2 7	9 32	1 9	21 38	0 50	23 35	0 26	3 9	1 59	0 7	13 26	20 19	20 23	7 13		n.a.
S 14	8 56	21 3	0 13	17 34	2 25	21 10	5 32	24 17	2 6	9 28	1 9	21 39	0 50	23 35	0 26	3 9	1 59	0 8	13 26	20 19	20 24	7 9		n.a.
S 15	9 18	17 14	0s50	17 32	2 17	20 59	5 27	24 12	2 5	9 23	1 10	21 40	0 50	23 35	0 26	3 8	1 59	0 8	13 26	20 19	20 25	7 6		n.a.
M16	9 39	12 46	1 50	17 27	2 8	20 47	5 21	24 6	2 3	9 19	1 10	21 41	0 50	23 35	0 26	3 8	1 59	0 9	13 26	20 20	20 25	7 3		n.a.
T 17	10 0	7 51	2 45	17 19	1 58	20 33	5 15	24 1	2 2	9 14	1 10	21 42	0 49	23 35	0 26	3 7	1 59	0 9	13 25	20 20	20 26	7 0		n.a.
W18	10 22	2 40	3 34	17 9	1 47	20 18	5 8	23 55	2 1	9 10	1 10	21 43	0 49	23 35	0 26	3 6	1 59	0 10	13 25	20 22	20 27	6 57		n.a.
T 19	10 43	2s40	4 13	16 56	1 35	20 2	5 0	23 49	2 0	9 6	1 10	21 44	0 49	23 35	0 26	3 6	1 59	0 10	13 25	20 24	20 27	6 54		n.a.
F 20	11 3	7 57	4 41	16 41	1 22	19 44	4 52	23 44	1 59	9 1	1 10	21 45	0 49	23 35	0 26	3 5	1 59	0 11	13 25	20 26	20 28	6 51		n.a.
S 21	11 24	13 1	4 57	16 24	1 8	19 26	4 43	23 38	1 57	8 57	1 11	21 46	0 49	23 35	0 27	3 5	1 59	0 11	13 25	20 29	20 29	6 48		n.a.
S 22	11 44	17 38	4 59	16 5	0 54	19 6	4 34	23 32	1 56	8 53	1 11	21 47	0 49	23 35	0 27	3 4	1 59	0 12	13 25	20 32	20 29	6 45		n.a.
M23	12 5	21 32	4 46	15 43	0 38	18 45	4 23	23 26	1 55	8 48	1 11	21 48	0 49	23 35	0 27	3 3	1 59	0 12	13 25	20 34	20 30	6 41		n.a.
T 24	12 25	24 27	4 19	15 20	0 22	18 23	4 13	23 19	1 54	8 44	1 11	21 49	0 48	23 35	0 27	3 3	1 59	0 13	13 25	20 36	20 31	6 38		n.a.
W25	12 45	26 7	3 37	14 56	0 5	18 0	4 1	23 13	1 53	8 40	1 11	21 49	0 48	23 36	0 27	3 2	1 59	0 13	13 25	20 38	20 31	6 35		n.a.
T 26	13 4	26 20	2 43	14 30	0s12	17 36	3 50	23 7	1 52	8 36	1 12	21 50	0 48	23 36	0 27	3 2	1 59	0 14	13 25	20 39	20 32	6 32		n.a.
F 27	13 24	25 0	1 40	14 4	0 29	17 12	3 37	23 0	1 50	8 32	1 12	21 51	0 48	23 36	0 27	3 1	1 59	0 14	13 25	20 40	20 33	6 29		n.a.
S 28	13 43	22 11	0 29	13 37	0 46	16 47	3 25	22 53	1 49	8 28	1 12	21 52	0 48	23 36	0 27	3 1	1 59	0 15	13 25	20 40	20 33	6 26		n.a.
S 29	14 2	18 2	0n44	13 10	1 3	16 22	3 12	22 46	1 48	8 23	1 12	21 53	0 48	23 36	0 27	3 0	1 59	0 15	13 25	20 40	20 34	6 23		n.a.
M30	14n21	12s50	1n56	12n42	1s20	15n57	2n58	22n39	1n47	8s19	1s12	21n54	0s48	23s36	0s27	3s 0	1n59	0n16	13s25	20s40	20s35	6n20		n.a.

Julian Day Number = 1775205.5, Delta T = 02h31m01s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'18, Lahiri = - 1°54'17 Julian Calendar 1 Apr. 148 == Greg. Calendar 31 March 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

MAY 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 31 59	9♉ 4'22	5♓14	6°R23	3°R54	27♋47	11♓58	13♊59	11°R43	12°R 2	3♉46	28°R27	28♏52	6♍33	n.a.	T 1
W 2	14 35 56	10° 1'48	19°42	5♉51	3♉18	28°17	12° 9	14° 6	11♏42	12♎ 0	3°47	28♏23	28°49	6°39	n.a.	W 2
T 3	14 39 53	10°59'13	4♈16	5°19	2°43	28°47	12°20	14°13	11°42	11°59	3°49	28°16	28°46	6°46	n.a.	T 3
F 4	14 43 49	11°56'37	18°51	4°50	2° 9	29°18	12°30	14°20	11°41	11°58	3°50	28° 6	28°43	6°53	n.a.	F 4
S 5	14 47 46	12°54'01	3♉20	4°23	1°37	29°48	12°41	14°27	11°40	11°56	3°52	27°56	28°40	6°59	n.a.	S 5
S 6	14 51 42	13°51'23	17°36	3°59	1° 6	0♌19	12°51	14°34	11°39	11°55	3°53	27°45	28°37	7° 6	n.a.	S 6
M 7	14 55 39	14°48'45	1♊33	3°39	0°37	0°49	13° 1	14°41	11°38	11°54	3°54	27°35	28°33	7°13	n.a.	M 7
T 8	14 59 35	15°46'06	15° 8	3°22	0°10	1°20	13°11	14°48	11°37	11°52	3°56	27°27	28°30	7°19	n.a.	T 8
W 9	15 3 32	16°43'26	28°19	3° 9	29♈45	1°51	13°21	14°56	11°36	11°51	3°57	27°21	28°27	7°26	n.a.	W 9
T 10	15 7 28	17°40'44	11♋ 6	3° 0	29°22	2°22	13°31	15° 3	11°35	11°50	3°58	27°18	28°24	7°33	n.a.	T 10
F 11	15 11 25	18°38'02	23°32	2°55	29° 1	2°54	13°41	15°10	11°34	11°49	4° 0	27°D16	28°21	7°39	n.a.	F 11
S 12	15 15 22	19°35'19	5♌41	2°D55	28°42	3°25	13°51	15°17	11°33	11°47	4° 1	27°17	28°17	7°46	n.a.	S 12
S 13	15 19 18	20°32'34	17°39	2°59	28°26	3°57	14° 0	15°25	11°32	11°46	4° 2	27°R17	28°14	7°53	n.a.	S 13
M14	15 23 15	21°29'49	29°30	3° 7	28°12	4°28	14°10	15°32	11°31	11°45	4° 4	27°17	28°11	7°59	n.a.	M14
T 15	15 27 11	22°27'02	11♍20	3°20	28° 0	5° 0	14°19	15°40	11°29	11°44	4° 5	27°15	28° 8	8° 6	n.a.	T 15
W16	15 31 8	23°24'15	23°14	3°38	27°51	5°32	14°28	15°47	11°28	11°43	4° 6	27°11	28° 5	8°13	n.a.	W16
T 17	15 35 4	24°21'27	5♎16	4° 0	27°45	6° 4	14°37	15°54	11°27	11°42	4° 7	27° 5	28° 2	8°19	n.a.	T 17
F 18	15 39 1	25°18'38	17°30	4°27	27°40	6°37	14°46	16° 2	11°25	11°40	4° 9	26°56	27°58	8°26	n.a.	F 18
S 19	15 42 57	26°15'48	29°58	4°58	27°D38	7° 9	14°55	16° 9	11°24	11°39	4°10	26°46	27°55	8°33	n.a.	S 19
S 20	15 46 54	27°12'58	12♏41	5°33	27°39	7°41	15° 4	16°17	11°22	11°38	4°11	26°36	27°52	8°39	n.a.	S 20
M21	15 50 51	28°10'07	25°40	6°13	27°41	8°14	15°12	16°25	11°21	11°37	4°12	26°26	27°49	8°46	n.a.	M21
T 22	15 54 47	29° 7'15	8♐54	6°57	27°46	8°47	15°21	16°32	11°19	11°36	4°14	26°18	27°46	8°53	n.a.	T 22
W23	15 58 44	0♊ 4'24	22°21	7°45	27°53	9°20	15°29	16°40	11°18	11°35	4°15	26°11	27°43	9° 0	n.a.	W23
T 24	16 2 40	1° 1'32	6♑ 0	8°37	28° 3	9°53	15°37	16°47	11°16	11°35	4°16	26° 7	27°39	9° 6	n.a.	T 24
F 25	16 6 37	1°58'40	19°48	9°33	28°14	10°26	15°45	16°55	11°14	11°34	4°17	26°D 6	27°36	9°13	n.a.	F 25
S 26	16 10 33	2°55'48	3♒43	10°32	28°27	10°59	15°53	17° 3	11°13	11°33	4°19	26° 6	27°33	9°20	n.a.	S 26
S 27	16 14 30	3°52'56	17°45	11°36	28°43	11°32	16° 1	17°10	11°11	11°32	4°20	26° 6	27°30	9°26	n.a.	S 27
M28	16 18 27	4°50'03	1♓52	12°44	29° 0	12° 6	16° 8	17°18	11° 9	11°31	4°21	26°R 7	27°27	9°33	n.a.	M28
T 29	16 22 23	5°47'11	16° 4	13°55	29°20	12°39	16°16	17°26	11° 7	11°30	4°22	26° 7	27°23	9°40	n.a.	T 29
W30	16 26 20	6°44'19	0♈17	15°10	29°41	13°13	16°23	17°33	11° 6	11°29	4°23	26° 5	27°20	9°46	n.a.	W30
T 31	16 30 16	7♊41'27	14♈30	16♉28	0♉ 3	13♌47	16♓30	17♊41	11♑ 4	11♎29	4♉25	26♑ 0	27♑17	9♍53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	14n40	6s53	3n 1	12n16	1s37	15n31	2n45	22n32	1n46	8s15	1s13	21n55	0s47	23s36	0s27	2s59	1n59	0n16	13s25	20s41	20s35	6n16			n.a.
W 2	14 58	0 30	3 56	11 50	1 53	15 6	2 31	22 25	1 45	8 11	1 13	21 56	0 47	23 36	0 27	2 58	1 59	0 16	13 25	20 41	20 36	6 13			n.a.
T 3	15 16	5n55	4 36	11 25	2 8	14 40	2 17	22 18	1 44	8 8	1 13	21 57	0 47	23 36	0 27	2 58	1 59	0 17	13 25	20 43	20 37	6 10			n.a.
F 4	15 34	12 2	4 57	11 1	2 23	14 15	2 3	22 10	1 43	8 4	1 13	21 58	0 47	23 36	0 27	2 57	1 59	0 17	13 25	20 45	20 37	6 7			n.a.
S 5	15 52	17 26	5 0	10 40	2 36	13 51	1 48	22 3	1 42	8 0	1 13	21 59	0 47	23 36	0 27	2 57	1 59	0 18	13 25	20 47	20 38	6 4			n.a.
S 6	16 9	21 47	4 44	10 20	2 49	13 27	1 34	21 55	1 40	7 56	1 14	22 0	0 47	23 36	0 27	2 56	1 59	0 18	13 25	20 49	20 39	6 1			n.a.
M 7	16 27	24 46	4 11	10 2	3 0	13 3	1 20	21 47	1 39	7 52	1 14	22 1	0 47	23 37	0 27	2 56	1 58	0 19	13 25	20 51	20 39	5 58			n.a.
T 8	16 43	26 13	3 24	9 46	3 11	12 40	1 6	21 39	1 38	7 49	1 14	22 2	0 47	23 37	0 27	2 55	1 58	0 19	13 25	20 53	20 40	5 55			n.a.
W 9	17 0	26 7	2 27	9 33	3 20	12 19	0 52	21 31	1 37	7 45	1 14	22 3	0 46	23 37	0 27	2 55	1 58	0 19	13 25	20 54	20 41	5 51			n.a.
T 10	17 16	24 37	1 25	9 22	3 28	11 58	0 39	21 23	1 36	7 41	1 15	22 4	0 46	23 37	0 27	2 55	1 58	0 20	13 25	20 55	20 41	5 48			n.a.
F 11	17 32	21 56	0 20	9 14	3 35	11 38	0 26	21 15	1 35	7 38	1 15	22 5	0 46	23 37	0 27	2 54	1 58	0 20	13 25	20 55	20 42	5 45			n.a.
S 12	17 48	18 19	0s45	9 9	3 41	11 19	0 12	21 7	1 34	7 34	1 15	22 6	0 46	23 37	0 27	2 54	1 58	0 21	13 25	20 55	20 43	5 42			n.a.
S 13	18 4	14 0	1 46	9 6	3 45	11 1	0s 0	20 58	1 33	7 31	1 15	22 7	0 46	23 37	0 27	2 53	1 58	0 21	13 25	20 55	20 43	5 39			n.a.
M14	18 19	9 13	2 43	9 6	3 49	10 44	0 13	20 49	1 32	7 27	1 16	22 7	0 46	23 37	0 27	2 53	1 58	0 21	13 25	20 55	20 44	5 36			n.a.
T 15	18 34	4 7	3 32	9 8	3 51	10 29	0 25	20 41	1 31	7 24	1 16	22 8	0 46	23 38	0 27	2 52	1 58	0 22	13 25	20 55	20 44	5 33			n.a.
W16	18 49	1s 9	4 13	9 13	3 52	10 15	0 37	20 32	1 30	7 20	1 16	22 9	0 46	23 38	0 27	2 52	1 58	0 22	13 25	20 56	20 45	5 30			n.a.
T 17	19 3	6 26	4 43	9 20	3 52	10 2	0 48	20 23	1 29	7 17	1 16	22 10	0 46	23 38	0 27	2 52	1 58	0 22	13 25	20 57	20 46	5 27			n.a.
F 18	19 17	11 32	5 0	9 30	3 52	9 50	0 59	20 13	1 28	7 14	1 17	22 11	0 45	23 38	0 27	2 51	1 58	0 23	13 25	20 59	20 46	5 23			n.a.
S 19	19 31	16 17	5 3	9 42	3 50	9 39	1 9	20 4	1 27	7 11	1 17	22 12	0 45	23 38	0 27	2 51	1 58	0 23	13 26	21 1	20 47	5 20			n.a.
S 20	19 44	20 26	4 52	9 56	3 47	9 30	1 20	19 55	1 26	7 7	1 17	22 13	0 45	23 38	0 27	2 50	1 58	0 23	13 26	21 3	20 48	5 17			n.a.
M21	19 57	23 40	4 26	10 13	3 43	9 22	1 29	19 45	1 25	7 4	1 17	22 14	0 45	23 38	0 27	2 50	1 58	0 24	13 26	21 5	20 48	5 14			n.a.
T 22	20 10	25 42	3 45	10 31	3 39	9 15	1 39	19 36	1 24	7 1	1 18	22 15	0 45	23 39	0 27	2 50	1 58	0 24	13 26	21 6	20 49	5 11			n.a.
W23	20 22	26 17	2 50	10 52	3 34	9 9	1 48	19 26	1 23	6 58	1 18	22 15	0 45	23 39	0 27	2 49	1 58	0 24	13 26	21 7	20 50	5 8			n.a.
T 24	20 34	25 18	1 46	11 14	3 28	9 5	1 56	19 16	1 22	6 55	1 18	22 16	0 45	23 39	0 27	2 49	1 58	0 25	13 26	21 8	20 50	5 5			n.a.
F 25	20 46	22 45	0 34	11 38	3 21	9 1	2 4	19 6	1 21	6 52	1 18	22 17	0 45	23 39	0 27	2 49	1 58	0 25	13 26	21 8	20 51	5 1			n.a.
S 26	20 57	18 51	0n41	12 4	3 14	8 59	2 12	18 56	1 20	6 50	1 19	22 18	0 45	23 39	0 27	2 48	1 58	0 25	13 26	21 8	20 51	4 58			n.a.
S 27	21 8	13 52	1 54	12 31	3 6	8 57	2 19	18 46	1 19	6 47	1 19	22 19	0 44	23 39	0 27	2 48	1 58	0 26	13 26	21 8	20 52	4 55			n.a.
M28	21 19	8 7	3 0	13 0	2 57	8 57	2 26	18 35	1 18	6 44	1 19	22 20	0 44	23 40	0 27	2 48	1 58	0 26	13 26	21 8	20 53	4 52			n.a.
T 29	21 29	1 56	3 56	13 30	2 48	8 58	2 33	18 25	1 17	6 41	1 19	22 21	0 44	23 40	0 28	2 48	1 58	0 26	13 26	21 8	20 53	4 49			n.a.
W30	21 39	4n21	4 37	14 1	2 38	8 59	2 39	18 14	1 16	6 39	1 20	22 21	0 44	23 40	0 28	2 47	1 57	0 27	13 27	21 9	20 54	4 46			n.a.
T 31	21n49	10n24	5n 1	14n34	2s28	9n 2	2s45	18n 3	1n15	6s36	1s20	22n22	0s44	23s40	0s28	2s47	1n57	0n27	13s27	21s 9	20s55	4n43			n.a.

Julian Day Number = 1775235.5, Delta T = 02h31m01s
Ecliptic obliquity = 23°40'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'14, Lahiri = - 1°54'13 Julian Calendar 1 May 148 == Greg. Calendar 30 Apr. 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

JUNE 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 34 13	8♊38'35	28♈40	17♉51	0♉28	14♌20	16♓37	17♊49	11°R 2	11°R28	4♉26	25°R54	27♑14	10♍ 0	n.a.	F 1
S 2	16 38 9	9°35'43	12♉42	19°16	0°54	14°54	16°44	17°57	11♑ 0	11♎27	4°27	25♑47	27°11	10° 6	n.a.	S 2
S 3	16 42 6	10°32'52	26°33	20°46	1°22	15°29	16°51	18° 5	10°58	11°27	4°28	25°40	27° 8	10°13	n.a.	S 3
M 4	16 46 2	11°30'00	10♊ 8	22°19	1°51	16° 3	16°57	18°12	10°56	11°26	4°29	25°33	27° 4	10°20	n.a.	M 4
T 5	16 49 59	12°27'09	23°26	23°55	2°21	16°37	17° 4	18°20	10°54	11°25	4°30	25°28	27° 1	10°26	n.a.	T 5
W 6	16 53 56	13°24'18	6♋25	25°34	2°53	17°12	17°10	18°28	10°52	11°25	4°31	25°24	26°58	10°33	n.a.	W 6
T 7	16 57 52	14°21'26	19° 5	27°17	3°27	17°46	17°16	18°36	10°50	11°24	4°33	25°23	26°55	10°40	n.a.	T 7
F 8	17 1 49	15°18'34	1♌27	29° 3	4° 1	18°21	17°22	18°44	10°48	11°24	4°34	25°D23	26°52	10°46	n.a.	F 8
S 9	17 5 45	16°15'43	13°35	0♊52	4°37	18°55	17°28	18°51	10°46	11°23	4°35	25°24	26°49	10°53	n.a.	S 9
S 10	17 9 42	17°12'51	25°33	2°44	5°14	19°30	17°33	18°59	10°44	11°23	4°36	25°25	26°45	11° 0	n.a.	S 10
M11	17 13 38	18° 9'59	7♍25	4°38	5°52	20° 5	17°39	19° 7	10°42	11°22	4°37	25°27	26°42	11° 7	n.a.	M11
T 12	17 17 35	19° 7'07	19°16	6°36	6°31	20°40	17°44	19°15	10°39	11°22	4°38	25°R27	26°39	11°13	n.a.	T 12
W13	17 21 31	20° 4'16	1♎11	8°35	7°12	21°15	17°49	19°23	10°37	11°22	4°39	25°27	26°36	11°20	n.a.	W13
T 14	17 25 28	21° 1'24	13°15	10°37	7°53	21°51	17°54	19°31	10°35	11°21	4°40	25°25	26°33	11°27	n.a.	T 14
F 15	17 29 25	21°58'32	25°32	12°40	8°35	22°26	17°59	19°38	10°33	11°21	4°41	25°21	26°29	11°33	n.a.	F 15
S 16	17 33 21	22°55'41	8♏ 6	14°45	9°19	23° 1	18° 3	19°46	10°31	11°21	4°42	25°17	26°26	11°40	n.a.	S 16
S 17	17 37 18	23°52'49	20°58	16°52	10° 3	23°37	18° 8	19°54	10°28	11°21	4°43	25°12	26°23	11°47	n.a.	S 17
M18	17 41 14	24°49'59	4♐10	18°59	10°48	24°13	18°12	20° 2	10°26	11°20	4°44	25° 7	26°20	11°53	n.a.	M18
T 19	17 45 11	25°47'08	17°42	21° 7	11°34	24°48	18°16	20°10	10°24	11°20	4°45	25° 3	26°17	12° 0	n.a.	T 19
W20	17 49 7	26°44'18	1♑31	23°15	12°21	25°24	18°20	20°17	10°21	11°20	4°45	25° 0	26°14	12° 7	n.a.	W20
T 21	17 53 4	27°41'29	15°35	25°23	13° 8	26° 0	18°24	20°25	10°19	11°20	4°46	24°58	26°10	12°13	n.a.	T 21
F 22	17 57 0	28°38'40	29°49	27°31	13°56	26°36	18°27	20°33	10°17	11°20	4°47	24°D58	26° 7	12°20	n.a.	F 22
S 23	18 0 57	29°35'52	14♒ 9	29°39	14°46	27°12	18°30	20°41	10°14	11°20	4°48	24°59	26° 4	12°27	n.a.	S 23
S 24	18 4 54	0♋33'05	28°30	1♋46	15°35	27°48	18°34	20°49	10°12	11°D20	4°49	25° 0	26° 1	12°33	n.a.	S 24
M25	18 8 50	1°30'18	12♓50	3°52	16°26	28°24	18°37	20°56	10°10	11°20	4°50	25° 1	25°58	12°40	n.a.	M25
T 26	18 12 47	2°27'33	27° 6	5°57	17°17	29° 1	18°39	21° 4	10° 7	11°20	4°51	25°R 2	25°55	12°47	n.a.	T 26
W27	18 16 43	3°24'49	11♈15	8° 1	18° 9	29°37	18°42	21°12	10° 5	11°20	4°51	25° 2	25°51	12°53	n.a.	W27
T 28	18 20 40	4°22'06	25°14	10° 4	19° 1	0♍14	18°44	21°19	10° 3	11°20	4°52	25° 1	25°48	13° 0	n.a.	T 28
F 29	18 24 36	5°19'24	9♉ 4	12° 5	19°54	0°50	18°47	21°27	10° 0	11°20	4°53	24°59	25°45	13° 7	n.a.	F 29
S 30	18 28 33	6♋16'43	22♉41	14♋ 5	20♉48	1♍27	18♓49	21♊35	9♑58	11♎20	4♉54	24♑57	25♑42	13♍14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	15n53	5n 7	15n 7	2s18	9n 5	2s51	17n53	1n14	6s34	1s20	22n23	0s44	23s40	0s28	2s47	1n57	0n27	13s27	21s11	20s55	4n40		n.a.
S 2	22 7	20 28	4 54	15 41	2 7	9 9	2 56	17 42	1 13	6 31	1 21	22 24	0 44	23 41	0 28	2 47	1 57	0 27	13 27	21 12	20 56	4 36		n.a.
S 3	22 15	23 51	4 25	16 16	1 56	9 14	3 1	17 31	1 13	6 29	1 21	22 25	0 44	23 41	0 28	2 46	1 57	0 28	13 27	21 13	20 57	4 33		n.a.
M 4	22 23	25 49	3 40	16 51	1 44	9 20	3 6	17 19	1 12	6 27	1 21	22 25	0 44	23 41	0 28	2 46	1 57	0 28	13 27	21 14	20 57	4 30		n.a.
T 5	22 31	26 15	2 44	17 27	1 33	9 26	3 10	17 8	1 11	6 24	1 21	22 26	0 44	23 41	0 28	2 46	1 57	0 28	13 27	21 15	20 58	4 27		n.a.
W 6	22 38	25 12	1 41	18 2	1 21	9 34	3 14	16 57	1 10	6 22	1 22	22 27	0 43	23 41	0 28	2 46	1 57	0 28	13 27	21 16	20 58	4 24		n.a.
T 7	22 45	22 52	0 34	18 38	1 9	9 41	3 18	16 45	1 9	6 20	1 22	22 28	0 43	23 41	0 28	2 46	1 57	0 28	13 28	21 16	20 59	4 21		n.a.
F 8	22 52	19 30	0s33	19 14	0 56	9 50	3 21	16 33	1 8	6 18	1 22	22 29	0 43	23 42	0 28	2 46	1 57	0 29	13 28	21 16	21 0	4 18		n.a.
S 9	22 58	15 21	1 37	19 49	0 44	9 59	3 24	16 22	1 7	6 16	1 23	22 29	0 43	23 42	0 28	2 45	1 57	0 29	13 28	21 16	21 0	4 15		n.a.
S 10	23 3	10 40	2 37	20 23	0 32	10 9	3 27	16 10	1 6	6 14	1 23	22 30	0 43	23 42	0 28	2 45	1 57	0 29	13 28	21 16	21 1	4 11		n.a.
M11	23 9	5 38	3 29	20 57	0 20	10 19	3 30	15 58	1 5	6 12	1 23	22 31	0 43	23 42	0 28	2 45	1 57	0 29	13 28	21 16	21 1	4 8		n.a.
T 12	23 14	0 26	4 12	21 29	0 9	10 29	3 32	15 46	1 4	6 10	1 23	22 31	0 43	23 42	0 28	2 45	1 57	0 29	13 28	21 16	21 2	4 5		n.a.
W13	23 18	4s49	4 45	22 0	0n 3	10 41	3 34	15 33	1 3	6 9	1 24	22 32	0 43	23 43	0 28	2 45	1 57	0 30	13 29	21 16	21 3	4 2		n.a.
T 14	23 22	9 57	5 5	22 29	0 14	10 52	3 36	15 21	1 3	6 7	1 24	22 33	0 43	23 43	0 28	2 45	1 57	0 30	13 29	21 16	21 3	3 59		n.a.
F 15	23 26	14 48	5 12	22 57	0 25	11 4	3 38	15 9	1 2	6 5	1 24	22 34	0 43	23 43	0 28	2 45	1 57	0 30	13 29	21 17	21 4	3 56		n.a.
S 16	23 29	19 8	5 4	23 23	0 35	11 17	3 39	14 56	1 1	6 4	1 25	22 34	0 43	23 43	0 28	2 45	1 56	0 30	13 29	21 18	21 5	3 53		n.a.
S 17	23 32	22 41	4 41	23 46	0 45	11 29	3 40	14 43	1 0	6 2	1 25	22 35	0 43	23 43	0 28	2 45	1 56	0 30	13 29	21 19	21 5	3 50		n.a.
M18	23 35	25 10	4 3	24 7	0 54	11 42	3 41	14 31	0 59	6 1	1 25	22 36	0 42	23 44	0 28	2 45	1 56	0 30	13 29	21 19	21 6	3 46		n.a.
T 19	23 37	26 15	3 10	24 25	1 2	11 56	3 42	14 18	0 58	6 0	1 26	22 36	0 42	23 44	0 28	2 45	1 56	0 30	13 30	21 20	21 6	3 43		n.a.
W20	23 38	25 45	2 5	24 40	1 10	12 9	3 43	14 5	0 57	5 58	1 26	22 37	0 42	23 44	0 28	2 45	1 56	0 31	13 30	21 21	21 7	3 40		n.a.
T 21	23 39	23 36	0 51	24 53	1 18	12 23	3 43	13 52	0 56	5 57	1 26	22 38	0 42	23 44	0 28	2 45	1 56	0 31	13 30	21 21	21 8	3 37		n.a.
F 22	23 40	19 58	0n27	25 3	1 24	12 38	3 43	13 38	0 56	5 56	1 27	22 38	0 42	23 44	0 28	2 45	1 56	0 31	13 30	21 21	21 8	3 34		n.a.
S 23	23 41	15 6	1 43	25 10	1 30	12 52	3 44	13 25	0 55	5 55	1 27	22 39	0 42	23 45	0 28	2 45	1 56	0 31	13 30	21 21	21 9	3 31		n.a.
S 24	23 41	9 24	2 54	25 15	1 35	13 6	3 43	13 12	0 54	5 54	1 27	22 39	0 42	23 45	0 28	2 45	1 56	0 31	13 31	21 21	21 9	3 28		n.a.
M25	23 40	3 13	3 54	25 16	1 39	13 21	3 43	12 58	0 53	5 53	1 27	22 40	0 42	23 45	0 28	2 45	1 56	0 31	13 31	21 20	21 10	3 25		n.a.
T 26	23 39	3n 5	4 38	25 15	1 43	13 36	3 43	12 45	0 52	5 52	1 28	22 41	0 42	23 45	0 28	2 45	1 56	0 31	13 31	21 20	21 11	3 21		n.a.
W27	23 38	9 10	5 6	25 11	1 45	13 51	3 42	12 31	0 51	5 52	1 28	22 41	0 42	23 45	0 28	2 45	1 56	0 31	13 31	21 20	21 11	3 18		n.a.
T 28	23 36	14 44	5 15	25 5	1 47	14 6	3 41	12 17	0 50	5 51	1 28	22 42	0 42	23 46	0 28	2 45	1 56	0 31	13 31	21 20	21 12	3 15		n.a.
F 29	23 34	19 28	5 5	24 56	1 49	14 21	3 40	12 3	0 50	5 51	1 29	22 42	0 42	23 46	0 28	2 45	1 56	0 31	13 32	21 21	21 12	3 12		n.a.
S 30	23n32	23n 7	4n39	24n44	1n49	14n36	3s39	11n49	0n49	5s50	1s29	22n43	0s42	23s46	0s28	2s45	1n56	0n31	13s32	21s21	21s13	3n 9		n.a.

Julian Day Number = 1775266.5, Delta T = 02h31m00s
Ecliptic obliquity = 23°40'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'09, Lahiri = - 1°54'09 Julian Calendar 1 June 148 == Greg. Calendar 31 May 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

JULY 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 32 30	7♋14'03	6♊ 6	16♋ 3	21♉42	2♍ 4	18♓50	21♊42	9°R55	11♎21	4♉54	24°R54	25♏39	13♍20	n.a.	S 1
M 2	18 36 26	8°11'24	19°17	18° 0	22°36	2°41	18°52	21°50	9♏53	11°21	4°55	24♏52	25°35	13°27	n.a.	M 2
T 3	18 40 23	9° 8'46	2♋13	19°55	23°31	3°18	18°53	21°58	9°51	11°21	4°56	24°50	25°32	13°34	n.a.	T 3
W 4	18 44 19	10° 6'09	14°54	21°49	24°27	3°55	18°55	22° 5	9°48	11°21	4°56	24°49	25°29	13°40	n.a.	W 4
T 5	18 48 16	11° 3'34	27°21	23°41	25°23	4°32	18°56	22°13	9°46	11°22	4°57	24°D49	25°26	13°47	n.a.	T 5
F 6	18 52 12	12° 0'59	9♌35	25°31	26°20	5° 9	18°57	22°20	9°43	11°22	4°58	24°50	25°23	13°54	n.a.	F 6
S 7	18 56 9	12°58'25	21°39	27°20	27°17	5°46	18°57	22°28	9°41	11°23	4°58	24°50	25°20	14° 0	n.a.	S 7
S 8	19 0 5	13°55'51	3♍35	29° 7	28°14	6°24	18°58	22°35	9°39	11°23	4°59	24°52	25°16	14° 7	n.a.	S 8
M 9	19 4 2	14°53'19	15°26	0♌52	29°12	7° 1	18°58	22°43	9°36	11°23	5° 0	24°53	25°13	14°14	n.a.	M 9
T 10	19 7 59	15°50'48	27°17	2°36	0♊10	7°39	18°R58	22°50	9°34	11°24	5° 0	24°53	25°10	14°20	n.a.	T 10
W11	19 11 55	16°48'17	9♎11	4°19	1° 9	8°16	18°58	22°58	9°31	11°24	5° 1	24°54	25° 7	14°27	n.a.	W11
T 12	19 15 52	17°45'48	21°14	6° 0	2° 8	8°54	18°57	23° 5	9°29	11°25	5° 1	24°R54	25° 4	14°34	n.a.	T 12
F 13	19 19 48	18°43'19	3♏30	7°39	3° 8	9°32	18°57	23°12	9°27	11°26	5° 2	24°54	25° 1	14°41	n.a.	F 13
S 14	19 23 45	19°40'52	16° 4	9°16	4° 7	10°10	18°56	23°20	9°24	11°26	5° 2	24°53	24°57	14°47	n.a.	S 14
S 15	19 27 41	20°38'25	28°58	10°53	5° 8	10°48	18°55	23°27	9°22	11°27	5° 3	24°53	24°54	14°54	n.a.	S 15
M16	19 31 38	21°36'00	12♐15	12°27	6° 8	11°26	18°54	23°34	9°20	11°28	5° 3	24°52	24°51	15° 1	n.a.	M16
T 17	19 35 34	22°33'36	25°56	14° 0	7° 9	12° 4	18°53	23°41	9°17	11°28	5° 4	24°52	24°48	15° 7	n.a.	T 17
W18	19 39 31	23°31'13	10♑ 0	15°32	8°10	12°42	18°51	23°49	9°15	11°29	5° 4	24°52	24°45	15°14	n.a.	W18
T 19	19 43 28	24°28'51	24°24	17° 2	9°12	13°20	18°50	23°56	9°13	11°30	5° 4	24°52	24°41	15°21	n.a.	T 19
F 20	19 47 24	25°26'31	9♒ 2	18°30	10°14	13°59	18°48	24° 3	9°10	11°31	5° 5	24°52	24°38	15°27	n.a.	F 20
S 21	19 51 21	26°24'12	23°49	19°57	11°16	14°37	18°46	24°10	9° 8	11°32	5° 5	24°52	24°35	15°34	n.a.	S 21
S 22	19 55 17	27°21'54	8♓36	21°22	12°18	15°16	18°43	24°17	9° 6	11°32	5° 5	24°52	24°32	15°41	n.a.	S 22
M23	19 59 14	28°19'39	23°17	22°45	13°21	15°54	18°41	24°24	9° 4	11°33	5° 6	24°51	24°29	15°47	n.a.	M23
T 24	20 3 10	29°17'25	7♈47	24° 7	14°24	16°33	18°38	24°31	9° 1	11°34	5° 6	24°51	24°26	15°54	n.a.	T 24
W25	20 7 7	0♌15'13	22° 1	25°28	15°27	17°12	18°35	24°38	8°59	11°35	5° 6	24°51	24°22	16° 1	n.a.	W25
T 26	20 11 3	1°13'03	5♉58	26°46	16°31	17°50	18°32	24°45	8°57	11°36	5° 6	24°D51	24°19	16° 8	n.a.	T 26
F 27	20 15 0	2°10'55	19°37	28° 3	17°35	18°29	18°29	24°51	8°55	11°37	5° 7	24°51	24°16	16°14	n.a.	F 27
S 28	20 18 57	3° 8'48	2♊57	29°18	18°39	19° 8	18°26	24°58	8°53	11°38	5° 7	24°51	24°13	16°21	n.a.	S 28
S 29	20 22 53	4° 6'44	16° 1	0♍30	19°43	19°47	18°22	25° 5	8°51	11°39	5° 7	24°52	24°10	16°28	n.a.	S 29
M30	20 26 50	5° 4'41	28°50	1°41	20°48	20°26	18°18	25°11	8°49	11°40	5° 7	24°53	24° 7	16°34	n.a.	M30
T 31	20 30 46	6♌ 2'41	11♋25	2♍50	21♊52	21♍ 6	18♓14	25♊18	8♑47	11♎42	5♉ 7	24♑54	24♑ 3	16♍41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n29	25n26	3n57	24n31	1n50	14n52	3s38	11n35	0n48	5s50	1s29	22n44	0s41	23s46	0s28	2s46	1n56	0n31	13s32	21s22	21s14	3n 6			n.a.
M 2	23 25	26 18	3 4	24 15	1 49	15 7	3 37	11 21	0 47	5 49	1 30	22 44	0 41	23 46	0 28	2 46	1 56	0 31	13 32	21 22	21 14	3 3			n.a.
T 3	23 22	25 41	2 2	23 58	1 48	15 22	3 35	11 7	0 46	5 49	1 30	22 45	0 41	23 46	0 28	2 46	1 55	0 31	13 32	21 22	21 15	3 0			n.a.
W 4	23 17	23 44	0 55	23 38	1 46	15 37	3 34	10 53	0 45	5 49	1 30	22 45	0 41	23 47	0 28	2 46	1 55	0 31	13 33	21 23	21 15	2 57			n.a.
T 5	23 13	20 40	0s14	23 17	1 44	15 52	3 32	10 38	0 45	5 49	1 31	22 46	0 41	23 47	0 28	2 46	1 55	0 31	13 33	21 23	21 16	2 53			n.a.
F 6	23 8	16 44	1 21	22 54	1 41	16 7	3 30	10 24	0 44	5 49	1 31	22 46	0 41	23 47	0 28	2 47	1 55	0 31	13 33	21 23	21 16	2 50			n.a.
S 7	23 2	12 10	2 23	22 30	1 38	16 22	3 28	10 9	0 43	5 49	1 31	22 47	0 41	23 47	0 28	2 47	1 55	0 31	13 33	21 22	21 17	2 47			n.a.
S 8	22 56	7 13	3 19	22 4	1 34	16 37	3 26	9 54	0 42	5 49	1 32	22 47	0 41	23 47	0 28	2 47	1 55	0 31	13 34	21 22	21 18	2 44			n.a.
M 9	22 50	2 2	4 5	21 37	1 30	16 52	3 24	9 39	0 41	5 49	1 32	22 48	0 41	23 48	0 28	2 47	1 55	0 31	13 34	21 22	21 18	2 41			n.a.
T 10	22 44	3s12	4 41	21 9	1 25	17 6	3 21	9 25	0 40	5 49	1 32	22 48	0 41	23 48	0 28	2 47	1 55	0 31	13 34	21 22	21 19	2 38			n.a.
W11	22 37	8 21	5 5	20 40	1 20	17 21	3 19	9 10	0 40	5 50	1 33	22 49	0 41	23 48	0 28	2 48	1 55	0 31	13 34	21 22	21 19	2 35			n.a.
T 12	22 29	13 14	5 16	20 10	1 14	17 35	3 17	8 55	0 39	5 50	1 33	22 49	0 41	23 48	0 28	2 48	1 55	0 31	13 35	21 22	21 20	2 32			n.a.
F 13	22 21	17 42	5 13	19 39	1 9	17 49	3 14	8 39	0 38	5 50	1 33	22 49	0 41	23 48	0 28	2 48	1 55	0 31	13 35	21 22	21 21	2 28			n.a.
S 14	22 13	21 31	4 56	19 7	1 2	18 3	3 11	8 24	0 37	5 51	1 34	22 50	0 41	23 48	0 28	2 49	1 55	0 31	13 35	21 22	21 21	2 25			n.a.
S 15	22 4	24 24	4 23	18 34	0 56	18 17	3 8	8 9	0 36	5 52	1 34	22 50	0 41	23 49	0 28	2 49	1 55	0 31	13 35	21 22	21 22	2 22			n.a.
M16	21 55	26 2	3 35	18 1	0 49	18 30	3 6	7 54	0 36	5 52	1 34	22 51	0 41	23 49	0 28	2 49	1 55	0 31	13 36	21 22	21 22	2 19			n.a.
T 17	21 46	26 11	2 34	17 28	0 42	18 43	3 3	7 38	0 35	5 53	1 34	22 51	0 41	23 49	0 28	2 50	1 55	0 31	13 36	21 22	21 23	2 16			n.a.
W18	21 36	24 39	1 22	16 53	0 35	18 56	3 0	7 23	0 34	5 54	1 35	22 51	0 40	23 49	0 28	2 50	1 55	0 31	13 36	21 22	21 23	2 13			n.a.
T 19	21 26	21 30	0 3	16 19	0 27	19 9	2 56	7 7	0 33	5 55	1 35	22 52	0 40	23 49	0 28	2 50	1 54	0 30	13 36	21 22	21 24	2 10			n.a.
F 20	21 16	16 55	1n18	15 44	0 19	19 21	2 53	6 52	0 32	5 56	1 35	22 52	0 40	23 49	0 28	2 51	1 54	0 30	13 37	21 22	21 25	2 7			n.a.
S 21	21 5	11 18	2 34	15 9	0 11	19 33	2 50	6 36	0 32	5 57	1 36	22 53	0 40	23 50	0 28	2 51	1 54	0 30	13 37	21 22	21 25	2 4			n.a.
S 22	20 54	5 2	3 40	14 34	0 2	19 44	2 47	6 20	0 31	5 58	1 36	22 53	0 40	23 50	0 28	2 51	1 54	0 30	13 37	21 22	21 26	2 0			n.a.
M23	20 42	1n26	4 30	13 58	0s 6	19 56	2 43	6 4	0 30	6 0	1 36	22 53	0 40	23 50	0 28	2 52	1 54	0 30	13 37	21 22	21 26	1 57			n.a.
T 24	20 30	7 45	5 3	13 23	0 15	20 6	2 40	5 48	0 29	6 1	1 37	22 54	0 40	23 50	0 28	2 52	1 54	0 30	13 38	21 22	21 27	1 54			n.a.
W25	20 18	13 33	5 17	12 47	0 24	20 17	2 36	5 33	0 28	6 2	1 37	22 54	0 40	23 50	0 28	2 53	1 54	0 30	13 38	21 22	21 27	1 51			n.a.
T 26	20 5	18 31	5 11	12 12	0 33	20 27	2 33	5 17	0 28	6 4	1 37	22 54	0 40	23 50	0 28	2 53	1 54	0 29	13 38	21 22	21 28	1 48			n.a.
F 27	19 52	22 25	4 48	11 37	0 42	20 37	2 29	5 0	0 27	6 5	1 37	22 55	0 40	23 51	0 28	2 54	1 54	0 29	13 38	21 22	21 29	1 45			n.a.
S 28	19 39	25 2	4 10	11 2	0 51	20 46	2 26	4 44	0 26	6 7	1 38	22 55	0 40	23 51	0 28	2 54	1 54	0 29	13 39	21 22	21 29	1 42			n.a.
S 29	19 25	26 14	3 19	10 27	1 1	20 55	2 22	4 28	0 25	6 9	1 38	22 55	0 40	23 51	0 28	2 55	1 54	0 29	13 39	21 22	21 30	1 39			n.a.
M30	19 11	26 0	2 19	9 53	1 10	21 3	2 18	4 12	0 24	6 11	1 38	22 56	0 40	23 51	0 28	2 55	1 54	0 29	13 39	21 22	21 30	1 36			n.a.
T 31	18n57	24n25	1n14	9n19	1s20	21n11	2s14	3n56	0n24	6s12	1s39	22n56	0s40	23s51	0s28	2s56	1n54	0n29	13s39	21s22	21s31	1n32			n.a.

Julian Day Number = 1775296.5, Delta T = 02h30m59s
Ecliptic obliquity = 23°40'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'05, Lahiri = - 1°54'05 Julian Calendar 1 July 148 == Greg. Calendar 30 June 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

AUGUST 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 34 43	7♌ 0'42	23♋49	3♍57	22♊57	21♍45	18°R10	25♊25	8°R45	11♎43	5♉ 7	24°R54	24♏ 0	16♍48	n.a.	W 1
T 2	20 38 39	7°58'45	6♌ 2	5° 2	24° 3	22°24	18♓ 6	25°31	8♏43	11°44	5° 8	24♏54	23°57	16°54	n.a.	T 2
F 3	20 42 36	8°56'49	18° 6	6° 4	25° 8	23° 4	18° 1	25°38	8°41	11°45	5° 8	24°53	23°54	17° 1	n.a.	F 3
S 4	20 46 32	9°54'56	0♍ 4	7° 3	26°14	23°43	17°56	25°44	8°39	11°46	5° 8	24°51	23°51	17° 8	n.a.	S 4
S 5	20 50 29	10°53'03	11°56	8° 0	27°20	24°23	17°51	25°50	8°37	11°48	5° 8	24°49	23°47	17°15	n.a.	S 5
M 6	20 54 26	11°51'13	23°46	8°54	28°26	25° 3	17°46	25°57	8°35	11°49	5°R 8	24°46	23°44	17°21	n.a.	M 6
T 7	20 58 22	12°49'24	5♎37	9°46	29°32	25°42	17°41	26° 3	8°33	11°50	5° 8	24°44	23°41	17°28	n.a.	T 7
W 8	21 2 19	13°47'37	17°31	10°34	0♋39	26°22	17°36	26° 9	8°31	11°52	5° 8	24°41	23°38	17°35	n.a.	W 8
T 9	21 6 15	14°45'51	29°32	11°18	1°45	27° 2	17°30	26°15	8°29	11°53	5° 8	24°40	23°35	17°41	n.a.	T 9
F 10	21 10 12	15°44'07	11♏45	11°59	2°52	27°42	17°25	26°21	8°28	11°55	5° 7	24°D39	23°32	17°48	n.a.	F 10
S 11	21 14 8	16°42'25	24°15	12°36	3°59	28°22	17°19	26°27	8°26	11°56	5° 7	24°39	23°28	17°55	n.a.	S 11
S 12	21 18 5	17°40'45	7♐ 4	13° 9	5° 7	29° 2	17°13	26°33	8°24	11°57	5° 7	24°40	23°25	18° 1	n.a.	S 12
M13	21 22 1	18°39'06	20°17	13°37	6°14	29°42	17° 7	26°39	8°23	11°59	5° 7	24°41	23°22	18° 8	n.a.	M13
T 14	21 25 58	19°37'28	3♑57	14° 1	7°22	0♎23	17° 1	26°44	8°21	12° 0	5° 7	24°43	23°19	18°15	n.a.	T 14
W15	21 29 55	20°35'53	18° 4	14°19	8°30	1° 3	16°54	26°50	8°19	12° 2	5° 7	24°R44	23°16	18°21	n.a.	W15
T 16	21 33 51	21°34'19	2♒36	14°32	9°38	1°43	16°48	26°56	8°18	12° 4	5° 7	24°44	23°12	18°28	n.a.	T 16
F 17	21 37 48	22°32'47	17°29	14°39	10°46	2°24	16°41	27° 1	8°16	12° 5	5° 6	24°42	23° 9	18°35	n.a.	F 17
S 18	21 41 44	23°31'17	2♓35	14°R41	11°54	3° 5	16°34	27° 7	8°15	12° 7	5° 6	24°40	23° 6	18°42	n.a.	S 18
S 19	21 45 41	24°29'49	17°44	14°35	13° 2	3°45	16°27	27°12	8°13	12° 8	5° 6	24°36	23° 3	18°48	n.a.	S 19
M20	21 49 37	25°28'23	2♈48	14°24	14°11	4°26	16°20	27°17	8°12	12°10	5° 6	24°32	23° 0	18°55	n.a.	M20
T 21	21 53 34	26°26'59	17°38	14° 5	15°20	5° 7	16°13	27°23	8°11	12°12	5° 5	24°27	22°57	19° 2	n.a.	T 21
W22	21 57 30	27°25'38	2♉ 6	13°39	16°29	5°47	16° 6	27°28	8° 9	12°13	5° 5	24°24	22°53	19° 8	n.a.	W22
T 23	22 1 27	28°24'19	16°10	13° 6	17°38	6°28	15°59	27°33	8° 8	12°15	5° 5	24°22	22°50	19°15	n.a.	T 23
F 24	22 5 24	29°23'02	29°48	12°27	18°47	7° 9	15°51	27°38	8° 7	12°17	5° 4	24°D21	22°47	19°22	n.a.	F 24
S 25	22 9 20	0♍21'48	13♊ 2	11°40	19°57	7°50	15°44	27°43	8° 6	12°19	5° 4	24°22	22°44	19°28	n.a.	S 25
S 26	22 13 17	1°20'36	25°54	10°48	21° 6	8°32	15°36	27°48	8° 5	12°20	5° 3	24°23	22°41	19°35	n.a.	S 26
M27	22 17 13	2°19'27	8♋29	9°50	22°16	9°13	15°29	27°53	8° 3	12°22	5° 3	24°25	22°38	19°42	n.a.	M27
T 28	22 21 10	3°18'20	20°49	8°49	23°26	9°54	15°21	27°57	8° 2	12°24	5° 3	24°R26	22°34	19°49	n.a.	T 28
W29	22 25 6	4°17'15	2♌59	7°44	24°36	10°36	15°13	28° 2	8° 1	12°26	5° 2	24°26	22°31	19°55	n.a.	W29
T 30	22 29 3	5°16'12	15° 0	6°37	25°46	11°17	15° 6	28° 7	8° 0	12°28	5° 2	24°23	22°28	20° 2	n.a.	T 30
F 31	22 32 59	6♍15'11	26♌56	5♍30	26♋56	11♎58	14♓58	28♊11	7♏59	12♎30	5♉ 1	24♏19	22♏25	20♍ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	18n42	21n39	0n 6	8n46	1s30	21n19	2s11	3n39	0n23	6s14	1s39	22n56	0s40	23s51	0s28	2s56	1n54	0n28	13s40	21s22	21s31	1n29			n.a.
T 2	18 27	17 58	1s 1	8 13	1 39	21 26	2 7	3 23	0 22	6 16	1 39	22 56	0 40	23 51	0 28	2 57	1 54	0 28	13 40	21 22	21 32	1 26			n.a.
F 3	18 12	13 35	2 5	7 41	1 49	21 32	2 3	3 6	0 21	6 18	1 39	22 57	0 40	23 51	0 28	2 57	1 54	0 28	13 40	21 22	21 32	1 23			n.a.
S 4	17 56	8 43	3 2	7 10	1 59	21 39	1 59	2 50	0 21	6 20	1 40	22 57	0 40	23 52	0 28	2 58	1 54	0 28	13 40	21 22	21 33	1 20			n.a.
S 5	17 40	3 35	3 51	6 40	2 8	21 44	1 55	2 33	0 20	6 23	1 40	22 57	0 40	23 52	0 28	2 58	1 53	0 27	13 41	21 23	21 34	1 17			n.a.
M 6	17 24	1s38	4 30	6 11	2 18	21 49	1 51	2 17	0 19	6 25	1 40	22 57	0 40	23 52	0 28	2 59	1 53	0 27	13 41	21 23	21 34	1 14			n.a.
T 7	17 8	6 48	4 58	5 43	2 28	21 54	1 47	2 0	0 18	6 27	1 40	22 58	0 40	23 52	0 28	2 59	1 53	0 27	13 41	21 24	21 35	1 11			n.a.
W 8	16 51	11 45	5 13	5 16	2 37	21 58	1 43	1 43	0 18	6 29	1 41	22 58	0 39	23 52	0 28	3 0	1 53	0 27	13 41	21 24	21 35	1 8			n.a.
T 9	16 34	16 18	5 14	4 50	2 46	22 1	1 39	1 27	0 17	6 32	1 41	22 58	0 39	23 52	0 28	3 1	1 53	0 26	13 42	21 24	21 36	1 5			n.a.
F 10	16 17	20 17	5 1	4 26	2 55	22 4	1 35	1 10	0 16	6 34	1 41	22 58	0 39	23 52	0 28	3 1	1 53	0 26	13 42	21 24	21 36	1 1			n.a.
S 11	15 59	23 26	4 34	4 4	3 4	22 6	1 31	0 53	0 15	6 37	1 41	22 58	0 39	23 52	0 28	3 2	1 53	0 26	13 42	21 24	21 37	0 58			n.a.
S 12	15 41	25 32	3 53	3 44	3 13	22 8	1 27	0 36	0 15	6 39	1 42	22 59	0 39	23 52	0 28	3 2	1 53	0 26	13 42	21 24	21 37	0 55			n.a.
M13	15 23	26 17	2 58	3 25	3 21	22 9	1 23	0 20	0 14	6 42	1 42	22 59	0 39	23 53	0 28	3 3	1 53	0 25	13 43	21 24	21 38	0 52			n.a.
T 14	15 5	25 29	1 52	3 9	3 28	22 10	1 19	0 3	0 13	6 44	1 42	22 59	0 39	23 53	0 28	3 4	1 53	0 25	13 43	21 24	21 38	0 49			n.a.
W15	14 46	23 3	0 37	2 55	3 36	22 10	1 15	0s14	0 12	6 47	1 42	22 59	0 39	23 53	0 28	3 4	1 53	0 25	13 43	21 24	21 39	0 46			n.a.
T 16	14 27	19 5	0n43	2 44	3 42	22 9	1 11	0 31	0 12	6 50	1 42	22 59	0 39	23 53	0 28	3 5	1 53	0 25	13 43	21 24	21 40	0 43			n.a.
F 17	14 8	13 49	2 2	2 36	3 48	22 8	1 7	0 48	0 11	6 53	1 42	22 59	0 39	23 53	0 28	3 6	1 53	0 24	13 44	21 24	21 40	0 40			n.a.
S 18	13 49	7 40	3 13	2 31	3 53	22 6	1 3	1 5	0 10	6 56	1 43	23 0	0 39	23 53	0 28	3 6	1 53	0 24	13 44	21 24	21 41	0 37			n.a.
S 19	13 29	1 3	4 10	2 29	3 57	22 4	0 59	1 22	0 9	6 58	1 43	23 0	0 39	23 53	0 28	3 7	1 53	0 24	13 44	21 25	21 41	0 34			n.a.
M20	13 9	5n33	4 50	2 31	4 0	22 1	0 54	1 39	0 9	7 1	1 43	23 0	0 39	23 53	0 28	3 8	1 53	0 23	13 44	21 26	21 42	0 31			n.a.
T 21	12 49	11 45	5 10	2 36	4 2	21 57	0 50	1 56	0 8	7 4	1 43	23 0	0 39	23 53	0 28	3 8	1 53	0 23	13 45	21 27	21 42	0 27			n.a.
W22	12 29	17 9	5 9	2 46	4 3	21 53	0 46	2 13	0 7	7 7	1 43	23 0	0 39	23 53	0 28	3 9	1 53	0 23	13 45	21 27	21 43	0 24			n.a.
T 23	12 9	21 27	4 50	2 59	4 2	21 48	0 42	2 30	0 6	7 10	1 43	23 0	0 39	23 53	0 28	3 10	1 53	0 22	13 45	21 27	21 43	0 21			n.a.
F 24	11 48	24 27	4 15	3 17	3 59	21 43	0 39	2 47	0 6	7 13	1 44	23 0	0 39	23 53	0 28	3 11	1 53	0 22	13 45	21 28	21 44	0 18			n.a.
S 25	11 27	26 0	3 27	3 39	3 54	21 37	0 35	3 4	0 5	7 16	1 44	23 1	0 39	23 53	0 28	3 11	1 53	0 22	13 45	21 27	21 44	0 15			n.a.
S 26	11 6	26 6	2 29	4 5	3 48	21 30	0 31	3 21	0 4	7 19	1 44	23 1	0 39	23 54	0 28	3 12	1 53	0 21	13 46	21 27	21 45	0 12			n.a.
M27	10 45	24 50	1 26	4 34	3 40	21 23	0 27	3 38	0 3	7 22	1 44	23 1	0 39	23 54	0 28	3 13	1 52	0 21	13 46	21 27	21 45	0 9			n.a.
T 28	10 24	22 22	0 20	5 7	3 29	21 15	0 23	3 55	0 3	7 26	1 44	23 1	0 39	23 54	0 28	3 13	1 52	0 21	13 46	21 27	21 46	0 6			n.a.
W29	10 2	18 56	0s46	5 43	3 17	21 6	0 19	4 12	0 2	7 29	1 44	23 1	0 39	23 54	0 28	3 14	1 52	0 20	13 46	21 27	21 47	0 3			n.a.
T 30	9 40	14 45	1 49	6 21	3 3	20 57	0 15	4 29	0 1	7 32	1 44	23 1	0 39	23 54	0 28	3 15	1 52	0 20	13 47	21 27	21 47	0s 0			n.a.
F 31	9n18	10n 3	2s47	7n 0	2s47	20n48	0s11	4s46	0n 1	7s35	1s44	23n 1	0s39	23s54	0s28	3s16	1n52	0n19	13s47	21s28	21s48	0s 3			n.a.

Julian Day Number = 1775327.5, Delta T = 02h30m58s
Ecliptic obliquity = 23°40'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°01'01, Lahiri = - 1°54'01 Julian Calendar 1 Aug. 148 == Greg. Calendar 31 July 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

SEPTEMBER 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 36 56	7♍14'13	8♍48	4°R25	28♋ 6	12♎40	14°R50	28♊15	7°R59	12♎32	5°R 1	24°R13	22♑22	20♍15	n.a.	S 1
S 2	22 40 52	8°13'16	20°39	3♍23	29°17	13°22	14♓42	28°20	7♑58	12°34	5♉ 0	24♑ 5	22°18	20°22	n.a.	S 2
M 3	22 44 49	9°12'22	2♎29	2°27	0♌27	14° 3	14°34	28°24	7°57	12°35	5° 0	23°56	22°15	20°29	n.a.	M 3
T 4	22 48 46	10°11'30	14°22	1°37	1°38	14°45	14°26	28°28	7°56	12°37	4°59	23°48	22°12	20°35	n.a.	T 4
W 5	22 52 42	11°10'39	26°18	0°55	2°49	15°27	14°18	28°32	7°56	12°39	4°58	23°39	22° 9	20°42	n.a.	W 5
T 6	22 56 39	12° 9'51	8♏21	0°22	4° 0	16° 9	14°10	28°36	7°55	12°41	4°58	23°32	22° 6	20°49	n.a.	T 6
F 7	23 0 35	13° 9'05	20°34	29♌59	5°11	16°51	14° 2	28°40	7°54	12°43	4°57	23°28	22° 3	20°56	n.a.	F 7
S 8	23 4 32	14° 8'20	3♐ 0	29°46	6°22	17°33	13°53	28°44	7°54	12°45	4°56	23°25	21°59	21° 2	n.a.	S 8
S 9	23 8 28	15° 7'38	15°43	29°D44	7°33	18°15	13°45	28°47	7°53	12°47	4°56	23°D24	21°56	21° 9	n.a.	S 9
M10	23 12 25	16° 6'57	28°49	29°53	8°45	18°57	13°37	28°51	7°53	12°49	4°55	23°25	21°53	21°16	n.a.	M10
T 11	23 16 21	17° 6'18	12♑19	0♍12	9°56	19°40	13°29	28°54	7°53	12°52	4°54	23°26	21°50	21°22	n.a.	T 11
W12	23 20 18	18° 5'41	26°17	0°41	11° 8	20°22	13°21	28°58	7°52	12°54	4°54	23°R26	21°47	21°29	n.a.	W12
T 13	23 24 15	19° 5'06	10♒43	1°19	12°20	21° 5	13°13	29° 1	7°52	12°56	4°53	23°25	21°44	21°36	n.a.	T 13
F 14	23 28 11	20° 4'33	25°34	2° 6	13°31	21°47	13° 5	29° 4	7°52	12°58	4°52	23°22	21°40	21°43	n.a.	F 14
S 15	23 32 8	21° 4'01	10♓44	3° 1	14°43	22°30	12°57	29° 7	7°52	13° 0	4°51	23°16	21°37	21°49	n.a.	S 15
S 16	23 36 4	22° 3'32	26° 4	4° 4	15°55	23°12	12°49	29°10	7°51	13° 2	4°51	23° 8	21°34	21°56	n.a.	S 16
M17	23 40 1	23° 3'05	11♈22	5°12	17° 8	23°55	12°42	29°13	7°51	13° 4	4°50	22°59	21°31	22° 3	n.a.	M17
T 18	23 43 57	24° 2'40	26°27	6°27	18°20	24°38	12°34	29°16	7°D51	13° 6	4°49	22°49	21°28	22° 9	n.a.	T 18
W19	23 47 54	25° 2'17	11♉11	7°46	19°32	25°20	12°26	29°18	7°51	13° 8	4°48	22°41	21°24	22°16	n.a.	W19
T 20	23 51 50	26° 1'57	25°26	9° 9	20°44	26° 3	12°19	29°21	7°51	13°11	4°47	22°35	21°21	22°23	n.a.	T 20
F 21	23 55 47	27° 1'39	9♊12	10°36	21°57	26°46	12°11	29°23	7°51	13°13	4°47	22°32	21°18	22°29	n.a.	F 21
S 22	23 59 44	28° 1'23	22°29	12° 6	23°10	27°29	12° 3	29°26	7°52	13°15	4°46	22°30	21°15	22°36	n.a.	S 22
S 23	0 3 40	29° 1'10	5♋20	13°39	24°22	28°12	11°56	29°28	7°52	13°17	4°45	22°D30	21°12	22°43	n.a.	S 23
M24	0 7 37	0♎ 0'59	17°50	15°13	25°35	28°55	11°49	29°30	7°52	13°19	4°44	22°R31	21° 9	22°50	n.a.	M24
T 25	0 11 33	1° 0'51	0♌ 3	16°49	26°48	29°39	11°42	29°32	7°52	13°22	4°43	22°31	21° 5	22°56	n.a.	T 25
W26	0 15 30	2° 0'45	12° 5	18°27	28° 1	0♏22	11°34	29°34	7°53	13°24	4°42	22°29	21° 2	23° 3	n.a.	W26
T 27	0 19 26	3° 0'40	23°59	20° 5	29°14	1° 5	11°27	29°36	7°53	13°26	4°41	22°24	20°59	23°10	n.a.	T 27
F 28	0 23 23	4° 0'39	5♍50	21°44	0♍27	1°49	11°21	29°37	7°54	13°28	4°40	22°17	20°56	23°16	n.a.	F 28
S 29	0 27 19	5° 0'39	17°40	23°24	1°40	2°32	11°14	29°39	7°54	13°30	4°39	22° 7	20°53	23°23	n.a.	S 29
S 30	0 31 16	6♎ 0'41	29♍31	25♍ 4	2♍53	3♏16	11♓ 7	29♊41	7♑55	13♎33	4♉38	21♑54	20♑49	23♍30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n56	5n 0	3s37	7n40	2s30	20n37	0s 8	5s 3	0s 0	7s38	1s44	23n 1	0s39	23s54	0s28	3s17	1n52	0n19	13s47	21s29	21s48	0s 6		n.a.
S 2	8 34	0s11	4 17	8 20	2 11	20 26	0 4	5 20	0 1	7 41	1 44	23 1	0 39	23 54	0 28	3 17	1 52	0 19	13 47	21 30	21 49	0 10		n.a.
M 3	8 12	5 22	4 46	8 58	1 52	20 15	0 0	5 37	0 2	7 44	1 45	23 1	0 39	23 54	0 28	3 18	1 52	0 18	13 47	21 32	21 49	0 13		n.a.
T 4	7 49	10 22	5 3	9 35	1 32	20 3	0n 3	5 54	0 2	7 48	1 45	23 2	0 39	23 54	0 28	3 19	1 52	0 18	13 48	21 34	21 50	0 16		n.a.
W 5	7 27	15 0	5 7	10 9	1 11	19 50	0 7	6 11	0 3	7 51	1 45	23 2	0 39	23 54	0 28	3 20	1 52	0 18	13 48	21 35	21 50	0 19		n.a.
T 6	7 4	19 6	4 57	10 39	0 51	19 37	0 10	6 28	0 4	7 54	1 45	23 2	0 39	23 54	0 28	3 21	1 52	0 17	13 48	21 36	21 51	0 22		n.a.
F 7	6 41	22 28	4 34	11 6	0 32	19 23	0 14	6 45	0 4	7 57	1 45	23 2	0 39	23 54	0 28	3 21	1 52	0 17	13 48	21 37	21 51	0 25		n.a.
S 8	6 18	24 51	3 57	11 28	0 13	19 9	0 17	7 2	0 5	8 0	1 45	23 2	0 38	23 54	0 28	3 22	1 52	0 16	13 49	21 37	21 52	0 28		n.a.
S 9	5 55	26 1	3 8	11 45	0n 5	18 54	0 21	7 19	0 6	8 4	1 45	23 2	0 38	23 54	0 28	3 23	1 52	0 16	13 49	21 38	21 52	0 31		n.a.
M10	5 32	25 49	2 8	11 58	0 22	18 38	0 24	7 36	0 7	8 7	1 45	23 2	0 38	23 54	0 28	3 24	1 52	0 16	13 49	21 37	21 53	0 34		n.a.
T 11	5 9	24 5	0 59	12 6	0 37	18 22	0 27	7 53	0 7	8 10	1 45	23 2	0 38	23 54	0 28	3 25	1 52	0 15	13 49	21 37	21 53	0 37		n.a.
W12	4 45	20 51	0n15	12 8	0 51	18 6	0 30	8 9	0 8	8 13	1 45	23 2	0 38	23 54	0 28	3 25	1 52	0 15	13 49	21 37	21 54	0 40		n.a.
T 13	4 22	16 15	1 31	12 7	1 4	17 48	0 34	8 26	0 9	8 16	1 45	23 2	0 38	23 54	0 28	3 26	1 52	0 14	13 49	21 37	21 54	0 43		n.a.
F 14	3 58	10 34	2 43	12 0	1 16	17 31	0 37	8 43	0 9	8 19	1 45	23 2	0 38	23 54	0 28	3 27	1 52	0 14	13 50	21 38	21 55	0 46		n.a.
S 15	3 35	4 9	3 45	11 49	1 25	17 13	0 40	8 59	0 10	8 22	1 45	23 2	0 38	23 54	0 28	3 28	1 52	0 14	13 50	21 39	21 55	0 49		n.a.
S 16	3 11	2n34	4 31	11 35	1 34	16 54	0 43	9 16	0 11	8 25	1 45	23 2	0 38	23 54	0 28	3 29	1 52	0 13	13 50	21 40	21 56	0 52		n.a.
M17	2 47	9 6	4 58	11 16	1 41	16 35	0 46	9 33	0 11	8 28	1 45	23 2	0 38	23 54	0 28	3 30	1 52	0 13	13 50	21 42	21 56	0 56		n.a.
T 18	2 23	15 0	5 3	10 54	1 47	16 15	0 48	9 49	0 12	8 31	1 44	23 2	0 38	23 54	0 28	3 31	1 52	0 12	13 50	21 43	21 57	0 59		n.a.
W19	1 59	19 54	4 49	10 28	1 52	15 55	0 51	10 6	0 13	8 34	1 44	23 2	0 38	23 54	0 28	3 31	1 52	0 12	13 50	21 45	21 57	1 2		n.a.
T 20	1 36	23 27	4 16	10 0	1 56	15 34	0 54	10 22	0 13	8 37	1 44	23 2	0 38	23 54	0 27	3 32	1 52	0 12	13 51	21 46	21 58	1 5		n.a.
F 21	1 12	25 30	3 29	9 29	1 58	15 13	0 57	10 38	0 14	8 40	1 44	23 2	0 38	23 54	0 27	3 33	1 52	0 11	13 51	21 46	21 58	1 8		n.a.
S 22	0 48	26 0	2 33	8 56	2 0	14 52	0 59	10 55	0 15	8 42	1 44	23 2	0 38	23 54	0 27	3 34	1 52	0 11	13 51	21 47	21 59	1 11		n.a.
S 23	0 24	25 4	1 30	8 21	2 1	14 30	1 2	11 11	0 15	8 45	1 44	23 3	0 38	23 54	0 27	3 35	1 52	0 10	13 51	21 47	21 59	1 14		n.a.
M24	0s 0	22 53	0 25	7 44	2 1	14 7	1 4	11 27	0 16	8 48	1 44	23 3	0 38	23 54	0 27	3 36	1 52	0 10	13 51	21 47	22 0	1 17		n.a.
T 25	0 24	19 41	0s40	7 5	2 0	13 45	1 6	11 43	0 17	8 51	1 44	23 3	0 38	23 54	0 27	3 37	1 52	0 9	13 51	21 47	22 0	1 20		n.a.
W26	0 48	15 43	1 42	6 26	1 58	13 21	1 9	11 59	0 17	8 53	1 44	23 3	0 38	23 54	0 27	3 37	1 52	0 9	13 51	21 47	22 1	1 23		n.a.
T 27	1 13	11 10	2 39	5 45	1 56	12 58	1 11	12 15	0 18	8 56	1 44	23 3	0 38	23 54	0 27	3 38	1 52	0 9	13 52	21 48	22 1	1 26		n.a.
F 28	1 37	6 14	3 28	5 3	1 54	12 34	1 13	12 31	0 19	8 58	1 43	23 3	0 38	23 54	0 27	3 39	1 52	0 8	13 52	21 49	22 2	1 29		n.a.
S 29	2 1	1 7	4 8	4 20	1 50	12 9	1 15	12 47	0 19	9 1	1 43	23 3	0 38	23 54	0 27	3 40	1 52	0 8	13 52	21 51	22 2	1 32		n.a.
S 30	2s25	4s 3	4s38	3n36	1n47	11n45	1n17	13s 2	0s20	9s 3	1s43	23n 3	0s38	23s54	0s27	3s41	1n52	0n 7	13s52	21s53	22s 3	1s35		n.a.

Julian Day Number = 1775358.5, Delta T = 02h30m57s
Ecliptic obliquity = 23°40'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'57, Lahiri = - 1°53'56 Julian Calendar 1 Sept. 148 == Greg. Calendar 31 Aug. 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

OCTOBER 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 35 12	7♎ 0'45	11♎25	26♍44	4♍ 7	3♏59	11°R 1	29♊42	7♑55	13♎35	4°R37	21°R40	20♑46	23♍37	n.a.	M 1
T 2	0 39 9	8° 0'51	23°23	28°25	5°20	4°43	10♓54	29°43	7°56	13°37	4♉36	21♑26	20°43	23°43	n.a.	T 2
W 3	0 43 6	9° 0'59	5♏26	0♎ 5	6°34	5°27	10°48	29°44	7°57	13°39	4°35	21°13	20°40	23°50	n.a.	W 3
T 4	0 47 2	10° 1'09	17°37	1°45	7°47	6°11	10°42	29°45	7°58	13°42	4°34	21° 1	20°37	23°57	n.a.	T 4
F 5	0 50 59	11° 1'21	29°55	3°25	9° 1	6°55	10°36	29°46	7°59	13°44	4°33	20°52	20°34	24° 3	n.a.	F 5
S 6	0 54 55	12° 1'34	12♐25	5° 5	10°14	7°38	10°30	29°47	7°59	13°46	4°32	20°47	20°30	24°10	n.a.	S 6
S 7	0 58 52	13° 1'49	25° 9	6°44	11°28	8°22	10°25	29°48	8° 0	13°48	4°31	20°44	20°27	24°17	n.a.	S 7
M 8	1 2 48	14° 2'06	8♑10	8°24	12°42	9° 6	10°19	29°48	8° 1	13°51	4°30	20°43	20°24	24°23	n.a.	M 8
T 9	1 6 45	15° 2'24	21°32	10° 2	13°56	9°51	10°14	29°49	8° 2	13°53	4°29	20°43	20°21	24°30	n.a.	T 9
W10	1 10 41	16° 2'44	5♒17	11°41	15°10	10°35	10° 9	29°49	8° 3	13°55	4°28	20°42	20°18	24°37	n.a.	W10
T 11	1 14 38	17° 3'05	19°29	13°19	16°24	11°19	10° 4	29°49	8° 5	13°57	4°27	20°40	20°15	24°44	n.a.	T 11
F 12	1 18 35	18° 3'28	4♓ 5	14°57	17°38	12° 3	9°59	29°50	8° 6	14° 0	4°26	20°36	20°11	24°50	n.a.	F 12
S 13	1 22 31	19° 3'52	19° 1	16°34	18°52	12°48	9°54	29°R50	8° 7	14° 2	4°25	20°28	20° 8	24°57	n.a.	S 13
S 14	1 26 28	20° 4'17	4♈12	18°11	20° 6	13°32	9°50	29°49	8° 8	14° 4	4°24	20°18	20° 5	25° 4	n.a.	S 14
M15	1 30 24	21° 4'45	19°26	19°48	21°20	14°17	9°45	29°49	8°10	14° 6	4°23	20° 7	20° 2	25°10	n.a.	M15
T 16	1 34 21	22° 5'13	4♉33	21°24	22°34	15° 1	9°41	29°49	8°11	14° 9	4°22	19°55	19°59	25°17	n.a.	T 16
W17	1 38 17	23° 5'44	19°22	23° 0	23°48	15°46	9°37	29°48	8°12	14°11	4°20	19°44	19°55	25°24	n.a.	W17
T 18	1 42 14	24° 6'17	3♊45	24°36	25° 3	16°30	9°34	29°48	8°14	14°13	4°19	19°36	19°52	25°31	n.a.	T 18
F 19	1 46 10	25° 6'51	17°39	26°12	26°17	17°15	9°30	29°47	8°15	14°15	4°18	19°30	19°49	25°37	n.a.	F 19
S 20	1 50 7	26° 7'28	1♋ 4	27°47	27°32	18° 0	9°27	29°46	8°17	14°17	4°17	19°27	19°46	25°44	n.a.	S 20
S 21	1 54 4	27° 8'06	14° 0	29°22	28°46	18°44	9°24	29°46	8°19	14°20	4°16	19°26	19°43	25°51	n.a.	S 21
M22	1 58 0	28° 8'46	26°33	0♏56	0♎ 1	19°29	9°21	29°45	8°20	14°22	4°15	19°26	19°40	25°57	n.a.	M22
T 23	2 1 57	29° 9'27	8♌47	2°31	1°15	20°14	9°18	29°43	8°22	14°24	4°14	19°26	19°36	26° 4	n.a.	T 23
W24	2 5 53	0♏10'11	20°48	4° 5	2°30	20°59	9°16	29°42	8°24	14°26	4°13	19°24	19°33	26°11	n.a.	W24
T 25	2 9 50	1°10'56	2♍41	5°39	3°44	21°44	9°13	29°41	8°26	14°28	4°11	19°20	19°30	26°18	n.a.	T 25
F 26	2 13 46	2°11'42	14°30	7°13	4°59	22°29	9°11	29°39	8°27	14°31	4°10	19°14	19°27	26°24	n.a.	F 26
S 27	2 17 43	3°12'31	26°20	8°47	6°14	23°15	9° 9	29°38	8°29	14°33	4° 9	19° 4	19°24	26°31	n.a.	S 27
S 28	2 21 39	4°13'20	8♎13	10°20	7°29	24° 0	9° 7	29°36	8°31	14°35	4° 8	18°52	19°21	26°38	n.a.	S 28
M29	2 25 36	5°14'12	20°13	11°54	8°43	24°45	9° 6	29°34	8°33	14°37	4° 7	18°38	19°17	26°44	n.a.	M29
T 30	2 29 33	6°15'04	2♏20	13°27	9°58	25°30	9° 5	29°33	8°35	14°39	4° 6	18°24	19°14	26°51	n.a.	T 30
W31	2 33 29	7♏15'58	14♏34	15♏ 0	11♎13	26♏16	9♓ 3	29♊31	8♑37	14♎41	4♉ 5	18♑11	19♑11	26♍58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	2s49	9s 5	4s55	2n53	1n43	11n19	1n19	13s18	0s21	9s 6	1s43	23n 3	0s38	23s54	0s27	3s42	1n52	0n 7	13s52	21s55	22s 3	1s38			n.a.
T 2	3 13	13 48	5 0	2 8	1 38	10 54	1 21	13 33	0 21	9 8	1 43	23 3	0 38	23 53	0 27	3 43	1 52	0 7	13 52	21 57	22 4	1 41			n.a.
W 3	3 37	18 2	4 51	1 24	1 34	10 28	1 23	13 49	0 22	9 10	1 43	23 3	0 38	23 53	0 27	3 44	1 52	0 6	13 52	21 59	22 4	1 44			n.a.
T 4	4 0	21 33	4 29	0 39	1 28	10 2	1 24	14 4	0 23	9 12	1 42	23 3	0 38	23 53	0 27	3 45	1 52	0 6	13 52	22 1	22 5	1 47			n.a.
F 5	4 24	24 9	3 54	0s 6	1 23	9 36	1 26	14 19	0 23	9 14	1 42	23 3	0 38	23 53	0 27	3 45	1 52	0 5	13 52	22 2	22 5	1 50			n.a.
S 6	4 48	25 36	3 7	0 51	1 18	9 9	1 27	14 34	0 24	9 16	1 42	23 3	0 38	23 53	0 27	3 46	1 52	0 5	13 53	22 3	22 6	1 53			n.a.
S 7	5 12	25 46	2 11	1 36	1 12	8 42	1 29	14 49	0 24	9 18	1 42	23 3	0 38	23 53	0 27	3 47	1 52	0 4	13 53	22 4	22 6	1 56			n.a.
M 8	5 35	24 31	1 6	2 21	1 6	8 15	1 30	15 4	0 25	9 20	1 42	23 3	0 38	23 53	0 27	3 48	1 52	0 4	13 53	22 4	22 7	1 59			n.a.
T 9	5 59	21 52	0n 4	3 6	1 0	7 47	1 32	15 19	0 26	9 22	1 41	23 3	0 38	23 53	0 27	3 49	1 52	0 4	13 53	22 4	22 7	2 3			n.a.
W10	6 22	17 54	1 16	3 50	0 54	7 20	1 33	15 34	0 26	9 24	1 41	23 3	0 38	23 53	0 27	3 50	1 52	0 3	13 53	22 4	22 8	2 6			n.a.
T 11	6 46	12 49	2 26	4 35	0 47	6 52	1 34	15 48	0 27	9 26	1 41	23 3	0 38	23 53	0 27	3 51	1 52	0 3	13 53	22 4	22 8	2 9			n.a.
F 12	7 9	6 54	3 27	5 19	0 41	6 23	1 35	16 2	0 27	9 27	1 41	23 3	0 38	23 53	0 27	3 52	1 52	0 2	13 53	22 5	22 9	2 12			n.a.
S 13	7 32	0 27	4 17	6 3	0 35	5 55	1 36	16 17	0 28	9 29	1 40	23 3	0 37	23 53	0 27	3 52	1 52	0 2	13 53	22 6	22 9	2 15			n.a.
S 14	7 55	6n 5	4 48	6 46	0 28	5 26	1 37	16 31	0 29	9 30	1 40	23 3	0 37	23 53	0 27	3 53	1 52	0 2	13 53	22 8	22 10	2 18			n.a.
M15	8 18	12 18	5 0	7 29	0 22	4 58	1 38	16 45	0 29	9 32	1 40	23 3	0 37	23 52	0 27	3 54	1 52	0 1	13 53	22 9	22 10	2 21			n.a.
T 16	8 41	17 43	4 50	8 12	0 15	4 29	1 38	16 59	0 30	9 33	1 40	23 3	0 37	23 52	0 27	3 55	1 52	0 1	13 53	22 11	22 10	2 24			n.a.
W17	9 4	21 56	4 21	8 54	0 8	4 0	1 39	17 12	0 31	9 34	1 40	23 3	0 37	23 52	0 27	3 56	1 52	0 0	13 53	22 13	22 11	2 27			n.a.
T 18	9 26	24 39	3 36	9 36	0 2	3 30	1 40	17 26	0 31	9 35	1 39	23 3	0 37	23 52	0 27	3 57	1 52	0 0	13 53	22 14	22 11	2 30			n.a.
F 19	9 49	25 45	2 39	10 17	0s 5	3 1	1 40	17 39	0 32	9 37	1 39	23 3	0 37	23 52	0 27	3 58	1 52	0s 0	13 53	22 15	22 12	2 33			n.a.
S 20	10 11	25 16	1 36	10 58	0 11	2 32	1 40	17 53	0 32	9 38	1 39	23 3	0 37	23 52	0 27	3 58	1 52	0 1	13 53	22 15	22 12	2 36			n.a.
S 21	10 33	23 25	0 29	11 38	0 18	2 2	1 41	18 6	0 33	9 39	1 38	23 3	0 37	23 52	0 27	3 59	1 52	0 1	13 53	22 15	22 13	2 39			n.a.
M22	10 55	20 26	0s38	12 18	0 24	1 32	1 41	18 19	0 33	9 39	1 38	23 3	0 37	23 52	0 27	4 0	1 52	0 1	13 53	22 15	22 13	2 42			n.a.
T 23	11 17	16 38	1 40	12 57	0 31	1 2	1 41	18 32	0 34	9 40	1 38	23 4	0 37	23 52	0 27	4 1	1 52	0 2	13 53	22 15	22 14	2 45			n.a.
W24	11 39	12 13	2 38	13 35	0 37	0 33	1 41	18 44	0 35	9 41	1 38	23 4	0 37	23 51	0 27	4 2	1 52	0 2	13 53	22 15	22 14	2 48			n.a.
T 25	12 0	7 24	3 27	14 13	0 44	0 3	1 41	18 57	0 35	9 42	1 37	23 4	0 37	23 51	0 27	4 3	1 52	0 2	13 53	22 16	22 15	2 51			n.a.
F 26	12 21	2 21	4 8	14 50	0 50	0s27	1 41	19 9	0 36	9 42	1 37	23 4	0 37	23 51	0 27	4 3	1 52	0 3	13 53	22 17	22 15	2 54			n.a.
S 27	12 42	2s46	4 38	15 27	0 56	0 57	1 41	19 21	0 36	9 43	1 37	23 4	0 37	23 51	0 27	4 4	1 52	0 3	13 53	22 18	22 16	2 57			n.a.
S 28	13 3	7 48	4 55	16 3	1 2	1 27	1 41	19 33	0 37	9 43	1 37	23 4	0 37	23 51	0 27	4 5	1 52	0 4	13 53	22 20	22 16	3 0			n.a.
M29	13 24	12 36	5 0	16 38	1 8	1 57	1 40	19 45	0 37	9 43	1 36	23 4	0 37	23 51	0 27	4 6	1 52	0 4	13 53	22 22	22 16	3 3			n.a.
T 30	13 44	16 57	4 52	17 12	1 13	2 27	1 40	19 57	0 38	9 44	1 36	23 4	0 37	23 51	0 27	4 7	1 52	0 4	13 53	22 24	22 17	3 6			n.a.
W31	14s 4	20s39	4s30	17s45	1s19	2s57	1n40	20s 8	0s38	9s44	1s36	23n 4	0s37	23s50	0s27	4s 8	1n52	0s 5	13s53	22s26	22s17	3s 9			n.a.

Julian Day Number = 1775388.5, Delta T = 02h30m56s
Ecliptic obliquity = 23°40'40, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'53, Lahiri = - 1°53'52 Julian Calendar 1 Oct. 148 == Greg. Calendar 30 Sept. 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

NOVEMBER 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 37 26	8♏16'53	26♏58	16♏33	12♎28	27♏ 1	9°R 3	29°R29	8♑40	14♎43	4°R 3	17°R59	19♑ 8	27♍ 5	n.a.	T 1
F 2	2 41 22	9°17'50	9♐31	18° 6	13°43	27°47	9♓ 2	29♊26	8°42	14°46	4♉ 2	17♑50	19° 5	27°11	n.a.	F 2
S 3	2 45 19	10°18'47	22°14	19°39	14°58	28°32	9° 1	29°24	8°44	14°48	4° 1	17°45	19° 1	27°18	n.a.	S 3
S 4	2 49 15	11°19'45	5♑ 8	21°12	16°13	29°18	9° 1	29°22	8°46	14°50	4° 0	17°42	18°58	27°25	n.a.	S 4
M 5	2 53 12	12°20'45	18°16	22°45	17°28	0♐ 3	9°D 1	29°19	8°48	14°52	3°59	17°D41	18°55	27°31	n.a.	M 5
T 6	2 57 8	13°21'45	1♒39	24°17	18°43	0°49	9° 1	29°17	8°51	14°54	3°58	17°42	18°52	27°38	n.a.	T 6
W 7	3 1 5	14°22'45	15°19	25°50	19°58	1°35	9° 2	29°14	8°53	14°56	3°57	17°R42	18°49	27°45	n.a.	W 7
T 8	3 5 2	15°23'47	29°18	27°22	21°13	2°20	9° 2	29°11	8°55	14°58	3°56	17°41	18°46	27°52	n.a.	T 8
F 9	3 8 58	16°24'49	13♓36	28°54	22°28	3° 6	9° 3	29° 8	8°58	15° 0	3°55	17°38	18°42	27°58	n.a.	F 9
S 10	3 12 55	17°25'51	28°11	0♐26	23°43	3°52	9° 4	29° 5	9° 0	15° 2	3°53	17°33	18°39	28° 5	n.a.	S 10
S 11	3 16 51	18°26'55	12♈58	1°58	24°58	4°38	9° 5	29° 2	9° 3	15° 4	3°52	17°25	18°36	28°12	n.a.	S 11
M12	3 20 48	19°27'59	27°50	3°29	26°13	5°24	9° 7	28°59	9° 5	15° 6	3°51	17°16	18°33	28°18	n.a.	M12
T 13	3 24 44	20°29'03	12♉39	5° 0	27°28	6°10	9° 8	28°56	9° 8	15° 8	3°50	17° 6	18°30	28°25	n.a.	T 13
W14	3 28 41	21°30'09	27°16	6°31	28°43	6°56	9°10	28°52	9°11	15°10	3°49	16°58	18°26	28°32	n.a.	W14
T 15	3 32 37	22°31'15	11♊35	8° 2	29°58	7°42	9°12	28°49	9°13	15°11	3°48	16°51	18°23	28°39	n.a.	T 15
F 16	3 36 34	23°32'22	25°28	9°31	1♏13	8°28	9°14	28°45	9°16	15°13	3°47	16°46	18°20	28°45	n.a.	F 16
S 17	3 40 31	24°33'30	8♋56	11° 0	2°29	9°14	9°17	28°42	9°19	15°15	3°46	16°44	18°17	28°52	n.a.	S 17
S 18	3 44 27	25°34'39	21°57	12°29	3°44	10° 0	9°19	28°38	9°21	15°17	3°45	16°D44	18°14	28°59	n.a.	S 18
M19	3 48 24	26°35'49	4♌35	13°56	4°59	10°47	9°22	28°34	9°24	15°19	3°44	16°45	18°11	29° 5	n.a.	M19
T 20	3 52 20	27°36'59	16°54	15°22	6°14	11°33	9°25	28°31	9°27	15°21	3°43	16°46	18° 7	29°12	n.a.	T 20
W21	3 56 17	28°38'10	28°58	16°47	7°30	12°19	9°28	28°27	9°30	15°22	3°42	16°R47	18° 4	29°19	n.a.	W21
T 22	4 0 13	29°39'22	10♍53	18°10	8°45	13° 6	9°32	28°23	9°33	15°24	3°41	16°46	18° 1	29°26	n.a.	T 22
F 23	4 4 10	0♐40'35	22°44	19°31	10° 0	13°52	9°35	28°19	9°36	15°26	3°40	16°43	17°58	29°32	n.a.	F 23
S 24	4 8 6	1°41'48	4♎35	20°50	11°15	14°38	9°39	28°15	9°39	15°28	3°39	16°38	17°55	29°39	n.a.	S 24
S 25	4 12 3	2°43'02	16°31	22° 7	12°31	15°25	9°43	28°10	9°42	15°29	3°38	16°32	17°52	29°46	n.a.	S 25
M26	4 16 0	3°44'17	28°35	23°20	13°46	16°11	9°47	28° 6	9°45	15°31	3°37	16°24	17°48	29°52	n.a.	M26
T 27	4 19 56	4°45'31	10♏50	24°29	15° 1	16°58	9°52	28° 2	9°48	15°33	3°36	16°15	17°45	29°59	n.a.	T 27
W28	4 23 53	5°46'47	23°17	25°34	16°17	17°45	9°56	27°57	9°51	15°34	3°35	16° 8	17°42	0♎ 6	n.a.	W28
T 29	4 27 49	6°48'02	5♐56	26°35	17°32	18°31	10° 1	27°53	9°54	15°36	3°34	16° 1	17°39	0°13	n.a.	T 29
F 30	4 31 46	7♐49'18	18♐49	27♐29	18♏47	19♐18	10♓ 6	27♊49	9♑57	15♎37	3♉33	15♑56	17♑36	0♎19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	23s29	3s55	18s18	1s24	3s27	1n39	20s19	0s39	9s44	1s35	23n 4	0s37	23s50	0s27	4s 8	1n52	0s 5	13s53	22s27	22s18	3s12		n.a.
F 2	14 44	25 12	3 8	18 50	1 30	3 57	1 38	20 30	0 40	9 44	1 35	23 4	0 37	23 50	0 27	4 9	1 52	0 5	13 53	22 28	22 18	3 15		n.a.
S 3	15 4	25 37	2 11	19 20	1 35	4 27	1 38	20 41	0 40	9 44	1 35	23 4	0 37	23 50	0 27	4 10	1 52	0 5	13 53	22 29	22 19	3 18		n.a.
S 4	15 23	24 41	1 6	19 50	1 40	4 57	1 37	20 52	0 41	9 43	1 35	23 4	0 37	23 50	0 27	4 11	1 52	0 6	13 53	22 30	22 19	3 21		n.a.
M 5	15 42	22 22	0n 3	20 19	1 44	5 26	1 36	21 2	0 41	9 43	1 34	23 4	0 37	23 50	0 27	4 11	1 52	0 6	13 53	22 30	22 20	3 24		n.a.
T 6	16 0	18 48	1 14	20 47	1 49	5 56	1 35	21 12	0 42	9 43	1 34	23 4	0 36	23 49	0 27	4 12	1 52	0 6	13 53	22 30	22 20	3 27		n.a.
W 7	16 19	14 9	2 22	21 14	1 53	6 25	1 34	21 22	0 42	9 43	1 34	23 4	0 36	23 49	0 27	4 13	1 52	0 7	13 53	22 30	22 21	3 30		n.a.
T 8	16 37	8 40	3 23	21 39	1 57	6 55	1 33	21 32	0 43	9 42	1 33	23 4	0 36	23 49	0 27	4 14	1 52	0 7	13 52	22 30	22 21	3 33		n.a.
F 9	16 55	2 38	4 13	22 4	2 0	7 24	1 32	21 42	0 43	9 41	1 33	23 4	0 36	23 49	0 27	4 14	1 52	0 7	13 52	22 30	22 21	3 36		n.a.
S 10	17 12	3n39	4 47	22 27	2 4	7 53	1 31	21 51	0 44	9 41	1 33	23 4	0 36	23 49	0 27	4 15	1 52	0 7	13 52	22 31	22 22	3 39		n.a.
S 11	17 29	9 49	5 3	22 50	2 7	8 22	1 30	22 0	0 44	9 40	1 32	23 4	0 36	23 49	0 27	4 16	1 52	0 8	13 52	22 32	22 22	3 42		n.a.
M12	17 46	15 27	4 59	23 11	2 9	8 51	1 29	22 9	0 45	9 39	1 32	23 4	0 36	23 48	0 27	4 17	1 52	0 8	13 52	22 33	22 23	3 45		n.a.
T 13	18 3	20 9	4 35	23 30	2 12	9 19	1 27	22 18	0 45	9 38	1 32	23 4	0 36	23 48	0 27	4 17	1 52	0 8	13 52	22 34	22 23	3 48		n.a.
W14	18 19	23 31	3 53	23 48	2 14	9 47	1 26	22 26	0 46	9 37	1 32	23 4	0 36	23 48	0 27	4 18	1 53	0 8	13 52	22 35	22 24	3 50		n.a.
T 15	18 35	25 19	2 57	24 5	2 15	10 15	1 25	22 34	0 46	9 36	1 31	23 4	0 36	23 48	0 27	4 19	1 53	0 9	13 52	22 36	22 24	3 53		n.a.
F 16	18 51	25 27	1 52	24 20	2 16	10 43	1 23	22 42	0 47	9 35	1 31	23 4	0 36	23 48	0 27	4 19	1 53	0 9	13 52	22 37	22 24	3 56		n.a.
S 17	19 6	24 4	0 42	24 34	2 17	11 11	1 21	22 50	0 47	9 34	1 31	23 4	0 36	23 47	0 27	4 20	1 53	0 9	13 51	22 37	22 25	3 59		n.a.
S 18	19 21	21 24	0s28	24 47	2 17	11 38	1 20	22 57	0 48	9 33	1 30	23 4	0 36	23 47	0 27	4 21	1 53	0 9	13 51	22 37	22 25	4 2		n.a.
M19	19 35	17 47	1 35	24 57	2 16	12 5	1 18	23 5	0 48	9 31	1 30	23 4	0 36	23 47	0 27	4 21	1 53	0 10	13 51	22 37	22 26	4 5		n.a.
T 20	19 49	13 28	2 35	25 6	2 15	12 32	1 16	23 11	0 48	9 30	1 30	23 5	0 36	23 47	0 27	4 22	1 53	0 10	13 51	22 37	22 26	4 8		n.a.
W21	20 3	8 43	3 28	25 13	2 13	12 58	1 15	23 18	0 49	9 29	1 29	23 5	0 36	23 47	0 27	4 23	1 53	0 10	13 51	22 37	22 27	4 11		n.a.
T 22	20 17	3 42	4 10	25 19	2 11	13 24	1 13	23 25	0 49	9 27	1 29	23 5	0 35	23 46	0 27	4 23	1 53	0 10	13 51	22 37	22 27	4 14		n.a.
F 23	20 30	1s24	4 42	25 23	2 8	13 50	1 11	23 31	0 50	9 25	1 29	23 5	0 35	23 46	0 27	4 24	1 53	0 10	13 51	22 37	22 27	4 17		n.a.
S 24	20 42	6 26	5 2	25 25	2 4	14 16	1 9	23 37	0 50	9 24	1 29	23 5	0 35	23 46	0 27	4 25	1 53	0 10	13 50	22 38	22 28	4 20		n.a.
S 25	20 55	11 17	5 8	25 25	1 59	14 41	1 7	23 43	0 51	9 22	1 28	23 5	0 35	23 46	0 27	4 25	1 53	0 11	13 50	22 39	22 28	4 23		n.a.
M26	21 7	15 46	5 1	25 23	1 53	15 6	1 5	23 48	0 51	9 20	1 28	23 5	0 35	23 45	0 27	4 26	1 53	0 11	13 50	22 40	22 29	4 26		n.a.
T 27	21 18	19 40	4 41	25 20	1 46	15 30	1 3	23 53	0 51	9 18	1 28	23 5	0 35	23 45	0 27	4 26	1 53	0 11	13 50	22 41	22 29	4 29		n.a.
W28	21 29	22 45	4 6	25 15	1 39	15 54	1 1	23 58	0 52	9 16	1 27	23 5	0 35	23 45	0 27	4 27	1 53	0 11	13 50	22 42	22 30	4 32		n.a.
T 29	21 40	24 47	3 20	25 8	1 30	16 17	0 59	24 3	0 52	9 14	1 27	23 5	0 35	23 45	0 27	4 28	1 53	0 11	13 49	22 42	22 30	4 35		n.a.
F 30	21s50	25s33	2s22	24s59	1s20	16s40	0n57	24s 7	0s53	9s12	1s27	23n 5	0s35	23s45	0s27	4s28	1n53	0s11	13s49	22s43	22s30	4s38		n.a.

Julian Day Number = 1775419.5, Delta T = 02h30m56s
Ecliptic obliquity = 23°40'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'48, Lahiri = - 1°53'48 Julian Calendar 1 Nov. 148 == Greg. Calendar 31 Oct. 148

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ASTRODIENST EPHEMERIS for the year 148
geocentric

DECEMBER 148 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 35 42	8♐50'34	1♑53	28♐17	20♏ 2	20♐ 5	10♓11	27°R44	10♑ 0	15♎39	3°R32	15°R53	17♑32	0♎26	n.a.	S 1
S 2	4 39 39	9°51'50	15° 9	28°58	21°18	20°51	10°16	27♊40	10° 3	15°40	3♉31	15°D52	17°29	0°33	n.a.	S 2
M 3	4 43 36	10°53'06	28°37	29°30	22°33	21°38	10°22	27°35	10° 6	15°42	3°30	15♑53	17°26	0°39	n.a.	M 3
T 4	4 47 32	11°54'21	12♒15	29°53	23°48	22°25	10°27	27°30	10° 9	15°43	3°30	15°54	17°23	0°46	n.a.	T 4
W 5	4 51 29	12°55'36	26° 3	0♑ 6	25° 4	23°12	10°33	27°26	10°13	15°45	3°29	15°56	17°20	0°53	n.a.	W 5
T 6	4 55 25	13°56'51	10♓ 2	0°R 8	26°19	23°58	10°39	27°21	10°16	15°46	3°28	15°R57	17°17	1° 0	n.a.	T 6
F 7	4 59 22	14°58'06	24°11	29♐59	27°34	24°45	10°45	27°16	10°19	15°47	3°27	15°56	17°13	1° 6	n.a.	F 7
S 8	5 3 18	15°59'19	8♈27	29°38	28°50	25°32	10°52	27°11	10°22	15°49	3°26	15°55	17°10	1°13	n.a.	S 8
S 9	5 7 15	17° 0'33	22°49	29° 5	0♐ 5	26°19	10°58	27° 6	10°26	15°50	3°25	15°52	17° 7	1°20	n.a.	S 9
M10	5 11 11	18° 1'46	7♉12	28°21	1°20	27° 6	11° 5	27° 2	10°29	15°51	3°25	15°48	17° 4	1°26	n.a.	M10
T 11	5 15 8	19° 2'58	21°32	27°26	2°36	27°53	11°12	26°57	10°32	15°53	3°24	15°43	17° 1	1°33	n.a.	T 11
W12	5 19 5	20° 4'10	5♊42	26°21	3°51	28°40	11°19	26°52	10°36	15°54	3°23	15°39	16°58	1°40	n.a.	W12
T 13	5 23 1	21° 5'22	19°39	25°10	5° 6	29°27	11°26	26°47	10°39	15°55	3°22	15°37	16°54	1°47	n.a.	T 13
F 14	5 26 58	22° 6'33	3♋19	23°53	6°21	0♑14	11°33	26°42	10°42	15°56	3°22	15°35	16°51	1°53	n.a.	F 14
S 15	5 30 54	23° 7'44	16°38	22°34	7°37	1° 1	11°41	26°37	10°46	15°57	3°21	15°D34	16°48	2° 0	n.a.	S 15
S 16	5 34 51	24° 8'55	29°37	21°15	8°52	1°48	11°48	26°32	10°49	15°59	3°20	15°35	16°45	2° 7	n.a.	S 16
M17	5 38 47	25°10'05	12♌16	19°57	10° 7	2°35	11°56	26°27	10°53	16° 0	3°20	15°36	16°42	2°14	n.a.	M17
T 18	5 42 44	26°11'15	24°37	18°45	11°23	3°23	12° 4	26°22	10°56	16° 1	3°19	15°38	16°38	2°20	n.a.	T 18
W19	5 46 40	27°12'24	6♍45	17°39	12°38	4°10	12°12	26°17	10°59	16° 2	3°18	15°39	16°35	2°27	n.a.	W19
T 20	5 50 37	28°13'33	18°42	16°40	13°53	4°57	12°20	26°12	11° 3	16° 3	3°18	15°40	16°32	2°34	n.a.	T 20
F 21	5 54 34	29°14'42	0♎35	15°51	15° 9	5°44	12°29	26° 7	11° 6	16° 4	3°17	15°R41	16°29	2°40	n.a.	F 21
S 22	5 58 30	0♑15'50	12°28	15°10	16°24	6°31	12°37	26° 2	11°10	16° 5	3°17	15°40	16°26	2°47	n.a.	S 22
S 23	6 2 27	1°16'58	24°25	14°39	17°39	7°18	12°46	25°57	11°13	16° 5	3°16	15°39	16°23	2°54	n.a.	S 23
M24	6 6 23	2°18'05	6♏31	14°18	18°54	8° 6	12°55	25°52	11°17	16° 6	3°16	15°37	16°19	3° 1	n.a.	M24
T 25	6 10 20	3°19'12	18°49	14° 5	20°10	8°53	13° 4	25°48	11°20	16° 7	3°15	15°35	16°16	3° 7	n.a.	T 25
W26	6 14 16	4°20'18	1♐24	14°D 1	21°25	9°40	13°13	25°43	11°24	16° 8	3°15	15°34	16°13	3°14	n.a.	W26
T 27	6 18 13	5°21'24	14°15	14° 5	22°40	10°28	13°22	25°38	11°27	16° 9	3°14	15°32	16°10	3°21	n.a.	T 27
F 28	6 22 10	6°22'29	27°25	14°17	23°55	11°15	13°31	25°33	11°31	16° 9	3°14	15°31	16° 7	3°27	n.a.	F 28
S 29	6 26 6	7°23'33	10♑52	14°36	25°11	12° 2	13°41	25°28	11°34	16°10	3°13	15°D31	16° 4	3°34	n.a.	S 29
S 30	6 30 3	8°24'35	24°35	15° 1	26°26	12°50	13°51	25°23	11°38	16°11	3°13	15°31	16° 0	3°41	n.a.	S 30
M31	6 33 59	9♑25'37	8♒30	15♐31	27♐41	13♑37	14♓ 0	25♊19	11♑41	16♎11	3♉13	15♑31	15♑57	3♎48	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s 0	24s55	1s15	24s49	1s 9	17s 3	0n55	24s11	0s53	9s10	1s27	23n 5	0s35	23s44	0s27	4s29	1n53	0s11	13s49	22s43	22s31	4s41		n.a.
S 2	22 9	22 52	0 4	24 37	0 56	17 25	0 52	24 15	0 53	9 7	1 26	23 5	0 35	23 44	0 27	4 29	1 53	0 11	13 49	22 43	22 31	4 44		n.a.
M 3	22 18	19 31	1n 9	24 23	0 43	17 47	0 50	24 18	0 54	9 5	1 26	23 5	0 35	23 44	0 27	4 30	1 53	0 12	13 49	22 43	22 32	4 47		n.a.
T 4	22 26	15 4	2 19	24 8	0 28	18 8	0 48	24 22	0 54	9 2	1 26	23 5	0 35	23 44	0 27	4 30	1 53	0 12	13 48	22 43	22 32	4 49		n.a.
W 5	22 34	9 48	3 22	23 52	0 12	18 29	0 46	24 25	0 55	9 0	1 25	23 5	0 34	23 43	0 27	4 31	1 54	0 12	13 48	22 43	22 32	4 52		n.a.
T 6	22 42	3 58	4 14	23 35	0n 6	18 49	0 43	24 27	0 55	8 57	1 25	23 5	0 34	23 43	0 27	4 31	1 54	0 12	13 48	22 43	22 33	4 55		n.a.
F 7	22 49	2n 6	4 51	23 17	0 24	19 9	0 41	24 30	0 55	8 55	1 25	23 5	0 34	23 43	0 27	4 32	1 54	0 12	13 48	22 43	22 33	4 58		n.a.
S 8	22 56	8 7	5 10	22 58	0 43	19 28	0 39	24 32	0 56	8 52	1 25	23 5	0 34	23 43	0 27	4 32	1 54	0 12	13 48	22 43	22 34	5 1		n.a.
S 9	23 2	13 45	5 10	22 38	1 2	19 47	0 36	24 34	0 56	8 49	1 24	23 5	0 34	23 42	0 27	4 33	1 54	0 12	13 47	22 43	22 34	5 4		n.a.
M10	23 8	18 38	4 51	22 18	1 22	20 5	0 34	24 35	0 56	8 46	1 24	23 5	0 34	23 42	0 27	4 33	1 54	0 12	13 47	22 44	22 35	5 7		n.a.
T 11	23 13	22 24	4 14	21 58	1 41	20 22	0 31	24 36	0 57	8 44	1 24	23 5	0 34	23 42	0 27	4 34	1 54	0 12	13 47	22 44	22 35	5 10		n.a.
W12	23 18	24 46	3 22	21 37	2 0	20 39	0 29	24 37	0 57	8 41	1 24	23 5	0 34	23 41	0 27	4 34	1 54	0 12	13 47	22 45	22 35	5 13		n.a.
T 13	23 22	25 33	2 18	21 17	2 18	20 56	0 26	24 38	0 57	8 38	1 23	23 5	0 34	23 41	0 27	4 34	1 54	0 12	13 46	22 45	22 36	5 16		n.a.
F 14	23 26	24 45	1 7	20 58	2 34	21 11	0 24	24 38	0 58	8 35	1 23	23 5	0 34	23 41	0 27	4 35	1 54	0 12	13 46	22 45	22 36	5 19		n.a.
S 15	23 30	22 32	0s 6	20 40	2 49	21 27	0 22	24 38	0 58	8 31	1 23	23 5	0 33	23 41	0 27	4 35	1 54	0 12	13 46	22 45	22 37	5 22		n.a.
S 16	23 33	19 11	1 17	20 23	3 1	21 41	0 19	24 38	0 58	8 28	1 22	23 5	0 33	23 40	0 27	4 36	1 54	0 12	13 46	22 45	22 37	5 24		n.a.
M17	23 35	15 1	2 22	20 8	3 10	21 55	0 17	24 38	0 59	8 25	1 22	23 5	0 33	23 40	0 27	4 36	1 54	0 12	13 45	22 45	22 37	5 27		n.a.
T 18	23 37	10 19	3 19	19 55	3 18	22 8	0 14	24 37	0 59	8 22	1 22	23 5	0 33	23 40	0 27	4 36	1 54	0 12	13 45	22 45	22 38	5 30		n.a.
W19	23 39	5 19	4 6	19 44	3 22	22 21	0 12	24 36	0 59	8 18	1 22	23 4	0 33	23 39	0 27	4 37	1 54	0 12	13 45	22 45	22 38	5 33		n.a.
T 20	23 40	0 12	4 42	19 36	3 25	22 33	0 9	24 34	0 59	8 15	1 21	23 4	0 33	23 39	0 27	4 37	1 54	0 12	13 45	22 45	22 39	5 36		n.a.
F 21	23 41	4s53	5 5	19 31	3 25	22 44	0 7	24 33	1 0	8 12	1 21	23 4	0 33	23 39	0 27	4 37	1 54	0 12	13 44	22 45	22 39	5 39		n.a.
S 22	23 41	9 48	5 15	19 28	3 23	22 54	0 4	24 31	1 0	8 8	1 21	23 4	0 33	23 39	0 27	4 37	1 55	0 12	13 44	22 45	22 39	5 42		n.a.
S 23	23 40	14 23	5 12	19 28	3 20	23 4	0 2	24 29	1 0	8 4	1 21	23 4	0 33	23 38	0 27	4 38	1 55	0 12	13 44	22 45	22 40	5 45		n.a.
M24	23 39	18 27	4 55	19 31	3 15	23 13	0s 1	24 26	1 1	8 1	1 21	23 4	0 32	23 38	0 27	4 38	1 55	0 11	13 43	22 45	22 40	5 48		n.a.
T 25	23 38	21 50	4 25	19 35	3 9	23 22	0 3	24 23	1 1	7 57	1 20	23 4	0 32	23 38	0 27	4 38	1 55	0 11	13 43	22 45	22 40	5 51		n.a.
W26	23 36	24 14	3 41	19 42	3 2	23 29	0 6	24 20	1 1	7 53	1 20	23 4	0 32	23 37	0 27	4 39	1 55	0 11	13 43	22 46	22 41	5 53		n.a.
T 27	23 34	25 28	2 45	19 50	2 54	23 36	0 8	24 17	1 1	7 50	1 20	23 4	0 32	23 37	0 27	4 39	1 55	0 11	13 43	22 46	22 41	5 56		n.a.
F 28	23 31	25 18	1 39	20 0	2 46	23 43	0 11	24 13	1 1	7 46	1 20	23 4	0 32	23 37	0 27	4 39	1 55	0 11	13 42	22 46	22 42	5 59		n.a.
S 29	23 28	23 39	0 26	20 11	2 37	23 48	0 13	24 9	1 2	7 42	1 19	23 4	0 32	23 37	0 27	4 39	1 55	0 11	13 42	22 46	22 42	6 2		n.a.
S 30	23 24	20 36	0n50	20 23	2 27	23 53	0 15	24 5	1 2	7 38	1 19	23 4	0 32	23 36	0 27	4 39	1 55	0 11	13 42	22 46	22 42	6 5		n.a.
M31	23s20	16s19	2n 4	20s36	2n18	23s57	0s18	24s 0	1s 2	7s34	1s19	23n 4	0s32	23s36	0s27	4s40	1n55	0s11	13s41	22s46	22s43	6s 8		n.a.

Julian Day Number = 1775449.5, Delta T = 02h30m55s
Ecliptic obliquity = 23°40'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'44, Lahiri = - 1°53'44 Julian Calendar 1 Dec. 148 == Greg. Calendar 30 Nov. 148

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ASTRODIENST EPHEMERIS for the year 149
geocentric

JANUARY 149 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 37 56	10♑26'37	22♒35	16♐ 7	28♐56	14♑24	14♓10	25°R14	11♑45	16♎12	3°R12	15♑32	15♑54	3♎54	n.a.	T 1
W 2	6 41 52	11°27'36	6♓46	16°48	0♑12	15°12	14°20	25♊ 9	11°48	16°12	3♉12	15°32	15°51	4° 1	n.a.	W 2
T 3	6 45 49	12°28'34	21° 0	17°33	1°27	15°59	14°30	25° 5	11°52	16°13	3°11	15°33	15°48	4° 8	n.a.	T 3
F 4	6 49 45	13°29'30	5♈14	18°23	2°42	16°46	14°40	25° 0	11°55	16°13	3°11	15°33	15°44	4°15	n.a.	F 4
S 5	6 53 42	14°30'25	19°26	19°15	3°57	17°34	14°51	24°55	11°59	16°14	3°11	15°R33	15°41	4°21	n.a.	S 5
S 6	6 57 39	15°31'18	3♉32	20°11	5°12	18°21	15° 1	24°51	12° 3	16°14	3°11	15°D33	15°38	4°28	n.a.	S 6
M 7	7 1 35	16°32'10	17°32	21°11	6°27	19° 8	15°12	24°47	12° 6	16°15	3°10	15°33	15°35	4°35	n.a.	M 7
T 8	7 5 32	17°33'00	1♊23	22°12	7°43	19°56	15°22	24°42	12°10	16°15	3°10	15°33	15°32	4°41	n.a.	T 8
W 9	7 9 28	18°33'49	15° 3	23°17	8°58	20°43	15°33	24°38	12°13	16°15	3°10	15°33	15°29	4°48	n.a.	W 9
T 10	7 13 25	19°34'36	28°32	24°23	10°13	21°31	15°44	24°34	12°17	16°16	3°10	15°34	15°25	4°55	n.a.	T 10
F 11	7 17 21	20°35'22	11♋47	25°32	11°28	22°18	15°55	24°29	12°20	16°16	3°10	15°R34	15°22	5° 2	n.a.	F 11
S 12	7 21 18	21°36'06	24°48	26°43	12°43	23° 5	16° 6	24°25	12°24	16°16	3°10	15°34	15°19	5° 8	n.a.	S 12
S 13	7 25 14	22°36'49	7♌35	27°55	13°58	23°53	16°17	24°21	12°27	16°16	3° 9	15°33	15°16	5°15	n.a.	S 13
M14	7 29 11	23°37'30	20° 6	29°10	15°13	24°40	16°29	24°17	12°31	16°17	3° 9	15°32	15°13	5°22	n.a.	M14
T 15	7 33 8	24°38'10	2♍25	0♑26	16°28	25°28	16°40	24°13	12°34	16°17	3° 9	15°31	15°10	5°28	n.a.	T 15
W16	7 37 4	25°38'48	14°32	1°43	17°43	26°15	16°52	24° 9	12°37	16°17	3° 9	15°30	15° 6	5°35	n.a.	W16
T 17	7 41 1	26°39'26	26°30	3° 2	18°58	27° 2	17° 3	24° 6	12°41	16°17	3°D 9	15°28	15° 3	5°42	n.a.	T 17
F 18	7 44 57	27°40'01	8♎24	4°22	20°13	27°50	17°15	24° 2	12°44	16°R17	3° 9	15°27	15° 0	5°49	n.a.	F 18
S 19	7 48 54	28°40'36	20°16	5°43	21°28	28°37	17°27	23°58	12°48	16°17	3° 9	15°26	14°57	5°55	n.a.	S 19
S 20	7 52 50	29°41'09	2♏12	7° 6	22°43	29°24	17°38	23°55	12°51	16°17	3° 9	15°D26	14°54	6° 2	n.a.	S 20
M21	7 56 47	0♒41'41	14°17	8°30	23°59	0♒12	17°50	23°51	12°55	16°17	3° 9	15°27	14°50	6° 9	n.a.	M21
T 22	8 0 43	1°42'11	26°34	9°55	25°14	0°59	18° 2	23°48	12°58	16°16	3° 9	15°28	14°47	6°16	n.a.	T 22
W23	8 4 40	2°42'41	9♐ 9	11°21	26°29	1°47	18°14	23°45	13° 1	16°16	3°10	15°29	14°44	6°22	n.a.	W23
T 24	8 8 37	3°43'08	22° 5	12°49	27°44	2°34	18°27	23°41	13° 5	16°16	3°10	15°30	14°41	6°29	n.a.	T 24
F 25	8 12 33	4°43'34	5♑23	14°17	28°59	3°21	18°39	23°38	13° 8	16°16	3°10	15°31	14°38	6°36	n.a.	F 25
S 26	8 16 30	5°43'59	19° 5	15°47	0♒13	4° 9	18°51	23°35	13°11	16°16	3°10	15°R32	14°35	6°42	n.a.	S 26
S 27	8 20 26	6°44'21	3♒ 9	17°17	1°28	4°56	19° 4	23°32	13°15	16°15	3°10	15°31	14°31	6°49	n.a.	S 27
M28	8 24 23	7°44'42	17°31	18°49	2°43	5°43	19°16	23°29	13°18	16°15	3°10	15°29	14°28	6°56	n.a.	M28
T 29	8 28 19	8°45'01	2♓ 6	20°21	3°58	6°31	19°29	23°27	13°21	16°15	3°11	15°26	14°25	7° 3	n.a.	T 29
W30	8 32 16	9°45'18	16°46	21°55	5°13	7°18	19°41	23°24	13°24	16°14	3°11	15°23	14°22	7° 9	n.a.	W30
T 31	8 36 12	10♒45'33	1♈26	23♑30	6♒28	8♒ 5	19♓54	23♊21	13♑28	16♎14	3♉11	15♑19	14♑19	7♎16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s16	11s 6	3n11	20s50	2n 8	24s 1	0s20	23s55	1s 2	7s30	1s19	23n 4	0s31	23s36	0s27	4s40	1n55	0s10	13s41	22s46	22s43	6s11			n.a.
W 2	23 11	5 17	4 8	21 4	1 58	24 3	0 22	23 50	1 3	7 26	1 18	23 4	0 31	23 35	0 27	4 40	1 55	0 10	13 41	22 46	22 44	6 14			n.a.
T 3	23 5	0n49	4 49	21 18	1 48	24 5	0 25	23 45	1 3	7 22	1 18	23 4	0 31	23 35	0 27	4 40	1 55	0 10	13 41	22 46	22 44	6 16			n.a.
F 4	22 59	6 52	5 12	21 33	1 38	24 6	0 27	23 39	1 3	7 17	1 18	23 4	0 31	23 35	0 27	4 40	1 55	0 10	13 40	22 46	22 44	6 19			n.a.
S 5	22 53	12 33	5 16	21 47	1 27	24 6	0 29	23 33	1 3	7 13	1 18	23 4	0 31	23 34	0 27	4 40	1 55	0 10	13 40	22 46	22 45	6 22			n.a.
S 6	22 46	17 32	5 2	22 1	1 17	24 6	0 32	23 27	1 3	7 9	1 18	23 4	0 31	23 34	0 27	4 40	1 56	0 9	13 40	22 46	22 45	6 25			n.a.
M 7	22 39	21 32	4 29	22 16	1 7	24 5	0 34	23 21	1 3	7 5	1 17	23 4	0 31	23 34	0 27	4 40	1 56	0 9	13 39	22 46	22 45	6 28			n.a.
T 8	22 31	24 15	3 41	22 29	0 58	24 3	0 36	23 14	1 4	7 0	1 17	23 4	0 31	23 33	0 27	4 41	1 56	0 9	13 39	22 46	22 46	6 31			n.a.
W 9	22 23	25 30	2 41	22 42	0 48	24 0	0 38	23 7	1 4	6 56	1 17	23 4	0 30	23 33	0 27	4 41	1 56	0 9	13 39	22 46	22 46	6 33			n.a.
T 10	22 14	25 13	1 33	22 55	0 38	23 57	0 40	22 59	1 4	6 51	1 17	23 4	0 30	23 33	0 27	4 41	1 56	0 9	13 38	22 46	22 47	6 36			n.a.
F 11	22 5	23 30	0 21	23 7	0 29	23 53	0 42	22 52	1 4	6 47	1 17	23 4	0 30	23 32	0 27	4 41	1 56	0 8	13 38	22 46	22 47	6 39			n.a.
S 12	21 55	20 33	0s51	23 18	0 20	23 48	0 44	22 44	1 4	6 42	1 16	23 4	0 30	23 32	0 27	4 41	1 56	0 8	13 38	22 46	22 47	6 42			n.a.
S 13	21 46	16 38	1 59	23 29	0 11	23 42	0 46	22 36	1 4	6 38	1 16	23 3	0 30	23 32	0 27	4 41	1 56	0 8	13 37	22 46	22 48	6 45			n.a.
M14	21 35	12 5	3 0	23 38	0 2	23 36	0 48	22 28	1 4	6 33	1 16	23 3	0 30	23 32	0 27	4 41	1 56	0 8	13 37	22 46	22 48	6 48			n.a.
T 15	21 25	7 7	3 51	23 47	0s 7	23 29	0 50	22 19	1 5	6 29	1 16	23 3	0 30	23 31	0 27	4 41	1 56	0 7	13 37	22 46	22 48	6 51			n.a.
W16	21 13	1 59	4 31	23 55	0 15	23 21	0 52	22 10	1 5	6 24	1 16	23 3	0 29	23 31	0 27	4 41	1 56	0 7	13 37	22 46	22 49	6 53			n.a.
T 17	21 2	3s10	4 59	24 2	0 23	23 13	0 54	22 1	1 5	6 19	1 16	23 3	0 29	23 31	0 27	4 41	1 56	0 7	13 36	22 46	22 49	6 56			n.a.
F 18	20 50	8 9	5 14	24 7	0 31	23 4	0 56	21 52	1 5	6 14	1 15	23 3	0 29	23 30	0 27	4 41	1 56	0 6	13 36	22 46	22 49	6 59			n.a.
S 19	20 38	12 51	5 15	24 12	0 38	22 54	0 58	21 42	1 5	6 10	1 15	23 3	0 29	23 30	0 27	4 40	1 56	0 6	13 36	22 46	22 50	7 2			n.a.
S 20	20 25	17 5	5 3	24 15	0 46	22 43	0 59	21 32	1 5	6 5	1 15	23 3	0 29	23 30	0 27	4 40	1 56	0 6	13 35	22 46	22 50	7 5			n.a.
M21	20 12	20 41	4 37	24 17	0 53	22 32	1 1	21 22	1 5	6 0	1 15	23 3	0 29	23 29	0 27	4 40	1 57	0 5	13 35	22 46	22 50	7 7			n.a.
T 22	19 59	23 27	3 58	24 18	1 0	22 20	1 3	21 12	1 5	5 55	1 15	23 3	0 29	23 29	0 27	4 40	1 57	0 5	13 35	22 46	22 51	7 10			n.a.
W23	19 45	25 8	3 8	24 17	1 6	22 7	1 4	21 1	1 5	5 50	1 15	23 3	0 28	23 29	0 27	4 40	1 57	0 5	13 34	22 46	22 51	7 13			n.a.
T 24	19 31	25 32	2 6	24 15	1 12	21 54	1 6	20 50	1 5	5 45	1 14	23 3	0 28	23 28	0 27	4 40	1 57	0 4	13 34	22 46	22 52	7 16			n.a.
F 25	19 16	24 30	0 56	24 12	1 18	21 40	1 7	20 39	1 5	5 40	1 14	23 3	0 28	23 28	0 27	4 40	1 57	0 4	13 34	22 46	22 52	7 19			n.a.
S 26	19 2	21 59	0n20	24 7	1 24	21 25	1 9	20 28	1 5	5 35	1 14	23 3	0 28	23 28	0 27	4 40	1 57	0 4	13 33	22 46	22 52	7 22			n.a.
S 27	18 46	18 6	1 36	24 1	1 29	21 10	1 10	20 17	1 5	5 30	1 14	23 3	0 28	23 27	0 27	4 39	1 57	0 3	13 33	22 46	22 53	7 24			n.a.
M28	18 31	13 5	2 47	23 54	1 34	20 54	1 11	20 5	1 5	5 25	1 14	23 3	0 28	23 27	0 27	4 39	1 57	0 3	13 33	22 46	22 53	7 27			n.a.
T 29	18 15	7 17	3 49	23 45	1 39	20 38	1 13	19 53	1 5	5 20	1 14	23 3	0 28	23 27	0 27	4 39	1 57	0 3	13 32	22 46	22 53	7 30			n.a.
W30	17 59	1 3	4 36	23 34	1 43	20 21	1 14	19 41	1 5	5 15	1 13	23 3	0 27	23 26	0 27	4 39	1 57	0 2	13 32	22 47	22 54	7 33			n.a.
T 31	17s43	5n13	5n 4	23s22	1s47	20s 3	1s15	19s29	1s 5	5s10	1s13	23n 3	0s27	23s26	0s27	4s39	1n57	0s 2	13s32	22s47	22s54	7s36			n.a.

Julian Day Number = 1775480.5, Delta T = 02h30m54s
Ecliptic obliquity = 23°40'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'40, Lahiri = - 1°53'40 Julian Calendar 1 Jan. 149 == Greg. Calendar 31 Dec. 148

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ASTRODIENST EPHEMERIS for the year 149
geocentric

FEBRUARY 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 40 9	11♒45'46	15♈59	25♉ 5	7♒43	8♒52	20♓ 7	23°R19	13♉31	16°R13	3♉12	15°R16	14♉16	7♎23	n.a.	F 1
S 2	8 44 6	12°45'56	0♉19	26°42	8°58	9°40	20°20	23♊17	13°34	16♎13	3°12	15♉14	14°12	7°29	n.a.	S 2
S 3	8 48 2	13°46'05	14°24	28°20	10°13	10°27	20°33	23°14	13°37	16°12	3°12	15°D14	14° 9	7°36	n.a.	S 3
M 4	8 51 59	14°46'11	28°14	29°58	11°28	11°14	20°46	23°12	13°40	16°12	3°13	15°14	14° 6	7°43	n.a.	M 4
T 5	8 55 55	15°46'15	11♊47	1♒38	12°42	12° 1	20°59	23°10	13°44	16°11	3°13	15°16	14° 3	7°50	n.a.	T 5
W 6	8 59 52	16°46'17	25° 5	3°19	13°57	12°48	21°12	23° 8	13°47	16°11	3°13	15°18	14° 0	7°56	n.a.	W 6
T 7	9 3 48	17°46'16	8♋ 9	5° 1	15°12	13°35	21°25	23° 6	13°50	16°10	3°14	15°19	13°56	8° 3	n.a.	T 7
F 8	9 7 45	18°46'14	21° 0	6°44	16°27	14°23	21°38	23° 5	13°53	16° 9	3°14	15°R19	13°53	8°10	n.a.	F 8
S 9	9 11 41	19°46'09	3♌40	8°28	17°42	15°10	21°51	23° 3	13°56	16° 9	3°15	15°17	13°50	8°17	n.a.	S 9
S 10	9 15 38	20°46'02	16° 9	10°14	18°56	15°57	22° 5	23° 2	13°59	16° 8	3°15	15°14	13°47	8°23	n.a.	S 10
M11	9 19 35	21°45'53	28°29	12° 0	20°11	16°44	22°18	23° 0	14° 2	16° 7	3°16	15° 9	13°44	8°30	n.a.	M11
T 12	9 23 31	22°45'42	10♍39	13°48	21°26	17°31	22°31	22°59	14° 5	16° 6	3°16	15° 2	13°41	8°37	n.a.	T 12
W13	9 27 28	23°45'29	22°42	15°37	22°41	18°18	22°45	22°58	14° 8	16° 6	3°17	14°55	13°37	8°43	n.a.	W13
T 14	9 31 24	24°45'14	4♎38	17°27	23°55	19° 5	22°58	22°57	14°11	16° 5	3°17	14°48	13°34	8°50	n.a.	T 14
F 15	9 35 21	25°44'57	16°31	19°18	25°10	19°52	23°12	22°56	14°13	16° 4	3°18	14°41	13°31	8°57	n.a.	F 15
S 16	9 39 17	26°44'38	28°23	21°10	26°25	20°39	23°25	22°55	14°16	16° 3	3°19	14°35	13°28	9° 4	n.a.	S 16
S 17	9 43 14	27°44'18	10♏18	23° 4	27°39	21°26	23°39	22°54	14°19	16° 2	3°19	14°32	13°25	9°10	n.a.	S 17
M18	9 47 10	28°43'55	22°20	24°58	28°54	22°12	23°53	22°53	14°22	16° 1	3°20	14°30	13°22	9°17	n.a.	M18
T 19	9 51 7	29°43'31	4♐34	26°54	0♓ 8	22°59	24° 7	22°53	14°24	16° 0	3°21	14°D30	13°18	9°24	n.a.	T 19
W20	9 55 4	0♓43'05	17° 4	28°51	1°23	23°46	24°20	22°52	14°27	15°59	3°21	14°31	13°15	9°31	n.a.	W20
T 21	9 59 0	1°42'37	29°57	0♓49	2°38	24°33	24°34	22°52	14°30	15°58	3°22	14°32	13°12	9°37	n.a.	T 21
F 22	10 2 57	2°42'08	13♉14	2°48	3°52	25°20	24°48	22°52	14°32	15°57	3°23	14°R33	13° 9	9°44	n.a.	F 22
S 23	10 6 53	3°41'36	26°59	4°48	5° 7	26° 6	25° 2	22°D52	14°35	15°56	3°24	14°32	13° 6	9°51	n.a.	S 23
S 24	10 10 50	4°41'03	11♒11	6°48	6°21	26°53	25°16	22°52	14°38	15°55	3°24	14°29	13° 2	9°57	n.a.	S 24
M25	10 14 46	5°40'27	25°48	8°49	7°36	27°40	25°30	22°52	14°40	15°54	3°25	14°24	12°59	10° 4	n.a.	M25
T 26	10 18 43	6°39'49	10♓43	10°51	8°50	28°26	25°44	22°52	14°43	15°53	3°26	14°17	12°56	10°11	n.a.	T 26
W27	10 22 39	7°39'09	25°49	12°53	10° 5	29°13	25°58	22°52	14°45	15°51	3°27	14° 9	12°53	10°18	n.a.	W27
T 28	10 26 36	8♓38'27	10♈54	14♓55	11♓19	29♒59	26♓12	22♊53	14♉48	15♎50	3♉28	14♉ 1	12♉50	10♎24	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s26	11n 9	5n14	23s 9	1s51	19s45	1s16	19s16	1s 5	5s 4	1s13	23n 3	0s27	23s26	0s27	4s38	1n57	0s 1	13s32	22s48	22s54	7s38		n.a.
S 2	17 9	16 25	5 3	22 54	1 54	19 26	1 17	19 3	1 5	4 59	1 13	23 3	0 27	23 26	0 27	4 38	1 57	0 1	13 31	22 48	22 55	7 41		n.a.
S 3	16 51	20 40	4 34	22 37	1 57	19 7	1 18	18 50	1 5	4 54	1 13	23 3	0 27	23 25	0 27	4 38	1 57	0 1	13 31	22 48	22 55	7 44		n.a.
M 4	16 34	23 41	3 50	22 18	2 0	18 47	1 19	18 37	1 5	4 49	1 13	23 3	0 27	23 25	0 27	4 38	1 57	0 0	13 31	22 48	22 55	7 47		n.a.
T 5	16 16	25 17	2 53	21 58	2 2	18 26	1 20	18 24	1 5	4 43	1 13	23 3	0 27	23 25	0 27	4 37	1 57	0n 0	13 30	22 48	22 56	7 49		n.a.
W 6	15 58	25 23	1 48	21 37	2 4	18 5	1 21	18 10	1 5	4 38	1 13	23 3	0 26	23 24	0 27	4 37	1 58	0 1	13 30	22 47	22 56	7 52		n.a.
T 7	15 39	24 4	0 39	21 13	2 5	17 44	1 21	17 57	1 5	4 33	1 12	23 3	0 26	23 24	0 27	4 37	1 58	0 1	13 30	22 47	22 56	7 55		n.a.
F 8	15 21	21 30	0s31	20 48	2 6	17 22	1 22	17 43	1 5	4 27	1 12	23 4	0 26	23 24	0 27	4 36	1 58	0 1	13 29	22 47	22 57	7 58		n.a.
S 9	15 2	17 56	1 38	20 21	2 6	17 0	1 23	17 29	1 5	4 22	1 12	23 4	0 26	23 23	0 27	4 36	1 58	0 2	13 29	22 47	22 57	8 1		n.a.
S 10	14 43	13 36	2 40	19 53	2 6	16 37	1 23	17 15	1 5	4 16	1 12	23 4	0 26	23 23	0 27	4 36	1 58	0 2	13 29	22 48	22 57	8 3		n.a.
M11	14 23	8 47	3 33	19 23	2 6	16 13	1 24	17 0	1 5	4 11	1 12	23 4	0 26	23 23	0 27	4 35	1 58	0 3	13 28	22 48	22 58	8 6		n.a.
T 12	14 4	3 42	4 16	18 51	2 5	15 50	1 24	16 46	1 5	4 6	1 12	23 4	0 26	23 22	0 27	4 35	1 58	0 3	13 28	22 49	22 58	8 9		n.a.
W13	13 44	1s27	4 46	18 17	2 4	15 25	1 25	16 31	1 5	4 0	1 12	23 4	0 25	23 22	0 27	4 35	1 58	0 4	13 28	22 50	22 58	8 12		n.a.
T 14	13 24	6 30	5 4	17 41	2 2	15 1	1 25	16 16	1 4	3 55	1 12	23 4	0 25	23 22	0 27	4 34	1 58	0 4	13 28	22 51	22 59	8 14		n.a.
F 15	13 4	11 18	5 9	17 4	2 0	14 36	1 25	16 1	1 4	3 49	1 11	23 4	0 25	23 22	0 27	4 34	1 58	0 5	13 27	22 52	22 59	8 17		n.a.
S 16	12 43	15 40	5 0	16 25	1 57	14 10	1 25	15 46	1 4	3 44	1 11	23 4	0 25	23 21	0 27	4 34	1 58	0 5	13 27	22 52	22 59	8 20		n.a.
S 17	12 23	19 27	4 39	15 45	1 53	13 45	1 25	15 31	1 4	3 38	1 11	23 4	0 25	23 21	0 27	4 33	1 58	0 6	13 27	22 53	23 0	8 23		n.a.
M18	12 2	22 28	4 5	15 2	1 49	13 18	1 25	15 15	1 4	3 32	1 11	23 4	0 25	23 21	0 27	4 33	1 58	0 6	13 26	22 53	23 0	8 25		n.a.
T 19	11 41	24 31	3 19	14 18	1 45	12 52	1 25	15 0	1 4	3 27	1 11	23 5	0 25	23 21	0 27	4 32	1 58	0 7	13 26	22 53	23 0	8 28		n.a.
W20	11 20	25 25	2 23	13 33	1 40	12 25	1 25	14 44	1 4	3 21	1 11	23 5	0 24	23 20	0 27	4 32	1 58	0 7	13 26	22 53	23 1	8 31		n.a.
T 21	10 58	24 59	1 18	12 45	1 34	11 58	1 25	14 28	1 4	3 16	1 11	23 5	0 24	23 20	0 27	4 31	1 58	0 8	13 26	22 53	23 1	8 34		n.a.
F 22	10 37	23 8	0 7	11 56	1 28	11 30	1 25	14 12	1 3	3 10	1 11	23 5	0 24	23 20	0 27	4 31	1 58	0 8	13 25	22 52	23 1	8 36		n.a.
S 23	10 15	19 53	1n 6	11 6	1 21	11 3	1 25	13 56	1 3	3 4	1 11	23 5	0 24	23 19	0 27	4 31	1 58	0 9	13 25	22 53	23 2	8 39		n.a.
S 24	9 53	15 23	2 18	10 14	1 14	10 34	1 24	13 40	1 3	2 59	1 11	23 5	0 24	23 19	0 27	4 30	1 59	0 9	13 25	22 53	23 2	8 42		n.a.
M25	9 31	9 52	3 23	9 21	1 6	10 6	1 24	13 23	1 3	2 53	1 11	23 5	0 24	23 19	0 27	4 30	1 59	0 10	13 24	22 53	23 2	8 44		n.a.
T 26	9 9	3 41	4 15	8 27	0 57	9 37	1 24	13 7	1 3	2 47	1 10	23 6	0 23	23 19	0 27	4 29	1 59	0 10	13 24	22 54	23 2	8 47		n.a.
W27	8 47	2n45	4 50	7 32	0 48	9 9	1 23	12 50	1 2	2 42	1 10	23 6	0 23	23 18	0 28	4 29	1 59	0 11	13 24	22 55	23 3	8 50		n.a.
T 28	8s25	9n 1	5n 5	6s35	0s39	8s40	1s23	12s33	1s 2	2s36	1s10	23n 6	0s23	23s18	0s28	4s28	1n59	0n11	13s24	22s56	23s 3	8s53		n.a.

Julian Day Number = 1775511.5, Delta T = 02h30m53s
Ecliptic obliquity = 23°40'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'36, Lahiri = - 1°53'35 Julian Calendar 1 Feb. 149 == Greg. Calendar 31 Jan. 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

MARCH 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 30 32	9♓37'43	25♈50	16♓57	12♓34	0♓46	26♓26	22♊53	14♑50	15°R49	3♉28	13°R53	12♑47	10♎31	n.a.	F 1
S 2	10 34 29	10°36'56	10♉28	18°59	13°48	1°33	26°40	22°54	14°52	15♎48	3°29	13♑48	12°43	10°38	n.a.	S 2
S 3	10 38 26	11°36'07	24°44	21° 0	15° 3	2°19	26°54	22°55	14°55	15°46	3°30	13°44	12°40	10°44	n.a.	S 3
M 4	10 42 22	12°35'16	8♊36	23° 0	16°17	3° 6	27° 8	22°56	14°57	15°45	3°31	13°D43	12°37	10°51	n.a.	M 4
T 5	10 46 19	13°34'22	22° 4	24°58	17°32	3°52	27°22	22°57	14°59	15°44	3°32	13°43	12°34	10°58	n.a.	T 5
W 6	10 50 15	14°33'25	5♋12	26°55	18°46	4°38	27°37	22°58	15° 1	15°42	3°33	13°44	12°31	11° 5	n.a.	W 6
T 7	10 54 12	15°32'27	18° 1	28°50	20° 0	5°25	27°51	22°59	15° 3	15°41	3°34	13°R44	12°28	11°11	n.a.	T 7
F 8	10 58 8	16°31'26	0♌36	0♈42	21°15	6°11	28° 5	23° 1	15° 6	15°40	3°35	13°43	12°24	11°18	n.a.	F 8
S 9	11 2 5	17°30'22	13° 0	2°31	22°29	6°57	28°19	23° 2	15° 8	15°38	3°36	13°39	12°21	11°25	n.a.	S 9
S 10	11 6 1	18°29'17	25°14	4°17	23°43	7°43	28°34	23° 4	15°10	15°37	3°37	13°32	12°18	11°32	n.a.	S 10
M11	11 9 58	19°28'09	7♍21	5°59	24°57	8°30	28°48	23° 5	15°12	15°36	3°38	13°23	12°15	11°38	n.a.	M11
T 12	11 13 55	20°26'58	19°22	7°38	26°12	9°16	29° 2	23° 7	15°14	15°34	3°39	13°12	12°12	11°45	n.a.	T 12
W13	11 17 51	21°25'46	1♎19	9°12	27°26	10° 2	29°16	23° 9	15°15	15°33	3°40	12°59	12° 8	11°52	n.a.	W13
T 14	11 21 48	22°24'32	13°13	10°41	28°40	10°48	29°31	23°11	15°17	15°31	3°41	12°46	12° 5	11°58	n.a.	T 14
F 15	11 25 44	23°23'16	25° 5	12° 6	29°54	11°34	29°45	23°13	15°19	15°30	3°42	12°34	12° 2	12° 5	n.a.	F 15
S 16	11 29 41	24°21'58	6♏58	13°25	1♈ 8	12°20	29°59	23°15	15°21	15°28	3°43	12°24	11°59	12°12	n.a.	S 16
S 17	11 33 37	25°20'38	18°54	14°40	2°23	13° 6	0♈14	23°17	15°23	15°27	3°44	12°16	11°56	12°19	n.a.	S 17
M18	11 37 34	26°19'16	0♐56	15°49	3°37	13°52	0°28	23°20	15°24	15°25	3°45	12°11	11°53	12°25	n.a.	M18
T 19	11 41 30	27°17'52	13° 8	16°53	4°51	14°38	0°42	23°22	15°26	15°24	3°46	12° 8	11°49	12°32	n.a.	T 19
W20	11 45 27	28°16'27	25°35	17°51	6° 5	15°23	0°57	23°25	15°28	15°22	3°47	12°D 7	11°46	12°39	n.a.	W20
T 21	11 49 24	29°15'00	8♑22	18°43	7°19	16° 9	1°11	23°28	15°29	15°21	3°49	12°R 7	11°43	12°46	n.a.	T 21
F 22	11 53 20	0♈13'32	21°33	19°30	8°33	16°55	1°25	23°30	15°31	15°19	3°50	12° 7	11°40	12°52	n.a.	F 22
S 23	11 57 17	1°12'01	5♒13	20°10	9°47	17°40	1°40	23°33	15°32	15°18	3°51	12° 5	11°37	12°59	n.a.	S 23
S 24	12 1 13	2°10'29	19°21	20°45	11° 1	18°26	1°54	23°36	15°33	15°16	3°52	12° 1	11°33	13° 6	n.a.	S 24
M25	12 5 10	3° 8'55	3♓58	21°14	12°15	19°12	2° 8	23°39	15°35	15°14	3°53	11°55	11°30	13°12	n.a.	M25
T 26	12 9 6	4° 7'20	18°58	21°37	13°29	19°57	2°23	23°43	15°36	15°13	3°54	11°46	11°27	13°19	n.a.	T 26
W27	12 13 3	5° 5'42	4♈13	21°54	14°43	20°43	2°37	23°46	15°37	15°11	3°56	11°35	11°24	13°26	n.a.	W27
T 28	12 16 59	6° 4'02	19°32	22° 5	15°57	21°28	2°52	23°49	15°39	15°10	3°57	11°24	11°21	13°33	n.a.	T 28
F 29	12 20 56	7° 2'21	4♉44	22°R10	17°11	22°14	3° 6	23°53	15°40	15° 8	3°58	11°14	11°18	13°39	n.a.	F 29
S 30	12 24 52	8° 0'38	19°38	22°10	18°25	22°59	3°20	23°56	15°41	15° 6	3°59	11° 6	11°14	13°46	n.a.	S 30
S 31	12 28 49	8♈58'52	4♊ 8	22♈ 4	19♈39	23♓44	3♈34	24♊ 0	15♑42	15♎ 5	4♉ 1	11♑ 0	11♑11	13♎53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8s 2	14n42	4n59	5s38	0s29	8s10	1s22	12s16	1s 2	2s30	1s10	23n 6	0s23	23s18	0s28	4s28	1n59	0n12	13s23	22s57	23s 3	8s55		n.a.
S 2	7 40	19 25	4 33	4 41	0 18	7 41	1 21	12 0	1 2	2 25	1 10	23 6	0 23	23 18	0 28	4 27	1 59	0 12	13 23	22 57	23 4	8 58		n.a.
S 3	7 17	22 52	3 51	3 43	0 7	7 11	1 20	11 43	1 2	2 19	1 10	23 6	0 23	23 17	0 28	4 26	1 59	0 13	13 23	22 58	23 4	9 1		n.a.
M 4	6 54	24 51	2 56	2 45	0n 4	6 41	1 20	11 25	1 1	2 13	1 10	23 7	0 23	23 17	0 28	4 26	1 59	0 13	13 23	22 58	23 4	9 3		n.a.
T 5	6 31	25 19	1 53	1 47	0 15	6 11	1 19	11 8	1 1	2 7	1 10	23 7	0 22	23 17	0 28	4 25	1 59	0 14	13 22	22 58	23 5	9 6		n.a.
W 6	6 8	24 20	0 45	0 49	0 27	5 41	1 18	10 51	1 1	2 2	1 10	23 7	0 22	23 17	0 28	4 25	1 59	0 14	13 22	22 58	23 5	9 9		n.a.
T 7	5 45	22 4	0s23	0n 8	0 39	5 10	1 17	10 34	1 1	1 56	1 10	23 7	0 22	23 17	0 28	4 24	1 59	0 15	13 22	22 58	23 5	9 11		n.a.
F 8	5 22	18 47	1 29	1 4	0 51	4 40	1 16	10 16	1 0	1 50	1 10	23 7	0 22	23 16	0 28	4 24	1 59	0 15	13 22	22 58	23 6	9 14		n.a.
S 9	4 59	14 42	2 29	1 58	1 3	4 9	1 15	9 59	1 0	1 44	1 10	23 8	0 22	23 16	0 28	4 23	1 59	0 16	13 21	22 58	23 6	9 17		n.a.
S 10	4 36	10 4	3 22	2 52	1 15	3 38	1 13	9 41	1 0	1 39	1 10	23 8	0 22	23 16	0 28	4 23	1 59	0 16	13 21	22 59	23 6	9 20		n.a.
M11	4 13	5 7	4 5	3 43	1 26	3 8	1 12	9 23	1 0	1 33	1 10	23 8	0 22	23 16	0 28	4 22	1 59	0 17	13 21	23 0	23 6	9 22		n.a.
T 12	3 49	0 1	4 36	4 33	1 38	2 37	1 11	9 5	0 59	1 27	1 10	23 8	0 22	23 16	0 28	4 21	1 59	0 17	13 21	23 1	23 7	9 25		n.a.
W13	3 26	5s 2	4 55	5 21	1 49	2 6	1 10	8 48	0 59	1 21	1 10	23 9	0 21	23 15	0 28	4 21	1 59	0 18	13 21	23 2	23 7	9 28		n.a.
T 14	3 2	9 53	5 1	6 6	1 59	1 35	1 8	8 30	0 59	1 15	1 9	23 9	0 21	23 15	0 28	4 20	1 59	0 19	13 20	23 3	23 7	9 30		n.a.
F 15	2 39	14 21	4 54	6 49	2 9	1 3	1 7	8 12	0 59	1 10	1 9	23 9	0 21	23 15	0 28	4 20	1 59	0 19	13 20	23 5	23 8	9 33		n.a.
S 16	2 16	18 17	4 34	7 29	2 19	0 32	1 5	7 54	0 58	1 4	1 9	23 9	0 21	23 15	0 28	4 19	1 59	0 20	13 20	23 6	23 8	9 36		n.a.
S 17	1 52	21 30	4 3	8 6	2 28	0 1	1 4	7 36	0 58	0 58	1 9	23 10	0 21	23 15	0 28	4 18	1 59	0 20	13 20	23 6	23 8	9 38		n.a.
M18	1 29	23 48	3 20	8 41	2 36	0n30	1 2	7 18	0 58	0 52	1 9	23 10	0 21	23 14	0 28	4 18	1 59	0 21	13 20	23 7	23 8	9 41		n.a.
T 19	1 5	25 2	2 27	9 12	2 43	1 1	1 0	6 59	0 57	0 46	1 9	23 10	0 21	23 14	0 28	4 17	1 59	0 21	13 19	23 7	23 9	9 44		n.a.
W20	0 42	25 3	1 26	9 40	2 49	1 32	0 59	6 41	0 57	0 41	1 9	23 10	0 20	23 14	0 28	4 17	1 59	0 22	13 19	23 7	23 9	9 46		n.a.
T 21	0 18	23 44	0 20	10 6	2 55	2 4	0 57	6 23	0 57	0 35	1 9	23 11	0 20	23 14	0 28	4 16	1 59	0 22	13 19	23 7	23 9	9 49		n.a.
F 22	0n 5	21 7	0n50	10 28	2 59	2 35	0 55	6 5	0 56	0 29	1 9	23 11	0 20	23 14	0 28	4 15	1 59	0 23	13 19	23 7	23 10	9 51		n.a.
S 23	0 29	17 14	1 59	10 46	3 3	3 6	0 53	5 47	0 56	0 23	1 9	23 11	0 20	23 14	0 28	4 15	1 59	0 24	13 19	23 7	23 10	9 54		n.a.
S 24	0 52	12 16	3 3	11 2	3 5	3 37	0 52	5 28	0 56	0 18	1 9	23 11	0 20	23 14	0 28	4 14	1 59	0 24	13 18	23 8	23 10	9 57		n.a.
M25	1 16	6 28	3 58	11 14	3 6	4 8	0 50	5 10	0 55	0 12	1 9	23 12	0 20	23 13	0 28	4 13	2 0	0 25	13 18	23 8	23 10	9 59		n.a.
T 26	1 39	0 10	4 37	11 23	3 6	4 39	0 48	4 51	0 55	0 6	1 9	23 12	0 20	23 13	0 28	4 13	2 0	0 25	13 18	23 9	23 11	10 2		n.a.
W27	2 3	6n14	4 58	11 28	3 5	5 9	0 46	4 33	0 55	0 0	1 9	23 12	0 19	23 13	0 28	4 12	2 0	0 26	13 18	23 10	23 11	10 5		n.a.
T 28	2 26	12 18	4 57	11 29	3 2	5 40	0 44	4 15	0 54	0n 6	1 9	23 13	0 19	23 13	0 28	4 12	2 0	0 26	13 18	23 11	23 11	10 7		n.a.
F 29	2 49	17 33	4 36	11 28	2 58	6 10	0 42	3 56	0 54	0 11	1 9	23 13	0 19	23 13	0 28	4 11	2 0	0 27	13 18	23 12	23 11	10 10		n.a.
S 30	3 12	21 36	3 56	11 23	2 53	6 41	0 39	3 38	0 53	0 17	1 9	23 13	0 19	23 13	0 28	4 10	2 0	0 27	13 17	23 12	23 12	10 13		n.a.
S 31	3n36	24n 9	3n 1	11n15	2n46	7n11	0s37	3s19	0s53	0n23	1s 9	23n13	0s19	23s13	0s28	4s10	2n 0	0n28	13s17	23s13	23s12	10s15		n.a.

Julian Day Number = 1775539.5, Delta T = 02h30m52s
Ecliptic obliquity = 23°40'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'32, Lahiri = - 1°53'32 Julian Calendar 1 March 149 == Greg. Calendar 28 Feb. 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

APRIL 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 32 46	9♈57'05	18♊10	21°R53	20♈53	24♓29	3♈49	24♊ 4	15♑43	15°R 3	4♉ 2	10°R58	11♑ 8	13♎59	n.a.	M 1
T 2	12 36 42	10°55'15	1♋43	21♈37	22° 6	25°15	4° 3	24° 8	15°44	15♎ 2	4° 3	10♑57	11° 5	14° 6	n.a.	T 2
W 3	12 40 39	11°53'24	14°51	21°16	23°20	26° 0	4°17	24°12	15°45	15° 0	4° 4	10°57	11° 2	14°13	n.a.	W 3
T 4	12 44 35	12°51'30	27°37	20°52	24°34	26°45	4°32	24°16	15°46	14°58	4° 6	10°56	10°59	14°20	n.a.	T 4
F 5	12 48 32	13°49'34	10♌ 6	20°24	25°48	27°30	4°46	24°20	15°47	14°57	4° 7	10°54	10°55	14°26	n.a.	F 5
S 6	12 52 28	14°47'36	22°21	19°52	27° 2	28°15	5° 0	24°24	15°47	14°55	4° 8	10°50	10°52	14°33	n.a.	S 6
S 7	12 56 25	15°45'36	4♍26	19°19	28°15	29° 0	5°14	24°28	15°48	14°53	4°10	10°43	10°49	14°40	n.a.	S 7
M 8	13 0 21	16°43'35	16°25	18°43	29°29	29°45	5°29	24°33	15°49	14°52	4°11	10°33	10°46	14°47	n.a.	M 8
T 9	13 4 18	17°41'31	28°20	18° 6	0♉43	0♈30	5°43	24°37	15°50	14°50	4°12	10°21	10°43	14°53	n.a.	T 9
W10	13 8 15	18°39'26	10♎13	17°29	1°56	1°14	5°57	24°42	15°50	14°48	4°13	10° 7	10°39	15° 0	n.a.	W10
T 11	13 12 11	19°37'19	22° 5	16°51	3°10	1°59	6°11	24°46	15°51	14°47	4°15	9°54	10°36	15° 7	n.a.	T 11
F 12	13 16 8	20°35'10	3♏59	16°15	4°24	2°44	6°25	24°51	15°51	14°45	4°16	9°41	10°33	15°13	n.a.	F 12
S 13	13 20 4	21°33'00	15°55	15°40	5°37	3°28	6°39	24°56	15°52	14°44	4°17	9°29	10°30	15°20	n.a.	S 13
S 14	13 24 1	22°30'49	27°55	15° 7	6°51	4°13	6°53	25° 1	15°52	14°42	4°19	9°21	10°27	15°27	n.a.	S 14
M15	13 27 57	23°28'36	10♐ 2	14°36	8° 4	4°58	7° 7	25° 5	15°52	14°40	4°20	9°15	10°24	15°34	n.a.	M15
T 16	13 31 54	24°26'22	22°19	14° 8	9°18	5°42	7°21	25°11	15°53	14°39	4°21	9°11	10°20	15°40	n.a.	T 16
W17	13 35 50	25°24'06	4♑48	13°44	10°31	6°26	7°35	25°16	15°53	14°37	4°23	9°D10	10°17	15°47	n.a.	W17
T 18	13 39 47	26°21'50	17°35	13°24	11°45	7°11	7°49	25°21	15°53	14°36	4°24	9°10	10°14	15°54	n.a.	T 18
F 19	13 43 44	27°19'32	0♒42	13° 7	12°58	7°55	8° 3	25°26	15°53	14°34	4°25	9°R10	10°11	16° 1	n.a.	F 19
S 20	13 47 40	28°17'13	14°15	12°55	14°12	8°39	8°17	25°31	15°53	14°32	4°27	9°10	10° 8	16° 7	n.a.	S 20
S 21	13 51 37	29°14'53	28°14	12°47	15°25	9°24	8°31	25°37	15°R53	14°31	4°28	9° 7	10° 4	16°14	n.a.	S 21
M22	13 55 33	0♉12'32	12♓40	12°D43	16°39	10° 8	8°45	25°42	15°53	14°29	4°30	9° 1	10° 1	16°21	n.a.	M22
T 23	13 59 30	1°10'09	27°31	12°44	17°52	10°52	8°58	25°48	15°53	14°28	4°31	8°54	9°58	16°27	n.a.	T 23
W24	14 3 26	2° 7'46	12♈39	12°50	19° 6	11°36	9°12	25°53	15°53	14°26	4°32	8°45	9°55	16°34	n.a.	W24
T 25	14 7 23	3° 5'21	27°54	13° 0	20°19	12°20	9°26	25°59	15°53	14°25	4°34	8°35	9°52	16°41	n.a.	T 25
F 26	14 11 19	4° 2'55	13♉ 7	13°15	21°32	13° 4	9°40	26° 5	15°53	14°23	4°35	8°26	9°49	16°48	n.a.	F 26
S 27	14 15 16	5° 0'28	28° 6	13°34	22°46	13°48	9°53	26°10	15°53	14°22	4°36	8°19	9°45	16°54	n.a.	S 27
S 28	14 19 13	5°58'00	12♊43	13°57	23°59	14°32	10° 7	26°16	15°52	14°20	4°38	8°14	9°42	17° 1	n.a.	S 28
M29	14 23 9	6°55'30	26°53	14°25	25°12	15°15	10°20	26°22	15°52	14°19	4°39	8°12	9°39	17° 8	n.a.	M29
T 30	14 27 6	7♉52'59	10♋34	14♈57	26♉25	15♈59	10♈34	26♊28	15♑51	14♎17	4♉40	8°D11	9♑36	17♎14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3n59	25n 5	1n57	11n 3	2n38	7n41	0s35	3s 1	0s53	0n29	1s 9	23n14	0s19	23s13	0s28	4s 9	2n 0	0n28	13s17	23s13	23s12	10s18		n.a.
T 2	4 22	24 28	0 49	10 49	2 29	8 11	0 33	2 42	0 52	0 34	1 9	23 14	0 19	23 13	0 28	4 8	2 0	0 29	13 17	23 13	23 13	10 20		n.a.
W 3	4 45	22 30	0s21	10 31	2 19	8 41	0 31	2 24	0 52	0 40	1 9	23 14	0 19	23 13	0 29	4 8	2 0	0 29	13 17	23 13	23 13	10 23		n.a.
T 4	5 8	19 25	1 27	10 11	2 7	9 10	0 28	2 5	0 51	0 46	1 9	23 15	0 18	23 12	0 29	4 7	2 0	0 30	13 17	23 13	23 13	10 26		n.a.
F 5	5 30	15 31	2 27	9 48	1 54	9 40	0 26	1 47	0 51	0 51	1 9	23 15	0 18	23 12	0 29	4 6	2 0	0 31	13 17	23 13	23 13	10 28		n.a.
S 6	5 53	11 3	3 20	9 24	1 40	10 9	0 24	1 29	0 51	0 57	1 9	23 15	0 18	23 12	0 29	4 6	2 0	0 31	13 16	23 14	23 14	10 31		n.a.
S 7	6 16	6 13	4 3	8 57	1 26	10 38	0 21	1 10	0 50	1 3	1 9	23 16	0 18	23 12	0 29	4 5	2 0	0 32	13 16	23 14	23 14	10 33		n.a.
M 8	6 38	1 13	4 34	8 29	1 10	11 6	0 19	0 52	0 50	1 8	1 9	23 16	0 18	23 12	0 29	4 5	2 0	0 32	13 16	23 15	23 14	10 36		n.a.
T 9	7 1	3s48	4 53	8 0	0 54	11 34	0 17	0 33	0 49	1 14	1 9	23 16	0 18	23 12	0 29	4 4	2 0	0 33	13 16	23 16	23 14	10 39		n.a.
W10	7 23	8 40	5 0	7 30	0 37	12 3	0 14	0 15	0 49	1 20	1 9	23 16	0 18	23 12	0 29	4 3	2 0	0 33	13 16	23 17	23 15	10 41		n.a.
T 11	7 45	13 12	4 53	7 0	0 20	12 30	0 12	0n 3	0 48	1 25	1 9	23 17	0 18	23 12	0 29	4 3	2 0	0 34	13 16	23 18	23 15	10 44		n.a.
F 12	8 7	17 15	4 34	6 30	0 3	12 58	0 9	0 22	0 48	1 31	1 9	23 17	0 17	23 12	0 29	4 2	2 0	0 34	13 16	23 19	23 15	10 46		n.a.
S 13	8 29	20 37	4 2	6 1	0s14	13 25	0 7	0 40	0 48	1 37	1 9	23 17	0 17	23 12	0 29	4 1	2 0	0 35	13 16	23 20	23 15	10 49		n.a.
S 14	8 51	23 8	3 20	5 32	0 31	13 52	0 5	0 58	0 47	1 42	1 9	23 18	0 17	23 12	0 29	4 1	2 0	0 35	13 16	23 21	23 16	10 51		n.a.
M15	9 12	24 37	2 28	5 5	0 47	14 18	0 2	1 17	0 47	1 48	1 9	23 18	0 17	23 12	0 29	4 0	2 0	0 36	13 16	23 21	23 16	10 54		n.a.
T 16	9 34	24 55	1 28	4 39	1 3	14 45	0n 0	1 35	0 46	1 53	1 9	23 18	0 17	23 12	0 29	4 0	2 0	0 36	13 15	23 21	23 16	10 57		n.a.
W17	9 55	23 58	0 23	4 16	1 19	15 10	0 3	1 53	0 46	1 59	1 9	23 19	0 17	23 12	0 29	3 59	2 0	0 37	13 15	23 21	23 16	10 59		n.a.
T 18	10 16	21 46	0n44	3 54	1 34	15 36	0 5	2 11	0 45	2 4	1 9	23 19	0 17	23 12	0 29	3 58	2 0	0 37	13 15	23 21	23 17	11 2		n.a.
F 19	10 37	18 23	1 52	3 34	1 48	16 1	0 8	2 29	0 45	2 10	1 9	23 19	0 17	23 12	0 29	3 58	2 0	0 38	13 15	23 21	23 17	11 4		n.a.
S 20	10 58	13 56	2 55	3 17	2 1	16 25	0 10	2 47	0 44	2 15	1 9	23 20	0 16	23 12	0 29	3 57	2 0	0 38	13 15	23 21	23 17	11 7		n.a.
S 21	11 19	8 37	3 50	3 3	2 14	16 50	0 13	3 5	0 44	2 21	1 9	23 20	0 16	23 12	0 29	3 57	2 0	0 39	13 15	23 22	23 17	11 9		n.a.
M22	11 39	2 41	4 32	2 51	2 25	17 14	0 16	3 23	0 43	2 26	1 9	23 20	0 16	23 12	0 29	3 56	2 0	0 39	13 15	23 22	23 18	11 12		n.a.
T 23	12 0	3n32	4 57	2 42	2 36	17 37	0 18	3 41	0 43	2 32	1 9	23 20	0 16	23 12	0 29	3 55	2 0	0 40	13 15	23 23	23 18	11 14		n.a.
W24	12 20	9 40	5 2	2 35	2 45	18 0	0 21	3 59	0 42	2 37	1 9	23 21	0 16	23 12	0 29	3 55	1 59	0 40	13 15	23 23	23 18	11 17		n.a.
T 25	12 40	15 16	4 46	2 31	2 54	18 22	0 23	4 17	0 42	2 43	1 10	23 21	0 16	23 12	0 29	3 54	1 59	0 41	13 15	23 24	23 18	11 19		n.a.
F 26	13 0	19 53	4 10	2 30	3 1	18 44	0 26	4 35	0 41	2 48	1 10	23 21	0 16	23 12	0 29	3 54	1 59	0 41	13 15	23 24	23 19	11 22		n.a.
S 27	13 19	23 7	3 16	2 32	3 8	19 6	0 28	4 52	0 41	2 53	1 10	23 22	0 16	23 12	0 29	3 53	1 59	0 42	13 15	23 25	23 19	11 25		n.a.
S 28	13 39	24 43	2 11	2 36	3 13	19 27	0 31	5 10	0 40	2 59	1 10	23 22	0 16	23 12	0 29	3 52	1 59	0 42	13 15	23 25	23 19	11 27		n.a.
M29	13 58	24 38	1 0	2 42	3 18	19 47	0 33	5 27	0 40	3 4	1 10	23 22	0 15	23 13	0 29	3 52	1 59	0 43	13 15	23 25	23 19	11 30		n.a.
T 30	14n17	23n 2	0s13	2n51	3s21	20n 7	0n35	5n45	0s39	3n 9	1s10	23n22	0s15	23s13	0s29	3s51	1n59	0n43	13s15	23s25	23s20	11s32		n.a.

Julian Day Number = 1775570.5, Delta T = 02h30m52s
Ecliptic obliquity = 23°40'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'28, Lahiri = - 1°53'27 Julian Calendar 1 Apr. 149 == Greg. Calendar 31 March 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

MAY 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 31 2	8♉50'27	23♋48	15♈33	27♉39	16♈43	10♈47	26♊34	15°R51	14°R16	4♉42	8♑12	9♑33	17♎21	n.a.	W 1
T 2	14 34 59	9°47'53	6♌37	16°12	28°52	17°26	11° 1	26°40	15♑51	14♎14	4°43	8°R13	9°30	17°28	n.a.	T 2
F 3	14 38 55	10°45'17	19° 7	16°56	0♊ 5	18°10	11°14	26°46	15°50	14°13	4°44	8°12	9°26	17°35	n.a.	F 3
S 4	14 42 52	11°42'41	1♍20	17°43	1°18	18°54	11°27	26°53	15°49	14°11	4°46	8°10	9°23	17°41	n.a.	S 4
S 5	14 46 48	12°40'03	13°23	18°35	2°31	19°37	11°41	26°59	15°49	14°10	4°47	8° 6	9°20	17°48	n.a.	S 5
M 6	14 50 45	13°37'24	25°19	19°29	3°45	20°20	11°54	27° 5	15°48	14° 9	4°49	8° 0	9°17	17°55	n.a.	M 6
T 7	14 54 42	14°34'43	7♎11	20°27	4°58	21° 4	12° 7	27°12	15°47	14° 7	4°50	7°51	9°14	18° 2	n.a.	T 7
W 8	14 58 38	15°32'02	19° 3	21°29	6°11	21°47	12°20	27°18	15°47	14° 6	4°51	7°42	9°10	18° 8	n.a.	W 8
T 9	15 2 35	16°29'20	0♏57	22°33	7°24	22°30	12°33	27°25	15°46	14° 5	4°53	7°32	9° 7	18°15	n.a.	T 9
F 10	15 6 31	17°26'37	12°55	23°41	8°37	23°13	12°46	27°31	15°45	14° 3	4°54	7°23	9° 4	18°22	n.a.	F 10
S 11	15 10 28	18°23'53	24°58	24°53	9°50	23°56	12°59	27°38	15°44	14° 2	4°55	7°15	9° 1	18°28	n.a.	S 11
S 12	15 14 24	19°21'08	7♐ 7	26° 7	11° 3	24°39	13°12	27°44	15°43	14° 1	4°57	7° 9	8°58	18°35	n.a.	S 12
M13	15 18 21	20°18'22	19°25	27°24	12°16	25°22	13°25	27°51	15°42	14° 0	4°58	7° 6	8°55	18°42	n.a.	M13
T 14	15 22 17	21°15'36	1♑52	28°45	13°29	26° 5	13°37	27°58	15°41	13°58	4°59	7°D 4	8°51	18°49	n.a.	T 14
W15	15 26 14	22°12'50	14°32	0♒ 8	14°42	26°48	13°50	28° 5	15°40	13°57	5° 0	7° 4	8°48	18°55	n.a.	W15
T 16	15 30 11	23°10'03	27°27	1°34	15°54	27°31	14° 3	28°11	15°39	13°56	5° 2	7° 5	8°45	19° 2	n.a.	T 16
F 17	15 34 7	24° 7'16	10♓38	3° 4	17° 7	28°14	14°15	28°18	15°38	13°55	5° 3	7° 7	8°42	19° 9	n.a.	F 17
S 18	15 38 4	25° 4'28	24°10	4°36	18°20	28°56	14°28	28°25	15°36	13°54	5° 4	7°R 7	8°39	19°15	n.a.	S 18
S 19	15 42 0	26° 1'40	8♈ 3	6°11	19°33	29°39	14°40	28°32	15°35	13°52	5° 6	7° 7	8°36	19°22	n.a.	S 19
M20	15 45 57	26°58'52	22°17	7°49	20°46	0♉22	14°53	28°39	15°34	13°51	5° 7	7° 4	8°32	19°29	n.a.	M20
T 21	15 49 53	27°56'03	6♈52	9°30	21°59	1° 4	15° 5	28°46	15°33	13°50	5° 8	7° 1	8°29	19°36	n.a.	T 21
W22	15 53 50	28°53'15	21°41	11°14	23°11	1°47	15°17	28°53	15°31	13°49	5° 9	6°56	8°26	19°42	n.a.	W22
T 23	15 57 46	29°50'26	6♉39	13° 0	24°24	2°29	15°29	29° 0	15°30	13°48	5°11	6°50	8°23	19°49	n.a.	T 23
F 24	16 1 43	0♊47'37	21°36	14°49	25°37	3°11	15°41	29° 7	15°28	13°47	5°12	6°45	8°20	19°56	n.a.	F 24
S 25	16 5 40	1°44'47	6♊25	16°41	26°49	3°54	15°53	29°15	15°27	13°46	5°13	6°41	8°16	20° 3	n.a.	S 25
S 26	16 9 36	2°41'58	20°56	18°36	28° 2	4°36	16° 5	29°22	15°25	13°45	5°14	6°39	8°13	20° 9	n.a.	S 26
M27	16 13 33	3°39'08	5♋ 5	20°32	29°15	5°18	16°17	29°29	15°24	13°44	5°16	6°D38	8°10	20°16	n.a.	M27
T 28	16 17 29	4°36'17	18°49	22°31	0♋27	6° 0	16°29	29°36	15°22	13°44	5°17	6°38	8° 7	20°23	n.a.	T 28
W29	16 21 26	5°33'26	2♌ 7	24°33	1°40	6°42	16°40	29°44	15°21	13°43	5°18	6°40	8° 4	20°29	n.a.	W29
T 30	16 25 22	6°30'35	15° 1	26°36	2°52	7°24	16°52	29°51	15°19	13°42	5°19	6°41	8° 1	20°36	n.a.	T 30
F 31	16 29 19	7♊27'43	27♌33	28♒41	4♋ 5	8♒ 6	17♈ 3	29♊58	15♑17	13♎41	5♒20	6♑43	7♑57	20♎43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	14n35	20n12	1s22	3n 2	3s24	20n27	0n38	6n 2	0s39	3n15	1s10	23n23	0s15	23s13	0s29	3s51	1n59	0n44	13s15	23s25	23s20	11s35			n.a.
T 2	14 54	16 27	2 26	3 16	3 26	20 46	0 40	6 20	0 38	3 20	1 10	23 23	0 15	23 13	0 29	3 50	1 59	0 44	13 15	23 25	23 20	11 37			n.a.
F 3	15 12	12 4	3 21	3 32	3 27	21 4	0 43	6 37	0 38	3 25	1 10	23 23	0 15	23 13	0 29	3 50	1 59	0 44	13 15	23 25	23 20	11 40			n.a.
S 4	15 30	7 17	4 5	3 50	3 27	21 22	0 45	6 54	0 37	3 30	1 10	23 23	0 15	23 13	0 29	3 49	1 59	0 45	13 15	23 25	23 20	11 42			n.a.
S 5	15 48	2 19	4 38	4 10	3 27	21 39	0 47	7 11	0 36	3 35	1 10	23 24	0 15	23 13	0 30	3 49	1 59	0 45	13 15	23 26	23 21	11 45			n.a.
M 6	16 5	2s40	4 58	4 32	3 25	21 55	0 50	7 28	0 36	3 40	1 10	23 24	0 15	23 13	0 30	3 48	1 59	0 46	13 15	23 26	23 21	11 47			n.a.
T 7	16 22	7 33	5 5	4 56	3 23	22 11	0 52	7 45	0 35	3 46	1 10	23 24	0 15	23 13	0 30	3 48	1 59	0 46	13 15	23 26	23 21	11 50			n.a.
W 8	16 39	12 8	4 59	5 22	3 20	22 27	0 54	8 2	0 35	3 51	1 10	23 24	0 14	23 13	0 30	3 47	1 59	0 47	13 15	23 27	23 21	11 52			n.a.
T 9	16 56	16 18	4 41	5 50	3 16	22 41	0 57	8 19	0 34	3 56	1 10	23 25	0 14	23 14	0 30	3 47	1 59	0 47	13 15	23 28	23 22	11 55			n.a.
F 10	17 12	19 49	4 9	6 19	3 12	22 56	0 59	8 35	0 34	4 1	1 10	23 25	0 14	23 14	0 30	3 46	1 59	0 47	13 15	23 28	23 22	11 57			n.a.
S 11	17 28	22 32	3 27	6 50	3 7	23 9	1 1	8 52	0 33	4 6	1 11	23 25	0 14	23 14	0 30	3 46	1 59	0 48	13 15	23 29	23 22	12 0			n.a.
S 12	17 44	24 15	2 34	7 22	3 1	23 22	1 3	9 8	0 33	4 11	1 11	23 25	0 14	23 14	0 30	3 45	1 59	0 48	13 15	23 29	23 22	12 2			n.a.
M13	18 0	24 49	1 34	7 56	2 55	23 34	1 5	9 25	0 32	4 16	1 11	23 26	0 14	23 14	0 30	3 45	1 59	0 49	13 15	23 29	23 22	12 4			n.a.
T 14	18 15	24 8	0 28	8 31	2 48	23 45	1 7	9 41	0 31	4 21	1 11	23 26	0 14	23 14	0 30	3 44	1 59	0 49	13 15	23 29	23 23	12 7			n.a.
W15	18 30	22 12	0n40	9 7	2 41	23 56	1 9	9 57	0 31	4 25	1 11	23 26	0 14	23 14	0 30	3 44	1 59	0 49	13 15	23 29	23 23	12 9			n.a.
T 16	18 45	19 7	1 48	9 45	2 33	24 6	1 11	10 13	0 30	4 30	1 11	23 26	0 14	23 15	0 30	3 44	1 59	0 50	13 15	23 29	23 23	12 12			n.a.
F 17	18 59	14 59	2 52	10 23	2 25	24 16	1 13	10 29	0 30	4 35	1 11	23 26	0 14	23 15	0 30	3 43	1 59	0 50	13 15	23 29	23 23	12 14			n.a.
S 18	19 13	10 2	3 47	11 3	2 16	24 24	1 15	10 45	0 29	4 40	1 11	23 27	0 13	23 15	0 30	3 43	1 59	0 50	13 15	23 29	23 24	12 17			n.a.
S 19	19 27	4 27	4 31	11 44	2 7	24 32	1 17	11 1	0 28	4 45	1 11	23 27	0 13	23 15	0 30	3 42	1 59	0 51	13 15	23 29	23 24	12 19			n.a.
M20	19 41	1n30	5 0	12 25	1 57	24 40	1 19	11 17	0 28	4 49	1 11	23 27	0 13	23 15	0 30	3 42	1 59	0 51	13 15	23 29	23 24	12 22			n.a.
T 21	19 54	7 29	5 10	13 7	1 47	24 46	1 21	11 32	0 27	4 54	1 11	23 27	0 13	23 15	0 30	3 42	1 59	0 51	13 15	23 29	23 24	12 24			n.a.
W22	20 7	13 9	5 0	13 49	1 36	24 52	1 22	11 48	0 27	4 59	1 12	23 27	0 13	23 16	0 30	3 41	1 59	0 52	13 15	23 30	23 24	12 27			n.a.
T 23	20 19	18 6	4 29	14 32	1 26	24 57	1 24	12 3	0 26	5 3	1 12	23 27	0 13	23 16	0 30	3 41	1 59	0 52	13 16	23 30	23 25	12 29			n.a.
F 24	20 31	21 53	3 41	15 15	1 15	25 2	1 26	12 18	0 25	5 8	1 12	23 28	0 13	23 16	0 30	3 40	1 58	0 52	13 16	23 30	23 25	12 31			n.a.
S 25	20 43	24 10	2 37	15 58	1 4	25 5	1 27	12 33	0 25	5 12	1 12	23 28	0 13	23 16	0 30	3 40	1 58	0 53	13 16	23 30	23 25	12 34			n.a.
S 26	20 54	24 46	1 25	16 42	0 52	25 8	1 29	12 48	0 24	5 17	1 12	23 28	0 13	23 16	0 30	3 40	1 58	0 53	13 16	23 30	23 25	12 36			n.a.
M27	21 5	23 43	0 8	17 24	0 41	25 11	1 30	13 3	0 24	5 21	1 12	23 28	0 13	23 17	0 30	3 40	1 58	0 53	13 16	23 31	23 25	12 39			n.a.
T 28	21 16	21 15	1s 6	18 7	0 30	25 12	1 31	13 18	0 23	5 26	1 12	23 28	0 12	23 17	0 30	3 39	1 58	0 54	13 16	23 31	23 26	12 41			n.a.
W29	21 27	17 42	2 15	18 48	0 18	25 13	1 33	13 32	0 22	5 30	1 12	23 28	0 12	23 17	0 30	3 39	1 58	0 54	13 16	23 30	23 26	12 43			n.a.
T 30	21 37	13 24	3 15	19 29	0 7	25 13	1 34	13 47	0 22	5 35	1 12	23 28	0 12	23 17	0 30	3 39	1 58	0 54	13 16	23 30	23 26	12 46			n.a.
F 31	21n46	8n38	4s 3	20n 8	0n 4	25n12	1n35	14n 1	0s21	5n39	1s13	23n28	0s12	23s17	0s30	3s38	1n58	0n54	13s16	23s30	23s26	12s48			n.a.

Julian Day Number = 1775600.5, Delta T = 02h30m51s
Ecliptic obliquity = 23°40'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'24, Lahiri = - 1°53'23 Julian Calendar 1 May 149 == Greg. Calendar 30 Apr. 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

JUNE 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 33 16	8♊24'50	9♍49	0♊48	5♋18	8♉48	17♈15	0♋ 6	15°R15	13°R40	5♉22	6°R43	7♑54	20♎50	n.a.	S 1
S 2	16 37 12	9°21'57	21°53	2°56	6°30	9°30	17°26	0°13	15♑14	13♎39	5°23	6♑42	7°51	20°56	n.a.	S 2
M 3	16 41 9	10°19'04	3♎49	5° 5	7°42	10°12	17°37	0°21	15°12	13°39	5°24	6°40	7°48	21° 3	n.a.	M 3
T 4	16 45 5	11°16'11	15°42	7°15	8°55	10°53	17°48	0°28	15°10	13°38	5°25	6°37	7°45	21°10	n.a.	T 4
W 5	16 49 2	12°13'17	27°35	9°25	10° 7	11°35	17°59	0°36	15° 8	13°37	5°26	6°34	7°42	21°16	n.a.	W 5
T 6	16 52 58	13°10'24	9♏32	11°35	11°20	12°17	18°10	0°43	15° 6	13°37	5°27	6°30	7°38	21°23	n.a.	T 6
F 7	16 56 55	14° 7'30	21°35	13°45	12°32	12°58	18°21	0°51	15° 4	13°36	5°28	6°26	7°35	21°30	n.a.	F 7
S 8	17 0 51	15° 4'36	3♐47	15°55	13°44	13°39	18°32	0°58	15° 2	13°35	5°30	6°23	7°32	21°37	n.a.	S 8
S 9	17 4 48	16° 1'43	16° 9	18° 4	14°56	14°21	18°43	1° 6	15° 0	13°35	5°31	6°21	7°29	21°43	n.a.	S 9
M10	17 8 45	16°58'49	28°42	20°13	16° 9	15° 2	18°53	1°14	14°58	13°34	5°32	6°20	7°26	21°50	n.a.	M10
T 11	17 12 41	17°55'56	11♑27	22°20	17°21	15°43	19° 4	1°21	14°56	13°34	5°33	6°D20	7°22	21°57	n.a.	T 11
W12	17 16 38	18°53'03	24°26	24°27	18°33	16°25	19°14	1°29	14°54	13°33	5°34	6°21	7°19	22° 4	n.a.	W12
T 13	17 20 34	19°50'11	7♒37	26°31	19°45	17° 6	19°24	1°36	14°52	13°33	5°35	6°22	7°16	22°10	n.a.	T 13
F 14	17 24 31	20°47'19	21° 3	28°35	20°57	17°47	19°34	1°44	14°50	13°33	5°36	6°23	7°13	22°17	n.a.	F 14
S 15	17 28 27	21°44'28	4♓43	0♋37	22° 9	18°28	19°44	1°52	14°48	13°32	5°37	6°24	7°10	22°24	n.a.	S 15
S 16	17 32 24	22°41'37	18°38	2°37	23°21	19° 9	19°54	2° 0	14°46	13°32	5°38	6°R24	7° 7	22°30	n.a.	S 16
M17	17 36 20	23°38'47	2♈46	4°36	24°33	19°50	20° 4	2° 7	14°44	13°32	5°39	6°24	7° 3	22°37	n.a.	M17
T 18	17 40 17	24°35'57	17° 6	6°33	25°45	20°31	20°14	2°15	14°41	13°31	5°40	6°24	7° 0	22°44	n.a.	T 18
W19	17 44 14	25°33'09	1♉35	8°28	26°57	21°12	20°23	2°23	14°39	13°31	5°41	6°23	6°57	22°51	n.a.	W19
T 20	17 48 10	26°30'21	16° 8	10°21	28° 9	21°52	20°33	2°30	14°37	13°31	5°42	6°22	6°54	22°57	n.a.	T 20
F 21	17 52 7	27°27'34	0♊40	12°12	29°21	22°33	20°42	2°38	14°35	13°31	5°43	6°20	6°51	23° 4	n.a.	F 21
S 22	17 56 3	28°24'48	15° 6	14° 2	0♌32	23°14	20°51	2°46	14°32	13°30	5°43	6°20	6°48	23°11	n.a.	S 22
S 23	18 0 0	29°22'03	29°19	15°50	1°44	23°54	21° 1	2°54	14°30	13°30	5°44	6°D19	6°44	23°17	n.a.	S 23
M24	18 3 56	0♋19'18	13♋16	17°36	2°56	24°35	21° 9	3° 1	14°28	13°30	5°45	6°19	6°41	23°24	n.a.	M24
T 25	18 7 53	1°16'33	26°52	19°21	4° 8	25°15	21°18	3° 9	14°26	13°30	5°46	6°20	6°38	23°31	n.a.	T 25
W26	18 11 49	2°13'50	10♌ 8	21° 3	5°19	25°56	21°27	3°17	14°23	13°D30	5°47	6°20	6°35	23°38	n.a.	W26
T 27	18 15 46	3°11'06	23° 1	22°44	6°31	26°36	21°36	3°25	14°21	13°30	5°48	6°20	6°32	23°44	n.a.	T 27
F 28	18 19 43	4° 8'23	5♍36	24°23	7°42	27°16	21°44	3°33	14°19	13°30	5°49	6°21	6°28	23°51	n.a.	F 28
S 29	18 23 39	5° 5'41	17°54	26° 0	8°54	27°56	21°52	3°40	14°16	13°30	5°49	6°21	6°25	23°58	n.a.	S 29
S 30	18 27 36	6♋ 2'59	29♍59	27♋35	10♌ 5	28♉36	22♈ 1	3♋48	14♑14	13♎30	5♉50	6♑21	6♑22	24♎ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	3n39	4s40	20n46	0n15	25n10	1n36	14n15	0s20	5n43	1s13	23n29	0s12	23s18	0s30	3s38	1n58	0n55	13s16	23s30	23s26	12s51		n.a.
S 2	22 4	1s23	5 3	21 22	0 25	25 8	1 37	14 29	0 20	5 48	1 13	23 29	0 12	23 18	0 30	3 38	1 58	0 55	13 17	23 30	23 26	12 53		n.a.
M 3	22 13	6 19	5 13	21 56	0 35	25 5	1 38	14 43	0 19	5 52	1 13	23 29	0 12	23 18	0 30	3 38	1 58	0 55	13 17	23 30	23 27	12 55		n.a.
T 4	22 21	10 59	5 9	22 29	0 45	25 2	1 39	14 57	0 19	5 56	1 13	23 29	0 12	23 18	0 30	3 37	1 58	0 55	13 17	23 31	23 27	12 58		n.a.
W 5	22 29	15 15	4 53	22 59	0 54	24 57	1 40	15 10	0 18	6 0	1 13	23 29	0 12	23 19	0 30	3 37	1 58	0 56	13 17	23 31	23 27	13 0		n.a.
T 6	22 36	18 57	4 23	23 26	1 3	24 52	1 41	15 24	0 17	6 4	1 13	23 29	0 12	23 19	0 30	3 37	1 58	0 56	13 17	23 31	23 27	13 3		n.a.
F 7	22 43	21 54	3 42	23 51	1 11	24 46	1 42	15 37	0 17	6 8	1 13	23 29	0 11	23 19	0 30	3 37	1 58	0 56	13 17	23 31	23 27	13 5		n.a.
S 8	22 50	23 53	2 50	24 13	1 18	24 39	1 42	15 51	0 16	6 12	1 14	23 29	0 11	23 19	0 30	3 37	1 58	0 56	13 17	23 31	23 28	13 7		n.a.
S 9	22 56	24 45	1 49	24 33	1 25	24 32	1 43	16 4	0 15	6 16	1 14	23 29	0 11	23 20	0 30	3 36	1 58	0 57	13 18	23 31	23 28	13 10		n.a.
M10	23 2	24 22	0 42	24 49	1 31	24 24	1 43	16 16	0 15	6 20	1 14	23 29	0 11	23 20	0 30	3 36	1 58	0 57	13 18	23 31	23 28	13 12		n.a.
T 11	23 7	22 43	0n28	25 3	1 36	24 15	1 44	16 29	0 14	6 24	1 14	23 29	0 11	23 20	0 30	3 36	1 58	0 57	13 18	23 31	23 28	13 14		n.a.
W12	23 12	19 50	1 38	25 14	1 41	24 6	1 44	16 42	0 13	6 28	1 14	23 29	0 11	23 20	0 30	3 36	1 57	0 57	13 18	23 31	23 28	13 17		n.a.
T 13	23 17	15 54	2 44	25 22	1 44	23 56	1 44	16 54	0 13	6 31	1 14	23 29	0 11	23 21	0 30	3 36	1 57	0 57	13 18	23 31	23 28	13 19		n.a.
F 14	23 21	11 7	3 42	25 28	1 47	23 45	1 45	17 7	0 12	6 35	1 14	23 29	0 11	23 21	0 31	3 36	1 57	0 57	13 18	23 31	23 29	13 21		n.a.
S 15	23 25	5 42	4 29	25 30	1 50	23 33	1 45	17 19	0 11	6 39	1 15	23 29	0 11	23 21	0 31	3 36	1 57	0 58	13 18	23 31	23 29	13 24		n.a.
S 16	23 28	0n 4	5 1	25 31	1 52	23 21	1 45	17 31	0 11	6 42	1 15	23 29	0 11	23 21	0 31	3 36	1 57	0 58	13 19	23 31	23 29	13 26		n.a.
M17	23 31	5 56	5 15	25 28	1 53	23 8	1 45	17 43	0 10	6 46	1 15	23 29	0 11	23 22	0 31	3 36	1 57	0 58	13 19	23 31	23 29	13 28		n.a.
T 18	23 34	11 33	5 11	25 24	1 53	22 55	1 45	17 54	0 9	6 50	1 15	23 29	0 10	23 22	0 31	3 36	1 57	0 58	13 19	23 31	23 29	13 31		n.a.
W19	23 36	16 36	4 46	25 17	1 53	22 41	1 44	18 6	0 9	6 53	1 15	23 29	0 10	23 22	0 31	3 35	1 57	0 58	13 19	23 31	23 30	13 33		n.a.
T 20	23 38	20 42	4 3	25 7	1 52	22 26	1 44	18 17	0 8	6 56	1 15	23 29	0 10	23 22	0 31	3 35	1 57	0 58	13 19	23 31	23 30	13 35		n.a.
F 21	23 39	23 30	3 5	24 56	1 50	22 11	1 44	18 28	0 7	7 0	1 15	23 29	0 10	23 23	0 31	3 35	1 57	0 58	13 20	23 31	23 30	13 38		n.a.
S 22	23 40	24 44	1 55	24 43	1 48	21 55	1 43	18 40	0 7	7 3	1 16	23 29	0 10	23 23	0 31	3 35	1 57	0 59	13 20	23 31	23 30	13 40		n.a.
S 23	23 41	24 19	0 39	24 28	1 45	21 38	1 43	18 50	0 6	7 6	1 16	23 29	0 10	23 23	0 31	3 35	1 57	0 59	13 20	23 31	23 30	13 42		n.a.
M24	23 41	22 22	0s38	24 12	1 42	21 21	1 42	19 1	0 5	7 10	1 16	23 29	0 10	23 23	0 31	3 35	1 57	0 59	13 20	23 31	23 30	13 45		n.a.
T 25	23 40	19 10	1 51	23 53	1 38	21 3	1 41	19 12	0 4	7 13	1 16	23 29	0 10	23 24	0 31	3 35	1 57	0 59	13 20	23 31	23 31	13 47		n.a.
W26	23 39	15 3	2 57	23 34	1 34	20 45	1 41	19 22	0 4	7 16	1 16	23 28	0 10	23 24	0 31	3 36	1 57	0 59	13 20	23 31	23 31	13 49		n.a.
T 27	23 38	10 21	3 51	23 12	1 29	20 26	1 40	19 32	0 3	7 19	1 16	23 28	0 10	23 24	0 31	3 36	1 57	0 59	13 21	23 31	23 31	13 52		n.a.
F 28	23 37	5 20	4 33	22 50	1 24	20 7	1 39	19 42	0 2	7 22	1 17	23 28	0 10	23 25	0 31	3 36	1 56	0 59	13 21	23 31	23 31	13 54		n.a.
S 29	23 35	0 13	5 1	22 27	1 19	19 47	1 38	19 52	0 2	7 25	1 17	23 28	0 9	23 25	0 31	3 36	1 56	0 59	13 21	23 31	23 31	13 56		n.a.
S 30	23n32	4s48	5s15	22n 2	1n12	19n26	1n36	20n 2	0s 1	7n28	1s17	23n28	0s 9	23s25	0s31	3s36	1n56	0n59	13s21	23s31	23s31	13s58		n.a.

Julian Day Number = 1775631.5, Delta T = 02h30m50s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'20, Lahiri = - 1°53'19 Julian Calendar 1 June 149 == Greg. Calendar 31 May 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

JULY 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 31 32	7♋ 0'18	11♎57	29♋ 9	11♌17	29♉17	22♈ 9	3♋56	14°R11	13♎30	5♉51	6♑21	6♑19	24♎11	n.a.	M 1
T 2	18 35 29	7°57'38	23°50	0♌41	12°28	29°57	22°17	4° 4	14♑ 9	13°31	5°52	6°21	6°16	24°18	n.a.	T 2
W 3	18 39 25	8°54'58	5♏44	2°11	13°39	0♊37	22°24	4°11	14° 7	13°31	5°52	6°21	6°13	24°25	n.a.	W 3
T 4	18 43 22	9°52'19	17°43	3°39	14°51	1°16	22°32	4°19	14° 4	13°31	5°53	6°21	6° 9	24°31	n.a.	T 4
F 5	18 47 18	10°49'41	29°51	5° 5	16° 2	1°56	22°39	4°27	14° 2	13°31	5°54	6°22	6° 6	24°38	n.a.	F 5
S 6	18 51 15	11°47'03	12♐10	6°30	17°13	2°36	22°47	4°35	14° 0	13°32	5°54	6°22	6° 3	24°45	n.a.	S 6
S 7	18 55 12	12°44'27	24°45	7°52	18°24	3°16	22°54	4°42	13°57	13°32	5°55	6°23	6° 0	24°51	n.a.	S 7
M 8	18 59 8	13°41'51	7♑34	9°13	19°35	3°55	23° 1	4°50	13°55	13°32	5°56	6°R23	5°57	24°58	n.a.	M 8
T 9	19 3 5	14°39'17	20°41	10°31	20°46	4°35	23° 8	4°58	13°52	13°33	5°56	6°23	5°54	25° 5	n.a.	T 9
W10	19 7 1	15°36'44	4♒ 3	11°48	21°57	5°14	23°15	5° 5	13°50	13°33	5°57	6°22	5°50	25°12	n.a.	W10
T 11	19 10 58	16°34'11	17°39	13° 3	23° 8	5°54	23°21	5°13	13°48	13°34	5°57	6°21	5°47	25°18	n.a.	T 11
F 12	19 14 54	17°31'41	1♓28	14°15	24°19	6°33	23°28	5°21	13°45	13°34	5°58	6°20	5°44	25°25	n.a.	F 12
S 13	19 18 51	18°29'11	15°28	15°25	25°30	7°13	23°34	5°28	13°43	13°35	5°58	6°18	5°41	25°32	n.a.	S 13
S 14	19 22 48	19°26'43	29°34	16°33	26°40	7°52	23°40	5°36	13°40	13°35	5°59	6°17	5°38	25°39	n.a.	S 14
M15	19 26 44	20°24'17	13♈46	17°39	27°51	8°31	23°46	5°44	13°38	13°36	5°59	6°16	5°34	25°45	n.a.	M15
T 16	19 30 41	21°21'52	27°59	18°42	29° 2	9°10	23°52	5°51	13°36	13°36	6° 0	6°D16	5°31	25°52	n.a.	T 16
W17	19 34 37	22°19'29	12♉13	19°42	0♍12	9°49	23°58	5°59	13°33	13°37	6° 0	6°17	5°28	25°59	n.a.	W17
T 18	19 38 34	23°17'07	26°24	20°40	1°23	10°28	24° 3	6° 6	13°31	13°38	6° 1	6°18	5°25	26° 5	n.a.	T 18
F 19	19 42 30	24°14'48	10♊30	21°35	2°33	11° 7	24° 8	6°14	13°29	13°38	6° 1	6°19	5°22	26°12	n.a.	F 19
S 20	19 46 27	25°12'30	24°28	22°27	3°43	11°46	24°14	6°21	13°26	13°39	6° 2	6°20	5°19	26°19	n.a.	S 20
S 21	19 50 23	26°10'13	8♋16	23°16	4°54	12°25	24°19	6°29	13°24	13°40	6° 2	6°R21	5°15	26°26	n.a.	S 21
M22	19 54 20	27° 7'58	21°51	24° 1	6° 4	13° 4	24°23	6°36	13°22	13°41	6° 2	6°20	5°12	26°32	n.a.	M22
T 23	19 58 17	28° 5'45	5♌11	24°43	7°14	13°42	24°28	6°44	13°19	13°41	6° 3	6°18	5° 9	26°39	n.a.	T 23
W24	20 2 13	29° 3'32	18°15	25°21	8°24	14°21	24°32	6°51	13°17	13°42	6° 3	6°16	5° 6	26°46	n.a.	W24
T 25	20 6 10	0♌ 1'22	1♍ 3	25°56	9°34	14°59	24°37	6°59	13°15	13°43	6° 3	6°12	5° 3	26°52	n.a.	T 25
F 26	20 10 6	0°59'12	13°34	26°26	10°44	15°38	24°41	7° 6	13°12	13°44	6° 3	6° 8	5° 0	26°59	n.a.	F 26
S 27	20 14 3	1°57'04	25°50	26°51	11°54	16°16	24°45	7°13	13°10	13°45	6° 4	6° 4	4°56	27° 6	n.a.	S 27
S 28	20 17 59	2°54'58	7♎55	27°12	13° 4	16°55	24°48	7°21	13° 8	13°46	6° 4	6° 1	4°53	27°13	n.a.	S 28
M29	20 21 56	3°52'52	19°52	27°28	14°13	17°33	24°52	7°28	13° 6	13°47	6° 4	5°59	4°50	27°19	n.a.	M29
T 30	20 25 52	4°50'49	1♏45	27°39	15°23	18°11	24°55	7°35	13° 4	13°48	6° 4	5°D58	4°47	27°26	n.a.	T 30
W31	20 29 49	5♌48'46	13♏38	27°R45	16♍33	18♊49	24♈59	7♋42	13♑ 1	13♎49	6♉ 4	5♑58	4♑44	27♎33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n29	9s36	5s15	21n36	1n 6	19n 5	1n35	20n11	0s 0	7n31	1s17	23n28	0s 9	23s25	0s31	3s36	1n56	0n59	13s21	23s31	23s31	14s 1			n.a.
T 2	23 26	14 1	5 2	21 10	0 59	18 44	1 34	20 21	0n 1	7 34	1 17	23 28	0 9	23 26	0 31	3 36	1 56	0 59	13 22	23 31	23 32	14 3			n.a.
W 3	23 22	17 54	4 36	20 43	0 52	18 22	1 33	20 30	0 1	7 36	1 18	23 27	0 9	23 26	0 31	3 36	1 56	0 59	13 22	23 31	23 32	14 5			n.a.
T 4	23 18	21 5	3 58	20 15	0 44	18 0	1 31	20 39	0 2	7 39	1 18	23 27	0 9	23 26	0 31	3 36	1 56	0 59	13 22	23 31	23 32	14 8			n.a.
F 5	23 14	23 23	3 9	19 46	0 36	17 37	1 30	20 48	0 3	7 42	1 18	23 27	0 9	23 26	0 31	3 37	1 56	0 59	13 22	23 31	23 32	14 10			n.a.
S 6	23 9	24 38	2 10	19 17	0 28	17 13	1 28	20 57	0 3	7 44	1 18	23 27	0 9	23 27	0 31	3 37	1 56	0 59	13 23	23 31	23 32	14 12			n.a.
S 7	23 4	24 38	1 4	18 48	0 20	16 50	1 26	21 5	0 4	7 47	1 18	23 27	0 9	23 27	0 31	3 37	1 56	0 59	13 23	23 31	23 32	14 14			n.a.
M 8	22 58	23 21	0n 7	18 18	0 11	16 25	1 24	21 13	0 5	7 49	1 18	23 27	0 9	23 27	0 31	3 37	1 56	0 59	13 23	23 31	23 32	14 17			n.a.
T 9	22 52	20 47	1 18	17 48	0 2	16 1	1 22	21 21	0 6	7 52	1 19	23 26	0 9	23 27	0 31	3 37	1 56	0 59	13 23	23 31	23 33	14 19			n.a.
W10	22 45	17 3	2 27	17 18	0s 8	15 36	1 20	21 29	0 6	7 54	1 19	23 26	0 9	23 28	0 31	3 38	1 56	0 59	13 23	23 31	23 33	14 21			n.a.
T 11	22 38	12 23	3 29	16 47	0 17	15 10	1 18	21 37	0 7	7 56	1 19	23 26	0 8	23 28	0 31	3 38	1 56	0 59	13 24	23 31	23 33	14 23			n.a.
F 12	22 31	7 1	4 20	16 17	0 27	14 45	1 16	21 45	0 8	7 58	1 19	23 26	0 8	23 28	0 31	3 38	1 56	0 59	13 24	23 31	23 33	14 26			n.a.
S 13	22 23	1 15	4 55	15 47	0 37	14 19	1 14	21 52	0 9	8 1	1 19	23 25	0 8	23 28	0 31	3 38	1 56	0 59	13 24	23 31	23 33	14 28			n.a.
S 14	22 15	4n37	5 14	15 16	0 48	13 52	1 12	21 59	0 9	8 3	1 20	23 25	0 8	23 29	0 31	3 39	1 55	0 59	13 24	23 32	23 33	14 30			n.a.
M15	22 7	10 17	5 13	14 47	0 58	13 25	1 9	22 6	0 10	8 5	1 20	23 25	0 8	23 29	0 31	3 39	1 55	0 59	13 25	23 32	23 33	14 32			n.a.
T 16	21 58	15 25	4 54	14 17	1 9	12 58	1 7	22 13	0 11	8 7	1 20	23 25	0 8	23 29	0 31	3 39	1 55	0 59	13 25	23 32	23 34	14 34			n.a.
W17	21 48	19 42	4 16	13 48	1 19	12 31	1 4	22 20	0 11	8 9	1 20	23 25	0 8	23 29	0 31	3 39	1 55	0 59	13 25	23 32	23 34	14 37			n.a.
T 18	21 39	22 49	3 23	13 19	1 30	12 3	1 2	22 26	0 12	8 10	1 20	23 24	0 8	23 30	0 31	3 40	1 55	0 59	13 25	23 31	23 34	14 39			n.a.
F 19	21 29	24 31	2 18	12 51	1 41	11 35	0 59	22 33	0 13	8 12	1 21	23 24	0 8	23 30	0 31	3 40	1 55	0 59	13 26	23 31	23 34	14 41			n.a.
S 20	21 18	24 39	1 5	12 24	1 52	11 7	0 56	22 39	0 14	8 14	1 21	23 24	0 8	23 30	0 31	3 40	1 55	0 58	13 26	23 31	23 34	14 43			n.a.
S 21	21 8	23 14	0s11	11 57	2 3	10 38	0 53	22 45	0 14	8 16	1 21	23 23	0 8	23 30	0 31	3 41	1 55	0 58	13 26	23 31	23 34	14 45			n.a.
M22	20 56	20 30	1 24	11 32	2 14	10 9	0 50	22 51	0 15	8 17	1 21	23 23	0 7	23 31	0 31	3 41	1 55	0 58	13 26	23 31	23 34	14 48			n.a.
T 23	20 45	16 42	2 32	11 8	2 25	9 40	0 47	22 56	0 16	8 19	1 21	23 23	0 7	23 31	0 31	3 42	1 55	0 58	13 27	23 31	23 35	14 50			n.a.
W24	20 33	12 10	3 30	10 45	2 36	9 11	0 44	23 2	0 17	8 20	1 22	23 23	0 7	23 31	0 31	3 42	1 55	0 58	13 27	23 32	23 35	14 52			n.a.
T 25	20 21	7 13	4 17	10 23	2 47	8 41	0 41	23 7	0 18	8 22	1 22	23 22	0 7	23 31	0 31	3 42	1 55	0 58	13 27	23 32	23 35	14 54			n.a.
F 26	20 8	2 4	4 49	10 3	2 58	8 12	0 38	23 12	0 18	8 23	1 22	23 22	0 7	23 32	0 31	3 43	1 55	0 58	13 27	23 32	23 35	14 56			n.a.
S 27	19 55	3s 2	5 8	9 44	3 8	7 42	0 34	23 17	0 19	8 24	1 22	23 22	0 7	23 32	0 31	3 43	1 55	0 58	13 28	23 32	23 35	14 58			n.a.
S 28	19 42	7 57	5 13	9 27	3 19	7 12	0 31	23 21	0 20	8 25	1 23	23 21	0 7	23 32	0 31	3 44	1 55	0 57	13 28	23 32	23 35	15 1			n.a.
M29	19 28	12 32	5 4	9 13	3 28	6 41	0 27	23 26	0 21	8 26	1 23	23 21	0 7	23 32	0 31	3 44	1 55	0 57	13 28	23 32	23 35	15 3			n.a.
T 30	19 15	16 36	4 42	9 0	3 38	6 11	0 24	23 30	0 21	8 27	1 23	23 21	0 7	23 32	0 31	3 44	1 54	0 57	13 28	23 32	23 35	15 5			n.a.
W31	19n 0	20s 2	4s 8	8n50	3s47	5n40	0n20	23n34	0n22	8n28	1s23	23n20	0s 7	23s33	0s31	3s45	1n54	0n57	13s29	23s32	23s35	15s 7			n.a.

Julian Day Number = 1775661.5, Delta T = 02h30m49s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'15, Lahiri = - 1°53'15 Julian Calendar 1 July 149 == Greg. Calendar 30 June 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

AUGUST 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 33 46	6♌46'45	25♏37	27°R44	17♍42	19♊27	25♈ 2	7♋49	12°R59	13♎50	6♉ 5	6♑ 0	4♑40	27♎39	n.a.	T 1
F 2	20 37 42	7°44'46	7♐46	27♌38	18°51	20° 5	25° 4	7°56	12♑57	13°51	6° 5	6° 1	4°37	27°46	n.a.	F 2
S 3	20 41 39	8°42'48	20° 9	27°26	20° 1	20°43	25° 7	8° 4	12°55	13°53	6° 5	6° 3	4°34	27°53	n.a.	S 3
S 4	20 45 35	9°40'51	2♑51	27° 7	21°10	21°21	25° 9	8°11	12°53	13°54	6° 5	6°R 4	4°31	27°59	n.a.	S 4
M 5	20 49 32	10°38'57	15°54	26°43	22°19	21°59	25°12	8°18	12°51	13°55	6° 5	6° 3	4°28	28° 6	n.a.	M 5
T 6	20 53 28	11°37'03	29°18	26°12	23°28	22°37	25°14	8°25	12°49	13°56	6° 5	6° 1	4°25	28°13	n.a.	T 6
W 7	20 57 25	12°35'12	13♒ 3	25°35	24°37	23°14	25°16	8°31	12°47	13°58	6°R 5	5°58	4°21	28°20	n.a.	W 7
T 8	21 1 21	13°33'22	27° 7	24°53	25°46	23°52	25°17	8°38	12°45	13°59	6° 5	5°53	4°18	28°26	n.a.	T 8
F 9	21 5 18	14°31'34	11♓25	24° 5	26°54	24°29	25°19	8°45	12°43	14° 0	6° 5	5°47	4°15	28°33	n.a.	F 9
S 10	21 9 15	15°29'49	25°50	23°13	28° 3	25° 7	25°20	8°52	12°41	14° 1	6° 5	5°41	4°12	28°40	n.a.	S 10
S 11	21 13 11	16°28'05	10♈19	22°17	29°11	25°44	25°21	8°59	12°39	14° 3	6° 5	5°36	4° 9	28°46	n.a.	S 11
M12	21 17 8	17°26'23	24°44	21°18	0♎20	26°22	25°22	9° 5	12°37	14° 4	6° 5	5°32	4° 5	28°53	n.a.	M12
T 13	21 21 4	18°24'44	9♉ 2	20°18	1°28	26°59	25°23	9°12	12°36	14° 6	6° 5	5°30	4° 2	29° 0	n.a.	T 13
W14	21 25 1	19°23'07	23°11	19°18	2°36	27°36	25°23	9°19	12°34	14° 7	6° 4	5°D30	3°59	29° 7	n.a.	W14
T 15	21 28 57	20°21'32	7♊ 8	18°19	3°44	28°13	25°23	9°25	12°32	14° 9	6° 4	5°31	3°56	29°13	n.a.	T 15
F 16	21 32 54	21°20'00	20°54	17°22	4°52	28°50	25°R23	9°32	12°30	14°10	6° 4	5°32	3°53	29°20	n.a.	F 16
S 17	21 36 50	22°18'29	4♋28	16°29	6° 0	29°27	25°23	9°38	12°29	14°12	6° 4	5°R32	3°50	29°27	n.a.	S 17
S 18	21 40 47	23°17'01	17°50	15°41	7° 8	0♋ 4	25°23	9°44	12°27	14°13	6° 4	5°32	3°46	29°33	n.a.	S 18
M19	21 44 44	24°15'35	1♌ 1	15° 0	8°15	0°41	25°22	9°51	12°26	14°15	6° 4	5°29	3°43	29°40	n.a.	M19
T 20	21 48 40	25°14'12	14° 1	14°26	9°23	1°17	25°22	9°57	12°24	14°16	6° 3	5°24	3°40	29°47	n.a.	T 20
W21	21 52 37	26°12'50	26°48	14° 0	10°30	1°54	25°21	10° 3	12°22	14°18	6° 3	5°17	3°37	29°54	n.a.	W21
T 22	21 56 33	27°11'30	9♍23	13°43	11°37	2°30	25°20	10° 9	12°21	14°20	6° 3	5° 7	3°34	0♏ 0	n.a.	T 22
F 23	22 0 30	28°10'12	21°46	13°D36	12°44	3° 7	25°18	10°15	12°19	14°21	6° 2	4°57	3°31	0° 7	n.a.	F 23
S 24	22 4 26	29° 8'56	3♎57	13°39	13°51	3°43	25°17	10°21	12°18	14°23	6° 2	4°48	3°27	0°14	n.a.	S 24
S 25	22 8 23	0♍ 7'42	15°59	13°51	14°58	4°20	25°15	10°27	12°17	14°25	6° 2	4°39	3°24	0°20	n.a.	S 25
M26	22 12 19	1° 6'30	27°53	14°13	16° 5	4°56	25°13	10°33	12°15	14°26	6° 1	4°31	3°21	0°27	n.a.	M26
T 27	22 16 16	2° 5'20	9♏44	14°44	17°11	5°32	25°11	10°39	12°14	14°28	6° 1	4°26	3°18	0°34	n.a.	T 27
W28	22 20 12	3° 4'11	21°35	15°24	18°17	6° 8	25° 8	10°45	12°13	14°30	6° 0	4°24	3°15	0°41	n.a.	W28
T 29	22 24 9	4° 3'05	3♐31	16°13	19°23	6°44	25° 6	10°50	12°12	14°32	6° 0	4°D23	3°11	0°47	n.a.	T 29
F 30	22 28 6	5° 2'00	15°37	17°10	20°29	7°20	25° 3	10°56	12°10	14°34	6° 0	4°23	3° 8	0°54	n.a.	F 30
S 31	22 32 2	6♍ 0'57	27♐59	18♌14	21♎35	7♋55	25♈ 0	11♋ 2	12♑ 9	14♎35	5♉59	4°R24	3♑ 5	1♏ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	18n46	22s38	3s23	8n42	3s55	5n10	0n17	23n38	0n23	8n29	1s23	23n20	0s 7	23s33	0s31	3s45	1n54	0n57	13s29	23s32	23s36	15s 9		n.a.	
F 2	18 31	24 16	2 29	8 38	4 2	4 39	0 13	23 42	0 24	8 30	1 24	23 20	0 7	23 33	0 31	3 46	1 54	0 56	13 29	23 32	23 36	15 11		n.a.	
S 3	18 16	24 44	1 26	8 36	4 9	4 8	0 9	23 45	0 25	8 31	1 24	23 19	0 6	23 33	0 31	3 46	1 54	0 56	13 29	23 32	23 36	15 14		n.a.	
S 4	18 0	23 56	0 18	8 37	4 14	3 37	0 5	23 49	0 25	8 32	1 24	23 19	0 6	23 33	0 31	3 47	1 54	0 56	13 30	23 32	23 36	15 16		n.a.	
M 5	17 44	21 50	0n53	8 41	4 18	3 6	0 1	23 52	0 26	8 32	1 24	23 19	0 6	23 34	0 31	3 47	1 54	0 56	13 30	23 32	23 36	15 18		n.a.	
T 6	17 28	18 30	2 3	8 49	4 21	2 35	0s 2	23 55	0 27	8 33	1 24	23 18	0 6	23 34	0 31	3 48	1 54	0 56	13 30	23 32	23 36	15 20		n.a.	
W 7	17 12	14 4	3 8	9 0	4 23	2 4	0 6	23 58	0 28	8 33	1 25	23 18	0 6	23 34	0 31	3 49	1 54	0 55	13 30	23 32	23 36	15 22		n.a.	
T 8	16 55	8 48	4 2	9 14	4 23	1 32	0 11	24 1	0 29	8 34	1 25	23 17	0 6	23 34	0 31	3 49	1 54	0 55	13 31	23 33	23 36	15 24		n.a.	
F 9	16 38	3 1	4 42	9 32	4 21	1 1	0 15	24 3	0 29	8 34	1 25	23 17	0 6	23 34	0 31	3 50	1 54	0 55	13 31	23 33	23 36	15 26		n.a.	
S 10	16 21	2n59	5 5	9 52	4 17	0 30	0 19	24 5	0 30	8 34	1 25	23 17	0 6	23 35	0 31	3 50	1 54	0 55	13 31	23 33	23 37	15 28		n.a.	
S 11	16 3	8 50	5 8	10 16	4 11	0s 2	0 23	24 7	0 31	8 34	1 26	23 16	0 6	23 35	0 31	3 51	1 54	0 54	13 31	23 33	23 37	15 30		n.a.	
M12	15 46	14 12	4 52	10 42	4 3	0 33	0 27	24 9	0 32	8 35	1 26	23 16	0 6	23 35	0 31	3 51	1 54	0 54	13 32	23 34	23 37	15 33		n.a.	
T 13	15 28	18 43	4 18	11 10	3 54	1 4	0 32	24 11	0 33	8 35	1 26	23 16	0 6	23 35	0 31	3 52	1 54	0 54	13 32	23 34	23 37	15 35		n.a.	
W14	15 9	22 7	3 29	11 40	3 42	1 36	0 36	24 13	0 33	8 35	1 26	23 15	0 6	23 35	0 31	3 53	1 54	0 54	13 32	23 34	23 37	15 37		n.a.	
T 15	14 51	24 8	2 27	12 11	3 29	2 7	0 40	24 14	0 34	8 34	1 26	23 15	0 5	23 35	0 31	3 53	1 54	0 53	13 32	23 34	23 37	15 39		n.a.	
F 16	14 32	24 40	1 18	12 43	3 14	2 38	0 45	24 15	0 35	8 34	1 27	23 15	0 5	23 36	0 31	3 54	1 54	0 53	13 33	23 34	23 37	15 41		n.a.	
S 17	14 13	23 42	0 6	13 14	2 57	3 9	0 49	24 17	0 36	8 34	1 27	23 14	0 5	23 36	0 31	3 55	1 54	0 53	13 33	23 34	23 37	15 43		n.a.	
S 18	13 53	21 23	1s 6	13 45	2 40	3 41	0 54	24 17	0 37	8 34	1 27	23 14	0 5	23 36	0 31	3 55	1 53	0 52	13 33	23 34	23 37	15 45		n.a.	
M19	13 34	17 58	2 13	14 15	2 21	4 12	0 58	24 18	0 38	8 33	1 27	23 13	0 5	23 36	0 31	3 56	1 53	0 52	13 33	23 34	23 37	15 47		n.a.	
T 20	13 14	13 44	3 12	14 43	2 2	4 43	1 3	24 19	0 39	8 33	1 27	23 13	0 5	23 36	0 31	3 57	1 53	0 52	13 34	23 34	23 38	15 49		n.a.	
W21	12 54	8 57	4 0	15 9	1 43	5 14	1 7	24 19	0 39	8 32	1 28	23 13	0 5	23 36	0 31	3 57	1 53	0 51	13 34	23 34	23 38	15 51		n.a.	
T 22	12 34	3 53	4 35	15 33	1 23	5 44	1 12	24 19	0 40	8 32	1 28	23 12	0 5	23 36	0 31	3 58	1 53	0 51	13 34	23 35	23 38	15 53		n.a.	
F 23	12 14	1s15	4 57	15 53	1 4	6 15	1 17	24 19	0 41	8 31	1 28	23 12	0 5	23 36	0 31	3 59	1 53	0 51	13 34	23 35	23 38	15 55		n.a.	
S 24	11 53	6 15	5 5	16 10	0 45	6 46	1 21	24 19	0 42	8 30	1 28	23 11	0 5	23 37	0 31	3 59	1 53	0 50	13 34	23 35	23 38	15 57		n.a.	
S 25	11 32	10 56	4 59	16 24	0 27	7 16	1 26	24 19	0 43	8 30	1 28	23 11	0 5	23 37	0 31	4 0	1 53	0 50	13 35	23 36	23 38	15 59		n.a.	
M26	11 11	15 11	4 40	16 34	0 10	7 47	1 31	24 19	0 44	8 29	1 29	23 11	0 4	23 37	0 31	4 1	1 53	0 50	13 35	23 36	23 38	16 1		n.a.	
T 27	10 50	18 49	4 10	16 41	0n 7	8 17	1 35	24 18	0 45	8 28	1 29	23 10	0 4	23 37	0 31	4 1	1 53	0 49	13 35	23 36	23 38	16 4		n.a.	
W28	10 29	21 41	3 28	16 43	0 22	8 47	1 40	24 17	0 45	8 27	1 29	23 10	0 4	23 37	0 31	4 2	1 53	0 49	13 35	23 36	23 38	16 6		n.a.	
T 29	10 7	23 38	2 37	16 42	0 36	9 16	1 45	24 16	0 46	8 26	1 29	23 10	0 4	23 37	0 31	4 3	1 53	0 49	13 36	23 36	23 38	16 8		n.a.	
F 30	9 46	24 32	1 39	16 37	0 49	9 46	1 49	24 15	0 47	8 24	1 29	23 9	0 4	23 37	0 31	4 4	1 53	0 48	13 36	23 36	23 38	16 10		n.a.	
S 31	9n24	24s14	0s34	16n29	1n 1	10s15	1s54	24n14	0n48	8n23	1s30	23n 9	0s 4	23s37	0s31	4s 4	1n53	0n48	13s36	23s36	23s38	16s12		n.a.	

Julian Day Number = 1775692.5, Delta T = 02h30m48s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'11, Lahiri = - 1°53'11 Julian Calendar 1 Aug. 149 == Greg. Calendar 31 July 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

SEPTEMBER 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 35 59	6♍59'56	10♉42	19♌25	22♎41	8♋31	24°R57	11♋ 7	12°R 8	14♎37	5°R59	4°R24	3♉ 2	1♏ 7	n.a.	S 1
M 2	22 39 55	7°58'57	23°48	20°41	23°46	9° 7	24♈54	11°13	12♉ 7	14°39	5♉58	4♉22	2°59	1°14	n.a.	M 2
T 3	22 43 52	8°58'00	7♒22	22° 3	24°51	9°42	24°50	11°18	12° 6	14°41	5°58	4°18	2°56	1°21	n.a.	T 3
W 4	22 47 48	9°57'05	21°22	23°30	25°56	10°18	24°47	11°23	12° 5	14°43	5°57	4°12	2°52	1°27	n.a.	W 4
T 5	22 51 45	10°56'12	5♓47	25° 0	27° 1	10°53	24°43	11°28	12° 4	14°45	5°56	4° 3	2°49	1°34	n.a.	T 5
F 6	22 55 41	11°55'20	20°29	26°34	28° 6	11°28	24°39	11°33	12° 4	14°47	5°56	3°53	2°46	1°41	n.a.	F 6
S 7	22 59 38	12°54'31	5♈23	28°11	29°10	12° 3	24°35	11°38	12° 3	14°49	5°55	3°42	2°43	1°48	n.a.	S 7
S 8	23 3 35	13°53'45	20°17	29°50	0♏14	12°38	24°30	11°43	12° 2	14°51	5°55	3°33	2°40	1°54	n.a.	S 8
M 9	23 7 31	14°53'00	5♉ 4	1♍31	1°18	13°13	24°25	11°48	12° 1	14°53	5°54	3°26	2°37	2° 1	n.a.	M 9
T 10	23 11 28	15°52'18	19°37	3°13	2°22	13°48	24°21	11°53	12° 1	14°55	5°53	3°21	2°33	2° 8	n.a.	T 10
W11	23 15 24	16°51'39	3♊53	4°56	3°25	14°23	24°16	11°58	12° 0	14°57	5°53	3°18	2°30	2°14	n.a.	W11
T 12	23 19 21	17°51'02	17°49	6°40	4°28	14°58	24°11	12° 2	12° 0	14°59	5°52	3°D18	2°27	2°21	n.a.	T 12
F 13	23 23 17	18°50'27	1♋26	8°25	5°31	15°32	24° 5	12° 7	11°59	15° 1	5°51	3°R18	2°24	2°28	n.a.	F 13
S 14	23 27 14	19°49'55	14°45	10°10	6°34	16° 7	24° 0	12°11	11°59	15° 3	5°50	3°18	2°21	2°35	n.a.	S 14
S 15	23 31 10	20°49'25	27°50	11°55	7°36	16°41	23°54	12°16	11°58	15° 5	5°50	3°15	2°17	2°41	n.a.	S 15
M16	23 35 7	21°48'58	10♌41	13°41	8°38	17°15	23°49	12°20	11°58	15° 7	5°49	3°11	2°14	2°48	n.a.	M16
T 17	23 39 3	22°48'32	23°21	15°26	9°40	17°49	23°43	12°24	11°58	15° 9	5°48	3° 3	2°11	2°55	n.a.	T 17
W18	23 43 0	23°48'09	5♍51	17°10	10°41	18°23	23°37	12°28	11°57	15°11	5°47	2°52	2° 8	3° 1	n.a.	W18
T 19	23 46 57	24°47'49	18°11	18°55	11°42	18°57	23°30	12°32	11°57	15°14	5°47	2°39	2° 5	3° 8	n.a.	T 19
F 20	23 50 53	25°47'30	0♎23	20°39	12°43	19°31	23°24	12°36	11°57	15°16	5°46	2°25	2° 2	3°15	n.a.	F 20
S 21	23 54 50	26°47'13	12°26	22°22	13°44	20° 5	23°18	12°40	11°57	15°18	5°45	2°10	1°58	3°21	n.a.	S 21
S 22	23 58 46	27°46'58	24°23	24° 5	14°44	20°38	23°11	12°44	11°57	15°20	5°44	1°57	1°55	3°28	n.a.	S 22
M23	0 2 43	28°46'46	6♏15	25°48	15°44	21°12	23° 4	12°48	11°D57	15°22	5°43	1°46	1°52	3°35	n.a.	M23
T 24	0 6 39	29°46'35	18° 3	27°30	16°43	21°45	22°57	12°51	11°57	15°24	5°42	1°38	1°49	3°42	n.a.	T 24
W25	0 10 36	0♎46'26	29°52	29°11	17°42	22°18	22°50	12°55	11°57	15°27	5°41	1°32	1°46	3°48	n.a.	W25
T 26	0 14 32	1°46'19	11♐46	0♎52	18°41	22°51	22°43	12°58	11°57	15°29	5°41	1°29	1°42	3°55	n.a.	T 26
F 27	0 18 29	2°46'14	23°49	2°32	19°39	23°24	22°36	13° 1	11°57	15°31	5°40	1°28	1°39	4° 2	n.a.	F 27
S 28	0 22 26	3°46'11	6♑ 6	4°12	20°37	23°57	22°29	13° 4	11°57	15°33	5°39	1°28	1°36	4° 8	n.a.	S 28
S 29	0 26 22	4°46'09	18°44	5°51	21°34	24°30	22°21	13° 7	11°58	15°35	5°38	1°28	1°33	4°15	n.a.	S 29
M30	0 30 19	5♎46'09	1♒47	7♎30	22♏31	25♋ 3	22♈14	13♋10	11♑58	15♎38	5♉37	1♑26	1♑30	4♏22	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	9n 2	22s41	0n34	16n16	1n11	10s44	1s59	24n13	0n49	8n22	1s30	23n 8	0s 4	23s37	0s31	4s 5	1n53	0n48	13s36	23s36	23s38	16s14		n.a.
M 2	8 40	19 53	1 42	16 1	1 20	11 13	2 3	24 11	0 50	8 20	1 30	23 8	0 4	23 37	0 31	4 6	1 53	0 47	13 37	23 36	23 39	16 16		n.a.
T 3	8 17	15 56	2 46	15 41	1 29	11 42	2 8	24 10	0 51	8 19	1 30	23 8	0 4	23 38	0 30	4 7	1 53	0 47	13 37	23 36	23 39	16 18		n.a.
W 4	7 55	11 0	3 43	15 19	1 35	12 11	2 13	24 8	0 52	8 17	1 30	23 7	0 4	23 38	0 30	4 7	1 53	0 47	13 37	23 37	23 39	16 20		n.a.
T 5	7 32	5 21	4 27	14 54	1 41	12 39	2 18	24 6	0 53	8 16	1 30	23 7	0 4	23 38	0 30	4 8	1 53	0 46	13 37	23 37	23 39	16 22		n.a.
F 6	7 10	0n42	4 54	14 26	1 46	13 7	2 22	24 4	0 53	8 14	1 31	23 7	0 4	23 38	0 30	4 9	1 53	0 46	13 37	23 37	23 39	16 24		n.a.
S 7	6 47	6 46	5 2	13 56	1 49	13 34	2 27	24 2	0 54	8 13	1 31	23 6	0 3	23 38	0 30	4 10	1 53	0 45	13 38	23 37	23 39	16 26		n.a.
S 8	6 24	12 27	4 49	13 23	1 52	14 2	2 31	23 59	0 55	8 11	1 31	23 6	0 3	23 38	0 30	4 11	1 53	0 45	13 38	23 38	23 39	16 28		n.a.
M 9	6 1	17 23	4 18	12 49	1 54	14 29	2 36	23 57	0 56	8 9	1 31	23 6	0 3	23 38	0 30	4 11	1 53	0 45	13 38	23 38	23 39	16 29		n.a.
T 10	5 38	21 10	3 30	12 13	1 55	14 55	2 41	23 54	0 57	8 7	1 31	23 5	0 3	23 38	0 30	4 12	1 53	0 44	13 38	23 38	23 39	16 31		n.a.
W11	5 14	23 35	2 29	11 35	1 55	15 22	2 45	23 51	0 58	8 5	1 31	23 5	0 3	23 38	0 30	4 13	1 53	0 44	13 38	23 38	23 39	16 33		n.a.
T 12	4 51	24 27	1 21	10 55	1 55	15 48	2 50	23 48	0 59	8 3	1 31	23 5	0 3	23 38	0 30	4 14	1 53	0 43	13 38	23 38	23 39	16 35		n.a.
F 13	4 27	23 50	0 10	10 15	1 53	16 13	2 54	23 45	1 0	8 1	1 32	23 4	0 3	23 38	0 30	4 15	1 53	0 43	13 39	23 38	23 39	16 37		n.a.
S 14	4 4	21 51	1s 0	9 33	1 52	16 39	2 59	23 42	1 1	7 59	1 32	23 4	0 3	23 38	0 30	4 15	1 53	0 43	13 39	23 38	23 39	16 39		n.a.
S 15	3 40	18 45	2 6	8 50	1 49	17 4	3 3	23 39	1 2	7 57	1 32	23 4	0 3	23 38	0 30	4 16	1 52	0 42	13 39	23 38	23 39	16 41		n.a.
M16	3 17	14 47	3 4	8 7	1 46	17 28	3 7	23 35	1 3	7 54	1 32	23 3	0 3	23 38	0 30	4 17	1 52	0 42	13 39	23 38	23 39	16 43		n.a.
T 17	2 53	10 14	3 52	7 23	1 43	17 53	3 12	23 32	1 4	7 52	1 32	23 3	0 3	23 38	0 30	4 18	1 52	0 41	13 39	23 38	23 40	16 45		n.a.
W18	2 29	5 19	4 27	6 38	1 39	18 16	3 16	23 28	1 5	7 50	1 32	23 3	0 2	23 38	0 30	4 19	1 52	0 41	13 40	23 39	23 40	16 47		n.a.
T 19	2 5	0 16	4 50	5 53	1 35	18 40	3 20	23 24	1 6	7 47	1 32	23 2	0 2	23 38	0 30	4 20	1 52	0 41	13 40	23 39	23 40	16 49		n.a.
F 20	1 41	4s43	4 59	5 8	1 31	19 3	3 24	23 21	1 7	7 45	1 32	23 2	0 2	23 38	0 30	4 21	1 52	0 40	13 40	23 39	23 40	16 51		n.a.
S 21	1 17	9 29	4 55	4 22	1 26	19 25	3 28	23 16	1 8	7 42	1 32	23 2	0 2	23 38	0 30	4 21	1 52	0 40	13 40	23 40	23 40	16 53		n.a.
S 22	0 53	13 50	4 37	3 36	1 21	19 47	3 32	23 12	1 9	7 40	1 32	23 2	0 2	23 38	0 30	4 22	1 52	0 39	13 40	23 40	23 40	16 55		n.a.
M23	0 29	17 37	4 8	2 51	1 16	20 9	3 36	23 8	1 10	7 37	1 33	23 1	0 2	23 38	0 30	4 23	1 52	0 39	13 40	23 40	23 40	16 57		n.a.
T 24	0 5	20 42	3 28	2 5	1 10	20 30	3 40	23 4	1 11	7 35	1 33	23 1	0 2	23 38	0 30	4 24	1 52	0 39	13 40	23 40	23 40	16 58		n.a.
W25	0s19	22 54	2 39	1 19	1 4	20 51	3 44	22 59	1 12	7 32	1 33	23 1	0 2	23 38	0 30	4 25	1 52	0 38	13 41	23 40	23 40	17 0		n.a.
T 26	0 43	24 7	1 42	0 33	0 59	21 11	3 47	22 55	1 13	7 29	1 33	23 1	0 2	23 38	0 30	4 26	1 52	0 38	13 41	23 40	23 40	17 2		n.a.
F 27	1 7	24 12	0 40	0s13	0 53	21 31	3 51	22 50	1 14	7 27	1 33	23 0	0 2	23 38	0 30	4 27	1 52	0 37	13 41	23 40	23 40	17 4		n.a.
S 28	1 31	23 8	0n25	0 59	0 46	21 50	3 54	22 46	1 15	7 24	1 33	23 0	0 2	23 38	0 30	4 27	1 52	0 37	13 41	23 40	23 40	17 6		n.a.
S 29	1 55	20 52	1 30	1 44	0 40	22 9	3 58	22 41	1 16	7 21	1 33	23 0	0 1	23 38	0 30	4 28	1 52	0 37	13 41	23 40	23 40	17 8		n.a.
M30	2s19	17s29	2n33	2s29	0n34	22s27	4s 1	22n36	1n17	7n18	1s33	23n 0	0s 1	23s38	0s30	4s29	1n52	0n36	13s41	23s40	23s40	17s10		n.a.

Julian Day Number = 1775723.5, Delta T = 02h30m47s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'07, Lahiri = - 1°53'07 Julian Calendar 1 Sept. 149 == Greg. Calendar 31 Aug. 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

OCTOBER 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 34 15	6♎46'10	15♒18	9♎ 8	23♏27	25♋35	22°R 6	13♋13	11♑59	15♎40	5°R36	1°R22	1♑27	4♏28	n.a.	T 1
W 2	0 38 12	7°46'14	29°20	10°45	24°23	26° 7	21♈58	13°16	11°59	15°42	5♉35	1♑15	1°23	4°35	n.a.	W 2
T 3	0 42 8	8°46'19	13♓50	12°22	25°18	26°40	21°51	13°19	12° 0	15°44	5°34	1° 5	1°20	4°42	n.a.	T 3
F 4	0 46 5	9°46'26	28°45	13°59	26°12	27°12	21°43	13°21	12° 0	15°47	5°33	0°54	1°17	4°49	n.a.	F 4
S 5	0 50 1	10°46'34	13♈55	15°35	27° 6	27°43	21°35	13°24	12° 1	15°49	5°32	0°43	1°14	4°55	n.a.	S 5
S 6	0 53 58	11°46'45	29°10	17°10	28° 0	28°15	21°27	13°26	12° 1	15°51	5°31	0°32	1°11	5° 2	n.a.	S 6
M 7	0 57 54	12°46'57	14♉19	18°46	28°53	28°47	21°19	13°28	12° 2	15°53	5°30	0°24	1° 8	5° 9	n.a.	M 7
T 8	1 1 51	13°47'12	29°12	20°20	29°45	29°18	21°11	13°30	12° 3	15°56	5°29	0°18	1° 4	5°15	n.a.	T 8
W 9	1 5 48	14°47'29	13♊44	21°55	0♐36	29°50	21° 3	13°32	12° 4	15°58	5°28	0°15	1° 1	5°22	n.a.	W 9
T 10	1 9 44	15°47'48	27°50	23°29	1°27	0♑21	20°55	13°34	12° 5	16° 0	5°27	0°D14	0°58	5°29	n.a.	T 10
F 11	1 13 41	16°48'09	11♋31	25° 2	2°17	0°52	20°47	13°36	12° 5	16° 2	5°26	0°R14	0°55	5°35	n.a.	F 11
S 12	1 17 37	17°48'32	24°48	26°35	3° 6	1°23	20°39	13°38	12° 6	16° 5	5°25	0°14	0°52	5°42	n.a.	S 12
S 13	1 21 34	18°48'58	7♑45	28° 8	3°55	1°54	20°30	13°39	12° 7	16° 7	5°23	0°13	0°48	5°49	n.a.	S 13
M14	1 25 30	19°49'25	20°26	29°41	4°43	2°24	20°22	13°41	12° 8	16° 9	5°22	0° 9	0°45	5°56	n.a.	M14
T 15	1 29 27	20°49'54	2♍53	1♏13	5°29	2°54	20°14	13°42	12°10	16°11	5°21	0° 2	0°42	6° 2	n.a.	T 15
W16	1 33 23	21°50'25	15° 9	2°45	6°15	3°25	20° 6	13°43	12°11	16°14	5°20	29♐53	0°39	6° 9	n.a.	W16
T 17	1 37 20	22°50'57	27°17	4°17	7° 0	3°55	19°58	13°45	12°12	16°16	5°19	29°41	0°36	6°16	n.a.	T 17
F 18	1 41 17	23°51'32	9♎18	5°48	7°44	4°25	19°50	13°46	12°13	16°18	5°18	29°28	0°33	6°22	n.a.	F 18
S 19	1 45 13	24°52'08	21°15	7°19	8°27	4°54	19°41	13°47	12°15	16°20	5°17	29°15	0°29	6°29	n.a.	S 19
S 20	1 49 10	25°52'46	3♏ 7	8°49	9° 9	5°24	19°33	13°47	12°16	16°22	5°16	29° 3	0°26	6°36	n.a.	S 20
M21	1 53 6	26°53'25	14°57	10°20	9°50	5°53	19°25	13°48	12°17	16°25	5°15	28°53	0°23	6°42	n.a.	M21
T 22	1 57 3	27°54'06	26°46	11°50	10°30	6°22	19°17	13°49	12°19	16°27	5°13	28°45	0°20	6°49	n.a.	T 22
W23	2 0 59	28°54'49	8♐36	13°19	11° 9	6°51	19° 9	13°49	12°20	16°29	5°12	28°40	0°17	6°56	n.a.	W23
T 24	2 4 56	29°55'32	20°32	14°48	11°46	7°20	19° 1	13°50	12°22	16°31	5°11	28°38	0°14	7° 3	n.a.	T 24
F 25	2 8 52	0♏56'17	2♑35	16°17	12°22	7°48	18°54	13°50	12°23	16°34	5°10	28°D37	0°10	7° 9	n.a.	F 25
S 26	2 12 49	1°57'03	14°52	17°46	12°57	8°17	18°46	13°50	12°25	16°36	5° 9	28°38	0° 7	7°16	n.a.	S 26
S 27	2 16 46	2°57'51	27°26	19°14	13°30	8°45	18°38	13°R50	12°27	16°38	5° 8	28°R39	0° 4	7°23	n.a.	S 27
M28	2 20 42	3°58'39	10♒22	20°41	14° 2	9°13	18°30	13°50	12°29	16°40	5° 7	28°39	0° 1	7°29	n.a.	M28
T 29	2 24 39	4°59'28	23°45	22° 8	14°32	9°40	18°23	13°50	12°30	16°42	5° 6	28°37	29♐58	7°36	n.a.	T 29
W30	2 28 35	6° 0'19	7♓36	23°34	15° 0	10° 8	18°15	13°49	12°32	16°44	5° 4	28°33	29°54	7°43	n.a.	W30
T 31	2 32 32	7♏ 1'10	21♓58	24♏59	15♐27	10♑35	18♈ 8	13♋49	12♑34	16♎47	5♉ 3	28♐27	29♐51	7♏49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	2s43	13s 4	3n30	3s14	0n27	22s45	4s 4	22n31	1n18	7n15	1s33	23n 0	0s 1	23s38	0s30	4s30	1n52	0n36	13s41	23s40	23s40	17s12			n.a.
W 2	3 7	7 50	4 16	3 59	0 21	23 2	4 7	22 26	1 19	7 13	1 33	22 59	0 1	23 38	0 30	4 31	1 52	0 35	13 41	23 40	23 40	17 13			n.a.
T 3	3 31	2 0	4 47	4 43	0 14	23 19	4 10	22 21	1 20	7 10	1 33	22 59	0 1	23 38	0 30	4 32	1 52	0 35	13 42	23 40	23 40	17 15			n.a.
F 4	3 55	4n 5	5 0	5 27	0 8	23 35	4 13	22 15	1 21	7 7	1 33	22 59	0 1	23 38	0 30	4 33	1 52	0 34	13 42	23 40	23 40	17 17			n.a.
S 5	4 18	10 2	4 53	6 11	0 1	23 50	4 15	22 10	1 22	7 4	1 33	22 59	0 1	23 37	0 30	4 34	1 52	0 34	13 42	23 40	23 40	17 19			n.a.
S 6	4 42	15 24	4 24	6 54	0s 6	24 5	4 18	22 5	1 23	7 1	1 33	22 59	0 1	23 37	0 30	4 34	1 52	0 34	13 42	23 41	23 40	17 21			n.a.
M 7	5 6	19 45	3 37	7 37	0 12	24 20	4 20	21 59	1 25	6 58	1 33	22 59	0 1	23 37	0 30	4 35	1 52	0 33	13 42	23 41	23 40	17 23			n.a.
T 8	5 29	22 43	2 36	8 19	0 19	24 34	4 22	21 54	1 26	6 55	1 33	22 58	0 1	23 37	0 30	4 36	1 52	0 33	13 42	23 41	23 40	17 25			n.a.
W 9	5 53	24 6	1 26	9 1	0 26	24 47	4 24	21 48	1 27	6 52	1 33	22 58	0 0	23 37	0 30	4 37	1 52	0 32	13 42	23 41	23 40	17 26			n.a.
T 10	6 17	23 52	0 13	9 42	0 32	25 0	4 26	21 42	1 28	6 49	1 33	22 58	0 0	23 37	0 30	4 38	1 52	0 32	13 42	23 41	23 40	17 28			n.a.
F 11	6 40	22 11	0s59	10 23	0 39	25 12	4 28	21 37	1 29	6 46	1 33	22 58	0 0	23 37	0 30	4 39	1 52	0 32	13 42	23 41	23 40	17 30			n.a.
S 12	7 3	19 18	2 6	11 3	0 45	25 23	4 30	21 31	1 30	6 43	1 33	22 58	0 0	23 37	0 30	4 40	1 52	0 31	13 42	23 41	23 40	17 32			n.a.
S 13	7 27	15 32	3 5	11 43	0 51	25 34	4 31	21 25	1 31	6 40	1 32	22 58	0 0	23 37	0 30	4 40	1 52	0 31	13 42	23 41	23 40	17 34			n.a.
M14	7 50	11 8	3 53	12 22	0 58	25 45	4 32	21 19	1 33	6 37	1 32	22 58	0n 0	23 37	0 30	4 41	1 52	0 30	13 42	23 41	23 40	17 35			n.a.
T 15	8 13	6 22	4 29	13 1	1 4	25 54	4 33	21 13	1 34	6 34	1 32	22 58	0 0	23 36	0 30	4 42	1 52	0 30	13 42	23 41	23 40	17 37			n.a.
W16	8 36	1 25	4 52	13 38	1 10	26 4	4 34	21 7	1 35	6 31	1 32	22 58	0 0	23 36	0 30	4 43	1 52	0 30	13 42	23 41	23 41	17 39			n.a.
T 17	8 58	3s31	5 2	14 16	1 16	26 12	4 34	21 1	1 36	6 28	1 32	22 58	0 0	23 36	0 30	4 44	1 52	0 29	13 42	23 41	23 41	17 41			n.a.
F 18	9 21	8 16	4 58	14 52	1 22	26 20	4 35	20 55	1 37	6 25	1 32	22 58	0 0	23 36	0 30	4 45	1 52	0 29	13 43	23 41	23 41	17 43			n.a.
S 19	9 43	12 41	4 40	15 28	1 27	26 27	4 35	20 49	1 38	6 22	1 32	22 58	0 1	23 36	0 30	4 46	1 52	0 29	13 43	23 40	23 41	17 44			n.a.
S 20	10 6	16 36	4 11	16 3	1 33	26 34	4 35	20 43	1 40	6 19	1 32	22 58	0 1	23 36	0 30	4 46	1 52	0 28	13 43	23 40	23 41	17 46			n.a.
M21	10 28	19 50	3 31	16 37	1 38	26 40	4 34	20 37	1 41	6 16	1 32	22 58	0 1	23 36	0 30	4 47	1 52	0 28	13 43	23 40	23 41	17 48			n.a.
T 22	10 50	22 15	2 42	17 10	1 44	26 45	4 34	20 31	1 42	6 13	1 32	22 58	0 1	23 35	0 30	4 48	1 52	0 27	13 43	23 40	23 41	17 50			n.a.
W23	11 12	23 41	1 45	17 43	1 49	26 50	4 33	20 25	1 43	6 10	1 31	22 58	0 1	23 35	0 30	4 49	1 52	0 27	13 43	23 40	23 41	17 51			n.a.
T 24	11 33	24 3	0 43	18 14	1 53	26 54	4 32	20 18	1 45	6 7	1 31	22 58	0 1	23 35	0 30	4 50	1 52	0 27	13 43	23 40	23 41	17 53			n.a.
F 25	11 55	23 18	0n21	18 45	1 58	26 58	4 30	20 12	1 46	6 4	1 31	22 58	0 1	23 35	0 30	4 51	1 52	0 26	13 43	23 40	23 41	17 55			n.a.
S 26	12 16	21 25	1 26	19 15	2 2	27 1	4 29	20 6	1 47	6 1	1 31	22 58	0 1	23 35	0 30	4 52	1 52	0 26	13 43	23 40	23 41	17 57			n.a.
S 27	12 37	18 27	2 28	19 43	2 6	27 3	4 26	20 0	1 49	5 59	1 31	22 58	0 1	23 35	0 30	4 52	1 52	0 26	13 43	23 40	23 41	17 58			n.a.
M28	12 58	14 32	3 25	20 11	2 10	27 5	4 24	19 54	1 50	5 56	1 31	22 58	0 1	23 34	0 29	4 53	1 52	0 25	13 43	23 40	23 41	18 0			n.a.
T 29	13 19	9 46	4 12	20 37	2 13	27 6	4 21	19 47	1 51	5 53	1 30	22 59	0 2	23 34	0 29	4 54	1 52	0 25	13 42	23 40	23 41	18 2			n.a.
W30	13 39	4 22	4 47	21 3	2 16	27 6	4 18	19 41	1 53	5 50	1 30	22 59	0 2	23 34	0 29	4 55	1 52	0 25	13 42	23 40	23 41	18 4			n.a.
T 31	13s59	1n27	5n 5	21s27	2s19	27s 6	4s15	19n35	1n54	5n48	1s30	22n59	0n 2	23s34	0s29	4s56	1n52	0n24	13s42	23s40	23s41	18s 5			n.a.

Julian Day Number = 1775753.5, Delta T = 02h30m47s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 1°00'03, Lahiri = - 1°53'02 Julian Calendar 1 Oct. 149 == Greg. Calendar 30 Sept. 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

NOVEMBER 149 C.E.JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 36 28	8♏ 2'02	6♈46	26♏24	15♐53	11♌ 2	18°R 1	13°R48	12♑36	16♎49	5°R 2	28°R20	29♐48	7♏56	n.a.	F 1
S 2	2 40 25	9° 2'55	21°54	27°47	16°16	11°29	17♈54	13♋48	12°38	16°51	5♉ 1	28♐12	29°45	8° 3	n.a.	S 2
S 3	2 44 21	10° 3'50	7♉13	29°10	16°38	11°55	17°47	13°47	12°40	16°53	5° 0	28° 4	29°42	8° 9	n.a.	S 3
M 4	2 48 18	11° 4'46	22°31	0♐31	16°57	12°21	17°40	13°46	12°42	16°55	4°59	27°58	29°39	8°16	n.a.	M 4
T 5	2 52 15	12° 5'43	7♊39	1°51	17°15	12°47	17°33	13°45	12°44	16°57	4°58	27°55	29°35	8°23	n.a.	T 5
W 6	2 56 11	13° 6'41	22°26	3° 9	17°31	13°13	17°26	13°44	12°46	16°59	4°57	27°D53	29°32	8°30	n.a.	W 6
T 7	3 0 8	14° 7'40	6♋47	4°24	17°44	13°39	17°20	13°43	12°48	17° 1	4°55	27°53	29°29	8°36	n.a.	T 7
F 8	3 4 4	15° 8'41	20°40	5°38	17°56	14° 4	17°13	13°41	12°51	17° 3	4°54	27°54	29°26	8°43	n.a.	F 8
S 9	3 8 1	16° 9'43	4♌ 6	6°49	18° 5	14°29	17° 7	13°40	12°53	17° 5	4°53	27°56	29°23	8°50	n.a.	S 9
S 10	3 11 57	17°10'46	17° 7	7°57	18°12	14°54	17° 1	13°38	12°55	17° 7	4°52	27°R56	29°19	8°56	n.a.	S 10
M11	3 15 54	18°11'50	29°47	9° 1	18°16	15°18	16°55	13°37	12°57	17° 9	4°51	27°56	29°16	9° 3	n.a.	M11
T 12	3 19 51	19°12'55	12♍10	10° 1	18°R19	15°42	16°49	13°35	13° 0	17°11	4°50	27°53	29°13	9°10	n.a.	T 12
W13	3 23 47	20°14'02	24°20	10°57	18°18	16° 6	16°44	13°33	13° 2	17°13	4°49	27°49	29°10	9°16	n.a.	W13
T 14	3 27 44	21°15'09	6♎20	11°47	18°16	16°29	16°38	13°31	13° 5	17°15	4°48	27°43	29° 7	9°23	n.a.	T 14
F 15	3 31 40	22°16'18	18°15	12°31	18°11	16°53	16°33	13°29	13° 7	17°17	4°47	27°36	29° 4	9°30	n.a.	F 15
S 16	3 35 37	23°17'27	0♏ 6	13° 9	18° 3	17°16	16°28	13°27	13°10	17°19	4°46	27°29	29° 0	9°36	n.a.	S 16
S 17	3 39 33	24°18'37	11°56	13°38	17°53	17°38	16°23	13°25	13°12	17°21	4°44	27°23	28°57	9°43	n.a.	S 17
M18	3 43 30	25°19'48	23°47	13°59	17°41	18° 0	16°18	13°22	13°15	17°23	4°43	27°17	28°54	9°50	n.a.	M18
T 19	3 47 26	26°20'59	5♐40	14°10	17°26	18°22	16°13	13°20	13°18	17°25	4°42	27°14	28°51	9°57	n.a.	T 19
W20	3 51 23	27°22'12	17°37	14°R11	17° 8	18°44	16° 9	13°17	13°20	17°27	4°41	27°12	28°48	10° 3	n.a.	W20
T 21	3 55 20	28°23'24	29°41	14° 1	16°49	19° 5	16° 5	13°15	13°23	17°28	4°40	27°D11	28°45	10°10	n.a.	T 21
F 22	3 59 16	29°24'37	11♑53	13°40	16°27	19°26	16° 1	13°12	13°26	17°30	4°39	27°12	28°41	10°17	n.a.	F 22
S 23	4 3 13	0♐25'50	24°16	13° 7	16° 2	19°46	15°57	13° 9	13°28	17°32	4°38	27°14	28°38	10°23	n.a.	S 23
S 24	4 7 9	1°27'03	6♒55	12°22	15°36	20° 6	15°53	13° 6	13°31	17°34	4°37	27°15	28°35	10°30	n.a.	S 24
M25	4 11 6	2°28'17	19°51	11°26	15° 8	20°26	15°50	13° 3	13°34	17°36	4°36	27°17	28°32	10°37	n.a.	M25
T 26	4 15 2	3°29'30	3♓ 8	10°21	14°38	20°45	15°46	13° 0	13°37	17°37	4°35	27°R17	28°29	10°43	n.a.	T 26
W27	4 18 59	4°30'44	16°49	9° 8	14° 6	21° 4	15°43	12°56	13°40	17°39	4°34	27°17	28°25	10°50	n.a.	W27
T 28	4 22 55	5°31'57	0♈55	7°49	13°33	21°23	15°41	12°53	13°43	17°41	4°33	27°15	28°22	10°57	n.a.	T 28
F 29	4 26 52	6°33'10	15°24	6°27	12°59	21°41	15°38	12°50	13°46	17°42	4°32	27°13	28°19	11° 3	n.a.	F 29
S 30	4 30 49	7♐34'23	0♉13	5♐ 5	12♐23	21♌58	15♈35	12♋46	13♑49	17♎44	4♉31	27♐10	28♐16	11♏10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s19	7n21	5n 4	21s49	2s21	27s 5	4s11	19n29	1n55	5n45	1s30	22n59	0n 2	23s34	0s29	4s56	1n53	0n24	13s42	23s40	23s41	18s 7		n.a.
S 2	14 39	12 57	4 41	22 11	2 23	27 3	4 7	19 23	1 57	5 43	1 30	22 59	0 2	23 33	0 29	4 57	1 53	0 24	13 42	23 40	23 41	18 9		n.a.
S 3	14 59	17 49	3 59	22 31	2 24	27 1	4 2	19 16	1 58	5 40	1 29	22 59	0 2	23 33	0 29	4 58	1 53	0 23	13 42	23 40	23 41	18 10		n.a.
M 4	15 18	21 28	2 59	22 49	2 25	26 58	3 57	19 10	1 59	5 38	1 29	23 0	0 2	23 33	0 29	4 59	1 53	0 23	13 42	23 40	23 41	18 12		n.a.
T 5	15 37	23 34	1 47	23 6	2 25	26 54	3 52	19 4	2 1	5 35	1 29	23 0	0 2	23 33	0 29	5 0	1 53	0 23	13 42	23 40	23 41	18 14		n.a.
W 6	15 56	23 57	0 30	23 22	2 25	26 50	3 46	18 58	2 2	5 33	1 29	23 0	0 2	23 33	0 29	5 0	1 53	0 22	13 42	23 40	23 41	18 16		n.a.
T 7	16 14	22 42	0s48	23 36	2 24	26 45	3 40	18 52	2 4	5 31	1 28	23 0	0 3	23 32	0 29	5 1	1 53	0 22	13 42	23 40	23 41	18 17		n.a.
F 8	16 32	20 5	2 0	23 48	2 22	26 40	3 33	18 46	2 5	5 28	1 28	23 1	0 3	23 32	0 29	5 2	1 53	0 22	13 42	23 40	23 41	18 19		n.a.
S 9	16 50	16 27	3 4	23 58	2 20	26 33	3 26	18 40	2 7	5 26	1 28	23 1	0 3	23 32	0 29	5 3	1 53	0 22	13 42	23 40	23 40	18 21		n.a.
S 10	17 8	12 7	3 55	24 6	2 17	26 26	3 18	18 34	2 8	5 24	1 28	23 1	0 3	23 32	0 29	5 3	1 53	0 21	13 42	23 40	23 40	18 22		n.a.
M11	17 25	7 23	4 34	24 12	2 13	26 18	3 10	18 28	2 10	5 22	1 27	23 1	0 3	23 31	0 29	5 4	1 53	0 21	13 42	23 40	23 40	18 24		n.a.
T 12	17 42	2 28	4 59	24 17	2 8	26 10	3 1	18 22	2 11	5 20	1 27	23 2	0 3	23 31	0 29	5 5	1 53	0 21	13 42	23 40	23 40	18 26		n.a.
W13	17 59	2s28	5 10	24 19	2 2	26 1	2 52	18 16	2 13	5 18	1 27	23 2	0 3	23 31	0 29	5 6	1 53	0 21	13 41	23 39	23 40	18 27		n.a.
T 14	18 15	7 14	5 7	24 19	1 55	25 51	2 42	18 11	2 14	5 16	1 27	23 2	0 3	23 31	0 29	5 6	1 53	0 20	13 41	23 39	23 40	18 29		n.a.
F 15	18 31	11 42	4 51	24 17	1 46	25 40	2 32	18 5	2 16	5 14	1 26	23 3	0 3	23 30	0 29	5 7	1 53	0 20	13 41	23 39	23 40	18 30		n.a.
S 16	18 47	15 42	4 22	24 12	1 37	25 29	2 21	17 59	2 17	5 13	1 26	23 3	0 4	23 30	0 29	5 8	1 53	0 20	13 41	23 39	23 40	18 32		n.a.
S 17	19 2	19 5	3 42	24 5	1 26	25 16	2 10	17 54	2 19	5 11	1 26	23 3	0 4	23 30	0 29	5 8	1 53	0 20	13 41	23 39	23 40	18 34		n.a.
M18	19 17	21 41	2 53	23 55	1 13	25 3	1 58	17 48	2 20	5 9	1 26	23 4	0 4	23 30	0 29	5 9	1 53	0 19	13 41	23 39	23 40	18 35		n.a.
T 19	19 32	23 21	1 55	23 43	1 0	24 50	1 46	17 43	2 22	5 8	1 25	23 4	0 4	23 29	0 29	5 10	1 53	0 19	13 41	23 39	23 40	18 37		n.a.
W20	19 46	23 58	0 52	23 28	0 45	24 35	1 33	17 38	2 24	5 7	1 25	23 4	0 4	23 29	0 29	5 10	1 53	0 19	13 41	23 39	23 40	18 39		n.a.
T 21	20 0	23 27	0n14	23 11	0 28	24 20	1 20	17 33	2 25	5 5	1 25	23 5	0 4	23 29	0 29	5 11	1 53	0 19	13 40	23 39	23 40	18 40		n.a.
F 22	20 13	21 49	1 20	22 50	0 10	24 4	1 6	17 28	2 27	5 4	1 24	23 5	0 4	23 28	0 29	5 12	1 53	0 19	13 40	23 39	23 40	18 42		n.a.
S 23	20 27	19 7	2 23	22 28	0n 8	23 48	0 52	17 23	2 29	5 3	1 24	23 5	0 4	23 28	0 29	5 12	1 53	0 18	13 40	23 39	23 40	18 43		n.a.
S 24	20 39	15 29	3 21	22 2	0 28	23 31	0 37	17 18	2 30	5 1	1 24	23 6	0 4	23 28	0 29	5 13	1 53	0 18	13 40	23 39	23 40	18 45		n.a.
M25	20 52	11 3	4 11	21 35	0 48	23 13	0 23	17 13	2 32	5 0	1 23	23 6	0 5	23 28	0 29	5 14	1 53	0 18	13 40	23 39	23 40	18 47		n.a.
T 26	21 4	5 59	4 48	21 6	1 8	22 54	0 8	17 8	2 34	4 59	1 23	23 7	0 5	23 27	0 29	5 14	1 53	0 18	13 40	23 39	23 40	18 48		n.a.
W27	21 15	0 30	5 10	20 35	1 28	22 36	0n 8	17 4	2 35	4 59	1 23	23 7	0 5	23 27	0 29	5 15	1 53	0 18	13 39	23 39	23 40	18 50		n.a.
T 28	21 26	5n10	5 15	20 4	1 47	22 16	0 23	17 0	2 37	4 58	1 22	23 8	0 5	23 27	0 29	5 15	1 53	0 18	13 39	23 39	23 40	18 51		n.a.
F 29	21 37	10 43	5 0	19 33	2 5	21 56	0 39	16 55	2 39	4 57	1 22	23 8	0 5	23 26	0 29	5 16	1 54	0 18	13 39	23 39	23 40	18 53		n.a.
S 30	21s47	15n47	4n25	19s 3	2n21	21s36	0n54	16n51	2n41	4n56	1s22	23n 8	0n 5	23s26	0s29	5s17	1n54	0n17	13s39	23s39	23s40	18s54		n.a.

Julian Day Number = 1775784.5, Delta T = 02h30m46s
Ecliptic obliquity = 23°40'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 0°59'59, Lahiri = - 1°52'58 Julian Calendar 1 Nov. 149 == Greg. Calendar 31 Oct. 149

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ASTRODIENST EPHEMERIS for the year 149
geocentric

DECEMBER 149 C.E.JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 34 45	8♐35'36	15♉16	3°R46	11°R47	22♌16	15°R33	12°R43	13♑52	17♎45	4°R31	27°R 8	28♐13	11♏17	n.a.	S 1
M 2	4 38 42	9°36'50	0♊24	2♐31	11♐11	22°32	15♈31	12♋39	13°55	17°47	4♉30	27♐ 6	28°10	11°24	n.a.	M 2
T 3	4 42 38	10°38'03	15°27	1°23	10°34	22°49	15°29	12°35	13°58	17°49	4°29	27° 4	28° 6	11°30	n.a.	T 3
W 4	4 46 35	11°39'16	0♋17	0°24	9°57	23° 4	15°27	12°32	14° 1	17°50	4°28	27°D 4	28° 3	11°37	n.a.	W 4
T 5	4 50 31	12°40'30	14°46	29♏35	9°21	23°20	15°26	12°28	14° 4	17°52	4°27	27° 5	28° 0	11°44	n.a.	T 5
F 6	4 54 28	13°41'43	28°50	28°55	8°45	23°35	15°25	12°24	14° 7	17°53	4°26	27° 6	27°57	11°50	n.a.	F 6
S 7	4 58 24	14°42'57	12♌27	28°26	8°10	23°49	15°24	12°20	14°10	17°54	4°25	27° 7	27°54	11°57	n.a.	S 7
S 8	5 2 21	15°44'11	25°38	28° 7	7°36	24° 3	15°23	12°16	14°13	17°56	4°24	27° 8	27°51	12° 4	n.a.	S 8
M 9	5 6 18	16°45'24	8♍24	27°D58	7° 3	24°16	15°22	12°11	14°17	17°57	4°24	27° 8	27°47	12°10	n.a.	M 9
T 10	5 10 14	17°46'38	20°51	27°58	6°32	24°29	15°22	12° 7	14°20	17°59	4°23	27°R 9	27°44	12°17	n.a.	T 10
W11	5 14 11	18°47'52	3♎ 1	28° 7	6° 3	24°42	15°22	12° 3	14°23	18° 0	4°22	27° 8	27°41	12°24	n.a.	W11
T 12	5 18 7	19°49'06	15° 0	28°23	5°35	24°53	15°D22	11°59	14°26	18° 1	4°21	27° 8	27°38	12°30	n.a.	T 12
F 13	5 22 4	20°50'19	26°52	28°47	5° 9	25° 5	15°22	11°54	14°30	18° 2	4°21	27° 7	27°35	12°37	n.a.	F 13
S 14	5 26 0	21°51'33	8♏41	29°18	4°46	25°15	15°22	11°50	14°33	18° 4	4°20	27° 6	27°31	12°44	n.a.	S 14
S 15	5 29 57	22°52'46	20°31	29°54	4°24	25°25	15°23	11°45	14°36	18° 5	4°19	27° 5	27°28	12°50	n.a.	S 15
M16	5 33 53	23°53'59	2♐24	0♐35	4° 5	25°35	15°24	11°41	14°39	18° 6	4°18	27° 5	27°25	12°57	n.a.	M16
T 17	5 37 50	24°55'12	14°24	1°22	3°49	25°44	15°25	11°36	14°43	18° 7	4°18	27° 5	27°22	13° 4	n.a.	T 17
W18	5 41 47	25°56'24	26°32	2°13	3°34	25°52	15°26	11°32	14°46	18° 8	4°17	27°D 4	27°19	13°10	n.a.	W18
T 19	5 45 43	26°57'36	8♑49	3° 7	3°23	25°59	15°27	11°27	14°50	18° 9	4°16	27°R 5	27°16	13°17	n.a.	T 19
F 20	5 49 40	27°58'47	21°18	4° 5	3°13	26° 6	15°29	11°22	14°53	18°11	4°16	27° 4	27°12	13°24	n.a.	F 20
S 21	5 53 36	28°59'57	3♒58	5° 6	3° 6	26°12	15°31	11°18	14°56	18°12	4°15	27° 4	27° 9	13°31	n.a.	S 21
S 22	5 57 33	0♑ 1'07	16°52	6°10	3° 2	26°18	15°33	11°13	15° 0	18°13	4°15	27° 4	27° 6	13°37	n.a.	S 22
M23	6 1 29	1° 2'15	0♓ 0	7°16	3°D 0	26°23	15°35	11° 8	15° 3	18°14	4°14	27° 4	27° 3	13°44	n.a.	M23
T 24	6 5 26	2° 3'22	13°24	8°25	3° 1	26°27	15°38	11° 3	15° 7	18°14	4°14	27° 3	27° 0	13°51	n.a.	T 24
W25	6 9 23	3° 4'29	27° 3	9°35	3° 4	26°31	15°40	10°58	15°10	18°15	4°13	27°D 3	26°57	13°57	n.a.	W25
T 26	6 13 19	4° 5'34	10♈59	10°48	3° 9	26°34	15°43	10°53	15°14	18°16	4°12	27° 3	26°53	14° 4	n.a.	T 26
F 27	6 17 16	5° 6'38	25°11	12° 2	3°17	26°36	15°46	10°49	15°17	18°17	4°12	27° 3	26°50	14°11	n.a.	F 27
S 28	6 21 12	6° 7'40	9♉37	13°18	3°27	26°37	15°50	10°44	15°20	18°18	4°12	27° 4	26°47	14°17	n.a.	S 28
S 29	6 25 9	7° 8'42	24°13	14°35	3°39	26°R38	15°53	10°39	15°24	18°19	4°11	27° 5	26°44	14°24	n.a.	S 29
M30	6 29 5	8° 9'43	8♊55	15°54	3°53	26°38	15°57	10°34	15°27	18°19	4°11	27° 6	26°41	14°31	n.a.	M30
T 31	6 33 2	9♑10'42	23♊36	17♐14	4♐ 9	26♌37	16♈ 0	10♋29	15♑31	18♎20	4♉10	27°R 6	26♐37	14♏37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21 s57	19n56	3n31	18 s35	2n35	21 s16	1n10	16n47	2n43	4n56	1 s22	23n 9	0n 5	23 s26	0 s29	5 s17	1n54	0n17	13 s39	23 s39	23 s40	18 s56			n.a.
M 2	22 7	22 45	2 22	18 9	2 46	20 56	1 25	16 43	2 44	4 55	1 21	23 9	0 5	23 25	0 29	5 18	1 54	0 17	13 39	23 39	23 40	18 58			n.a.
T 3	22 16	23 56	1 4	17 47	2 55	20 35	1 41	16 40	2 46	4 55	1 21	23 10	0 5	23 25	0 29	5 18	1 54	0 17	13 38	23 39	23 40	18 59			n.a.
W 4	22 24	23 23	0 s18	17 28	3 2	20 15	1 56	16 36	2 48	4 54	1 21	23 10	0 6	23 25	0 29	5 19	1 54	0 17	13 38	23 39	23 40	19 1			n.a.
T 5	22 32	21 15	1 37	17 13	3 7	19 55	2 11	16 33	2 50	4 54	1 20	23 11	0 6	23 24	0 29	5 19	1 54	0 17	13 38	23 39	23 40	19 2			n.a.
F 6	22 40	17 52	2 47	17 3	3 9	19 35	2 25	16 29	2 52	4 54	1 20	23 11	0 6	23 24	0 29	5 20	1 54	0 17	13 38	23 39	23 40	19 4			n.a.
S 7	22 47	13 37	3 46	16 56	3 9	19 16	2 40	16 26	2 54	4 54	1 20	23 12	0 6	23 24	0 29	5 20	1 54	0 17	13 37	23 39	23 40	19 5			n.a.
S 8	22 54	8 51	4 31	16 53	3 8	18 57	2 53	16 24	2 56	4 54	1 19	23 12	0 6	23 23	0 29	5 21	1 54	0 17	13 37	23 39	23 40	19 7			n.a.
M 9	23 1	3 51	5 1	16 53	3 5	18 38	3 7	16 21	2 58	4 54	1 19	23 13	0 6	23 23	0 29	5 21	1 54	0 17	13 37	23 39	23 39	19 8			n.a.
T 10	23 6	1 s10	5 15	16 57	3 1	18 21	3 19	16 18	3 0	4 54	1 19	23 13	0 6	23 23	0 29	5 22	1 54	0 17	13 37	23 39	23 39	19 10			n.a.
W11	23 12	6 2	5 16	17 4	2 56	18 4	3 31	16 16	3 2	4 54	1 18	23 14	0 6	23 22	0 29	5 22	1 54	0 17	13 37	23 39	23 39	19 11			n.a.
T 12	23 17	10 36	5 2	17 14	2 50	17 47	3 43	16 14	3 4	4 55	1 18	23 14	0 6	23 22	0 29	5 23	1 54	0 17	13 36	23 39	23 39	19 13			n.a.
F 13	23 21	14 44	4 36	17 26	2 44	17 32	3 54	16 12	3 6	4 55	1 18	23 15	0 7	23 22	0 29	5 23	1 54	0 17	13 36	23 39	23 39	19 14			n.a.
S 14	23 25	18 17	3 58	17 39	2 36	17 18	4 4	16 10	3 8	4 55	1 17	23 15	0 7	23 21	0 29	5 24	1 54	0 17	13 36	23 39	23 39	19 16			n.a.
S 15	23 29	21 6	3 9	17 55	2 29	17 4	4 14	16 9	3 10	4 56	1 17	23 16	0 7	23 21	0 29	5 24	1 54	0 17	13 36	23 39	23 39	19 17			n.a.
M16	23 32	23 1	2 13	18 11	2 20	16 52	4 23	16 7	3 12	4 57	1 17	23 16	0 7	23 20	0 29	5 24	1 54	0 17	13 35	23 39	23 39	19 19			n.a.
T 17	23 35	23 55	1 10	18 29	2 12	16 41	4 32	16 6	3 14	4 57	1 16	23 17	0 7	23 20	0 29	5 25	1 55	0 17	13 35	23 39	23 39	19 20			n.a.
W18	23 37	23 41	0 3	18 48	2 3	16 30	4 39	16 5	3 16	4 58	1 16	23 17	0 7	23 20	0 29	5 25	1 55	0 17	13 35	23 39	23 39	19 22			n.a.
T 19	23 38	22 18	1n 5	19 7	1 54	16 21	4 47	16 5	3 18	4 59	1 16	23 18	0 7	23 19	0 29	5 25	1 55	0 17	13 35	23 39	23 39	19 23			n.a.
F 20	23 40	19 49	2 11	19 27	1 46	16 13	4 53	16 4	3 20	5 0	1 15	23 18	0 7	23 19	0 29	5 26	1 55	0 17	13 34	23 39	23 39	19 25			n.a.
S 21	23 40	16 22	3 11	19 47	1 36	16 6	4 59	16 4	3 22	5 1	1 15	23 19	0 7	23 19	0 29	5 26	1 55	0 17	13 34	23 39	23 39	19 26			n.a.
S 22	23 41	12 5	4 3	20 7	1 27	16 0	5 4	16 4	3 24	5 2	1 15	23 19	0 8	23 18	0 29	5 26	1 55	0 17	13 34	23 39	23 39	19 28			n.a.
M23	23 40	7 10	4 43	20 27	1 18	15 54	5 9	16 4	3 26	5 3	1 14	23 20	0 8	23 18	0 29	5 27	1 55	0 17	13 34	23 39	23 39	19 29			n.a.
T 24	23 40	1 51	5 9	20 47	1 9	15 50	5 14	16 5	3 28	5 4	1 14	23 20	0 8	23 17	0 29	5 27	1 55	0 17	13 33	23 39	23 38	19 30			n.a.
W25	23 38	3n40	5 17	21 7	1 0	15 47	5 17	16 6	3 30	5 6	1 14	23 21	0 8	23 17	0 29	5 27	1 55	0 17	13 33	23 39	23 38	19 32			n.a.
T 26	23 37	9 6	5 8	21 26	0 52	15 45	5 20	16 7	3 33	5 7	1 13	23 21	0 8	23 17	0 29	5 28	1 55	0 17	13 33	23 39	23 38	19 33			n.a.
F 27	23 35	14 10	4 40	21 45	0 43	15 44	5 23	16 8	3 35	5 9	1 13	23 22	0 8	23 16	0 29	5 28	1 55	0 17	13 32	23 39	23 38	19 35			n.a.
S 28	23 32	18 32	3 54	22 3	0 34	15 44	5 25	16 9	3 37	5 10	1 13	23 23	0 8	23 16	0 29	5 28	1 55	0 17	13 32	23 39	23 38	19 36			n.a.
S 29	23 29	21 48	2 53	22 21	0 26	15 44	5 27	16 11	3 39	5 12	1 12	23 23	0 8	23 15	0 29	5 28	1 55	0 18	13 32	23 39	23 38	19 38			n.a.
M30	23 25	23 38	1 39	22 38	0 17	15 45	5 29	16 13	3 41	5 14	1 12	23 24	0 9	23 15	0 29	5 29	1 55	0 18	13 32	23 39	23 38	19 39			n.a.
T 31	23 s21	23n51	0n19	22 s54	0n 9	15 s47	5n29	16n15	3n43	5n15	1 s12	23n24	0n 9	23 s15	0 s29	5 s29	1n55	0n18	13 s31	23 s39	23 s38	19 s40			n.a.

Julian Day Number = 1775814.5, Delta T = 02h30m45s
Ecliptic obliquity = 23°40'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = - 0°59'55, Lahiri = - 1°52'54 Julian Calendar 1 Dec. 149 == Greg. Calendar 30 Nov. 149

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